Fall Semester 2008

Classes Begin August 25
University Holiday September 1
Thanksgiving Break November 24-28
Final Exams December 15-19
Commencement December 20 (undergraduate)

Registration Start Dates for Fall 2008
Veterinary Medicine students: Monday, March 24
Graduate students: Monday, March 24 - Wednesday, March 26
All seniors: Tuesday, March 25 - Monday, March 31
Projected juniors: Tuesday, April 1 - Monday, April 7
Projected sophomores: Tuesday, April 8 - Monday, April 14
Continuing freshmen: Tuesday, April 15 - Wednesday, April 23

Registration start dates are assigned based on projected year-in-school classification (computed by combining total credits and current term credits).

Page
2 Table of Contents for Courses
3 Key Dates, Deadlines, Information
4 University Calendar
6 Resources
7 Admission- New & Reentering Students
9 General Information about Registering for Classes
10 Schedule of Classes, Schedule Planner, AccessPlus
11 Schedule Changes
12 Fall 2008 Fee Schedule
13 Tuition and Fees
16 Graduation
17 Student Records
19 Services for Students
20 Course Information and Program Information
21 Course Information
23 Night Examinations
24 Credit by Examination
25 Tentative Final Exam Schedule
26 Registration Worksheet
27 Time Grid
28 Campus Buildings
29 Fall 2008 Courses

“Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.”
# Table of Contents for Courses

## Fall Semester Courses

<table>
<thead>
<tr>
<th>Page</th>
<th>Table of Contents for Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Accounting (ACCT)</td>
</tr>
<tr>
<td>29</td>
<td>Advertising (ADVRT)</td>
</tr>
<tr>
<td>30</td>
<td>Aerospace Engineering (AER E)</td>
</tr>
<tr>
<td>32</td>
<td>African American Studies (AF AM)</td>
</tr>
<tr>
<td>32</td>
<td>Agricultural Education &amp; Studies (AGEDS)</td>
</tr>
<tr>
<td>34</td>
<td>Agricultural Engineering (A E)</td>
</tr>
<tr>
<td>35</td>
<td>Agronomy (AGRON)</td>
</tr>
<tr>
<td>38</td>
<td>Air Force Aerospace Studies (AFAS)</td>
</tr>
<tr>
<td>38</td>
<td>American Indian Studies (AM IN)</td>
</tr>
<tr>
<td>39</td>
<td>Animal Ecology (A ECL)</td>
</tr>
<tr>
<td>39</td>
<td>Animal Science (AN S)</td>
</tr>
<tr>
<td>42</td>
<td>Anthropology (ANTHR)</td>
</tr>
<tr>
<td>43</td>
<td>Apparel, Ed Studies, &amp; Hospitality Mgmt (AESHM)</td>
</tr>
<tr>
<td>43</td>
<td>Arabic (ARABIC)</td>
</tr>
<tr>
<td>43</td>
<td>Architecture (ARCH)</td>
</tr>
<tr>
<td>45</td>
<td>Art &amp; Design (ART)</td>
</tr>
<tr>
<td>45</td>
<td>Art Education (ARTED)</td>
</tr>
<tr>
<td>45</td>
<td>Art History (ART H)</td>
</tr>
<tr>
<td>46</td>
<td>Art: Graphic Design (ARTGR)</td>
</tr>
<tr>
<td>47</td>
<td>Art: Integrated Studio Arts Design (ARTIS)</td>
</tr>
<tr>
<td>50</td>
<td>Art: Interior Design (ARTID)</td>
</tr>
<tr>
<td>51</td>
<td>Astronomy &amp; Astrophysics (ASTRO)</td>
</tr>
<tr>
<td>52</td>
<td>Athletics (ATH)</td>
</tr>
<tr>
<td>52</td>
<td>Biochemistry, Biophysics, &amp; Molecular Biology (BBMB)</td>
</tr>
<tr>
<td>53</td>
<td>Bioinformatics &amp; Computational Biology (BCB)</td>
</tr>
<tr>
<td>53</td>
<td>Biological/Pre-Medical Illustration (BPM I)</td>
</tr>
<tr>
<td>54</td>
<td>Biology (BIO)</td>
</tr>
<tr>
<td>56</td>
<td>Biomedical Sciences (B M S)</td>
</tr>
<tr>
<td>57</td>
<td>Biorenewable Resources &amp; Technology (BRT)</td>
</tr>
<tr>
<td>57</td>
<td>Business Administration (BUSAD)</td>
</tr>
<tr>
<td>58</td>
<td>Chemical Engineering (CH E)</td>
</tr>
<tr>
<td>59</td>
<td>Chemistry (CHEM)</td>
</tr>
<tr>
<td>66</td>
<td>Chinese (CHIN)</td>
</tr>
<tr>
<td>67</td>
<td>Civil Engineering (C E)</td>
</tr>
<tr>
<td>68</td>
<td>Classical Studies (CL ST)</td>
</tr>
<tr>
<td>69</td>
<td>Communication Disorders (CMDIS)</td>
</tr>
<tr>
<td>69</td>
<td>Communication Studies (COMST)</td>
</tr>
<tr>
<td>69</td>
<td>Community &amp; Regional Planning (C R P)</td>
</tr>
<tr>
<td>70</td>
<td>Computer Engineering (CPR E)</td>
</tr>
<tr>
<td>72</td>
<td>Computer Science (COM S)</td>
</tr>
<tr>
<td>75</td>
<td>Construction Engineering (CON E)</td>
</tr>
<tr>
<td>76</td>
<td>Criminal Justice Studies (CJ ST)</td>
</tr>
<tr>
<td>76</td>
<td>Curriculum &amp; Instruction (C I)</td>
</tr>
<tr>
<td>82</td>
<td>Dance (DANCE)</td>
</tr>
<tr>
<td>82</td>
<td>Design Studies (DSN S)</td>
</tr>
<tr>
<td>84</td>
<td>Ecology &amp; Evolutionary Biology (EEB)</td>
</tr>
<tr>
<td>84</td>
<td>Ecology, Evolution &amp; Organismal Biology (EEOB)</td>
</tr>
<tr>
<td>85</td>
<td>Economics (ECON)</td>
</tr>
<tr>
<td>87</td>
<td>Educational Administration (EDADM)</td>
</tr>
<tr>
<td>87</td>
<td>Educational Leadership &amp; Policy Studies (EL PS)</td>
</tr>
<tr>
<td>87</td>
<td>Electrical Engineering (E E)</td>
</tr>
<tr>
<td>90</td>
<td>Engineering (ENG)</td>
</tr>
<tr>
<td>90</td>
<td>Engineering Mechanics (E M)</td>
</tr>
<tr>
<td>91</td>
<td>Engineering Studies (E S)</td>
</tr>
<tr>
<td>91</td>
<td>English (ENGL)</td>
</tr>
<tr>
<td>98</td>
<td>Entomology (ENT)</td>
</tr>
<tr>
<td>99</td>
<td>Environmental Science (ENSCI)</td>
</tr>
<tr>
<td>100</td>
<td>Environmental Studies (ENV S)</td>
</tr>
<tr>
<td>101</td>
<td>Exercise and Sport Science (EX SP)</td>
</tr>
<tr>
<td>103</td>
<td>Family &amp; Consumer Sciences Education &amp; Studies (FCEDS)</td>
</tr>
<tr>
<td>104</td>
<td>Finance (FIN)</td>
</tr>
<tr>
<td>105</td>
<td>Food Science &amp; Human Nutrition (FS HN)</td>
</tr>
<tr>
<td>107</td>
<td>Forestry (FOR)</td>
</tr>
<tr>
<td>108</td>
<td>French (FRNCH)</td>
</tr>
<tr>
<td>108</td>
<td>Genetics (GEN)</td>
</tr>
<tr>
<td>109</td>
<td>Genetics - Interdisciplinary (GENET)</td>
</tr>
<tr>
<td>109</td>
<td>Genetics, Development &amp; Cell Biology (GDCB)</td>
</tr>
<tr>
<td>109</td>
<td>Geology (GEOL)</td>
</tr>
<tr>
<td>111</td>
<td>German (GER)</td>
</tr>
<tr>
<td>111</td>
<td>Gerontology (GERON)</td>
</tr>
<tr>
<td>112</td>
<td>Graduate Studies (GR ST)</td>
</tr>
<tr>
<td>112</td>
<td>Greek (GREEK)</td>
</tr>
<tr>
<td>112</td>
<td>Health &amp; Human Performance (HHP)</td>
</tr>
<tr>
<td>112</td>
<td>Health Studies (H S)</td>
</tr>
<tr>
<td>113</td>
<td>Higher Education (HG ED)</td>
</tr>
<tr>
<td>114</td>
<td>Historical, Philosophical, &amp; Comparative Education (H P C)</td>
</tr>
<tr>
<td>114</td>
<td>History (HIST)</td>
</tr>
<tr>
<td>115</td>
<td>Honors (HON)</td>
</tr>
<tr>
<td>116</td>
<td>Horticulture (HORT)</td>
</tr>
<tr>
<td>117</td>
<td>Hotel, Restaurant, &amp; Institution Management (HRI)</td>
</tr>
<tr>
<td>119</td>
<td>Human Computer Interaction (HCI)</td>
</tr>
<tr>
<td>119</td>
<td>Human Development &amp; Family Studies (HD FS)</td>
</tr>
<tr>
<td>122</td>
<td>Human Sciences (H SCI)</td>
</tr>
<tr>
<td>122</td>
<td>Immunobiology (IMBIO)</td>
</tr>
<tr>
<td>122</td>
<td>Industrial Engineering (I E)</td>
</tr>
<tr>
<td>124</td>
<td>Information Assurance (INFAS)</td>
</tr>
<tr>
<td>124</td>
<td>Interdisciplinary Graduate Studies (IGS)</td>
</tr>
<tr>
<td>124</td>
<td>International Studies (INTST)</td>
</tr>
<tr>
<td>124</td>
<td>Journalism &amp; Mass Communication (JL MC)</td>
</tr>
<tr>
<td>126</td>
<td>Landscape Architecture (L A)</td>
</tr>
<tr>
<td>127</td>
<td>Latin (LATIN)</td>
</tr>
<tr>
<td>127</td>
<td>Liberal Arts &amp; Sciences (LAS)</td>
</tr>
<tr>
<td>129</td>
<td>Library (LIB)</td>
</tr>
<tr>
<td>129</td>
<td>Linguistics (LING)</td>
</tr>
<tr>
<td>130</td>
<td>Logistics &amp; Supply Chain Management (LSCM)</td>
</tr>
<tr>
<td>131</td>
<td>Management (MGMT)</td>
</tr>
<tr>
<td>132</td>
<td>Management Information Systems (MIS)</td>
</tr>
<tr>
<td>133</td>
<td>Marketing (MKT)</td>
</tr>
<tr>
<td>133</td>
<td>Materials Engineering (MAT E)</td>
</tr>
<tr>
<td>134</td>
<td>Materials Science &amp; Engineering (M S E)</td>
</tr>
<tr>
<td>134</td>
<td>Mathematics (MATH)</td>
</tr>
<tr>
<td>139</td>
<td>Mechanical Engineering (M E)</td>
</tr>
<tr>
<td>141</td>
<td>Meteorology (MTEOR)</td>
</tr>
<tr>
<td>143</td>
<td>Microbiology (MICRO)</td>
</tr>
<tr>
<td>144</td>
<td>Military Science (M S)</td>
</tr>
<tr>
<td>144</td>
<td>Molecular, Cellular, Developmental Biology (MCDB)</td>
</tr>
<tr>
<td>144</td>
<td>Music (MUSIC)</td>
</tr>
<tr>
<td>148</td>
<td>Natural Resource Ecology &amp; Management (NREM)</td>
</tr>
<tr>
<td>149</td>
<td>Naval Science (N S)</td>
</tr>
<tr>
<td>149</td>
<td>Neuroscience (NEURO)</td>
</tr>
<tr>
<td>149</td>
<td>Nutritional Sciences (NUTRS)</td>
</tr>
<tr>
<td>150</td>
<td>Operations &amp; Supply Chain Management (OSCM)</td>
</tr>
<tr>
<td>150</td>
<td>Organization for Tropical Studies (OTS)</td>
</tr>
<tr>
<td>150</td>
<td>Performing Arts (PERF)</td>
</tr>
<tr>
<td>150</td>
<td>Philosophy (PHIL)</td>
</tr>
<tr>
<td>151</td>
<td>Physics (PHYS)</td>
</tr>
<tr>
<td>153</td>
<td>Plant Pathology (PL P)</td>
</tr>
<tr>
<td>154</td>
<td>Plant Physiology (P PHY)</td>
</tr>
<tr>
<td>154</td>
<td>Political Science (POL S)</td>
</tr>
<tr>
<td>156</td>
<td>Portuguese (PORT)</td>
</tr>
<tr>
<td>156</td>
<td>Psychology (PSYCH)</td>
</tr>
<tr>
<td>158</td>
<td>Religious Studies (RELIG)</td>
</tr>
<tr>
<td>158</td>
<td>Research &amp; Evaluation (RESEV)</td>
</tr>
<tr>
<td>158</td>
<td>Russian (RUS)</td>
</tr>
<tr>
<td>159</td>
<td>Sociology (SOC)</td>
</tr>
<tr>
<td>160</td>
<td>Software Engineering (S E)</td>
</tr>
<tr>
<td>161</td>
<td>Spanish (SPAN)</td>
</tr>
<tr>
<td>162</td>
<td>Special Education (SP ED)</td>
</tr>
<tr>
<td>163</td>
<td>Speech Communication (SP CM)</td>
</tr>
<tr>
<td>164</td>
<td>Statistics (STAT)</td>
</tr>
<tr>
<td>166</td>
<td>Supply Chain Management (SCM)</td>
</tr>
<tr>
<td>166</td>
<td>Sustainable Agriculture (SUSAG)</td>
</tr>
<tr>
<td>167</td>
<td>Technology &amp; Social Change (T SC)</td>
</tr>
<tr>
<td>167</td>
<td>Technology Systems Management (TSM)</td>
</tr>
<tr>
<td>169</td>
<td>Textiles &amp; Clothing (T C)</td>
</tr>
<tr>
<td>171</td>
<td>Theatre (THTRE)</td>
</tr>
<tr>
<td>172</td>
<td>Toxicology (TOX)</td>
</tr>
<tr>
<td>172</td>
<td>Transportation (TRANS)</td>
</tr>
<tr>
<td>172</td>
<td>University Studies (U ST)</td>
</tr>
<tr>
<td>173</td>
<td>Veterinary Diagnostic &amp; Production Animal Medicine (VDPAM)</td>
</tr>
<tr>
<td>175</td>
<td>Veterinary Clinical Sciences (V C S)</td>
</tr>
<tr>
<td>177</td>
<td>Veterinary Microbiology &amp; Preventive Medicine (V MPM)</td>
</tr>
<tr>
<td>177</td>
<td>Veterinary Pathology (V PTH)</td>
</tr>
<tr>
<td>178</td>
<td>Women's Studies (W S)</td>
</tr>
<tr>
<td>179</td>
<td>World Languages &amp; Cultures (WLC)</td>
</tr>
</tbody>
</table>
Key Dates, Deadlines & Information

AccessPlus Registration
Hours: 7 a.m.-10 p.m., Monday-Saturday.

Academic Probation
Academic probation is an indication of very serious academic difficulty which may result in dismissal from the university. Students may be placed on academic probation as a result of either semester GPA, cumulative GPA, or both. Students who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic adviser which may include referral to the Academic Success Center. Academic probation status is not a part of the student’s permanent academic record. More information about assistance and the policy, go to the ISU index under Probation, Academic.

Auditing Courses
You must register for a full semester course audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar’s Student Scheduling Office, 10 Alumni Hall, 294-2331.

Fee Payment Deadlines
Fee payment deadlines for Fall 2008 are August 20, September 20, and October 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information
If planning to graduate this fall students need to complete a graduation application. Go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

ISU ALERT
The ISU Alert system (see http://www.isualert.iastate.edu/) will quickly alert Iowa State University students, faculty and staff of potentially dangerous situations on the Iowa State University campus. For details on how to review and update your ISU Alert information see http://isualert.iastate.edu/update.shtml.

Name Change
Beginning Fall Semester 2008, Alumni Hall will become known as the Enrollment Services Center. This new name will more accurately reflect the function of the building that has long been occupied by the Office of Admissions and the Office of the Registrar. Detailed information concerning the name change can be found online at www.public.iastate.edu/~registrar/info/esc.

Registration Start Dates
Registration start dates are assigned based on projected year-in-school classification, which is computed by combining total credits earned and current term credits. Graduate students and seniors register first, followed by juniors, sophomores, and then freshmen and nondegree students. Courses will begin to fill on the first day of registration, so you should register as early as your start date and time allows.

Registration Start Dates for Fall 2008
Refer to page 1 for registration start dates.

Room Assignments
Room assignments will be shown on their AccessPlus class schedule on Monday, July 21. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
Students can make schedule changes using AccessPlus Registration through Friday, August 29. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center
Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.
University Calendar Fall 2008


Aug. 20, Wed.  * Fee payment deadline for fall. First payment (minimum due) or payment in full.

Aug. 22, Fri.  * Last day to initiate registration in person without a late registration fee in the Registrar’s Student Scheduling Office, 10 Alumni Hall by 5 p.m. Registration may be initiated using AccessPlus until 10 p.m. Aug. 19, without a late registration fee.
* Last day to cancel registration by contacting the Office of the Registrar by 5 p.m. Registration may be cancelled via AccessPlus without tuition assessment until 10 p.m. Aug. 19.

Aug. 24, Sun.  * Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 10 p.m.
* Last day to cancel registration on AccessPlus for fall to avoid tuition assessment. All courses must be dropped on AccessPlus by 10 p.m.

Aug. 25, Mon.  * Class work begins.
* Schedule changes processed through AccessPlus registration or in 10 Alumni Hall.

Aug. 29, Fri.  * Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses).
* Last day to initiate registration through AccessPlus. A late registration fee applies.
* Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses.
* Last day to process a schedule change for fall through AccessPlus registration.
* Last day to change a course from audit to credit basis.
* Graduate College applications for graduation for Fall 2008 are due in the Graduate College, 1137 Pearson Hall.

Sept. 1, Mon.  * University holiday—offices closed, classes recessed.

Sept. 5, Fri.  * Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.

Sept. 8, Mon.  * Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester.
* Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.


Oct. 17, Fri., 2 p.m.  * Midterm grade reports due from all departments on WebCT and AccessPlus.

Oct. 17, Fri.  * First half-semester courses end.

* Second half-semester courses begin.
* Fee payment deadline for fall. Final payment due.

Oct. 22, Wed.  * Registration period for Spring 2009 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
* First day of assigned Summer 2009 and Fall 2009 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
Seniors graduating Spring 2009 should submit a Graduation Application to the Registrar’s Graduation Office, 210 Alumni Hall, after registering for final course work. Applications are available from advisers or the Registrar’s Graduation Office, 210 Alumni Hall, or via www.iastate.edu/~registrar/graduation.

Oct. 23, Thurs. * First day of assigned Spring 2009 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Oct. 24, Fri. * Last day to process most schedule changes in a second half-semester course without a fee or to add/drop a second half-semester course without signatures of instructor and adviser.
* Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
* Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.

Oct. 30, Thurs. * First day of assigned Spring 2009 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Oct. 31, Fri. * Last day to add/drop full-semester courses or withdraw without extenuating circumstances.
* Last day to change a full-semester course to or from Pass/Not Pass. Full-semester courses changed to graded basis after Sept. 8 count toward total allowable P/NP credits used for graduation.
* Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.

Nov. 5, Wed. * Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.
## Resources

### Admissions

**www.admissions.iastate.edu**

| General Information | 100 Alumni Hall | (515)294-5836 |

### College Student Services Offices

**www.iastate.edu/registrar**

<table>
<thead>
<tr>
<th>Agriculture and Life Sciences</th>
<th>23 Curtiss</th>
<th>294-8653</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>1200 Gerdin</td>
<td>294-8430</td>
</tr>
<tr>
<td>Design</td>
<td>297 College of Design</td>
<td>294-6983</td>
</tr>
<tr>
<td>Engineering</td>
<td>110 Marston</td>
<td>294-3900</td>
</tr>
<tr>
<td>Graduate College</td>
<td>1137 Pearson</td>
<td>294-4531</td>
</tr>
<tr>
<td>Human Sciences</td>
<td>0131 MacKay</td>
<td>294-6466</td>
</tr>
<tr>
<td>Liberal Arts and Sciences</td>
<td>102 Carrie Chapman Catt Hall</td>
<td>294-1522</td>
</tr>
<tr>
<td>Veterinary Medicine</td>
<td>2540 Veterinary Medicine</td>
<td>294-0772</td>
</tr>
</tbody>
</table>

### Financial Aid Office

**www.financialaid.iastate.edu**

| General Information | 0210 Beardshear | 294-2223 |

### ISUCard Office

**www.adp.iastate.edu/idcard/**

| ISUCard Office | 0530 Beardshear | 294-2727 |

### Office of the Registrar

**www.iastate.edu/registrar/**

<table>
<thead>
<tr>
<th>Certifications</th>
<th>214 Alumni Hall</th>
<th>294-1840</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree Audits</td>
<td>210 Alumni Hall</td>
<td>294-0802</td>
</tr>
<tr>
<td>Graduation</td>
<td>210 Alumni Hall</td>
<td>294-9372</td>
</tr>
<tr>
<td>Registrar’s Office Information</td>
<td>214 Alumni Hall</td>
<td>294-1840</td>
</tr>
<tr>
<td>Registration</td>
<td>10 Alumni Hall</td>
<td>294-2331</td>
</tr>
<tr>
<td>Residency Status for Fees &amp; Admission</td>
<td>210 Alumni Hall</td>
<td>294-3632</td>
</tr>
<tr>
<td>Schedule Changes</td>
<td>10 Alumni Hall</td>
<td>294-2331</td>
</tr>
<tr>
<td>Student Records</td>
<td>214 Alumni Hall</td>
<td>294-1843</td>
</tr>
<tr>
<td>Transcripts</td>
<td>214 Alumni Hall</td>
<td>294-1840</td>
</tr>
<tr>
<td>Tuition &amp; Fees</td>
<td>0460 Beardshear</td>
<td>294-1889</td>
</tr>
<tr>
<td>Veterans Certification</td>
<td>214 Alumni Hall</td>
<td>294-1840</td>
</tr>
</tbody>
</table>

### Registration Hold Contacts

| Accounts Receivables Office | 0880 Beardshear | 294-7388 |
| Admissions                  | 100 Alumni Hall | 294-5836 |
| Dean of Students Office     | 1010 Student Services Building | 294-1021 |
| Graduate College            | 1137 Pearson | 294-4531 |
| International Students and Scholars | 3248 Memorial Union | 294-1120 |
| Loans Receivable            | 0880 Beardshear | 294-8747 |
| Memorial Union              | 214 Memorial Union | 294-0993 |
| Multicultural Student Affairs | 2080 Student Services Building | 294-6338 |
| Registrar Student Scheduling | 10 Alumni Hall | 294-2331 |
| Student Health              | Thomas B. Thielen Student Health Center | 294-5801 |

### Student Answer Center

**www.answer.iastate.edu/**

| Student Answer Center | Ground Floor Beardshear | 294-4469 |

### Voter Registration

To learn how to register to vote, or to find out more about voting in Iowa, go to [www.sos.state.ia.us/](http://www.sos.state.ia.us/). Voter registration forms are available in the Office of the Registrar, 214 Alumni Hall, and the Student Answer Center, Ground Floor, Beardshear.
Admission

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Alumni Hall. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students
Students who have earned a bachelor's degree and wish to pursue an advanced degree or certificate program should submit a graduate application for admission.

Nondegree Students
Students who wish to enroll for undergraduate or graduate courses, but who do not intend to earn a degree from Iowa State, should submit the nondegree application for admission. Undergraduate courses taken as a nondegree student may later be applied toward undergraduate degree requirements if approved by the student's college. Students who have earned a bachelor's degree and wish to enroll in graduate level courses must apply as nondegree graduates. Only nine semester credits of courses taken as a nondegree graduate students may be applied toward a graduate degree if approved by the student's program of study committee.

Summer Trial Enrollment
Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Reentering Students
Undergraduate students, both nondegree and degree seeking:

Non-international undergraduate students, both degree and non-degree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a nondegree student and who now seeks to earn an undergraduate degree should complete an undergraduate application.

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Alumni Hall.

Questions about the registration process, contact:

Office of the Registrar's Student Scheduling Office
10 Alumni Hall,
515-294-2331

College student services offices:

Agriculture and Life Sciences
23 Curtiss
294-8653

Business
1200 Gerdin
294-8430

Design
297 College of Design
294-6983

Engineering
110 Marston
294-3900

Graduate College
1137 Pearson
294-4531

Human Sciences
0131 MacKay
294-6466

Liberal Arts and Sciences
141 Carrie Chapman Catt Hall
294-1522

Veterinary Medicine
2540 Vet Med
294-0772
All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

A student who was academically dismissed must submit (1) a reentry form to the Office of the Registrar and (2) a petition for reinstatement to the college in which they wish to enroll at least 45 days before the beginning of the term. Students who have been academically dropped twice and wish to return to the College of Liberal Arts and Sciences must submit their petition at least 70 days before the beginning of the term.

All reentry forms should be submitted to the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; or faxed to 515-294-6773 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

Reentering students should contact their adviser or departmental office to select courses and begin the registration process. New and reentering students are encouraged to register during the web registration period, and will be assigned registration start dates according to their year-in-school classification using the same general guidelines as currently enrolled students. Since courses begin to fill on the first day of the registration period, students should register as early as their start date and time allow.

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, (not including summer) may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact the student services office of their prospective college.

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have students record and address information updated prior to meeting with major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 3428 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.
Registration

To prepare to register for classes, students can use the following materials and information:

- Registration Worksheet, available for download through the Registrar's website index under Forms.
- RAN (registration access number) if required by their college.
- Course information from the Schedule of Classes at http://classes.iastate.edu/.
- Class Schedule Planner at http://planner.iastate.edu/.
- Other departmental information applicable to their curriculum.

**To register, follow these steps:**

1. Students meet with their academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. registration authorization card, with RAN, if applicable.

2. Students choose specific sections for each course they want to take. In most cases, their adviser will not be involved in selecting meeting times. Students can use the Schedule of Classes (http://classes.iastate.edu/) and Class Schedule Planner (http://planner.iastate.edu/) to plan their schedule.

3. Students should review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students must resolve holds on their registration in order to register for classes.

4. Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Monday, July 21.

5. Students must pay their fees. Registration is not complete until all fees are paid, including tuition, room and board, and other university charges. Students may view their university bill on AccessPlus. Failure to view their account on AccessPlus will not exempt them from late penalties or from having a hold placed on their registration. If they have questions, call 515-294-7388.

**Initiating Registration**

The last day to initiate a new registration through AccessPlus registration or the Student Scheduling Office in 10 Alumni Hall for Fall 2008 is Sunday, August 24. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

**Cancelling Registration**

Notify the Office of the Registrar by 5 p.m. Friday, August 22, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 24 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

**RAN**

The registration access number (RAN) is your confidential, personal number required by some colleges to use the registration system. Colleges that do not require a RAN are Business, Vet. Med., and the Graduate College. Students will be held accountable for all changes made to the schedule through AccessPlus, therefore this number should not be shared. A new RAN will be assigned each registration period.

**Registration System Abuse**

Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration

---

**AccessPlus Registration Tips**

Hours for the system: Monday-Saturday, 7 a.m. - 10 p.m.

- Review your schedule for time conflicts.
- If you need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from your schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won’t need to enter the RAN again to change your schedule.
- If you get the message “You have requested a restricted section for which you are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If you are in a learning community, you must add the learning community reference number first before other courses exist on your schedule. You cannot drop a LTM without dropping all associated courses.
Schedule of Classes

http://classes.iastate.edu/

Schedule of Classes information can be accessed directly at http://classes.iastate.edu/. The Schedule of Classes information is updated regularly through the first week of a term. In addition to the course listing, the online information includes meeting rooms, seats open and additional instructor assignments as they become available.

Follow the instructions on the Search Tips link to help when locating classes. The information is especially helpful if looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

http://planner.iastate.edu/

The Class Schedule Planner allows schedule planning using courses displayed in the Schedule of Classes at www.iastate.edu.

Courses and/or sections can be selected for a particular term, as well as block out unavailable class days and times. Based on selections, Class Schedule Planner can return all possible schedules in a color coded grid format.

Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). This application serves as a planner and, as such does not have the ability to perform any course registrations. The application requires users to have Java on their computer. For more information see the Help link in the Class Schedule Planner.

AccessPlus

https://accessplus.iastate.edu/

AccessPlus is a secure and confidential campus information system that allows students to view a personalized menu from a campus or home workstation. A university ID plus a password are required to view personal information. AccessPlus is available to Iowa State University students and faculty/staff, day or night, seven days a week, from anywhere in the world. Log out of AccessPlus if using a public computer. The following is a partial list of services available on AccessPlus:

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports

ISU Alert

The ISU Alert system (see http://www.isualert.iastate.edu/) will quickly alert Iowa State University students, faculty and staff of potentially dangerous situations on the Iowa State University campus. For details on how to review and update your ISU Alert information see http://isualert.iastate.edu/update.shtml.
Schedule changes

Dropping and Adding Courses
Procedures for schedule changes vary based on the time period of the semester. The effective date of a schedule change is the date when the change is entered into the registration system.

Schedule change periods are as follows:
Period 1 ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student's ISU drop limit and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's Student Scheduling Office, 10 Alumni Hall.

Period 2 ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 Alumni Hall. A schedule change fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record. A section change does not require a drop.

Period 3 is anytime after period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require a written statement of support from the instructor and the student, and must be approved by the college student services office and/or dean of the student's college.

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Student Scheduling Office, 10 Alumni Hall, 294-2331.

R-Credit Courses (required courses)
Processing a scheduling change for a required course is usually considered administrative. There is no fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit and do not appear as an X on the permanent record. To make a Period 3 R-credit drop administrative requires approval of the college dean.

Tuition adjustment for reduction of total credits is based on the effective date of the change. For more information on tuition adjustments, see the “Tuition and Fees” section of this Schedule of Classes.

Drop Limit
Undergraduate students have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.) Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student's first semester do not count towards this limit. The summer semester does not count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

Exceptions may be made for courses that are requested to be dropped for reasons beyond the student's control. These exceptions are granted only by the college student services office and/or dean.

Each semester your grade report on AccessPlus indicates the number of drops you have left. Students are responsible for not exceeding the limit. If you attempt to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and you will receive a grade at the end of the semester.

Cancellation/Withdrawal of Registration
To cancel registration and avoid tuition assessment, you should notify the Office of the Registrar by Friday, August 22; or drop your courses on Access”Plus by 10 p.m., Sunday August 24. Beginning Monday, August 25 you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the “Tuition and Fees” section of this Schedule of Classes.
Fall 2008 Fee Schedule

Tuition and fees are subject to change without notice. Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below. For more information, go to the ISU index under Fees.

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Engineering-juniors &amp; seniors</th>
<th>Graduate</th>
<th>Graduate Engineering</th>
<th>Veterinary Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident</td>
<td>Nonresident</td>
<td>Resident</td>
<td>Nonresident</td>
<td>Resident</td>
</tr>
<tr>
<td>Full fees</td>
<td></td>
<td>$2,762</td>
<td>$8,257</td>
<td>$3,541</td>
</tr>
<tr>
<td>Fees/credit</td>
<td></td>
<td>$231</td>
<td>$689</td>
<td>$296</td>
</tr>
</tbody>
</table>

Credits
*Minimum charged for 1-2 credits

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$462</td>
<td>$462</td>
</tr>
<tr>
<td>2</td>
<td>$462</td>
<td>$462</td>
</tr>
<tr>
<td>3</td>
<td>$924</td>
<td>$924</td>
</tr>
<tr>
<td>4</td>
<td>$1,155</td>
<td>$3,445</td>
</tr>
<tr>
<td>5</td>
<td>$1,386</td>
<td>$4,134</td>
</tr>
<tr>
<td>6</td>
<td>$1,617</td>
<td>$4,823</td>
</tr>
<tr>
<td>7</td>
<td>$1,848</td>
<td>$5,512</td>
</tr>
<tr>
<td>8</td>
<td>$2,079</td>
<td>$6,201</td>
</tr>
<tr>
<td>9</td>
<td>$2,310</td>
<td>$6,890</td>
</tr>
<tr>
<td>10</td>
<td>$2,541</td>
<td>$7,579</td>
</tr>
<tr>
<td>11</td>
<td>$2,762</td>
<td>$8,257</td>
</tr>
</tbody>
</table>

- Non-Residents with 4 credit hours or less are assessed the resident tuition rate.
- An additional tuition increment will apply to juniors, seniors and graduate students in engineering.
- Saturday MBA, Des Moines MBA classes will be assessed the graduate rate plus a $108/credit supplemental tuition fee.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
- Students on Engineering graduate assistantships will be assessed $3,473; all other students on graduate assistantships will be assessed $3,223 regardless of the number of credits.

Fee Policies and Descriptions: 2008-2009

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $108 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate.
- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
  - Math 10 - $468
  - Chem 50 - $310
  - Engl 99L - $240
  - Engl 99R - $160
  - Frnch 97, Ger 97 and Span 97 - $294
- **Distance education courses** are assessed at the resident rate and the minimum fee does not apply, with the exception of graduate level research courses.
- **Engineering Differential Tuition** – Juniors, seniors and graduate students enrolled in the College of Engineering will pay an additional tuition increment.
- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (required) course is assessed at no charge unless the R-credit course is the only course enrollment. Note: There is no charge for R-credit co-op internship courses.
- **Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $108 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is $231 for undergraduate students and $359 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.
Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees
The Accounts Receivable Office bills students for tuition, room, meal plan, and various other university charges. A statement of new charges will be available the first of each month on their AccessPlus account. Students will receive an e-mail message at their Iowa State e-mail address telling them that their bill is available on AccessPlus. It is their responsibility to ensure that the university has a correct e-mail address and to regularly check their Iowa State e-mail account. If they are unable to use AccessPlus to view their bill, they should contact the Accounts Receivable Office to learn the amount of their account balance due. Failure to view a billing statement will not exempt them from late penalties or from having a hold placed on their registration. Payments for fall semester are due August 20. Payments for spring semester are due January 20. Payments for summer semester are due May 20.

Past Due Accounts
If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a “hold” will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid before the first day of the new semester. Students that are subject to being dropped will be notified via their Iowa State e-mail account.

Deferred Billing
Each term, if students do not pay their first installment in full by the due date they automatically select the deferred option, and will be charged a $20 administrative fee. University fees may be paid in three installments each academic term. Payments for fall semester will be due August 20, September 20, and October 20. Payments for spring semester will be due January 20, February 20, and March 20. Summer fees will be due May 20, June 20 and July 20.

Monthly Payment Plan
Under the Monthly Payment Plan, students pay the academic costs for fall and spring semesters in 12 installments beginning April 20 and ending the following March 20. A $50 enrollment fee is due with the first monthly payment. All payments are deducted from a designated bank account. For more information about the Monthly Payment Plan, contact the Accounts Receivable Office.

Past Due Accounts
If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a “hold” will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid before the first day of the new semester. Students that are subject to being dropped will be notified via their Iowa State e-mail account.

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 5 p.m. Friday, August 22; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 24.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancelling Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration
Beginning the first day of class (Monday, August 25), students who decide not to continue attending classes must process a withdrawal form.

Students considering a withdrawal from the university should immediately consult their academic adviser to discuss reasons for the withdrawal and alternatives. Should the student still wish to withdraw, the “Request for Withdrawal” form is initiated and submitted to the student's college for approval. If approved, the student's college will forward the withdrawal form to the Office of the Registrar. The student is then withdrawn from all courses based upon the withdrawal date on the form and tuition and fees are adjusted, if appropriate, according to established policies approved by the Board of Regents, State of Iowa. For further information go to the ISU index under Tuition and Fees.

If a withdrawal is requested during add/drop Period 3, the request may be denied if it is determined that academic performance prior to withdrawal is unsatisfactory. If the withdrawal is approved during Period 3 for a student on academic probation, the student will not be permitted to enroll the following term, except under extenuating circumstances. When a student withdraws, the attempted courses are not recorded on the permanent record and are not counted toward the student's drop limit; however, partial term courses completed prior to withdrawal will be included on a student's permanent record.

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.
Tuition Adjustments for withdrawals of registration are based upon the following table for Fall 2008:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 25-29</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 30-Sept. 8</td>
<td>25%</td>
</tr>
<tr>
<td>Sept. 9-15</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 16-22</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 22</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Tuition and Fees area of the Office of the Registrar for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of the set fee assessment date. During the summer term the set fee date will depend upon the length of the individual course in which the student is enrolled. Students who drop below full-time before the set fee assessment date will receive a credit adjustment of 100%, with no adjustment after the set fee assessment date. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule. Contact the Tuition and Fees area of the Office of the Registrar for deadline related to specific courses.

Tuition Adjustment Schedule for Workshops and Short Courses

Students who drop one- or two-week workshops or short courses on or before the first class meeting receive a 100% tuition adjustment for the course. No tuition adjustment will be made after the first day of classes. Students who drop three-week courses will also receive a 100% adjustment if you drop on or before the first day of classes, but will also receive a 90% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

Applying Tuition Assessments

Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the Tuition and Fees Office, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the July 30 billing statement.

GLOSSARY OF FEES

Activity, Services and Building Fee

The activity, services and building fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged $202 each fall and spring semester, and all students will be charged $101.25 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (CDE); continuous registration courses, or students enrolled under the Post Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status. For students who withdraw or change to an exempt status the tuition adjustment schedule will be used for the activity fee.

Application Fee

A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is $30; the international application fee for undergraduates is $50 and for graduate students is $70. This fee does not apply to special students or workshop applicants.

Computer Fee

All students will be charged a computer fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) or students majoring in Agricultural Systems Technology or Industrial Technology are charged $218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged $218.50. Full-time undergraduate students enrolled in the College of Business except students in Pre-Business are charged $133 per semester, while full-time graduate students are charge $110 per semester. All other full-time undergraduate students will be charged the standard computer fee of $113 per semester. Full-time graduate students will be assessed $90.
Graduate students with graduate assistant appointments will be assessed $109.50 for those in the Engineering college (including Systems Engineering), $109.50 for those in the Computer Science department, $55 for those in the Business college, and $45. for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

Students enrolled less than full-time are assessed prorated computer fees based upon the number of credits in which they are enrolled.

Students enrolled exclusively under the Postsecondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee.

Computer fee adjustment will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week (September 8), with no refunds after the second week. The tuition adjustment schedule also applies to computer fees for students who withdraw. Students who change their major will be charged the full computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.

Graduation Fee
The $40.00 graduation fee is assessed to students when they submit an application for graduation. The fee partially covers the cost of such items as diplomas, diploma covers, data processing, personnel, the commencement program booklet, postage and mailing costs of diplomas not distributed at commencement, and the implementation of a new degree audit system. This fee is non-refundable.

Health Facility Fee
All students are assessed an $8 health facility fee, except for students exclusively registered for the following: distance education courses, courses for which no tuition is assessed, continuous registration status courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697, or high school students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)
All students are assessed an $95.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CDE; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600, 601, Psycl 597, 697, or high school students enrolled under the PostSecondary Enrollment Options Act (Chapter 261C).Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 8) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $95 Health Fee and $8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the $95 Health Fee and $8 Health Facility Fee.

Contact the Thielen Student Health Center at 515-294-7523 for more information on adding the Health Fee.

Late Registration Fee
Sunday, August 24 is the last day to initiate a registration for full semester courses for Fall 2008 without a late registration fee. Beginning Monday, August 25, undergraduate students are assessed a late registration fee of $20. Graduate students are assessed a late registration fee of $20 the first week of classes, $50 the second week, and $100 the third week or later.

New Student Programs/Matriculation Fee
A $140 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Special Course Fees
Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes. For more information go to the ISU index under Schedule of Classes. Special course fees also appear in each student’s schedule detail available on AccessPlus.
Graduation

Undergraduate Students
Fall 2008 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar’s Graduation Office, 210 Alumni Hall, or go to the ISU index under Graduation and Commencement. The application is due in 210 Alumni Hall by May 9, 2007. Applicants will be assessed a $40 nonrefundable graduation fee the tenth day of classes.

Students will be notified of their graduation status no later than midterm. Graduation mailings will be sent to the in-session address. Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be emailed to their ISU email address approximately four weeks before graduation. If they do not receive this information, contact the Registrar’s Graduation Office, 210 Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu.

Undergraduate university commencement ceremony will be held Saturday, December 20, at 1:30 p.m., in Hilton Coliseum.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates.

For more information, contact the Graduation Office, 210 Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu.

Teacher Licensure
Students graduating with a teaching emphasis may obtain application forms for the Iowa Teachers License in the Human Sciences Student Services Office, 0131 MacKay. Completed forms and licensure fee should be returned to Human Sciences Student Services by the end of the first week of the semester in which the student plans to graduate.

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student's name from the graduation list for Fall 2008.

• An “Application for Graduation” (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Friday, August 29.

• Last day for graduate students to cancel graduation is November 5. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.

• A Request for “Final Oral Examination” form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.

• Final oral examination must be taken by Wednesday, November 26.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, December 2. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UNI for thesis approval must be submitted by Thursday, December 4.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, December 5. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

• Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be mailed to the student's in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes.

Contact the Registrar's Graduation Office, 210 Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu if graduation information is not received.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, December 19 in C.Y. Stephens Auditorium.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates. For more information, contact the Graduate College, 1137 Pearson, (515)294-4531.
Student Records

Degree Audits
The degree audit lists the courses needed to fulfill graduation requirements for a specific degree program. The purpose of the degree audit is to provide assistance to the student and adviser in choosing courses during the registration process, and to verify the student’s progress toward graduation.

If students are considering changing their major, they may request an alternative degree audit for the major in which they have an interest. Contact the college student services office (of the major that they are interested in) to request the audit.

To request a replacement degree audit, contact the students college student services office.

Freshman Year Report to High Schools
Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of their freshman year.

A report of all ISU freshmen is sent to the respective high school principals. This report shows how they and their high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 214 Alumni Hall.

Full-Time/Half-Time Student Status
Full-time status is defined as follows:
Undergraduates: 12 credits for fall or spring semester;
Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:
Undergraduates: 6 credits for fall or spring semester;
Graduates: 5 credits for fall or spring semester.

Summer status depends on the number of weeks a student is enrolled. Contact the Office of the Registrar, at 515-294-1840 to verify status for a summer session.

Transcripts
An official transcript may be ordered through AccessPlus; the Office of the Registrar, 214 Alumni Hall, 515-294-1840; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students attending ISU after 1996 may also view their unofficial transcript using the AccessPlus system.

Grade Reports
Students can view their grades on AccessPlus by logging in and selecting “Grade Report” from the menu. Grades and marks that may appear on their grade report include the following:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

P = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S = Satisfactory
T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit
X = Course dropped by the student after the first week of the semester
N = No report submitted by the instructor
I = Incomplete

For more complete information about Iowa State University’s grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.

Repeated Courses
If a course is repeated, the permanent record will show the grade on the initial attempt as well as grades received on subsequent attempts. However, only the most recent grade will be used in computing the cumulative grade-point average rather than the previous grade(s). Undergraduate and special students may only repeat up to a limit of 15 semester credits.

Approval to repeat a course after more than three semesters (not including summer) must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student’s adviser and the head of the department offering the course. This form is also used if the course number or number of credits has changed from a previous catalog or if the course is being repeated to reduce a transfer deficiency. Process this form in the Office of the Registrar, 214 Alumni Hall.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.
Veterans Educational Assistance

Students planning to receive Veterans Educational Assistance must provide enrollment information to the V.A. clerks in the Office of the Registrar, 214 Alumni Hall, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>9 cr.</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6.5 cr.</td>
</tr>
</tbody>
</table>
| 1-5.5 cr.     | 1-4.5 cr.

Audited courses do not apply toward V.A. benefits.

Students receiving Veterans Educational Assistance are required by the V.A. to attend class regularly to maintain their V.A. eligibility. Instructors are obligated to notify the Office of the Registrar if a student receiving V.A. benefits is not attending class. Notification is then forwarded to the Veterans Administration.

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 214 Alumni Hall, 515-294-1840 or from the Office of Admissions, 100 Alumni Hall, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

Board of Regents, State of Iowa universities have a common policy regarding student names and name changes. The name on the student record should be the student's complete and legal name. In evaluating and processing all name change requests, the university reserves the right to require adequate and appropriate documentation as warranted.

Release of Student Records

The Iowa State University policy concerning the release of student records complies with the Family Educational Rights and Privacy Act of 1974, as amended. The University has designated the following as public information which is available to anyone upon inquiry unless they request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic honors; Iowa State degree(s) and date(s) awarded; previous educational institutions attended, dates of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

To restrict the release of public information students must notify the Office of the Registrar, 214 Alumni Hall, and complete the appropriate form no later than the end of the first week of classes.

With the exception of public information, all student records are considered to be confidential and release is restricted according to University policy. A copy of the release policy can be found in the Office of the Registrar or go to the ISU index under Confidential Information Policies. The office also maintains a directory of persons who normally have access to each type of student record.

Changing an Address on AccessPlus

AccessPlus is Iowa State University's electronic key to personal information via www.accessplus.iastate.edu.

Information on AccessPlus is kept confidential. A social security number or university ID number and password are required to view personal information through AccessPlus. To change an address on AccessPlus, do the following:

1. Go to ISU's home page at www.iastate.edu
2. Choose Students
3. Choose AccessPlus
4. After logging in using a social security number or university ID and password, choose Address Change.
5. Read the announcements on the main AccessPlus page, then select the Students tab and choose Address Change.

Follow the instructions on the screens for In-Session and Interim address changes.

Changes to Residence Hall and payroll records must be handled directly with those offices.

ISU ALERT

The ISU Alert system (see http://www.isualert.iastate.edu/) will quickly alert Iowa State University students, faculty and staff of potentially dangerous situations on the Iowa State University campus. For details on how to review and update your ISU Alert information see http://isualert.iastate.edu/update.shtml

Third Party Access

Third Party Access is an option on AccessPlus that allows students to grant access to selected personal information to a trusted third party. For example, Third Party Access allows a student to set up a special account for a parent or family member to view grades and/or pay the university bill. More information on creating third party accounts can be found under Third Party Access on your AccessPlus account.
Services for Students

Campus Parking
Vehicles operated on campus must be registered at the Parking Division in 27 Armory. For more information go to the ISU index under Parking Division.

Students who are not Ames residents may purchase permits to park in lot 29 or 29B if space is available. If space is not available, they can utilize the free parking and free shuttle bus at the Ann Campbell Transit Hub. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

Child Care
Child Care Administration, a unit of Human Resource Services, supports Iowa State University families by linking them with programs and services that can help meet their child care needs. The university child care coordinator is available to assist families in accessing services available both on the campus and in the community. For more information go to the ISU index under Child Care.

For more information about child care options, contact the university child care coordinator at 515-294-8827.

Child care programs located on campus include:

- Center for Child Care Resources: Assistance in locating campus and community child care services, 100 University Village, Suite 1010, 515-294-8833 or 1-800-437-8599
- University Community Childcare at 100 University Village; 515-294-9838
- The Comfort Zone: Daycare for kids who don't feel so good, 100 University Village, 515-294-3333.
- Flex-Care: Part time care for children of ISU students, 100 University Village, 515-294-9838.
- University Child Care Center at Veterinary Medicine, 1700 Christensen Drive, 515-294-2273.
- ISU Child Development Laboratory School, 0351 Palmer Building, 515-294-3040.

Student Disability Resources
Student Disability Resources coordinates the support services that students may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Student Disability Resources staff serve as a resource within the university community concerning students who have a documented disability. SDR provides information, support, counseling, education, referral, and awareness to students, faculty, staff, the Ames community, and the state of Iowa. For more information, call 515-294-7220, TTY 515-294-6635, or e-mail: disabilityresources@iastate.edu. To learn more, go online to the ISU index under Disability Resources, Students.

Identification Card (ISUCard)
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where the lost card will be invalidated. There will be a charge for each replacement of an ISUCard. Disciplinary sanctions may be imposed for improper use of the ISUCard or attempts to obtain, by fraudulent means, any form of identification.

Activity Cards for Spouses/Domestic Partners and Children
The Spouse Activity Card is available at no charge for spouses, domestic partners, and children of students. These cards provide reduced rates at athletic or C.Y. Stephens events but cannot be used for services such as the Lied Recreation Center, CyCash, or Parks Library. To obtain a card, students must bring proof of marriage or relationship (marriage license, joint insurance cards, joint tax return, etc.) to the Student Answer Center, ground floor Beardshear Hall. The Spouse Activity card is valid for one academic year (fall through summer).

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is $10 per card, payable by cash or check, and the cards expire on June 30 each year.
Course Listing Information
The first line for each course includes the course title as it will appear on the student's transcripts, department abbreviation, course number, and credits or range of credits for the course.

Course Numbering System
Courses are numbered from 1 to 699, as follows:
- 1-99: Does not carry credit toward a bachelor's degree.
- 100-299: Primarily for freshmen and sophomores.
- 300-499: Primarily for juniors and seniors.
- 500-599: Primarily for graduate students, but open to qualified undergrads.
- 600-699: For graduate students only.

Meeting Days and Times for Classes
Meeting days as well as class start and end times are listed in the course offerings section of the Schedule of Classes.

Course Prerequisites
A prerequisite indicates the specific academic background or general academic maturity considered necessary for the student to be ready to undertake the course. Prerequisites are usually stated in terms of specific courses, but equivalent preparation is usually acceptable.

It is university policy that the instructor shall inform the students at the beginning of each course if students who have not met the prerequisite requirements must drop the course. Conversely, an instructor may waive the prerequisite for a course for which he or she is responsible. Thus, permission of the instructor is understood to be an alternate to the stated prerequisites in all courses.

Course prerequisites are listed in the Online Schedule of Classes as well as in the Courses and Programs section of this publication.
Auditing Courses
To audit a course means to enroll in the course without receiving credit for the course. The instructor of the course approves the audit request.

Students are assessed fees as though they are taking the course for credit, but the audited course does not count in determining full-time student status. However, an audited course does count towards the maximum allowable credits per semester. Audited courses do not apply toward V.A. benefits.

Graduate students: An audited course counts as one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course. See Index, Graduate College.

Changing status to audit: Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. After day 5 of the semester, the drop will count toward the total allowable ISU drops. The drop appears on the student's permanent record and a drop fee will be assessed to the student's university bill.

Rights and privileges: Once enrolled in an audited course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing the course. Audited courses do not appear on the student's permanent record except by special request from the student. A request form can be downloaded from the Office of the Registrar web site at www.iastate.edu/~registrar/forms. Undergraduate students need approval from the instructor as well as their adviser, and college; graduate students need approval from the instructor as well as their major professor and the Graduate College.

Audit Deadlines
In addition to the deadlines provided below, note that instructors must approve all audits.

- Full semester courses:
  Adding an audit—day 10 deadline:
  - Through day 5 of classes: instructor approval required.
  - Day 6-10: instructor, adviser approval required; schedule change fee applies.
  - After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status, from credit to audit—day 10 deadline:
- Through day 5 of classes: instructor approval required.
- Day 6-10: instructor, adviser, college approval required; schedule change fee applies.
- After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

Changing status from audit to credit—day 5 deadline:
- Through day 5 of classes: instructor approval required.
- After day 5: instructor, adviser, college approval required; schedule change fee applies.

- Partial semester or summer courses:
  Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Student Scheduling Office, 515-294-2331.

Canceled Courses
Some course sections may be canceled due to low enrollments or departmental staffing situations. If a student enrolls in a section that is subsequently canceled, they will be notified by the Registrar's Student Scheduling Office and/or by the department.

Class Attendance
Students are expected to attend class meetings as scheduled. Each instructor sets his or her policy with respect to class attendance, and excuses for absence from class are handled between the student and instructor. The instructor is expected to announce her or his policy at the beginning of the course. In order to attend a given class, a student must be registered for that class. Exceptions to this policy are at the discretion of the instructor.

Courses Requiring Permission
Some sections are designated in the Schedule of Classes as permission required. Students may not use AccessPlus to register for these sections. To add a permission required section, obtain the designated departmental signature on the Schedule Change/Restriction Waiver form, and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

Credit Involving a Paid Activity
Students may obtain credit for an activity, either on or off campus, for which they are also paid, provided the activity is academically relevant. In order for an activity to be defined as academically relevant, prior arrangements must be made with a faculty member in an appropriate department and must include agreement on (1) the academic objectives which the activity is expected to achieve and (2) the procedure by which the student's learning will be assessed. This policy does not apply to registrations for R credit.

Credits Limits
For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. A student must drop credits before adding another course. In some cases, the college dean may approve a higher or lower credit limit for
individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

**Distance Education Course Information**
All distance education course and program information is available under the ISU index under Lifelong Learning. Information is added and updated frequently on the website. If they do not have Internet access or have questions about distance education courses, call Continuing and Distance Education at (515)294-6222 or (800)262-0015.

**Experimental Courses**
Experimental courses (course numbers ending in “X”) are not included in the *Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009* catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

**Late Registration**
A late registration fee is charged beginning on the first day of classes. Registration after the fifth day of classes requires written permission from instructor(s), adviser/major professor, and approval from the college office authorized to sign on behalf of the Dean.

**Linked Courses**
Linked courses are two-part courses (e.g., Astro 120 has a lecture section and a discussion section) where students must add both a lettered section such as A or B and a numbered section such as 1, 2, or 3, to complete the registration for this course. Students who do not register for both parts of the course will be dropped from the course due to incomplete registration.

**On-Campus Saturday and Evening Courses**
Many on-campus evening and Saturday classes are included in the Online Schedule of Classes www.adp.iastate.edu/cgi-bin/class. To search for evening classes from the Online Schedule of Classes, enter pm in the **Section** field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so students should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1889.

**Partial-Semester Courses**
Some courses are offered on a partial-semester basis. Refer to the course listings section for meeting times.

**Pass-Not Pass**
Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the *Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009* catalog.

**Registration Holds**
If a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to AccessPlus, Current Student Information to view any registration holds.

**Restricted Sections of Courses**
Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, students must obtain the designated departmental signature on a Schedule Change/Restriction Waiver form and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall.

**Room Assignments**
Beginning Monday, July 21, students may find room assignments by viewing their schedule on AccessPlus.

**Time Conflicts**
University policy states that students may not enroll in courses with time conflicts without approval from the involved instructors and/or departments. The web registration system will not prevent students from scheduling time conflicts, therefore, it is the student's responsibility to check their schedule for time conflicts.

**Validation of Enrollment**
To validate a students enrollment in each course at the beginning of the semester, they must attend the first or second meeting (first meeting if the class meets only once a week). If they add a course after the term begins, they must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student if they fail to validate their enrollment or obtain prior approval of the instructor. **Students will not automatically be dropped from the course if they fail to validate their enrollment. A student must process the drop themself or they will receive an F grade.**

**Videotaping/Audiotaping Classes**
Courses may be videotaped for various reasons, including distance learning. Instructors may audiotape courses for personal reasons. Audiotapes may be made to accommodate a student's disability. Students shall not record and/or reproduce such audiotapes without the instructor's permission.
Night examinations may be scheduled for a multi-sectioned course if a common departmentally developed examination will be administered to all students in the course at the same time, and test scores will be used as a basis for uniform grading for all sections of the course. Night exam requests must be approved by the Provost and announced in the Schedule of Classes.

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance. The student must be given the opportunity to be examined at another time mutually convenient for the student and the instructor. The instructor will determine whether to administer the same exam or an alternate exam, or use an alternate assessment procedure. Graduate faculty who want to administer a night examination should work directly with Room Scheduling to ensure that a room is available for the exam.

### Night Exams for Fall 2008

Updates are posted on the web under Night Exams.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Ecl/Biol 365</td>
<td>6-10 as arr.</td>
<td>Mon.</td>
<td>Sep. 29</td>
</tr>
<tr>
<td>A Ecl/Biol 365</td>
<td>6-10 as arr.</td>
<td>Mon.</td>
<td>Oct. 27</td>
</tr>
<tr>
<td>A Ecl/Biol 365</td>
<td>6-10 as arr.</td>
<td>Mon.</td>
<td>Nov. 17</td>
</tr>
<tr>
<td>A Ecl/Biol 365</td>
<td>6-10 as arr.</td>
<td>Mon.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Acct 285</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Sep. 25</td>
</tr>
<tr>
<td>Acct 285</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 30</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00 -10:00 p.m</td>
<td>Tues.</td>
<td>Sep. 30</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00 -10:00 p.m</td>
<td>Tues.</td>
<td>Nov. 11</td>
</tr>
<tr>
<td>Aer E 351</td>
<td>8:00 -10:00 p.m</td>
<td>Wed.</td>
<td>Oct. 1</td>
</tr>
<tr>
<td>Aer E 351</td>
<td>8:00 -10:00 p.m</td>
<td>Thurs.</td>
<td>Nov. 20</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-8:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 2</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-8:00 p.m</td>
<td>Thurs.</td>
<td>Nov. 13</td>
</tr>
<tr>
<td>C E 332</td>
<td>8:00-10:00 p.m</td>
<td>Wed.</td>
<td>Oct. 1</td>
</tr>
<tr>
<td>C E 332</td>
<td>8:00-10:00 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 2</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Nov. 6</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Sep. 25</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 30</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Dec. 4</td>
</tr>
<tr>
<td>C E 360</td>
<td>8:00-10:00 p.m</td>
<td>Mon.</td>
<td>Oct. 6</td>
</tr>
<tr>
<td>C E 360</td>
<td>8:00-10:00 p.m</td>
<td>Mon.</td>
<td>Nov. 10</td>
</tr>
<tr>
<td>Chem 155</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Sep. 17</td>
</tr>
<tr>
<td>Chem 155</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Oct. 8</td>
</tr>
<tr>
<td>Chem 155</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Oct. 29</td>
</tr>
<tr>
<td>Chem 155</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Dec. 3</td>
</tr>
<tr>
<td>Chem 163</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Sep. 17</td>
</tr>
<tr>
<td>Chem 163</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Oct. 8</td>
</tr>
<tr>
<td>Chem 163</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Oct. 29</td>
</tr>
<tr>
<td>Chem 163</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Dec. 3</td>
</tr>
<tr>
<td>Chem 163</td>
<td>6:30-7:30 p.m</td>
<td>Wed.</td>
<td>Dec. 10</td>
</tr>
<tr>
<td>Chem 167</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Sep. 15</td>
</tr>
<tr>
<td>Chem 167</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Oct. 6</td>
</tr>
<tr>
<td>Chem 167</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Oct. 27</td>
</tr>
<tr>
<td>Chem 167</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Nov. 17</td>
</tr>
<tr>
<td>Chem 177</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Sep. 15</td>
</tr>
<tr>
<td>Chem 177</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Oct. 6</td>
</tr>
<tr>
<td>Chem 177</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Oct. 27</td>
</tr>
<tr>
<td>Chem 177</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Nov. 17</td>
</tr>
<tr>
<td>Chem 177</td>
<td>6:30-7:30 p.m</td>
<td>Mon.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Chem 231L</td>
<td>8-9:30 as arr</td>
<td>Mon.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Chem 331</td>
<td>6:30-7:30 p.m</td>
<td>Tues.</td>
<td>Sep. 16</td>
</tr>
<tr>
<td>Chem 331</td>
<td>6:30-7:30 p.m</td>
<td>Tues.</td>
<td>Oct. 7</td>
</tr>
<tr>
<td>Chem 331</td>
<td>6:30-7:30 p.m</td>
<td>Tues.</td>
<td>Oct. 28</td>
</tr>
<tr>
<td>Chem 331</td>
<td>6:30-7:30 p.m</td>
<td>Tues.</td>
<td>Nov. 11</td>
</tr>
<tr>
<td>Chem 331</td>
<td>6:30-7:30 p.m</td>
<td>Tues.</td>
<td>Dec. 9</td>
</tr>
<tr>
<td>Chem 331L</td>
<td>8-9:30 as arr</td>
<td>Mon.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Chem 332L</td>
<td>8-9:30 as arr</td>
<td>Mon.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Com S 207</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Com S 207</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Oct. 1</td>
</tr>
<tr>
<td>Com S 227</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Nov. 13</td>
</tr>
<tr>
<td>Com S 227</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>Com S 228</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 30</td>
</tr>
<tr>
<td>Com S 228</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 7</td>
</tr>
<tr>
<td>Com S 311</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Sep. 25</td>
</tr>
<tr>
<td>Com S 311</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 30</td>
</tr>
<tr>
<td>E M 274</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Sep. 17</td>
</tr>
<tr>
<td>E M 274</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Oct. 29</td>
</tr>
<tr>
<td>E M 274</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Dec. 3</td>
</tr>
<tr>
<td>E M 324</td>
<td>8:00-9:30 p.m</td>
<td>Mon.</td>
<td>Oct. 27</td>
</tr>
<tr>
<td>E M 324</td>
<td>8:00-9:30 p.m</td>
<td>Mon.</td>
<td>Dec. 1</td>
</tr>
<tr>
<td>E M 324</td>
<td>8:00-9:30 p.m</td>
<td>Mon.</td>
<td>Nov. 10</td>
</tr>
<tr>
<td>E M 324</td>
<td>8:00-9:30 p.m</td>
<td>Mon.</td>
<td>Sep. 29</td>
</tr>
<tr>
<td>E M 378</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Dec. 8</td>
</tr>
<tr>
<td>E M 378</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Oct. 22</td>
</tr>
<tr>
<td>E M 378</td>
<td>6:30-7:45 p.m</td>
<td>Wed.</td>
<td>Dec. 2</td>
</tr>
<tr>
<td>Engr 160</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 30</td>
</tr>
<tr>
<td>Engr 160</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Oct. 14</td>
</tr>
<tr>
<td>Fin 301</td>
<td>8:00-10:00 p.m</td>
<td>Thurs.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>I E 305</td>
<td>8:00-10:00 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Mat E 272</td>
<td>8:00-10:00 p.m</td>
<td>Tues.</td>
<td>Dec. 2</td>
</tr>
<tr>
<td>Mat E 272</td>
<td>8:00-10:00 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Math 141</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Math 142</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Math 165</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Math 166</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 5</td>
</tr>
<tr>
<td>Math 195</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 19</td>
</tr>
<tr>
<td>Math 196</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 19</td>
</tr>
<tr>
<td>Math 196</td>
<td>8:00-9:30 p.m</td>
<td>Wed.</td>
<td>Nov. 20</td>
</tr>
</tbody>
</table>
### Credit by Examination

#### General Information

Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the students degree audit and permanent record.

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog.

#### Departmental Test-out Exams

Departmental test-out exams are available for many courses. For more information about available tests, testing times, and costs, go to the ISU index and choose Test Out Exams.

#### CLEP Exams

CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

CLEP exams are administered by the Student Counseling Service Testing Office, Rm. 2030 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting</td>
<td>Acct 284</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Accounting*</td>
<td>Acct 284, 285</td>
<td>6</td>
</tr>
<tr>
<td>American Govt.</td>
<td>Pol S 215</td>
<td>3</td>
</tr>
<tr>
<td>General Biology*</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus with Elem. Functions</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>Arts, Literature</td>
<td>2, 4</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td></td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>History</td>
<td>2</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French</td>
<td>Frnch 101, 102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Frnch 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Frnch 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>Spanish</td>
<td>Span 101, 102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Span 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Span 101, 102, 201, 202</td>
<td>16</td>
</tr>
</tbody>
</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
Tentative Final Exam Schedule

All class work will close on Saturday, December 13 at 5 p.m.

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

With the exception of special group courses, time for examinations is determined by the student’s first contact of the week in each course. Special group courses will be scheduled after fall semester begins if appropriate exam times and rooms can be arranged. When using this tentative schedule, refer to the list of probable special group exam courses. This list of group exam courses is subject to change.

For courses which are all recitation or lecture, or which have one or more recitations with one or more laboratories, the first recitation or lecture of the week is considered as the first contact of the week. In courses having both recitations and lectures, the department head may determine whether the first lecture or the first recitation is to be considered the first contact.

For courses having a first contact on the half hour, the first full hour following the half hour should be used. For example, 8:30 to 10:00 would have a 9:00 contact, 12:40 to 2:00 would have a 1:00 contact, and so forth.

Courses with lectures scheduled at 6:00 p.m. or later should give their examinations during finals week from 7:00-9:00 p.m. on the day the class normally meets.

Other courses not listed on the exam schedule, such as courses with first contact hour Tuesday at 12 p.m. or on Wednesday, are to have examinations during finals week at a time to be announced by the instructor.

Examinations will be held in the meeting place of the first contact of the week, except those in special groups. For the special groups, the place will be announced by the instructor.

Students who have three or more finals on the same day may request to reschedule a final. To reschedule, the student must notify the instructor on the last day of class before the beginning of dead week so the instructor has time to make appropriate arrangements.

Combined Group Exams

The following courses are most likely to have combined group exams scheduled for Fall 2008. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

- Acct 215, 284, 285
- Aer E 160
- Agron 114
- Astro 120
- C E 332
- Chem 155, 163, 167, 177, 331
- Com S 207, 227, 228
- E M 274, 324, 345, 378
- Engr 160
- Fin 301
- Frnc 101, 201
- Geol 100
- Math 140, 142, 151, 165, 166, 195, 265
- Phys 111, 221, 221H, 222, 222H
- Psych 101 (Sec. A, B, C only), 230, 280
- Soc 134
- Span 101, 201

Tentative Exams Based on First Contact

<table>
<thead>
<tr>
<th>First Contact</th>
<th>Exam Day</th>
<th>Exam Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon., 8 a.m.</td>
<td>Thurs., Dec. 18</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 9 a.m.</td>
<td>Mon., Dec. 15</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 10 a.m.</td>
<td>Tues., Dec. 16</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 11 a.m.</td>
<td>Thurs., Dec. 18</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 12 p.m.</td>
<td>Fri., Dec. 19</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 1 p.m.</td>
<td>Wed., Dec. 17</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 2 p.m.</td>
<td>Thurs., Dec. 18</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 3 p.m.</td>
<td>Wed., Dec. 17</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 4 p.m.</td>
<td>Mon., Dec. 15</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Tues., 8 a.m.</td>
<td>Fri., Dec. 19</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 9 a.m.</td>
<td>Tues., Dec. 16</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 10 a.m.</td>
<td>Mon., Dec. 15</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 11 a.m.</td>
<td>Wed., Dec. 17</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 12 p.m.</td>
<td>Exam time to be announced by instructor</td>
<td></td>
</tr>
<tr>
<td>Tues., 1 p.m.</td>
<td>Mon., Dec. 15</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 2 p.m.</td>
<td>Tues., Dec. 16</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 3 p.m.</td>
<td>Thurs., Dec. 18</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Tues., 4 p.m.</td>
<td>Fri., Dec. 19</td>
<td>12:00-2:00 p.m.</td>
</tr>
</tbody>
</table>
Registration Worksheet

Name (please print) ____________________________ (Last) ____________________________ (First) ____________________________ (Middle) ____________________________ Term ____________________________

Please provide your university ID ____________________________

If you have a problem with the registration system, call the Registrar’s Office (515-294-2331), from 8 a.m. to 4:30 p.m., Monday-Friday.

A. **View the Online Schedule of Classes at** http://classes.iastate.edu/ **for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.**

B. **Meet with your adviser** to discuss your courses and to obtain your registration access number (RAN), if required by your college.

C. **Register via AccessPlus at** http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. **It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it’s feasible to respond to unmet course demand.**

D. **Additional Registration Regulations**

*Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.*

A late registration fee is assessed for registration initiated on or after the first day of classes for fall and spring terms. This fee is not charged for the summer term. If registration is not completed by the end of the fifth day of classes, you must obtain written permission from your adviser, the instructors for the courses you plan to take, as well as approval from the dean of the college in which you are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.

**Courses**—Prepare with alternative course selections in case your first choice courses are closed.

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Alternative courses**

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes**

Adviser signature: ____________________________ Date approved: ____________________________
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:10 noon</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:10 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:10 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:10 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:10 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:10 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:00 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Campus Buildings and Abbreviations

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agron</td>
<td>Agronomy Hall</td>
<td>Jischke</td>
<td>Martin Jischke Honors Bldg.</td>
</tr>
<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
<td>Kildee</td>
<td>Kildee Hall</td>
</tr>
<tr>
<td>Armory</td>
<td>Armory</td>
<td>L A</td>
<td>Landscape Architecture Bldg.</td>
</tr>
<tr>
<td>Atansff</td>
<td>Atanasoff Hall</td>
<td>L Mech</td>
<td>Laboratory of Mechanics</td>
</tr>
<tr>
<td>Bessey</td>
<td>Bessey Hall</td>
<td>Lagomar</td>
<td>Lagomarcino Hall</td>
</tr>
<tr>
<td>Beyer</td>
<td>Beyer Hall</td>
<td>LeBaron</td>
<td>LeBaron Hall</td>
</tr>
<tr>
<td>Black</td>
<td>Black Engineering Bldg.</td>
<td>Library</td>
<td>Parks Library</td>
</tr>
<tr>
<td>Carver</td>
<td>Carver Hall</td>
<td>MacKay</td>
<td>MacKay Hall</td>
</tr>
<tr>
<td>Com Bldg</td>
<td>Communications Bldg.</td>
<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
</tr>
<tr>
<td>Coover</td>
<td>Coover Hall</td>
<td>Marston</td>
<td>Marston Hall</td>
</tr>
<tr>
<td>Curtiss</td>
<td>Curtiss Hall</td>
<td>Meats L</td>
<td>Meats Laboratory</td>
</tr>
<tr>
<td>Dairy F</td>
<td>Dairy Farm</td>
<td>Mem Un/MU</td>
<td>Memorial Union</td>
</tr>
<tr>
<td>David</td>
<td>Davidson Hall</td>
<td>Mol-Bio</td>
<td>Molecular Biology Bldg.</td>
</tr>
<tr>
<td>Design</td>
<td>College of Design</td>
<td>Music</td>
<td>Music Hall</td>
</tr>
<tr>
<td>Durham</td>
<td>Durham Center</td>
<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
</tr>
<tr>
<td>E Hall</td>
<td>East Hall</td>
<td>Palmer</td>
<td>Palmer HDFS Bldg.</td>
</tr>
<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Palmer</td>
<td>Palmer HDFS Bldg.</td>
</tr>
<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
<td>Pearson</td>
<td>Pearson Hall</td>
</tr>
<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
<td>Physics</td>
<td>Physics Hall</td>
</tr>
<tr>
<td>Friley*</td>
<td>Friley Residence Hall</td>
<td>Phys A</td>
<td>Physics Addition</td>
</tr>
<tr>
<td>Gerdin</td>
<td>Gerdin Business Building</td>
<td>Roberts*</td>
<td>Roberts Residence Hall</td>
</tr>
<tr>
<td>Gilman</td>
<td>Gilman Hall</td>
<td>Ross H</td>
<td>Ross Hall</td>
</tr>
<tr>
<td>Hamilton</td>
<td>Hamilton Hall</td>
<td>Scheman</td>
<td>Scheman Building</td>
</tr>
<tr>
<td>Heady</td>
<td>Heady Hall</td>
<td>Science</td>
<td>Science Hall I</td>
</tr>
<tr>
<td>Hoover</td>
<td>Hoover Hall</td>
<td>Sci 2</td>
<td>Science Hall II</td>
</tr>
<tr>
<td>Horse B</td>
<td>Horse Barn</td>
<td>Seed</td>
<td>Seed Science Bldg.</td>
</tr>
<tr>
<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
<td>Sned H</td>
<td>Snedecor Hall</td>
</tr>
<tr>
<td>Howe</td>
<td>Howe Hall</td>
<td>St Gym</td>
<td>State Gymnasium</td>
</tr>
<tr>
<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
<td>Sweeney</td>
<td>Sweeney Hall</td>
</tr>
<tr>
<td>I Ed II</td>
<td>Industrial Education Bldg. II</td>
<td>Town</td>
<td>Town Engineering Bldg.</td>
</tr>
<tr>
<td>Insect</td>
<td>Insectary and Greenhouse</td>
<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
</tr>
</tbody>
</table>

*Residence Hall

### Other Campus Buildings

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASB</td>
<td>Administrative Services Bldg.</td>
<td>Enrl Sc</td>
<td>Enrollment Services Center</td>
</tr>
<tr>
<td>Alum</td>
<td>Alumni Hall</td>
<td>Jacobsn</td>
<td>Richard Jacobson Athletic Bldg.</td>
</tr>
<tr>
<td>Bdshr</td>
<td>Beardshear Hall</td>
<td>Lied/Rec</td>
<td>Lied Recreation Center</td>
</tr>
<tr>
<td>Campani</td>
<td>Campanile</td>
<td>Scheman</td>
<td>Scheman Building</td>
</tr>
<tr>
<td>Catt</td>
<td>Carrie Chapman Catt Hall</td>
<td>Sloss H</td>
<td>Sloss House</td>
</tr>
<tr>
<td>Farm H</td>
<td>Farm House Museum</td>
<td>Stadium</td>
<td>Jack Trice Stadium</td>
</tr>
<tr>
<td>Fisher</td>
<td>Fisher Theater</td>
<td>Std Hth</td>
<td>Thielen Student Health Center</td>
</tr>
<tr>
<td>Hilton</td>
<td>Hilton Coliseum</td>
<td>Std Ser/SSB</td>
<td>Student Services Bldg.</td>
</tr>
<tr>
<td>Hub</td>
<td>Hub</td>
<td>Stephen</td>
<td>Stephens Auditorium</td>
</tr>
<tr>
<td>Hixon</td>
<td>Hixon-Lied Student Success Center</td>
<td>Wall Rd.</td>
<td>Wallace Road Office Bldg.</td>
</tr>
</tbody>
</table>
ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.
PREREQ: SOPH CLASSIFICATION
5277005 A MWF 8:00-8:50
SECTION INFO:
http://www.bus.iastate.edu/accounting/curtis
5277010 B MWF 11:00-11:50
SECTION INFO:
http://www.bus.iastate.edu/accounting/curtis
5277015 C M 6:00-9:00PM

FINANCIAL ACCOUNTNG ACCT 284 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
1110005 A MWF 10:00-10:50
SECTION INFO:
http://www.bus.iastate.edu/aclem/
1110010 B TR 12:40-2:00
1110015 C TR 11:00-12:20
SECTION INFO:
http://www.bus.iastate.edu/accounting/mazzit

MANAGERIAL ACCOUNTG ACCT 285 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 284
COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
1110020 D MWF 11:00-11:50

BUSINESS LAW ACCT 316 3 CR.
PREREQ: 215
COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5278005 A MWF 1:10-2:00
SECTION INFO:
http://www.bus.iastate.edu/djanvrin/

INTMED ACCOUNTING I ACCT 386 3 CR.
PREREQ: 285 OR 508
SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1118005 A1 MWF 12:10-1:00
1118010 A2 MWF 12:10-1:00
1118015 B1 MWF 9:00-9:50
1118020 B2 MWF 9:00-9:50
1118025 C1 TR 12:40-2:00
1118030 C2 TR 12:40-2:00

INTMED ACCOUNTING II ACCT 387 3 CR.
PREREQ: 386
SEC A1,B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1119005 A1 TR 8:00-9:20
SECTION INFO:
http://www.bus.iastate.edu/jduffy/
1119010 A2 TR 8:00-9:20
SECTION INFO:
http://www.bus.iastate.edu/jduffy/
1119015 B1 TR 9:30-10:50
SECTION INFO:
http://www.bus.iastate.edu/jduffy/
1119020 B2 TR 9:30-10:50
SECTION INFO:
http://www.bus.iastate.edu/jduffy/
1119025 C1 TR 12:40-2:00
1119030 C2 TR 12:40-2:00

PRIN FED INCOME TAX ACCT 485 3 CR.
PREREQ: 285 OR 508
SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY. SECTIONS
A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
MKT, OSCM MAJORS ONLY. NOT OPEN TO P BUS OR GRAD
STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1121005 A1 MWF 1:10-2:00
1121010 A2 MWF 1:10-2:00
1121015 B1 TR 9:30-10:50
1121020 B2 TR 9:30-10:50

INDEPENDENT STUDY ACCT 490 1-3 CR.
PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ACCT PROBLEMS ACCT 495 3 CR.
PREREQ: 387
COURSE RESTRICTED TO ACCT MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7148005 A MWF 9:00-9:50
SECTION INFO:
http://www.bus.iastate.edu/aclem/
ACCOUNTING

INTRO TO AUDITING ACCT 497 3 CR.
PREREQ: 384, 387, STAT 326
COURSE RESTRICTED TO ACCT MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1126005 A MW 3:40-5:00
SECTION INFO:
http://www.bus.iastate.edu/wdilla/

SURV FIN & MGRL ACC ACCT 508 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9129005 R M 8:30-11:50
SECT R:SEPT 29-NOV 17
9129010 S S 8:30-12:00
S 1:00-4:30
SECT S:OCT 4-NOV 22
MEETS AFTERNOONS ONLY THROUGH OCTOBER 25.
MEETS MORNINGS ONLY NOV 1-NOV 22.

ADV FEDERAL TAXATN ACCT 586 3 CR.
PREREQ: 485
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7001005 A MWF 11:00-11:50

SPECIAL TOPICS ACCT 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

FRAUD EXAM & PREVNT ACCT 591X 3 CR.
PREREQ: 497 OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7436005 A M 6:00-9:30PM
SECT A:AUG 25-NOV 17

ADV ACCTING PROBLMS ACCT 595 3 CR.
PREREQ: 387
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005 A MWF 11:00-11:50
SECTION INFO:
http://www.bus.iastate.edu/aclem/

INTERNATIONAL ACCT ACCT 596 3 CR.
PREREQ: 386 OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2892005 A TR 3:40-5:30

FIN ACCT:THRY & ISS ACCT 598 3 CR.
PREREQ: 387 OR 594
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5338005 A W 6:00-9:30PM
SECT A:SEPT 3-NOV 19

CREATIVE COMPONENT ACCT 599 2 CR.
PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CR.
4670005 1 MWF 9:00-9:50

STRATEG PLAN AD&P R ADVRT 301 3 CR.
PREREQ: 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
SEC 1A,2A,ETC. RESTRICTED TO ADVRT, JL MC, P ADV,
JL MC MAJORS. SEC 1B,2B,ETC. RESTRICTED TO MAJORS
OTHER THAN ADVRT, JL MC, P ADV, P JMC
4439005 1A TR 12:40-2:00
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERTISING CREATIVTY ADVRT 334 3 CR.
PREREQ: JL MC 201; 301
4669005 1 TR 3:10-4:40, ARRANGED
SEC 1 RESTRICTED TO ADVRT, JL MC MAJORS ONLY
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
PREREQ: 301
4670005 1A MWF 2:10-3:00
SEC 1 FOR JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERTISING CAMPAGNS ADVRT 434 3 CR.
PREREQ: 301; 334 OR 335 OR 336; MAJOR STATUS
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY
4685005 1 TR 12:40-2:00
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

SPL TOPICS COMMUNIC ADVRT 497 1-3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
2240005 1A TR 11:00-12:15
SECTION 1A TOPIC: INTERACTIVE MEDIA. RESTRICTED TO JL
MC, ADVRT, P JMC, P ADV JUNIORS AND SENIORS.
2240010 1B TR 11:00-12:15
SECTION 1B TOPIC: INTERACTIVE MEDIA. RESTRICTED TO
MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.
2240015 2A TR 9:30-10:50
SECTION 2A TOPIC: CREATIVITY. RESTRICTED TO JL
MC, ADVRT, P JMC, P ADV JUNIORS AND SENIORS.
2240020 2B TR 9:30-10:50
SECTION 2B TOPIC: CREATIVITY. RESTRICTED TO
MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.
AEROSPACE ENGINEERING

ENGR HONORS ORIENTA AER E 101H 1 CR.
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
1172005 1 W 10:00-11:20
1172010 2 T 2:10-3:30

ORIEN LEARNING TEAM AER E 112 2 CR.
1544005 W 6:00-9:30 PM
MEETS 12 WEEKS

AEROSPAC ENG PROBLM AER E 160 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165
6215005 1 TR 11:00-11:50
6215010 2 TR 11:00-11:50
6215015 3 TR 11:00-11:50
6215025 4 TR 11:00-11:50

HONORS AER ENG PROB AER E 160H 3 CR.
7571005 1 TR 11:00-11:50
7571010 2 TR 11:00-11:50

NUM&GRAPHC&LAB TCNQ AER E 161 4 CR.
PREREQ: 160 OR EQUIVALENT COURSE
COURSE RESTRICTED TO AER E MAJORS ONLY
7834005 1 TR 9:30-10:50

AERODYNAMICS I AER E 243 3 CR.
PREREQ: GRADE OF C- OR BETTER IN 261, MATH 265, ENROLLMENT IN 243L
COURSE RESTRICTED TO AER E MAJORS ONLY
1177005 A TR 11:00-12:15

AERODYNAMICS LAB I AER E 243L .5 CR.
PREREQ: CONCURRENT ENROLLMENT IN 243
COURSE RESTRICTED TO AER E MAJORS ONLY
1177010 1 R 1:10-3:00
1177015 2 T 3:10-5:00

INTRO AEROSPAC ENGR AER E 261 4 CR.
PREREQ: 161, MATH 166, PHYS 221
COURSE RESTRICTED TO AER E MAJORS ONLY
6021005 1 MTRF 1:10-2:00

SCI BALLOON ENGR&OP AER E 265 1 CR.
2679005 R 4:10-5:00

INDEPENDENT STUDY AER E 290C 1 - 2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AEROSPACE SEMINAR AER E 291 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1086005 1 M 3:10-4:00

HONORS AEROSP SEMNR AER E 291H R CR.
SATISFACTORY-FAIL ONLY.
1209005 1 M 3:10-4:00

COOPERATIVE EDUC AER E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

FLIGHT EXPERIENCE AER E 301 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: E M 324
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7164005 1 MWF 12:10-1:00
7164010 2 MWF 12:10-1:00
7164015 3 MWF 12:10-1:00
7164020 4 MWF 12:10-1:00
7164025 5 MWF 12:10-1:00

AERODYNAMICS I AER E 351 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 345, AER E 261, CREDIT OR ENROLLMENT IN AER E 243
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1168005 1 MWF 9:00-10:00

HONORS ASTRODYNAM I AER E 351H 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2665005 MWF 10:00-10:50
AEROSPACE ENGINEERING

AIRCRAFT FLI DYN&CTL AER E 355 3 CR.
PREREQ: 261, MATH 267, E M 345
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1056005 1 MWF 1:10-2:00

COMP TECHNQ AER DSN AER E 361 3 CR.
PREREQ: 243, MATH 267, E M 324, E M 345
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1170010 1 TR 11:00-11:50
1170015 2 TR 11:00-11:50
R 12:10-2:00

AEROSPACE SYSTEMS AER E 365X 3 CR.
PREREQ: 161 (C- OR BETTER) AND PERMISSN OF INSTR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8761005 TR 8:00-9:50

AEROSPACE SEMINAR AER E 391 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1129005 1 W 3:10-4:00
1129010 2 W 5:10-6:00PM

ENGR INTERNSHIP AER E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC AER E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

AERO VEHIC PROPUL I AER E 411 3 CR.
PREREQ: 311
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6028005 MWF 2:10-3:00

VIBRATN&AEROELASTIC AER E 422 3 CR.
PREREQ: 321, MATH 266 OR 267
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1178005 1 MWF 3:10-4:00

COMPOSITE FLT STRUC AER E 423 3 CR.
PREREQ: E M 324, MAT E 272
COURSE RESTRICTED TO AER E MAJORS ONLY
MATERIALS FEE $55.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4615005 1 MW 9:00-9:50
T 8:00-9:50
4615010 2 MW 9:00-9:50
T 2:10-4:00
4615015 3 MW 9:00-9:50
R 2:10-4:00
4615020 4 MW 9:00-9:50
R 8:00-9:50

V/STOL AERODYN&PERF AER E 442 3 CR.
PREREQ: 355
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1183005 MWF 1:10-2:00

COMPUT FLUID DYNAM AER E 446 3 CR.
PREREQ: 343
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8091005 MWF 10:00-10:50

ASTRODYNAMICS II AER E 451 3 CR.
PREREQ: 351
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1184005 1 MWF 12:10-1:00

ADV FLIGHT MECH&TST AER E 455X 3 CR.
PREREQ: 355
MATERIALS AND PROFESSIONAL SUPPORT FEE $95.00
8080005 M 9:00-10:50
W 8:00-10:50

MOD DESIGN METHODOL AER E 461 3 CR.
PREREQ: 361,311,321,351,355
COURSE RESTRICTED TO AER E SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1186005 1 TR 10:00-10:50
T 4:10-6:00PM
1186010 2 TR 10:00-10:50
W 4:10-6:00PM

DESIGN AEROSPAC SYS AER E 462 3 CR.
PREREQ: 461
COURSE RESTRICTED TO AER E SENIORS ONLY
1187005 1 T 9:00-9:50
TR 10:00-11:50

IND STU A/GAS DYNAM AER E 490A 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PROPULSION AER E 490B 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU AEROS STRUC AER E 490C 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FLIGHT DYN AER E 490D 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SPACECR SYS AER E 490E 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST FLY CONT SYS AER E 490F 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING

IND STDY AEREOELASTI AER E 490G 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AER E 490H 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU NONDESTR EV AER E 490J 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU WIND ENGINR AER E 490K 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ULTRALIGHT AER E 490L 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE SEMINAR AER E 491 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1198005 1 R 12:40-1:30

AEROSPACE SEMINAR AER E 492 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1199005 1 TR 3:40-5:00

COOPERATIVE EDUC AER E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR PROJECT AER E 499 1-2 CR.
PREREQ: SENIOR CLASSIFICATION, CR OR ENR IN 491
4759005 ARRANGED

ADV MECH OF MATERLS AER E 514 3 CR.
PREREQ: E M 324
7680005 1 TR 11:00-12:15

INCOMPRESS FLOW AERO AER E 541 3 CR.
PREREQ: 343 OR M E 335
1208005 A MWF 1:10-2:00

FLUID MECH&HEAT TR I AER E 546 3 CR.
PREREQ: CR OR ENROLLMT IN M E 538 OR AER E 541
1212005 A MWF 10:00-10:50

ORBITAL MECHANICS AER E 551 3 CR.
PREREQ: 351
12140005 MWF 12:10-1:00

SYST ENGR &ANALYSIS AER E 565 3 CR.
PREREQ: GRADUATE CLASSIFICATION IN ENGINEERING I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E 565 TOWARD DEGREE REQUIREMENTS
8933005 A TR 8:00-9:15

AEROSPACE SEMINAR AER E 572 3 CR.
PREREQ: 543 OR M E 538
1860005 TR 9:30-10:50

DIGITAL FEEDBACK CNTRL AER E 576 3 CR.
PREREQ: 432 OR E E 475 OR M E 411 OR 414 OR MATH 415; AND MATH 267
B189005 A TR 12:40-2:00

LINEAR SYSTEMS AER E 577 3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307
B190005 A TR 2:10-3:30

SPL TOP AER DYNAMICS AER E 590A 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROPULSION AER E 590B 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP AEROS STRUCTURES AER E 590C 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT DYNAMICS AER E 590D 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPACECRAFT SYSTEMS AER E 590E 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT CONTROLS AER E 590F 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VISCOUS AERODYNAMICS AER E 590H 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HYPERSONICS AER E 590J 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMP AERODYNAMICS AER E 590K 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OPTIMIZATION AER E 590L 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NONDESTRUCTIVE EV AER E 590M 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WIND ENGINEERING AER E 590N 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT AER E 599 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN AERODYNAMICS AER E 690A 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED PROPULSION AER E 690B 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED AEROSYSTEMS AER E 690C 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING

ADV TOP FLIGHT DYNA  AER E 690D  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SPACECR SYS  AER E 690E  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLIGHT CTRL  AER E 690F  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP VISCOS AER  AER E 690H  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP COMP AERODY  AER E 690K  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP NONDESTR EV  AER E 690L  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOP WIND ENGINR  AER E 690M  1- 5 CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  AER E 697  R CR.  
Satisfactory-Fail Only.  
PREREQ: PERMISSION OF DOGE, GRADUATE CLASSIFICATION  
AND OF THE CHAIR OF THE AER E 697 PROGRAM  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
8357005  ARRANGED

RESEARCH  AER E 699  VAR. CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST  AF AM 201  3 CR.  
MEETS U.S. DIVERSITY REQMT.  
PREREQ: PRIVOR COURSE IN RELIG OR AF AM  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
8310005  ARRANGED

ETHNIC&RACE RELATNS  AF AM 330  3 CR.  
PREREQ: SOC 130 OR 134  
MEETS U.S. DIVERSITY REQMT.  
8638005  A1 MW 11:00-11:50  
SECTION A1 FOR SOC, P S A MAJORS ONLY  
8638010  A2 MW 11:00-11:50  
SEC A2 FOR MAJORS OTHER THAN SOC, P S  
A  
8638015  B1 MW 2:10-3:00  
SECTION B1 FOR SOC, P S A MAJORS ONLY  
8638020  B2 MW 2:10-3:00  
SEC B2 FOR MAJORS OTHER THAN SOC, P S  
A  

AFRI AMER RELIG EXP  AF AM 334  3 CR.  
PREREQ: PRIOR COURSE IN RELIG OR AF AM  
MEETS U.S. DIVERSITY REQMT.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
8661005  TR 11:00-12:15  

AFRIC AM LIT TO1960  AF AM 347  3 CR.  
PREREQ: ENGL 250  
MEETS U.S. DIVERSITY REQMT.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8631005  A1 TR 12:40-2:00  
SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM  
8631010  A2 TR 12:40-2:00  
SEC A2 RESTRICTED TO ENGL, TCOMM

AFRICAN AMERICAN STUDIES

INDEPENDENT STUDY  AF AM 490  1- 3 CR.
PREREQ: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR  
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
8357005  ARRANGED

AGRICULTURAL EDUCATION & STUDIES

ORIENTATION AGRI ED  AGER DS 110A  .5 CR.  
1268005  1 TR 2:10-3:00  
SECTION 1: AUG 25-OCT 17

ORIENTATION AGRI ST  AGER DS 110B  .5 CR.  
1383005  1 TR 2:10-3:00  
SECTION 1: AUG 25-OCT 17  
1383010  2 TR 2:10-3:00  
SECTION 2: AUG 25-OCT 17

ORIENT GENERAL AGRI  AGER DS 110C  .5 CR.  
8358005  TR 2:10-3:00  
AUG 25-OCT 17

ORIENT AG SCHOLARS  AGER DS 111  1 CR.
PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR  
1334005  T 1:10-2:00

SUCCESS SEMINAR I  AGER DS 113X  1 CR.
PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR  
AT LEAST 24 CREDITS  
8738005  M 4:10-5:00

FIELD EXP H.S. AGRI  AGER DS 211A  1 CR.
PREREQ: 110  
7586005  1 ARRANGED

FIELD EXP EXTENSION  AGER DS 211B  1 CR.
PREREQ: 110  
7594005  1 ARRANGED

FIELD EXP AG INDUST  AGER DS 211C  1 CR.
PREREQ: 110  
7603005  1 ARRANGED

CAREER SEMINAR  AGER DS 215  1 CR.
PREREQ: SOPHOMORE CLASSIFICATION  
1385005  1 TR 11:00-11:50  
SECTION 1: AUG 25-OCT 17  
1385010  2 TR 11:00-11:50  
SECTION 2: OCT 20-DEC 19

SPECIAL PROBLEMS  AGER DS 290  1- 3 CR.
NO MORE THAN 6 CREDITS OF 290 MAY BE APPLIED  
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
GRADUATION  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
1270005  ARRANGED
AGRICULTURAL EDUCATION & STUDIES

COOPERATIVE EDUCATION AGEDS 298  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
1350005 ARRANGED
PERMISSION OF DEPARTMENT CHAIR
REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL

FOUND AG ED PROGRMS AGEDS 310  2 CR.
8790005 TR 9:00-9:50

PRESENTATION STRATEGIES AGEDS 311  3 CR.
1272005 1 MWF 11:00-11:50
1272010 2 MWF 9:00-9:50
1272015 3 TR 9:30-10:50
1272020 4 R 6:00-9:00PM
S 9:00-3:00
SECT 4 OCT 20-DEC 19
ONE SATURDAY MEETING

SCI WITH PRACTICE AGEDS 312X  2 CR.
PREREQ: COLLEGE OF AGRICULTURE MAJORS ONLY
8006005 W 5:30-7:30PM

LEADERSHIP IN AGRIC AGEDS 315  3 CR.
1273005 1 MWF 10:00-10:50
1273010 2 MWF 8:00-8:50

COOPERATIVE EDUCATION AGEDS 398  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
1356005 ARRANGED
PERMISSION OF DEPARTMENT CHAIR
REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL

PLAN AG ED PROGRAMS AGEDS 401  3 CR.
PREREQ: 310
1275005 1 TR 9:30-10:50

INTERNSHIP IN AGEDS AGEDS 412  2-6 CR.
PREREQ: 211, JR CLASSIF IN AGEDS, INSTR PERMISSN
MATERIALS FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
****** SEE DEPT FOR REFERENCE NUMBERS

PRE-STUD TCHG EXPER AGEDS 416  1 CR.
PREREQ: 211, 402 AND ADMISSION TO TEACHER EDUC
PROGRAM. CONCURRENT ENROLLMENT IN 417 IS
REQUIRED. 1886005 ARRANGED

SUPV TCHNG AG PROGS AGEDS 417  1-12 CR.
PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$246.00
1281005 1 ARRANGED

SUPRV EXTENSN EXPER AGEDS 418  2-8 CR.
PREREQ: 211,JR CLASSIFICTN, INSTRUCTOR PERMISSN
MATERIALS FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1282005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRICULTURAL EDUCATION & STUDIES

FARM MGMT&OPERATION AGEDS 450  3 CR.
PREREQ: ECON 235, 330, JUNIOR CLASSIFICATION
MATERIALS AND EQUIPMENT USE FEE $100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1386005 T 1:10-2:00
TR 2:10-5:00

IND STU PHIL,CURRIC AGEDS 490A  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS,PROD AG AGEDS 490C  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTR TCHNL AGEDS 490E  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN AGEDS 490I  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR ISSU AGEDS 490F  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H  1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS
### Agricultural Education & Studies

#### AGRI Travel Domestic AGEDS 496B 1-3 CR.
- **Prerequisite:** Permission of Instructor
- **Course only offered for 3 credits Fall 2008 available for nonmajor graduate credit.
- 7499005 Arranged

#### Cooperative Education AGEDS 498 R CR.
- **Prerequisite:** Permission of the Dept Cooperative Education Coordinator; Senior Classification
- Required: Process approved Add Slip in 10 Alumni Hall

#### Undergrad Research AGEDS 499 VAR. CR.
- **Prerequisites:** Permission of Instructor, Adviser, & Department Chair
- Instructor permission required 1st week; Process approved Add Slip in 10 Alumni Hall
- 8361005 Arranged

#### Plan Ag Ed Programs AGEDS 501 3 CR.
- **Prerequisite:** 310
- 7850005 1 TR 9:30-10:50
- 7850010 2 TR 9:30-10:50

#### Organize Info for Mtg AGEDS 514 2 CR.
- **Prerequisite:** Graduate Classification in Agriculture
- 1298005 F 2:10-5:00

#### Program Develop Ag Ext AGEDS 524 3 CR.
- **Prerequisite:** Graduate Classification
- 1301005 R 2:10-5:00
- 1301600 XW Arranged

#### Foundations Ag Educ AGEDS 550 3 CR.
- **Prerequisite:** Graduate Classification
- 2931600 XW Arranged

#### Special Topics Curriculum AGEDS 590A 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Methods AGEDS 590B 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Philosophy AGEDS 590C 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Evaluation AGEDS 590D 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Administration AGEDS 590E 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Leadership AGEDS 590F 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Guidance AGEDS 590G 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Extension AGEDS 590J 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics International Ag AGEDS 590K 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Special Topics Program Plan AGEDS 590L 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Instructor permission required; Process approved Add Slip in 10 Alumni Hall
- ****** See Dept for Reference Numbers

#### Workshop Curriculum AGEDS 593A 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Materials fee $25.00
- 1317005 Arranged

#### Methods Workshop AGEDS 593B 1-3 CR.
- **Prerequisite:** 12 credits in Agriculture Education
- Materials fee $25.00
- 1318005 Arranged
AGRICULTURAL EDUCATION & STUDIES

WORKSHOP EVALUATION AGEDS 593C 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1319005 ARRANGED WORKSHOP FEE APPLIES

ADMINISTRATN WORKSH AGEDS 593D 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1320005 ARRANGED

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1321005 ARRANGED

WORKSHOP EXTENSION AGEDS 593F 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1322005 ARRANGED

WORKSHOP PROGRAM PLAN AGEDS 593G 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
1323005 ARRANGED

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1890005 ARRANGED

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
6536005 ARRANGED

CREATIVE COMPONENT AGEDS 599 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CAREER PLAN AGEDS 615D 1 CR.
SATISFACTORY–FAIL ONLY.
2949005 F 8:00-9:50
OCT 20-DEC 19

PRO INTERNSHP AGEDS 617 1- 6 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

LEADRS&SUPRVS AGEDS 625 3 CR.
PREREQ: GRADUATE CLASSIFICATION
1330005 M 2:10-5:00

AGRICULTURAL EDUCATION & STUDIES

RESEARCH AGEDS 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING

ENTREPRN&INTERN SEM A E 201 1 CR.
PREREQ: SOPHOMORE CLASSIF IN A E, AST OR I TEC
1373005 W 4:10-5:00

CMPTR APPL&MODELING A E 203 3 CR.
PREREQ: 110, ENGR 160, MATH 166
8355005 A TR 9:00-9:50
T 1:10-3:00
8355010 B TR 9:00-9:50
R 1:10-3:00

PARAM SLD MODEL ENG A E 271 1 CR.
PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
9153005 A M 9:00-9:50
W 8:00-9:50
SECT A: AUG 25-OCT 17
SECTN A RESTRICTED TO ENGINEERING

COLLEGE MAJORS
9153010 B M 9:00-9:50
W 8:00-9:50
SECT B: AUG 25-OCT 17
SECTION B RESTRICTED TO A E, AST, I

TEC MAJORS

COOPERATIVE EDUC A E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

LEADRSHP& ETHCS SEM A E 301 1 CR.
PREREQ: 201
1375005 M 4:10-5:00

ANALY&D FIELD MACH A E 340 3 CR.
PREREQ: 110, 203, 216
1525005 A TR 10:00-10:50
1525010 B TR 10:00-10:50
R 1:10-3:00

ELEC POWR&ELECTRONC A E 363 4 CR.
PREREQ: PHYS 222
MATERIALS FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1019005 A TR 11:00-12:30
T 3:10-5:00
1019010 B TR 11:00-12:30
R 3:10-5:00

AGRICULTURAL ENGINEERING
AGRICULTURAL ENGINEERING

SUSTAINABLE DEVELOPMENT
SUSTNBL E&INT'L DEV A E 388 3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8107005 A1 MW 3:10-4:00
T 4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A,
A B E MAJORS
8107010 A2 MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, CCE E,
CCE E, CON E
MAJORS ONLY
8107015 A3 MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E,
E CPE MAJORS
8107020 A4 MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS
ONLY

ENGR INTERNSHIP
ENGR INTERNSHIP A E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION
COOPERATIVE EDUC A E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR
CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONAL SEMINAR
PROFESSIONAL SEMINAR A E 401 1 CR.
PREREQ: 301
COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY
1013010 A W 8:00-8:50

A B E INSTRUMENTATION
A B E INSTRUMENTATION A E 404 3 CR.
PREREQ: 363 OR CPR E 210
2661005 A TR 8:00-8:50
T 1:10-3:00
2661010 B TR 8:00-8:50
R 1:10-3:00

APP COMPUTATIONAL INTELLIGENCE
APP COMPUTATIONAL INTELL A E 406 3 CR.
PREREQ: MATH 166, STAT 305, A E 203, OR EQUIV
8221005 MW 2:10-3:00
R 3:10-5:00

GIS & NATURAL RESOURCE MANAGEMENT
GIS & NAT RESRC MGT A E 408 3 CR.
PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
2254005 R 2:10-4:00
T 2:10-4:00

FLUID POWER ENGINEERING
FLUID POWER ENGR A E 413 3 CR.
PREREQ: CR OR ENROLLMENT IN EM 378 OR EM 335,
A E 216 OR M E 270
MATERIALS AND FIELD TRIPS & TRAVEL FEE $12.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7961005 A MW 9:00-9:50
W 4:10-6:00PM
7961010 B MW 9:00-9:50
W 12:10-2:00

AGRICULTURAL ENGINEERING

AGRIC ENGR DESIGN I
AGRIC ENGR DESIGN I A E 415 2 CR.
PREREQ: 271 OR 272, E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8253005 A M 1:10-2:00, ARRANGED

AGRIC ENGR DESIGN II
AGRIC ENGR DESIGN II A E 416 2 CR.
PREREQ: 415
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7302005 ARRANGED

SOIL & WATER CONSERVATION
SOIL&WTR CONSRVSYS A E 431 3 CR.
PREREQ: EM 378 OR CH E 356
9418005 MW 11:00-11:50
T 3:10-6:00PM

ENGR ANALYSIS OF BIOLOGICAL SYSTEMS
ENGR ANALY BIOL SYS A E 480 3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
5599005 MW 10:00-10:50
F 10:00-11:50

INDEPENDENT STUDY OF ENGINEERING
INSTRUMENTATION FOR ABSE
INSTRUMENTN FOR ABSE A E 504 3 CR.
PREREQ: 363 OR CPR E 210
9225005 A TR 8:00-8:50
T 1:10-3:00
9225010 B TR 8:00-8:50
R 1:10-3:00
AGRICULTURAL ENGINEERING

APP COMPUTNL INTELL  A E  506      3 CR.
PREREQ: MATH 166, STAT 305, A E 203 OR EQUIV
8236005     MW  2:10-3:00
            R  3:10-5:00

GIS&NAT RESOURC MGT  A E  508      3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
6253005     R  2:10-4:00
            T  2:10-4:00

SOIL&WTR CONSERV SY  A E  531      3 CR.
PREREQ: E M 378 OR CH E 356
1577005     MW  11:00-11:50
            T  3:10-6:00PM

EROSION&SED TRANSPT  A E  533      3 CR.
PREREQ: 422 OR C E 372, MATH 266
1033005     MW  5:10-6:30PM

ENGR ANALY BIOL SYS  A E  580      3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
7287005     MW  10:00-10:50
            F  10:00-11:50

SPL TOP BIOSYS ENGR  A E  590B  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC FOOD ENGR  A E  590F  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOPCS POWER ENGR  A E  590P  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP STRUCT&ENVIRN  A E  590Q  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP PROCESS ENGR  A E  590R  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WATER&ENVIR  A E  590S  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC WASTE MGT  A E  590U  1- 3 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH PAPER  A E  598      1 CR.
SATISFACTORY-FAIL ONLY.
8332005     ARRANGED

CREATIVE COMPONENT  A E  599      VAR. CR.
1044005     ARRANGED

GRADUATE SEMINAR  A E  601      1 CR.
1046005     W  4:10-5:00

FOUND SUSTAINBLE AG  A E  610      3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
7426005     TR 11:00-12:20
SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses/susa

ADVANCED TOPICS  A E  690      VAR. CR.
1048005     ARRANGED

TEACHING PRACTICUM  A E  694      1- 3 CR.
PREREQ: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
6457005     ARRANGED

AGRICULTURAL ENGINEERING

ENGINEERG INTERNSHP  A E  697      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
1700005     ARRANGED

DOCTORAL TECH PAPER  A E  698      1 CR.
SATISFACTORY-FAIL ONLY.
8333005     ARRANGED

RESEARCH BIOSYS ENG  A E  699B      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES CMPTR-AID DSIGN  A E  699C      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMTL SYST  A E  699E      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD ENGR  A E  699F      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES PWR&MACHIN ENGR  A E  699P      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

STRUCTURES RESEARCH  A E  699Q      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESRCH PROCESS ENGR  A E  699R      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRON&NAT RES  A E  699S      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WASTE MGT  A E  699U      VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

PRO DEVEL:ORIENTATN  AGRON 110     .5 CR.
SATISFACTORY-FAIL ONLY.
DOES NOT MEET EVERY WEEK
1390005     R  2:10-3:00            WIEDENHOEFT M
1390010     LT T  2:10-3:00            WIEDENHOEFT M
SECTION LT FOR LEARNING COMMUNITY
STUDENTS ONLY

PRINCIP OF AGRONOMY  AGRON 114     3 CR.
2-4 HRS COMPUTER ASSISTED INSTRUCTION TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS
1391010     1 MW  4:10-5:00            MULLEN R
            R  9:00-9:50, ARRANGED MULLEN R
SECTION INFO:
http://www.agron.iastate.edu/courses/agron114/default.html
1391015     2 MW  4:10-5:00            MULLEN R
            R 11:00-11:50          MULLEN R
            ARRANGED             MULLEN R
SECTION INFO:
http://www.agron.iastate.edu/courses/agron114/default.html

PRINCIP OF AGRONOMY  AGRON 114     3 CR.
1391020     3 MW  4:10-5:00            MULLEN R
            F  9:00-9:50, ARRANGED MULLEN R
SECTION INFO:
http://www.agron.iastate.edu/courses/agron114/default.html
1391025     4 MW  4:10-5:00            MULLEN R
            F  2:10-3:00, ARRANGED MULLEN R
AGRONOMY

INTR RENEW RESOURCS AGRON 120 3 CR.
1382005 MWF 8:00-8:50

FUND OF SOIL SCIENC AGRON 154 3 CR.
PREREQ: CHEM 163
2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.

1395015 1 M 12:10-1:00 MANU A
T 10:00-10:50 MANU A
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395020 2 M 12:10-1:00 MANU A
T 11:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395025 3 M 12:10-1:00 MANU A
T 12:10-1:00, ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395030 4 M 12:10-1:00 MANU A
W 9:00-9:50, ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395035 5 M 4:10-5:00 MANU A
R 10:00-10:50 MANU A
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395040 6 M 4:10-5:00 MANU A
R 11:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395045 7 M 4:10-5:00 MANU A
R 1:10-2:00 HASSELMAN E
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395050 8 M 4:10-5:00 MANU A
R 2:10-3:00, ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1395055 9 M 4:10-5:00 MANU A
W 12:10-1:00, ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

SOILS FOR URBAN USE AGRON 156 3 CR.
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIOD. COURSE RESTRICTED TO DESIGNED COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.

1396005 1 M 4:10-5:00 W 10:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

1396010 2 M 4:10-5:00 W 1:10-3:00, ARRANGED MANU A
SECTION INFO:
http://www.agron.iastate.edu/soils/

INTRO METEOROLOGY AGRON 206 3 CR.
1397005 1 MWF 2:10-3:00 ARRITT R

AGRON CAREER PLANNING AGRON 210 1 CR.
PREREQ: SOPHOMORE CLASSIFICATION
BURRAS C

CROP GROWTH, PROD & MGT AGRON 212 4 CR.
PREREQ: 114
1399015 1 MWF 11:00-11:50 GIBSON L
T 10:00-11:50 GIBSON L
SECTION INFO:
http://www.agron.iastate.edu/courses/agron212/default.htm

1399020 2 MWF 11:00-11:50 GIBSON L
T 12:10-2:00 GIBSON L
SECTION INFO:
http://www.agron.iastate.edu/courses/agron212/default.htm

CROP STRUCTURE & FUNCTION AGRON 230 3 CR.
PREREQ: BIOL 212/202
1401005 1 MWF 2:10-3:00 ARRANGED

COOPERATIVE EDUCATION AGRON 298 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION
1400105 ARRANGED WIEDENHOEFT M

SOILS & ENVIR QUALITY AGRON 260 3 CR.
3973005 1 MWF 9:00-9:50 BURRAS C

SOILS & ENVIR QUALITY AGRON 260 3 CR.
3973005 1 MWF 9:00-9:50 BURRAS C

PROF DEVEL WORK EXP AGRON 310 R CR.
SATISFACTORY-FAIL ONLY.
1389005 ARRANGED

PROFESNL INTERNSHIP AGRON 311X 1 CR.
PREREQ: AGRON 110, AGRONOMY MAJORS ONLY, PERMISSION OF INSTRUCTOR
8173005 R W 3:10-4:00 WIEDENHOEFT M
AGRONOMY

PRIN OF WEED SCIENC   AGRON 317      3 CR.
PREREQ: BIOL 211 AND 212
1405010   1 MWF 10:00-10:50        HARTZLER R

GENET,AGRI&BIOTECHN   AGRON 320      3 CR.
PREREQ: BIOL 212
1405011 AND 313L/301L, GEN/AGRON 320
1418005   TR 11:00-12:15        LEE M

FORAGE CROP MGMT     AGRON 334      3 CR.
PREREQ: 114
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1409005   1 MWF 11:00-11:50        FORD C
SECTION INFO:
http://www.agron.iastate.edu/courses/agron334/default.htm

SEED SCIENCE&TECHNL   AGRON 338      3 CR.
PREREQ: 114 OR HORT 221, BIOL 211/201
1410005   TR 9:30-10:45

WORLD FOOD ISSUES   AGRON 342      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1411005 ARRANGED

TURFGRASS ESTAB&MGT   AGRON 351      3 CR.
PREREQ: HORT 221 OR AGRON 114 OR BIOL 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1412005   1 MWF 11:00-11:50    FORD C

WTRSHED HYDROL&SURF   AGRON 402      4 CR.
PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR
GEOL 100 OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1427005 4722005   1 MWF 12:10-1:00
R 3:10-6:00PM

INTRO PLANT BREEDNG   AGRON 421      3 CR.
PREREQ: GEN 320 OR BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1431005   1 TR 8:00-9:15           FEHR W

ISSUES SUSTAIN AGRI   AGRON 450      3 CR.
FIELD TRIPS & TRAVEL FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9430005   1 MWF 11:00-11:50        ZDORKOWSKI G
9430010   2 MWF 12:10-1:00          ZDORKOWSKI G

SOIL MICROBIAL ECOL   AGRON 485      3 CR.
PREREQ: 154 OR 402, MICRO 201; MICRO 203
RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
14370005 4370005   1 MWF 12:10-1:00
W 12:10-3:00        LOYNACHAN T
AGRONOMY

SOIL MICROBIAL ECOL AGRON 485 3 CR.
1437010 2 TR 1:10-2:00 LOYNACHAN T
W 3:10-6:00PM LOYNACHAN T

INDEPENDENT STUDY AGRON 490 1-3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AGRON 490H 1-3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
MEMBERSHIP IN THE HONORS PROGRAM
NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1-2 CR.
PREREQ: 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR
APPROVED ADD SLIP IN 10 ALUMNI HALL
1440005 1 ARRANGED
1440010 2 ARRANGED
1440015 3 ARRANGED

AGRONOMY WORKSHOP AGRON 493 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT
6804005 ARRANGED

AG TRAVEL CRSE PREP AGRON 495 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
9432005 NZ ARRANGED

AG INT'L TRAVL TOUR AGRON 496A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE $700.00-$5,500.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9433800 PA ARRANGED LUVAGA E
SECT PA: DEC 26-JAN 9
SEC PA TAUGHT IN PANAMA, CENTRAL AMERICA. TOPIC 'TROPICAL AGRICULTURAL PRODUCTION, INTERNATIONAL BUSINESS, & TRADE IN PANAMA' STUDY ABOARD FALL 2008.

AGROECOLOGY FLD CRS AGRON 497 3 CR.
PREREQ: JR/SR CLASSIFICATION, 8 CREDITS IN AGRONOMY
8311010 ARRANGED, AUG 1-OCT 3 WIEDENHOEFT M
REQUIRED FIELD TRIP AUG 1-8

COOPERATIVE EDUCATN AGRON 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1416005 ARRANGED

AGRONOMY

ORIENTATION SEMINAR AGRON 500 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INTERNATNL AGRON GRAD STUDENTS ONLY
1441005 1 F 4:10-6:00PM LOYNACHAN T

BIOPHYSICAL CROP ECOL AGRON 508 3 CR.
PREREQ: 505
1443005 ARRANGED

AGROECOSYSTEM ANALYS AGRON 509 3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $300.00
7812005 1 ARRANGED
SECT 1: AUG 6-DEC 19
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER.
SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses/susag509/f07_syllabus.pdf

PRIN CULTIVAR DEVEL AGRON 521 3 CR.
PREREQ: 421; STAT 401
1447005 1 MW 9:00-10:15

ECOL BASED PEST MGT AGRON 530 3 CR.
PREREQ: 509 2181005 ARRANGED

SEED PHYSIOLOGY AGRON 538 2 CR.
PREREQ: 338; CHEM 231 OR 331
1453005 TR 11:00-11:50 GOGGI S

APPLD AG METEOROLGY AGRON 541 2 CR.
PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454005 1 MW 1:10-2:30 TAYLOR S

GIS FOR GEOSCIENTST AGRON 552 3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
1490005 TR 9:00-9:50 TR 10:00-10:50

SOIL-PLANT RELATION AGRON 553 3 CR.
PREREQ: 354
1459005 MWF 9:00-9:50 KILLORN R

ENVIRNMTL SOIL CHEM AGRON 559 4 CR.
PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140; RECOMMEND CHEM 211
4371010 1 MWF 11:00-11:50 THOMPSON M
ARRANGED

POP QNT GEN BREED AGRON 561 4 CR.
PREREQ: STAT 401
6460005 TR 9:00-10:50

AGVET RISK ASSEMT AGRON 570 3 CR.
PREREQ: STAT 104 OR PERMISSION OF INSTRUCTORS
8557005 TR 12:40-2:00 WOLT J
AGRONOMY

SOIL MICROBIAL ECOL AGRON 585 3 CR.
PREREQ: 154 OR 402, MICRO 201; RECOMMEND MICRO 203
1466005 1 TR 1:10-2:00 LOYNACHAN T
W 12:10-3:00 LOYNACHAN T
1466010 2 TR 1:10-2:00 LOYNACHAN T
W 3:10-6:00PM LOYNACHAN T

SPECIAL TOPICS AGRON 590 VAR. CR.
PREREQ: 15 CREDITS IN AGRONOMY
* * * * * SEE DEPT FOR REFERENCE NUMBERS

CR COMP AG METEOROL AGRON 599A VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1472005 ARRANGED

CR COMP CROP PRD&PH AGRON 599B VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1473005 ARRANGED

CR TV COMP SOIL CHEM AGRON 599D VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED

CR TV COMP SOIL FERTIL AGRON 599E VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1475005 ARRANGED

CR TV COMP SOIL MGT AGRON 599F VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED

CR TV COMP PLNT BREEDG AGRON 599C VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED

CR TV COMP PLNT BREEDG AGRON 599G VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED

CR TV COMP SOIL PHYSCS AGRON 599I VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1480005 ARRANGED

CR TV COMP SEED SCI AGRON 599K VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1639005 ARRANGED

CR TV COMP WEED SCI AGRON 599L VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1649005 ARRANGED

PLANT BREEDING SEM AGRON 600A 1 CR.
1481005 R 4:10-5:00 LAMKEY K
SOILS SEMINAR AGRON 600B 1 CR.
1482005 R 4:10-5:00 TABATABAI M

AGRONOMY

CROP PROD&PHYSL SEM AGRON 600C 1 CR.
SATISFACTORY-FAIL ONLY.
1483005 R 4:10-5:00

AG METEOROLOGY CONF AGRON 609 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1484005 ARRANGED

FOUND SUSTAINBLE AG AGRON 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
3264005 TR 11:00-12:20
SYLLABUS: http://www.sust.ag.iastate.edu/gpsa/courses/susa

ADV SOIL PHYSICS AGRON 677 2 CR.
PREREQ: 577; MATH 266,267; RECOMMENDED: COM S 207
1495005 ARRANGED HORTON R

RES SEMNR PLT PHYSL AGRON 696P 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 585
3906005 W 4:10-5:00

AGRON TCHNG PRACTCM AGRON 698 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN AGRON AND
PERMISSION OF INSTRUCTOR
* * * * * SEE DEPT FOR REFERENCE NUMBERS

RES AG METEOROLOGY AGRON 699A VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RES CROP PROD&PHYSL AGRON 699B VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RES PLANT BREEDING AGRON 699C VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL CHEM AGRON 699D VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL FERTili AGRON 699E VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MGMT AGRON 699F VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MICROBIOL AGRON 699G VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MORPHOL AGRON 699H VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL PHYSICS AGRON 699I VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RES SOIL MICROBIOL AGRON 699G VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOIL FERTili AGRON 699E VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MGMT AGRON 699F VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI AGRON 699K VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WEED SCI AGRON 699L VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RES PLANT PHYSIOLOGY AGRON 699J VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI AGRON 699K VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI AGRON 699L VAR. CR.
** ** ** ** SEE DEPT FOR REFERENCE NUMBERS
AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I AFAS 101 1 CR.
SATISFACTORY—FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
DETERMINED
BY THE AFAS PROFESSOR
8729005 1 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED

THE FIRST WEEK

FOUND U S AIR FORCE AFAS 141 1 CR.
1260005 A W 11:00-11:50
1260010 B M 1:10-2:00

AIR FRC PHYS READNS AFAS 151X 1 CR.
SATISFACTORY—FAIL ONLY.
PREREQ: ENROLLMENT AS A CADET IN AN AIR FORCE
AEROSPACE STUDIES CLASS
7736005 MWF 6:30-7:30

LEADERSHIP LAB II AFAS 201 1 CR.
SATISFACTORY—FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8731005 1 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED

THE FIRST WEEK

EVL USAF AIR POWER AFAS 241 1 CR.
1262005 A T 10:00-10:50
1262010 B W 1:10-2:00

LEADERSHIP LAB III AFAS 301 1 CR.
SATISFACTORY—FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8733005 1 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED

THE FIRST WEEK

AIR F LEADERSHIP STU AFAS 341 3 CR.
PREREQ: 241 AND 201 OR INSTRUCTOR PERMISSION
1264005 A TR 11:00-12:20
1264010 B TR 2:10-3:30

LEADERSHIP LAB IV AFAS 401 1 CR.
SATISFACTORY—FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
DETERMINED
BY THE AFAS PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8735005 1 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED

THE FIRST WEEK

NATIONAL SECURITY AFAS 441 3 CR.
PREREQ: 341 AND 301 OR INSTRUCTOR PERMISSION
1266005 A TR 8:00-9:20
1266010 B TR 3:40-5:00

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
1506005 A MWF 9:00-9:50
1506010 B MWF 10:00-10:50
1506015 C MWF 11:00-11:50
1506020 D MWF 3:10-4:00
1506025 E TR 9:30-10:45
1506030 F TR 12:40-2:00
1506035 G MWF 1:10-2:00

INTRO AM INDIAN LIT AM IN 240 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
MEETS U.S. DIVERSITY REQMT.
5612005 A TR 9:30-10:50

TOPICS AMERI INDIAN AM IN 310 3 CR.
MEETS U.S. DIVERSITY REQMT.
9438005 A TR 12:40-2:00
9438010 B TR 11:00-12:15

PEOPL&CUL NATV N AM AM IN 322 3 CR.
PREREQ: ANTHR 201 OR AM IN 210
MEETS U.S. DIVERSITY REQMT.
6339005 1 TR 3:40-5:00

TOPCS NATIVE AM ARC AM IN 426 3 CR.
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1774005 1 T 7:00-10:00PM

INDEPENDENT STUDY AM IN 490 VAR. CR.
PREREQ: 6 CR IN AM IN STUDIES, INSTR PERMISSION
NO MORE THAN 9 CREDITS IN AM IN 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CR.
PREREQ: BIOL 211L AND 212L
MATERIALS AND FIELD TRIPS & TRAVEL FEE $55.00
1061005 1 TR 8:00-9:15
1061010 2 TR 8:00-9:15
1061015 3 TR 8:00-9:15
1061020 4 TR 8:00-9:15
1061025 5 TR 8:00-9:15
1061030 6 TR 8:00-9:15
1061035 7 TR 8:00-9:15
1061040 8 TR 8:00-9:15
1061045 9 TR 8:00-9:15
1061050 10 TR 8:00-9:15
1061055 11 TR 8:00-9:15

ECOLOGY A ECL 312 4 CR.
1061030 6 TR 8:00-9:15
1061040 7 TR 8:00-9:15
1061045 8 TR 8:00-9:15
1061050 9 TR 8:00-9:15
1061055 10 TR 8:00-9:15
W 12:10-3:00
1061035 11 W 12:10-3:00
1061040 12 W 1:10-6:00PM
1061045 13 W 1:10-6:00PM
1061050 14 W 1:10-6:00PM
1061055 15 W 1:10-6:00PM

E 9:25-12:15
1061035 16 E 9:25-12:15
1061040 17 E 9:25-12:15
1061045 18 E 9:25-12:15
1061050 19 E 9:25-12:15
1061055 20 E 9:25-12:15
**ANIMAL ECOLOGY**

**VERTEBRATE BIOLOGY** A ECL 365 4 CR.
- Night examinations scheduled.
- Prereq: BIOL 212, 212L
- Materials fee $15.00
- 1062005 1 MWF 9:00-9:50
  T 10:00-11:50
  1062010 2 MWF 9:00-9:50
  T 12:10-2:00
  1062015 3 MWF 9:00-9:50
  T 3:10-5:00
  1062020 4 MWF 9:00-9:50
  W 10:00-11:50
  1062025 5 MWF 9:00-9:50
  W 1:10-3:00
  1062030 6 MWF 9:00-9:50
  W 3:10-5:00
  1062035 7 MWF 9:00-9:50
  R 10:00-11:50

**ECOLOGICAL METHODS** A ECL 371 3 CR.
- Prereq: 312; STAT 101 or 104
- Materials fee $20.00
- Available for nonmajor graduate credit.
- 1073005 1 MW 12:10-1:00
  T 9:00-11:50
  1073010 2 MW 12:10-1:00
  W 9:00-11:50

**FISHERIES TECHNIQUES** A ECL 441 3 CR.
- Prereq: 321, STAT 104
- Materials and field trips & travel fee $50.00
- 6022005 MW 10:00-10:50
  M 2:10-5:00

**WILDLIFE ECOL & MGMT** A ECL 451 3 CR.
- Prereq: 371
- Materials and field trips & travel fee $25.00
- Available for nonmajor graduate credit.
- 1081005 1 MW 10:00-10:50
  W 9:00-11:50
  1081010 2 MW 10:00-10:50
  R 12:10-3:00

**AQUATIC ECOLOGY** A ECL 486 3 CR.
- Prereq: BIOL 312 or ENSCI 381 or 402 or NREM 301
- Available for nonmajor graduate credit.
- 1074005 TR 9:30-10:50
- 1074600 XW arranged Down ing J
- Section XW is OFF CAMPUS.
- Delivery is WWW

**AQUATIC ECOLOGY LAB** A ECL 486L 1 CR.
- Prereq: Concurrent enrollment in 486
- Materials and field trips & travel fee $25.00
- Available for nonmajor graduate credit.
- 1512005 1 T 12:10-3:00
  1512010 2 T 3:10-6:00PM

**ECOL FRESHWTR INVER** A ECL 515 3 CR.
- Prereq: 312
- Materials and field trips & travel fee $20.00
- 1090005 MW 11:00-11:50
  W 2:10-5:00

**FISHERY TECHNIQUES** A ECL 541 3 CR.
- Prereq: 321, STAT 104
- Materials and field trips & travel fee $50.00
- 6077005 MW 10:00-10:50
  M 2:10-5:00

**LANDSCAPE ECOLOGY** A ECL 570 3 CR.
- Prereq: 588/589; permission of instructor;
  a course in calculus
- Materials fee $10.00
- Instructor permission required 1st week; process
  approved add slip in 10 Alumni Hall
- 1034005 arranged

**POPULATION ECOLOGY** A ECL 589 3 CR.
- Prereq: 312; STAT 101 or 104; a calculus course;
  or graduate standing
- 1087005 1 MW 12:10-1:00
  T 9:00-10:50

**CREATIVE COMPONENT** A ECL 599 VAR. CR.
- Prereq: nonthesis M.S. option only
- See dept for reference numbers

**TEACHING PRACTICUM** A ECL 698 1-3 CR.
- Satisfactory-fail only.
- Prereq: graduate classification in animal ecology
  and permission of instructor
- See dept for reference numbers

**RESEARCH** A ECL 699 VAR. CR.
- See dept for reference numbers

**ANIMAL SCIENCE**

**WORKING WITH ANIMALS** AN S 101 2 CR.
- Materials and field trips & travel fee $0.00-$50.00
- 1527005 1 R 3:40-5:00
  F 8:00-9:50
  1527010 2 R 3:40-5:00
  F 10:00-11:50
  1527015 3 R 3:40-5:00
  F 12:10-2:00
  1527020 4 R 3:40-5:00
  F 2:10-4:00

**ORIENTATION IN AN S** AN S 110 R CR.
- 1518005 1 R 2:10-3:00
  Section 1 for AN S Majors
- 1518015 2 R 2:10-3:00
  Section 2 for Dy S Majors
- 1518020 3 R 2:10-3:00
  Section 3 for Agriculture Pre Vet Majors

**SURVEY ANIMAL INDUS** AN S 114 2 CR.
- 1519005 A MW 8:00-8:50

**ISSUES FACING AN S** AN S 211 1 CR.
- Satisfactory-fail only.
- Prereq: 114, Sophomore classification
- 1542005 1 T 4:10-6:00PM

**DOMEST ANIM PHYSIOL** AN S 214 3 CR.
- Prereq: BIOL 212/202, CHEM 163 or 177
- 1521010 1 MW 9:00-9:50

**DOM AN ANAT&PHY LAB** AN S 214L 1 CR.
- Prereq: Concurrent enrollment in AN S 214
- Materials fee $0.00-$50.00
- 1545005 1 T 8:00-9:50
  1545010 2 T 10:00-11:50
  1545015 3 T 12:10-2:00
  1545020 4 T 2:10-4:00
ANIMAL SCIENCE

EQUINE SCIENCE    AN S 216    3 CR.
PREREQ: 101 OR 114; ONE COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
4825005  1 TR  9:00-9:50
         M 10:00-11:50
4825010  2 TR  9:00-9:50
         M 12:10-2:00

EQUINE FARM PRACTCM   AN S 217    2 CR.
PREREQ: AN S MAJOR, AN S 115 OR RIDING EXPERIENCES, CREDIT OR ENROLLMENT IN AN S 216
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1690005  1 T 11:00-12:15
ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SWINE SCIENCE    AN S 225    3 CR.
PREREQ: 114, 101
SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S. MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1725005  1A MF 10:00-10:50
          W 8:00-9:50
1725010  1B MF 10:00-10:50
          W 8:00-9:50
1725015  2A MF 10:00-10:50
          W 10:00-11:50
1725020  2B MF 10:00-10:50
          W 10:00-11:50
1725025  3A MF 10:00-10:50
          W 10:00-11:50
1725030  3B MF 10:00-10:50
          W 12:10-2:00
1725035  4A MF 10:00-10:50
          W 12:10-2:00

BEEF CATTLE SCIENCE    AN S 226    3 CR.
PREREQ: 114, 101
SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S. MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1726005  1A MW  9:00-9:50
          R  8:00-9:50
1726010  1B MW  9:00-9:50
          R  8:00-9:50
1726015  2A MW  9:00-9:50
          R 10:00-11:50
1726020  2B MW  9:00-9:50
          R 10:00-11:50
1726025  3A MW  9:00-9:50
          R 10:00-11:50
1726030  3B MW  9:00-9:50
          R 12:10-2:00
1726035  4A MW  9:00-9:50
          R 12:10-2:00

DAIRY CATTLE SCIENCE    AN S 235    3 CR.
PREREQ: 101, 114
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1523005  1 TR  1:10-2:00
          R  2:10-4:00
1523010  2 TR  1:10-2:00
          T  2:10-4:00

ANIMAL SCIENCE

FOODS ANIMAL ORIGIN    AN S 270    3 CR.
PREREQ: BIOL 212/202, CHEM 163 OR 177
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1524010  1 TR  8:00-8:50
          W 10:00-11:50
1524015  2 TR  8:00-8:50
          W 12:10-2:00
1524020  3 TR  8:00-8:50
          W 2:10-4:00

LIVESTOCK EVALUATION    AN S 305    3 CR.
PREREQ: JUNIOR CLASSIFICATION; 270 RECOMMENDED
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1526005  A TR  2:10-5:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ANIMAL NUTRITION    AN S 319    3 CR.
PREREQ: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1531005  MWF  1:10-2:00
1532005  1 MW  2:10-4:00
1532010  2 TR  2:10-4:00

EMBRYO TRANSFER & TECH    AN S 333    2 CR.
PREREQ: 331 OR 332
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$400.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4617005  1 TR  1:10-2:00
ANIMAL SCIENCE

DOMESTC ANIM BEHAVR AN S 336 3 CR.
PREREQ: ONE COURSE IN PHYSIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1938005 1 TR 9:00-9:50
   W 8:00-9:50
   1938010 2 TR 9:00-9:50
   W 10:00-11:50

GENET IMPRV DOM ANI AN S 352 3 CR.
PREREQ: ONE COURSE IN STATISTICS, BIOL 211/201,
    COURSE IN GENETICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1534010 1 MW 10:00-10:50
   T 8:00-9:50
   1534015 2 MW 10:00-10:50
   T 10:00-11:50
   1534005 3 MW 10:00-10:50
   T 12:10-2:00

FRESH MEATS AN S 360 3 CR.
PREREQ: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1536010 1 TR 1:10-2:00
   R 8:00-9:50

ANIM SCI INTERNSHIP AN S 399A 2- 6 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
1538005 ARRANGED

SUPERV'D INTERNSHIP AN S 399B R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
2258005 ARRANGED

ISSUES ANIMAL SCIEN AN S 411 1 CR.
PREREQ: SENIOR CLASSIFICATION IN AN S
1713005 1 T 4:10-6:00PM

ADV ANIML NUTRITION AN S 419 2 CR.
PREREQ: 214, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1756005 A TR 3:10-4:00

SWINE SYSTEMS MGMT AN S 425 3 CR.
PREREQ: 225; 270; 319; 331; 352; ECON 330 OR
    EQUIVALENT RECOMMENDED
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1549005 1 MF 1:10-2:00
   W 12:10-2:00

BF CATTLE SYSTS MGT AN S 426 3 CR.
PREREQ: 226; 270; 319; 331; 352; ECON 330 OR
    EQUIVALENT RECOMMENDED
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1552005 1 TR 8:00-8:50
   T 8:00-8:50

DAIRY SYSTEMS MGMT AN S 434 3 CR.
PREREQ: 235, 319, 331, 337, 352; ECON 330 OR
    EQUIVALENT RECOMMENDED
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1552005 1 TR 8:00-8:50
   T 8:00-8:50

JUDGING MEAT ANIMAL AN S 475A 1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1556005 ARRANGED

JUDGING DAIRY CATTLE AN S 475B 1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1557005 ARRANGED

JUDGING MEATS AN S 475C 1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1558005 1 ARRANGED
1558010 2 ARRANGED

SECTION 2: NOVICE. OFFERED FOR 1
CREDIT ONLY.

JUDGING HORSES AN S 475E 1- 2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
4470005 1 F 12:10-2:00

BEEF INDU LDR FELLW AN S 480A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, INSTRUCTOR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8710005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PORK INDU LDR FELLW AN S 480C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, INSTRUCTOR PERMISSION
4509005 ARRANGED

IND STDY ANIMAL SCI AN S 490A 1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY DAIRY SCI AN S 490B 1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MEAT SCI AN S 490C 1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******** SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE

IND STDY SENIOR SEM  AN S  490D  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI  AN S  490G  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  AN S  490H  1- 3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP  AN S  495  R CR.
PREREQ: PERMISSION OF INSTRUCTOR
1539010  NZ ARRANGED

TEACHING EXPRNC  AN S  497  1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

UNIX&SAS BIOL RSRCH  AN S  500A  1 CR.
1566005  TR 11:00-11:50
W 4:10-5:00
AUG 25-OCT 17

SURVEY ANIM DISCIPL  AN S  501  1 CR.
SATISFACTORY-FAIL ONLY. PREREQ: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS
1678005  M 1:10-2:00

SEMINARY AN PRODUCTN  AN S  503  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1567005  W 12:10-1:00

TOP FARM AN IMMUN S  AN S  537E  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2510600  WM ARRANGED
JOHNSON
SECT W: Aug 25-Dec 19
DELIVERY FEE $73.00. FOR PERMISSION TO REGISTER
CONTACT ANNA JOHNSON AT 515-294-2098 OR JOHNSON@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION W IS OFF CAMPUS.
DELIVERY IS WWW

ADV VERTB PHYSIOL I  AN S  549  3 CR.
PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 420 OR 404
7196005  MWF 9:00-9:50

ANIMAL SCIENCE

POP&QUANT GEN BREED  AN S  561  4 CR.
PREREQ: STAT 401
6459005  TR 9:00-10:50

SPL TOP AN BREEDING  AN S  590A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANIMAL NUTR  AN S  590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEAT AN PRO  AN S  590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL CL TOP DAIRY PROD  AN S  590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MUSCLE BIOL  AN S  590G  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYS REPROD  AN S  590F  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MEAT SCI  AN S  590E  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MUSCLE BIOL  AN S  590G  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYS REPROD  AN S  590F  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MEAT SCI  AN S  590E  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP ANI NUTRI  AN S  599B  1- 8 CR.
PREREQ: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP ANI PHYSIOL  AN S  599C  1- 8 CR.
PREREQ: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP ANI PHYSIOL  AN S  599C  1- 8 CR.
PREREQ: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MEAT SCI  AN S  599E  1- 8 CR.
PREREQ: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE

ANIMAL NUTRITION SEM AN S 603 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1591005 1 M 4:10-5:00

ADV NUTRI--PROTEIN AN S 619 2 CR.
PREREQ: BBMB 405
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1594005 1 M 4:10-5:00

SEMNR ANIMAL REPROD AN S 633 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1596005 ARRANGED

POULT&SWINE BREEDING AN S 653A 2 CR.
PREREQ: 652A, 652B
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1599005 ARRANGED

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CR.
1615030 6 MW 9:00-9:50
M 3:10-4:00
1615035 7 MW 9:00-9:50
M 4:10-5:00
1615040 8 MW 9:00-9:50
T 8:00-8:50
1615045 9 MW 9:00-9:50
T 9:00-9:50
1615050 10 MW 9:00-9:50
T 10:00-10:50
1615055 11 MW 9:00-9:50
T 11:00-11:50
1615060 12 MW 9:00-9:50
T 12:10-1:00
1615065 13 MW 9:00-9:50
T 1:10-2:00
1615070 14 MW 9:00-9:50
T 2:10-3:00
1615075 15 MW 9:00-9:50
T 3:10-4:00
1615080 16 TR 9:30-10:50

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.
1616005 1 MW 1:10-2:00
R 10:00-10:50
1616010 2 MW 1:10-2:00
R 11:00-11:50
1616015 3 MW 1:10-2:00
R 12:10-1:00
1616020 4 MW 1:10-2:00
R 1:10-2:00
1616025 5 MW 1:10-2:00
R 2:10-3:00
1616030 6 MW 1:10-2:00
R 3:10-4:00

GLOBALZAT&HUMAN COND ANTHR 230 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7017005 1 TR 11:00-12:20

MUSEUM STUDIES ANTHR 257 3 CR.
PREREQ: SOPHOMORE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$80.00
1218005 1A TR 5:00-6:30PM
SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
1218010 1B TR 5:00-6:30PM
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

ARCHAEOLOGY ANTHR 308 3 CR.
PREREQ: 202
MATERIALS FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1619005 1 MW 10:00-10:50
F 8:00-9:50
1619010 2 MW 10:00-10:50
F 10:00-11:50
1619015 3 MW 10:00-10:50
F 11:00-3:00

LINGUISTIC ANTHROPO ANTHR 309 3 CR.
PREREQ: 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1620005 1 TR 2:10-3:00
R 8:00-9:50
1620010 2 TR 2:10-3:00
R 10:00-11:50
1620015 3 TR 2:10-3:00
R 1:10-3:00
1620020 4 TR 2:10-3:00
R 3:10-5:00
ANTHROPOLOGY

SKELETAL BIOLOGY  ANTHR 319  3 CR.
PREREQ: 307 OR COLLEGE LEVEL BIOL REQUIRED
   2754005  1 MW 11:00-11:50
   2754010  2 MW 11:00-11:50

PEOPLE & CULT NATV N AM  ANTHR 322  3 CR.
PREREQ: 201 OR AM IN 210
MEETS U.S. DIVERSITY REQMT.
   1626005  1 TR 12:40-2:00

ANDEAN ARCHAEOLOGY  ANTHR 337  3 CR.
PREREQ: 202 OR 321 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
   6399005  1 MWF 12:10-1:00

CULT PRAIRIE-PLAINS  ANTHR 420  3 CR.
PREREQ: 315 OR 322
MEETS U.S. DIVERSITY REQMT.
   1861005  1 TR 3:40-5:00

INTERNSHIP ARCHAEOLOGY  ANTHR 434A  2- 6 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: JUNIOR OR SENIOR STANDING
NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR
434
MAY BE USED TO SATISFY ANTHR CORE COURSE
REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHR MINOR.
   7718001  ARRANGED

HISTORIC & THEORETICAL  ANTHR 450  3 CR.
PREREQ: 306
   6249005  1 TR 9:30-10:50

PRACTICUM ARCHAEOLOGY  ANTHR 451A  1- 3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   4780005  ARRANGED
   4780015  MH ARRANGED
   4780010  NC ARRANGED

PRACTICUM CULTURAL A  ANTHR 451B  1- 3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   1095005  ARRANGED

PRACTICUM BIOLOGICAL A  ANTHR 451C  1- 3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   1102005  JP ARRANGED

PRACTICUM LINGUIST A  ANTHR 451D  1- 3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   1167005  MV ARRANGED

INDEPENDENT STUDY ARCHAEOLOGY  ANTHR 490A  1- 5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARDS GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   ******** SEE DEPT FOR REFERENCE NUMBERS

THEORETICAL CULT ANTH  ANTHR 510  3 CR.
PREREQ: 6 CREDITS IN ANTHROPOLOGY
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   1647005  1 T 5:10-8:00PM

SKELETAL BIOLOGY  ANTHR 519  3 CR.
PREREQ: 307 OR COLLEGE LEVEL BIOLOGY RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
   2760005  1 MW 11:00-11:50
   2760010  2 MW 11:00-11:50
   2760015  M 8:00-9:50

PEOPLE & CULT NATV N AM  ANTHR 522  3 CR.
PREREQ: 201 OR AM IN 210
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
   8365005  1 TR 12:40-2:00

AGROECOSYSTEM ANALYSIS  ANTHR 509  3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $300.00
   7815005  1 ARRANGED
   7815015  TR 9:30-10:50

THEORETICAL CULT ANTH  ANTHR 510  3 CR.
PREREQ: 6 CREDITS IN ANTHROPOLOGY
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   1647005  1 T 5:10-8:00PM

SKELETAL BIOLOGY  ANTHR 519  3 CR.
PREREQ: 307 OR COLLEGE LEVEL BIOLOGY RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
   2760005  1 MW 11:00-11:50
   2760010  2 MW 11:00-11:50
   2760015  M 8:00-9:50

PEOPLE & CULT NATV N AM  ANTHR 522  3 CR.
PREREQ: 201 OR AM IN 210
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
   8365005  1 TR 12:40-2:00
ANTHROPOLOGY

ETHNOGR FIELD MTHDS ANTHR 530 3 CR.
PREREQ: 6 CR. IN ANTHR, PERMISNS OF INSTRUCTOR
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
1651005 1 W 5:10-8:00PM

ANDEAN ARCHAEOLOGY ANTHR 537 3 CR.
PREREQ: 202 OR 321 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7165005 1 MWF 12:10-1:00

GRAD INDEPENDNT STDY ANTHR 590 1-4 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISNS
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY ORIENT ANTHR 591 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO THE ANTHROPOLOGY GRADUATE PROGRAM
COURSE RESTRICTED TO ANTHR GRAD MAJORS ONLY
8044005 A R 5:00-7:00PM
SECT A: AUG 25-OCT 17

HIST WESTERN ARCH I ARCH 221 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1675005 1 MW 9:00-9:50
F 9:00-9:50
1675010 2 MW 9:00-9:50
F 9:00-9:50
1675020 4 MW 9:00-9:50
F 9:00-9:50
1675030 6 MW 9:00-9:50
F 10:00-10:50

DIRECTNS LEARN CMMU AESHM 102X 1 CR.
PREREQ: FRESHMAN OR TRANSFER STATUS AND DECLARED MAJOR IN EITHER HRI OR FCEDS
8022005 W 12:10-1:00

PRIN MGMT HUMAN SCI AESHM 287 3 CR.
4608005 1A MWF 11:00-11:50
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
4608010 1B MWF 11:00-11:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI
AESTHETC OF EVERYDY AESHM 342 3 CR.
MEETS U.S. DIVERSITY REQMT.
4609005 1A MWF 11:00-11:50
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
4609010 1B MWF 11:00-11:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI,
FCEDS, HRI, T C
COMMUNITY LEADERSHIP AESHM 379 3 CR.
MEETS U.S. DIVERSITY REQMT.
4610005 MWF 3:10-4:00

COMPUTER APPLICATN AESHM 477 3 CR.
PREREQ: 3 CREDITS IN MARKETING OR HRI/T C 275 OR 287
4776005 1 ARRANGED
DELIVERY IS WWW
ARCHITECTURE

THREE-DIMENS STUDIO   ARCH 335      2 CR.
1686005   1 TR 1:10-3:20
1686010   2 TR 9:00-11:20

ARCH STRUCTURES II   ARCH 344      3 CR.
PREREQ: 242
2272005   1 TR 8:00-9:20

ARCHITECTURE DESIGN V   ARCH 401      6 CR.
PREREQ: 302
COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$750.00
1691005   1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

ARCHITECTURE DESIGN VII   ARCH 403      6 CR.
PREREQ: 402
COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $40.00-$750.00
1693005   1 MW 1:10-5:20
F 1:10-3:50
F 4:10-5:20

HIST AMERICAN ARCH   ARCH 420      3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8270005   1 MWF 11:00-11:50
SECTION 1 TOPIC: LATIN AMERICAN

TOPICS MEDIEVAL ARC   ARCH 422      3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1696005   1 MWF 11:00-11:50

TOPICS NATIVE AM ARC   ARCH 426      3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1295005   1 T 7:00-10:00PM

HIST&THRY CHINESE A   ARCH 427      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1701005   1 MWF 9:00-9:50

CMPTR ARC&ENV DSGN   ARCH 434      3 CR.
PREREQ: 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1705005   1 TR 11:00-12:20

ARCHITC PHOTOGRAPHY   ARCH 437      3 CR.
PREREQ: 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1706005   1 T 7:00-9:00PM
S 9:00-10:50

ARCHITECTURE

ENVIRO CONTROL SYST   ARCH 458      3 CR.
PREREQ: 357
FIELD TRIPS & TRAVEL FEE $2.00-$6.00
1934005   1 TR 2:10-3:30

PROFESSIONAL PRACTICE   ARCH 482      3 CR.
PREREQ: 202
1712005   1 MWF 10:00-10:50

IND STDY DSN COMMUN   ARCH 490A      1- 9 CR.
PREREQ: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY DESIGN   ARCH 490B      1- 9 CR.
PREREQ: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ARCH HIST   ARCH 490D      1- 9 CR.
PREREQ: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BEHAV STD   ARCH 490E      1- 9 CR.
PREREQ: APPROV OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECT DESIGN I   ARCH 505      5 CR.
PREREQ: ADMISSION TO THE M.ARCH. PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 595 AND 541.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$600.00
7757005   1 MW 1:10-5:20

MIDDLE EAST CITIES   ARCH 519X      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2513005   1 T 3:30-6:10PM

HIST,THRY CHINESE AR   ARCH 527      3 CR.
PREREQ: SENIOR OR GRAD CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1724005   1 MWF 9:00-9:50
ARCHITECTURE

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1731005 1 T 6:30-9:00PM
SECTION 1 TOPIC: FLW AND THE PRAIRIE
SCHOOL
1731010 2 TR 9:30-10:50
SECTION 2 TOPIC: HISTORIC
PREVENTION
1731015 3 TR 9:30-10:50
SECTION 3 TOPIC - CRAFT AND CRAFTY:
RELATIONSHIP
1731020 4 MWF 9:00-9:50
SECTION 4 TOPIC - ITALIAN ART AND
ARCHITECTURE: ROME, FLORENCE & VENICE

SPECIAL TOPICS ARCH 590 1- 5 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON APPROVED FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMNR BUILT ENVIR I ARCH 595 5 CR.
PREREQ: ADMISSION TO THE M.ARCH I PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 505 AND 541.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$300.00
7773005 1 T 10:30-12:00
R 10:30-1:10
SEM BUILT ENVI III ARCH 597 3 CR.
PREREQ: 596 OR ADVANCED STANDING
1720005 1 R 3:40-6:10PM

ART & DESIGN

DRAWING II ART 230 3 CR.
PREREQ: DSN S 131
MATERIALS AND PROFESSIONAL SUPPORT FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1799005 1 MWF 12:10-2:00 GIBBS K
1779010 2 TR 2:10-5:00 HARRIS A
ARTID, BPM I, PBPMI MAJORS
ARTID, BPM I, PBPMI MAJORS
1779020 4 MWF 12:10-2:00
ART & DESIGN

INTR VISU CULTR STU ART 292 3 CR.
MEETS U.S. DIVERSITY REQMT.
1764005 MWF 9:00-9:50 GOLEC M

ART HIST IN EUROPE ART 495N 3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7552800 IT ARRANGED

ART & DESIGN

STUDIO INTERNSHIP ART 697 VAR. CR.
PREREQ: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8371010 SH ARRANGED

THESIS RESEARCH ART 699A VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1949005 1 ARRANGED

THESIS RES--EXHIBIT ART 699B VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1950005 1 ARRANGED

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
MATERIALS FEE $30.00
1773005 A1 TR 11:00-1:50 CALDWELL B
SECTION A1 RESTRICTED TO ART MAJORS
1773010 A2 TR 11:00-1:50 CALDWELL B
SECTION A2 RESTRICTED TO ED ED, ECE MAJORS

ART HISTORY

HISTORY OF ART I ART H 280 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1790005 A1 TR 12:40-2:00 LIN W
SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, DSN S MAJORS
1790010 A2 TR 12:40-2:00 LIN W
honors ART HISTRY I ART H 280H 4 CR.
6392005 TR 12:40-2:00 LIN W
T 3:10-4:00

ART&ARCHIT OF INDIA ART H 481 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7538005 TR 9:30-10:50

MODERNISM TO 1945 ART H 488 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1831005 A TR 11:00-12:20 EISMAN A

INDEPENDENT STUDY ART H 490 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ART H 490H 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT, MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHOTOGRAPHY ART H 496 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8166005 A MWF 12:10-1:00
ART HISTORY

TOPICS IN ART HIST  ART H 498  3 CR.
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1738005  MWF 9:00-9:50
TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS

ART & ARCH OF INDIA  ART H 581  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7554005  TR 9:30-10:50

MODERNISM TO 1945  ART H 588  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1930005  A TR 11:00-12:20  EISMAN A

SPECIAL TOPICS  ART H 590  VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******  SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHOTOGRAPHY  ART H 596  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
8234005  A MWF 12:10-1:00

TOPICS IN ART HIST  ART H 598  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
1792005  A TR 11:00-12:20  EISMAN A

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO I  ARTGR 270  3 CR.
PREREQ: DSN S 102 AND 131, ENROLLMENT IN 275; ADMISSION TO GRAPHIC DESIGN PROGRAM THROUGH DEPT REVIEW COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND PROFESSIONAL SUPPORT FEE $33.00
1785005  A MWF 8:00-9:50  CURRAN P
1785010  B MWF 8:00-9:50  MICKELSON A
1785015  C MWF 8:00-9:50

GRAPHIC TECHNOLOGY I  ARTGR 275  2 CR.
PREREQ: ENROLLMENT IN 270
COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
5281005  A TR 8:00-9:50
5281010  B TR 8:00-9:50
5281015  C TR 8:00-9:50

TIME BASE MULTIMEDIA  ARTGR 473  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371, OR 470
COURSE RESTRICTED TO ARTGR MAJORS
5281005  A MW 12:10-2:00  BRUSKI P
ART: GRAPHIC DESIGN

ADVANCED TYPOGRAPHY ARTGR 475  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1888005 A MW 12:10-2:00 CURRAN P
SECTION A RESTRICTED TO ARTGR MAJORS
1888800 IT ARRANGED URE C
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2008'
STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

GRAPH DSN PRACTICUM ARTGR 477  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
PORFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
7886005 A TR 8:00-9:50 SATTERTFIELD D
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRONMENTAL GRPHCS ARTGR 479  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
FIELD TRIPS & TRAVEL FEE $0.00-$25.00
1891005 TR 2:10-4:00 FONTAINE L

STUDIES IN GRPH DSN ARTGR 484 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1909015 A MWF 10:00-11:50 MICKELSON A

ADVANCED TYPOGRAPHY ARTGR 575  2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2113005 A MW 12:10-2:00 CURRAN P
SECTION A RESTRICTED TO GRADUATE STUDENTS IN ART
2113800 IT ARRANGED URE C
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

ENVIRONMENTAL GRPHCS ARTGR 579  2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN FIELD TRIPS & TRAVEL FEE $0.00-$25.00
2046005 A MW 12:10-2:00 BRUSKI P

STUDIES IN GRPH DSN ARTGR 584  VAR.  CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8262005 A TR 8:00-9:50
8262800 IT ARRANGED URE C
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

IND ST THEORY, CRIT ARTGR 490A 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTGR 490H 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP,INTERN ARTGR 490I 1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

ART: GRAPHIC DESIGN

ADV STU VISUAL COMM ARTGR 570  3 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN COURSE RESTRICTED TO GRADUATE STUDENTS IN ART MATERIALS AND PROFESSIONAL SUPPORT FEE $33.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1909015 A MWF 10:00-11:50 MICKELSON A

PHOTOGR ART DIRECTN ARTGR 572  2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN COURSE RESTRICTED TO GRADUATE STUDENTS IN ART FIELD TRIPS & TRAVEL FEE $10.00
2045005 A MW 12:10-2:00 SATTERTFIELD D

TIME-BASE MLTIMEDIA ARTGR 573  2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2046005 A MW 12:10-2:00 BRUSKI P

ADVANCED TYPOGRAPHY ARTGR 575  2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
2113005 A MW 12:10-2:00 CURRAN P
SECTION A RESTRICTED TO GRADUATE STUDENTS IN ART
2113800 IT ARRANGED URE C
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

ENVIRONMENTAL GRPHCS ARTGR 579  2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN FIELD TRIPS & TRAVEL FEE $0.00-$25.00
2123005 TR 2:10-4:00 FONTAINE L

STUDIES IN GRPH DSN ARTGR 584  VAR.  CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8262005 TR 8:00-9:50
8262800 IT ARRANGED URE C
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2008'
STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

GRPH DSN HIST/THY I ARTGR 587  3 CR.
PREREQ: GRAD CLASSIFICATION COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7561005 A MWF 2:10-3:00 GOLEC M

SPL TOPCS THRY,CRIT ARTGR 590A VAR.  CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******* SEE DEPT FOR REFERENCE NUMBERS
ART: GRAPHIC DESIGN

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
****** SEE DEPT FOR REFERENCE NUMBERS

GRPHC DESIGN &HUMAN ARTGR 672 3 CR.
PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF DESIGN
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8380005 A TR 10:00-1:00  KANG S

ADVANCED TOPICS ARTGR 690 VAR. CR.
PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTGR 699A VAR. CR.
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS MATERIALS FEE $25.00
8382005  ARRANGED

RESEARCH: THESIS EXH ARTGR 699B VAR. CR.
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS MATERIALS FEE $25.00
8383005  ARRANGED

ART: INTEGRATED STUDIO ARTS

FND VISUAL LITERACY ARTIS 201 3 CR.
PREREQ: DSN S 102 AND 131 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
7938005 A ARRANGED DELIVERY IS WWW

STUDIO FUNDAMENTLS I ARTIS 205 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM MATERIALS FEE $70.00
8010005 A TR 8:00-10:50 LILLIGREN I SECTION A: CERAMICS
8010010 B TR 8:00-10:50 GOULD C SECTION B: FIBER

STUDIO FUNDAMENTLS II ARTIS 207 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM COURSE RESTRICTED TO ARTFA MAJORS MATERIALS FEE $60.00
8003005 A MW 2:10-5:00 MUENCH J
# ART: INTEGRATED STUDIO ARTS

## Watercolor Painting

**ARTIS 233**  
3 CR.  
**Prerequisite:** ART 230  
COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR, ARTID, BPM I, PBPMI MAJORS  
MATERIALS FEE $10.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1780005  
A TR 11:00-2:00  
CROYLE C

## Painting I

**ARTIS 238**  
3 CR.  
**Prerequisite:** ART 230  
PROFESSIONAL SUPPORT FEE $20.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7828005  
A TR 8:00-10:50  
HOLLAND B  
SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS  
7828800  
IT ARRANGED  
JONES B

## Integrative Media

**ARTIS 305**  
3 CR.  
**Prerequisite:** DSN S 102, 131 AND 183 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL  
MATERIALS FEE $15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1771800  
IT ARRANGED  
JONES B  
SEC IT:SEPT 3-DEC 19  
SEC IT TAUGHT IN ROME, ITALY.

## Study Abroad Experience

**Fall 2008.**

- **College of Design in Rome: Art & Design, Fall 2008**

## Modeling & Virtual Photo

**ARTIS 308**  
3 CR.  
**Prerequisite:** ART 230  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS  
MATERIALS FEE $30.00  
6423005  
A TR 12:40-3:00  
HERRNSTADT S  
6423010  
B TR 5:10-8:00 PM  
HERRNSTADT S

## Sources Visual Design

**ARTIS 310**  
3 CR.  
**Prerequisite:** ART 230, REQ'D OF ALL ISA BFA STUDENTS  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ART majors  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00  
6432005  
A TR 8:00-10:50

## Wood Design II

**ARTIS 320**  
3 CR.  
**Prerequisite:** 220 OR 209  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS  
MATERIALS AND PROFESSIONAL SUPPORT FEE $105.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1798005  
A MW 2:10-5:00

## Ceramics II

**ARTIS 322**  
3 CR.  
**Prerequisite:** 222 OR 205  
COURSE RESTRICTED DESIGN COLLEGE MAJORS ONLY  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1799005  
A MW 1:10-4:00

---

**ART: INTEGRATED STUDIO ARTS**

## SCI ILLUST PRIN & TECH

**ARTIS 323**  
3 CR.  
**Prerequisite:** 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES  
6579005  
TR 2:10-5:00  
BIECHLER D

## Jewelry/Metalsmth II

**ARTIS 324**  
3 CR.  
**Prerequisite:** 207  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS  
MATERIALS AND PROFESSIONAL SUPPORT FEE $80.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7237005  
A MW 9:00-11:50  
7237010  
B TR 9:00-11:50

## Illustration as Communication

**ARTIS 327**  
3 CR.  
**Prerequisite:** 326  
7239005  
TR 2:10-5:00  
CROYLE C

## Photography II

**ARTIS 329**  
3 CR.  
**Prerequisite:** 229  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR MAJORS  
MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1801005  
A TR 2:10-5:00

## Drawing III: Life Drawing

**ARTIS 330**  
3 CR.  
**Prerequisite:** ART 230  
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, PBPMI MAJORS  
MATERIALS AND PROFESSIONAL SUPPORT FEE $68.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1802005  
A TR 11:00-1:50  
1802010  
B TR 2:10-5:00

## Three-Dimensions Studio

**ARTIS 335**  
2 CR.  
1806005  
1 TR 1:10-3:20  
1806010  
2 TR 9:00-11:20

## Painting II

**ARTIS 338**  
3 CR.  
**Prerequisite:** 238  
PROFESSIONAL SUPPORT FEE $12.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7832005  
A MW 11:00-2:00  
SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTID, BPM I MAJORS  
7832800  
IT ARRANGED  
JONES B  
SEC IT:SEPT 3-DEC 19  
SEC IT TAUGHT IN ROME, ITALY.

## Study Abroad Experience

**Fall 2008.**

**College of Design in Rome: Art & Design, Fall 2008**

**RESIST & DYE FABRIC DESIGN**

**ARTIS 346**  
3 CR.  
**Prerequisite:** DSN S 102, 131, 183 AND ARTIS 205, OR EQUIVALENT  
MATERIALS FEE $90.00  
1835005  
TR 2:10-5:00
ART: INTEGRATED STUDIO ARTS

RELIEF PRINTMAKING  ARTIS 356  3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $180.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8869005  A MW 2:10-5:00

LITHOGRAPHY  ARTIS 358  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $160.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1810005  TR 9:00-11:50

PRIN 3D CHAR ANIMAT  ARTIS 407  3 CR.
PREREQ: ARTIS 308
MATERIALS AND EQUIPMENT USE FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2092005  MWF 10:00-11:50

PRIN 3D ANIMATION  ARTIS 408  3 CR.
PREREQ: 308
MATERIALS FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1834005  TR 9:00-11:50

WOOD DESIGN III  ARTIS 420  3 CR.
PREREQ: 320
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $105.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1838005  TR 9:00-11:50

CERAMICS STUDIO  ARTIS 422  3 CR.
PREREQ: 322
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $105.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1839005  TR 9:00-11:50

JEWEL/METALSM STDO  ARTIS 424  3 CR.
PREREQ: 324
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7250005  TR 9:00-11:50

DRAWING  ARTIS 430  3 CR.
PREREQ: 330
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, BPM I MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $5.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1841005  MW 2:10-5:00

PAINTING  ARTIS 438  3 CR.
PREREQ: 338
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, BPM I, DSNS, PBPMI MAJORS
PROFESSIONAL SUPPORT FEE $12.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7833800  IT ARRANGED  JONES B SECT IT: SEPT 3-DEC 19
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2008'
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL 2008.

TOPICS STUDIO ART  ARTIS 482  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
1855005  A1 TR 2:10-5:00
SECTION A1 TOPIC: DIGITAL DRAWING.
RESTRICTED TO ARTGR, BPM I, PBPMI JUNIORS AND SENIORS.
1855010  A2 TR 2:10-5:00
SECTION A2 TOPIC: DIGITAL DRAWING.
RESTRICTED TO ARTFA, BPM I, PBPMI JUNIORS AND SENIORS.

IND IP STUDY CERAMICS  ARTIS 490B  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

IND IP STUDY DRAWING  ARTIS 490D  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON Req'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******  SEE DEPT FOR REFERENCE NUMBERS

IND IP STUDY FIBERS  ARTIS 490E  1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS
ART: INTEGRATED STUDIO ARTS

IND ST ILLUSTRATION ARTIS 490F 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS FEE $70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PAINTING ARTIS 490I 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS FEE $50.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY WOOD ARTIS 490L 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $35.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MIXED MEDIA ARTIS 490M 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

INTEGRATIVE MEDIA ARTIS 505 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7553800 IT ARRANGED JONES B
SECT IT:SEPT 3-DEC 19
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2008'
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL 2008.

RELIEF PRINTMAKING ARTIS 556 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $180.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8870005 A MW 2:10-5:00
ART: INTEGRATED STUDIO ARTS

INTAGLIO & MONOTYPY ARTIS 557 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $130.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. 7749005 TR 9:00-11:50.

LITHOGRAPHY ARTIS 558 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $160.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. 7750005 TR 9:00-11:50.

TOPICS STUDIO ART ARTIS 582 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR. COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008. RESTRICTED TO GRADUATE STUDENTS IN ART. 1870005 TR 2:10-5:00. TOPIC: DIGITAL DRAWING.

SPL TOPICS CERAMICS ARTIS 590B VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS COMPUTER & D & D ARTIS 590C VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPCL TOPICS DRAWING ARTIS 590D VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS FIBER ARTIS 590E VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS PRINTMAKING ARTIS 590K VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS PHOTOGRAPHY ARTIS 590J VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS WOOD ARTIS 590L VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. MATERIALS AND PROFESSIONAL SUPPORT FEE $35.00. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. ****** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS MIXED MEDIA ARTIS 590M VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART. ****** SEE DEPT FOR REFERENCE NUMBERS.
FUND INTERIOR DESIGN ARTID 250 2 CR.
6589005 1A MW 8:00-8:50 BRUNNER L
SECTION 1A RESTRICTED TO ARTID MAJORS
6589010 1B MW 8:00-8:50 BRUNNER L
SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARTID

GRAPH COM INT DSN I ARTID 261 2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 COURSE RESTRICTED TO ARTID MAJORS ONLY
7885005 A MW 9:00-1:00 IASEVOLI P
SECT A:OCT 20-DEC 19
7885010 B MW 9:00-1:00 MIKOVEC A
SECT B:OCT 20-DEC 19

GRPH COM INT DSN II ARTID 262 2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 COURSE RESTRICTED TO ARTID MAJORS ONLY
7887005 A MW 9:00-1:00 IASEVOLI P
SECT A:AUG 25-OCT 17
7887010 B MW 9:00-1:00 MIKOVEC A
SECT B:AUG 25-OCT 17

INT DESIGN STUDIO I ARTID 265 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN 250, 261, 262, AND 350; ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW COURSE RESTRICTED TO ARTID MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1784015 A TR 12:10-3:00 AKKURT C
1784020 B TR 12:10-3:00 SONG J

MATERLS SYS&DETAIL I ARTID 350 3 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW FIELD TRIPS & TRAVEL FEE $15.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1859005 TR 3:10-5:00 WARMEL

INT DSN HIST/THRY I ARTID 355 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1689005 TR 2:10-3:30 EISMAN A

MADE IN ITALY ARTID 357 2 CR.
PREREQ: ENROLLED IN STUDY IN ROME PROGRAM MEETS INTERNATIONAL PERSPECTIVES REGMT.
7449800 IT ARRANGED SCHNEIDER P
SECT IT:SEPT 3-DEC 19 SEC IT TAUGHT IN ROME, ITALY.

JUNIOR FIELD STUDY ARTID 359 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN STUDIO COURSE COURSE RESTRICTED TO ARTID MAJORS FIELD TRIPS & TRAVEL FEE $400.00
1814005 A ARRANGED MALVEN F

ART:INTERIOR DESIGN

I D INTERNSHIP SEMNR ARTID 360 .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD-YEAR STUDIO COURSE COURSE RESTRICTED TO ARTID MAJORS INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1818005 A M 12:10-1:00 AKKURT C

INT DSGN STUDIO III ARTID 365 4 CR.
PREREQ: 263,267,351, CREDIT OR ENROLLMENT IN 353 COURSE RESTRICTED TO ARTID MAJORS MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1815005 A M 9:00-9:50
1815010 B M 9:00-9:50 MALVEN F

SENIOR FIELD STUDY ARTID 459 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN STUDIO COURSE COURSE RESTRICTED TO ARTID MAJORS FIELD TRIPS & TRAVEL FEE $750.00
1816005 A ARRANGED BRUNNER L
1816800 IT ARRANGED SCHNEIDER P

INT DESIGN STUDIO V ARTID 465 4 CR.
PREREQ: 460 COURSE RESTRICTED TO ARTID MAJORS MATERIALS FEE $25.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1851005 W 12:10-1:00 BRUNNER L
1851800 IT ARRANGED SCHNEIDER P

INDEPENDENT STUDY ARTID 490 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT COURSE RESTRICTED TO ARTID MAJORS
******** SEE DEPT FOR REFERENCE NUMBERS

INDIGENOUS STUDY ARTID 490H 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT MEMBERSHIP IN UNIV HONORS PROGRAM COURSE RESTRICTED TO ARTID MAJORS
******** SEE DEPT FOR REFERENCE NUMBERS

MACRO DSGN HUMANICS ARTID 551C 3 CR.
PREREQ: INSTRUCTOR PERMISSION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8264005 M 4:10-6:40PM MALVEN F
ART INTERIOR DESIGN

DSGN MTHDS:ANALYSIS ARTID 552A  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1807005   MW 4:10-5:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERIOR DSN STUDIO ARTID 565  4 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV STUDI INT DSGN ARTID 569  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FOR ARTID GRADUATE STUDENTS ONLY
7179005   A TR 9:30-10:50
SPECIAL TOPICS ARTID 590 VAR. CR.
PREREQ: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FORUM ARTID 598X  1 CR.
8254005   T 4:10-5:00

EXPERMTL INTER DSGN ARTID 667  3 CR.
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8248005   TR 5:10-8:00PM

ADVANCED TOPICS ARTID 690 VAR. CR.
PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS FEE $5.00
8389005   1 ARRANGED
8389010   2 ARRANGED

RESEARCH:THESIS-EXH ARTID 699B VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS FEE $5.00
8390005   ARRANGED

ASTRONOMY:ASTROPHYSICS

NORTH STAR ASTRONMY ASTRO 102  1 CR.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059005   ARRANGED
DELIVERY IS WWW

EVENING STAR ASTRO 103  1 CR.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005   ARRANGED
DELIVERY IS WWW

SKY & SOLAR SYSTEM ASTRO 120  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
2-PART COURSE. REGISTER FOR NUMBERED SECTION 1ST
AND THEN LETTERED SECTION (W OR Z). STUDENTS WHO
DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.

SKY & SOLAR SYST LAB ASTRO 125L  1 CR.
PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
2522005   A M 8:00-10:00PM
2522010   B T 8:00-10:00PM
2522015   C W 8:00-10:00PM
2522020   D R 8:00-10:00PM

STARS,GALAXIES&COSM ASTRO 150  3 CR.
1952005   1 TR 11:00-11:50
         R 9:00-9:50
1952010   2 TR 11:00-11:50
         W 10:00-10:50
1952015   3 TR 11:00-11:50
         W 11:00-11:50
1952020   4 TR 11:00-11:50
         W 12:10-1:00
1952025   5 TR 11:00-11:50
         W 1:10-2:00
1952030   6 TR 11:00-11:50
         W 2:10-3:00
1952035   7 TR 11:00-11:50
         W 3:10-4:00
1952040   8 TR 11:00-11:50
         R 8:00-8:50
1952045   9 TR 11:00-11:50
         R 9:00-9:50
1952050  10 TR 11:00-11:50
         R 10:00-10:50
ASTRONOMY & ASTROPHYSICS

INDEPENDENT STUDY  ASTRO 290  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******
SEE DEPT FOR REFERENCE NUMBERS

INTR SOLAR SYS ASTR  ASTRO 342  3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  8739005  MWF 2:10-3:00

ASTRONOMY LAB  ASTRO 344L  3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

UNDERGRAD RESEARCH  ASTRO 450  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******
SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY  ASTRO 490H  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION
******
SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSCL PROCESS  ASTRO 505  3 CR.
PREREQ: 346 OR INSTRUCTOR PERMISSION
  1961005  MWF 3:10-4:00

HI ENERGY ASTROPHYS  ASTRO 582  3 CR.
PREREQ: 405 OR 505
  1944005  TR 2:10-3:30

SPECIAL TOPICS  ASTRO 590  VAR. CR.
******
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  ASTRO 599  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******
SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR  ASTRO 650  1 CR.
SATISFACTORY-FAIL ONLY.
  1970005  F 4:10-5:00

ADV TOPIC ASTROPHYS  ASTRO 660  1- 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
  1971005  A TR 2:10-3:30

RESEARCH  ASTRO 699  VAR. CR.
******
SEE DEPT FOR REFERENCE NUMBERS

ATHLETICS

INTERCOL CROSS CTRY  ATH 101D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1976005 ARRANGED

INTERCOL CROSS CTRY  ATH 101E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1977005 ARRANGED

INTERCOL FOOTBALL  ATH 101F  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1978005 ARRANGED

INTERCOL VOLLeyBALL  ATH 101R  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1989005 ARRANGED

INTERCOLLEGIAT GOLF  ATH 101T  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1991005 ARRANGED

INTERCOLLEGIAT SOCCER  ATH 101U  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1992005 ARRANGED

INTERCOLLEGIAT GOLF  ATH 101V  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1993005 ARRANGED
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEMISTRY BBMB 101 1 CR.
1996005  F 2:10-3:00

BIOCHEMICAL PROCESSES BBMB 221 3 CR.
PREREQ: CHEM 163, 167, OR 177
CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR
BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
1998005  MWF 10:00-10:50

SURVEY OF BIOCHEM BBMB 301 3 CR.
PREREQ: CHEM 231 OR 331
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 301 TOWARD DEGREE
REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
1999005  MWF 12:10-1:00

BIOCHEMISTRY I BBMB 404 3 CR.
PREREQ: CHEM 332
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2002005  MWF 11:00-11:50
2002600  XC ARRANGED PETERS R
SECT XC:AUG 25-DEC 19
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XC IS OFF CAMPUS.

BIOCHEMISTRY I BBMB 404 3 CR.
DELIVERY IS CDROM
2002605  XW ARRANGED PETERS R
SECT XW:AUG 25-DEC 19
DELIVERY FEE $73.00. FOR PERMISSION
TO REGISTER
CONTACT REUBEN PETERS AT 515-294-
RJPETERS@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

BIOCHEMICAL RES TECHNQ BBMB 411 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 404 OR 501,
CHEM 210 OR 211
MATERIALS FEE $100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2004005  A W 1:10-2:00
MW 2:10-6:00PM
2004010  B W 1:10-2:00
TF 2:10-6:00PM

PHYSIOLOGICAL CHEM BBMB 420 3 CR.
PREREQ: CHEM 332, BBMB 301 OR BIOL 314
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
AG BIOCHEMISTRY, BIOCHEMISTRY AND
BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 420
TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2005005  A MWF 1:10-2:00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

LAB MICR PHYSL,DVRS BBMB 440 3 CR.
PREREQ: MICRO 302,302L, CHEM 332, BIOL 301L/313L
MATERIALS FEE $45.00
2090005  TR 1:10-5:00

PHYSICAL BIOCHEMIST BBMB 451 2 CR.
PREREQ: CHEM 331, PHYS 112 OR 222, A PREVIOUS
COURSE IN CALCULUS IS HELPFUL BUT NOT REQUIRED.
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 451 TOWARD DEGREE
REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN
ELECTIVE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2006005  TR 10:00-10:50

SENIOR SEMINAR BBMB 481X 1 CR.
SATISFACTORY-Fail ONLY.
PREREQ: SENIOR CLASSIFICATION
8516005  R 2:10-3:00

INDEPENDENT STUDY BBMB 490 VAR. CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION; COLLEGE OF
AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY
NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN 9 CREDITS OF 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH BBMB 499 1-5 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
******* SEE DEPT FOR REFERENCE NUMBERS

COMPREHNSV BIOCHEM I BBMB 501 4 CR.
PREREQ: CHEM 210 OR 211; 332; 322; A PREVIOUS
COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED
2010005  MTRF 1:10-2:00

COMPUTATIONAL BIOCH BBMB 541 1 CR.
PREREQ: A PREVIOUS COURSE IN BIOCHEM RECOMMENDED
COURSE RESTRICTED TO BBMBA, BBMBS MAJORS ONLY
2018005  1 TR 11:00-11:50
SECT 1:AUG 26-SEPT 26

INTRO DNA TECHNIQS BBMB 490 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005  TR 1:10-2:00

INTRO CELL TECHNIQS BBMB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7101005  A MW 12:10-1:00
SECT A:AUG 25-SEPT 26
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTR PROTEOMCS TCNQ  BBMB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7166005  1 TR 1:10-2:00
4010005  TR 2:10-4:00
SECT 1:SEPT 30-OCT 30

MOLECULAR BIOPHYS  BBMB 551  3 CR.
PREREQ: CHEM 322
2019005  MWF 9:00-9:50

BIOINFORMATICS III  BBMB 569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
7456005  TR 4:10-5:30

SEMINAR  BBMB 581  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2020005  T 2:10-3:00

SPECIAL TOPICS  BBMB 590  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

PLANT BIOCHEMISTRY  BBMB 607  2 CR.
PREREQ: 405 OR 502
8273005  MWF 12:10-1:00
2065005  TR 9:30-10:50

MCHNSM ENZY CATALYS  BBMB 642  1 CR.
PREREQ: 404, 420, OR 501
7188005  TR 11:00-11:50

MOLECUL BIOL MUSCLE  BBMB 670  3 CR.
PREREQ: 405, 420, OR 502
5805005  TR 9:30-10:50

NUC ACID STRUC&FUNC  BBMB 675  2 CR.
PREREQ: 405 OR 502
2033005  TR 9:00-9:50

ADVANCED SEMINAR  BBMB 681  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2034005  T 3:10-5:00

DEPARTMENT SEMINAR  BBMB 682  R CR.
PREREQ: PERMISSION OF INSTRUCTOR
2035005  R 4:10-6:00PM

RES SEMNR PLT PHYSL  BBMB 696P  1 CR.
SATISFACTORY-FAIL ONLY.
7752005  W 4:10-5:00

SEMN MOLEC,C,DV BIO  BBMB 698  1-2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
2037005  1 M 3:10-4:00

RESEARCH  BBMB 699  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO BIOINFORMATCS  BCB 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8548005  MWF 10:00-10:50
8549005  R 11:00-12:00

INDEPENDENT STUDY  BCB 490  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INTRO CELL TECHNIQS  BCB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1830005  1 TR 1:10-2:00

INTRO PROTEOMCS TCNQ  BCB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1871005  1 TR 1:10-2:00

INTRO BIOINFORMATCS  BCB 544  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8548005  MWF 10:00-10:50

EVOL PROB COMP BIOL  BCB 550  3 CR.
PREREQ: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
7915005  TR 11:00-12:00

BIOINFORMATICS I  BCB 567  3 CR.
PREREQ: COM S 208; COM S 330; STAT 341; CREDIT
OR ENROLLMENT IN BIOL 315, STAT 401, AND STAT 432
2105005  TR 11:00-12:30

BIOINFORMATICS III  BCB 569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
7825005  TR 11:00-12:30

GENOMIC DATA PROCES  BCB 596  3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
1340005  TR 11:00-12:00

CREATIVE COMPONENT  BCB 599  VAR. CR.
1342005  ARRANGED

FACULT SEM BIOINF RM  BCB 691H  1 CR.
7915005  F 2:10-3:00

GRAD RESEARCH ROTAT  BCB 697  VAR. CR.
7827005  ARRANGED

RESEARCH  BCB 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS
### BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI ILLUST PRINTEC BPM I 323</td>
<td>3 CR.</td>
<td>PREREQ: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES</td>
<td>6580005 TR 2:10-5:00</td>
<td>BIECHLER D</td>
<td></td>
</tr>
<tr>
<td>ILLUSTR AS COMMUNIC BPM I 327</td>
<td>3 CR.</td>
<td>PREREQ: 326</td>
<td>1748005 TR 2:10-5:00</td>
<td>CROYLE C</td>
<td></td>
</tr>
<tr>
<td>INDEPENDENT STUDY BPM I 490</td>
<td>1-3 CR.</td>
<td>PREREQ: WRITTEN APPROVAL OF INSTR &amp; ADVISORY COMM CHAIR ON Req'D FORM IN ADVANCE OF SEMESTER OF ENROLMT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ILLUSTRATION INTERN BPM I 497</td>
<td>1-6 CR.</td>
<td>SATISFACTORY-FAIL ONLY.</td>
<td>9468005</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIOLOGY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTRODUCTORY BIOL BIOL 101</td>
<td>3 CR.</td>
<td>CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
<td>9470005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTO BIOLOGY BIOL 110</td>
<td>.5 CR.</td>
<td>Satisfactory-Fail Only.</td>
<td>2063005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUMAN BIOLOGY BIOL 155</td>
<td>3 CR.</td>
<td>PREREQ: HS BIOLOGY &amp; CHEMISTRY OR BIOL 101</td>
<td>9470085</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FIELD BOTANY BIOL 165</td>
<td>2 CR.</td>
<td>FIELD TRIPS &amp; TRAVEL FEE $10.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PRIN OF BIOLOGY I BIOL 211 | 3 CR. | PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR CREDIT OR ENROLLMENT IN CHEM 163 OR 177 | 9470005 | |

### ENVIRONMNTL BIOLOGY BIOL 173 | 3 CR. | | 9470005 | |

### PRIN BIOLOGY LAB I BIOL 211L | 1 CR. | PREREQ: CREDIT OR ENROLLMENT IN 211 MATERIALS FEE $40.00 | 9470005 | |

### ENVIRONMNTL BIOLOGY BIOL 173 | 3 CR. | | 9470005 | |
BIOLOGY

PRIN BIOLOGY LAB I  BIOL 211L     1 CR.
MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470063  25 R 9:00-11:50
9470041  28 R 12:10-3:00
SEC 28 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470031  29 R 3:10-6:00PM
9470135  30 R 6:10-9:00PM
SEC 30 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
FALL 2008

PRIN OF BIOLOGY II  BIOL 212      3 CR.
PREREQ: 211
9469005   1 MWF 8:00-8:50
9469010   2 TR 8:00-9:15
M 12:10-3:00
9469015   3 TR 8:00-9:15
T 9:25-12:15
9469020   4 TR 8:00-9:15
T 12:15-3:00
9469025   5 TR 8:00-9:15
T 3:10-6:00PM
9469030   6 TR 8:00-9:15
W 12:10-3:00
9469040   7 TR 8:00-9:15
W 3:10-6:00PM
9469045   8 TR 8:00-9:15
R 9:25-12:15
9469050   9 TR 8:00-9:15
R 12:15-3:00
9469055  10 TR 8:00-9:15
R 3:10-6:00PM

FUND HUMAN ANAT  BIOL 255      3 CR.
7205005   A MWF 8:00-8:50

FUND HUMAN ANAT LAB  BIOL 255L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 255
MATERIALS FEE $45.00
6342005  1 T 9:00-11:50
6342010  2 T 9:00-11:50
6342015  3 T 12:10-3:00
6342020  4 T 12:10-3:00
6342025  5 T 3:10-6:00PM
6342030  6 T 3:10-6:00PM
6342035  7 T 6:10-9:00PM
6342040  8 T 6:10-9:00PM
6342045  9 W 9:00-11:50
6342050 10 W 9:00-11:50
6342055 11 W 12:10-3:00
6342060 12 W 12:10-3:00
6342065 13 W 3:10-6:00PM
6342070 14 W 3:10-6:00PM

ECOLOGY  BIOL 312     4 CR.
PREREQ: 211L AND 212L
MATERIALS AND FIELD TRIPS & TRAVEL FEE $55.00
2069005   1 TR 8:00-9:15
2069010   2 TR 8:00-9:15
2069015   3 TR 8:00-9:15
T 9:25-12:15
2069020   4 TR 8:00-9:15
T 12:15-3:00
2069025   5 TR 8:00-9:15
T 3:10-6:00PM
2069030   6 TR 8:00-9:15
W 12:10-3:00
2069040   7 TR 8:00-9:15
W 3:10-6:00PM
2069045   8 TR 8:00-9:15
R 9:25-12:15
2069050   9 TR 8:00-9:15
R 12:15-3:00
2069055  10 TR 8:00-9:15
R 3:10-6:00PM

PRINCIP OF GENETICS  BIOL 313     3 CR.
PREREQ: 211, 212
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301, GEN/AGRON 320
9472005   1 MWF 8:00-8:50

GENETICS LABORATORY  BIOL 313L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 313
CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
313/301
AND 313L/301L, GEN/AGRON 320
9473005   1 MW 1:10-2:30
9473010   2 MW 2:40-4:00
9473015   3 MW 5:10-6:30PM
9473020   4 MW 6:30-7:50PM
9473025   5 TR 9:00-10:20
9473030   6 TR 10:30-11:50
9473035   7 TR 1:10-2:30
9473040   8 TR 2:40-4:00

PRINCIP Molec Cell Bio  BIOL 314     3 CR.
PREREQ: 313
9474005   1 TR 8:00-9:15

Molec Cell Bio Lab  BIOL 314L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 314
CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9475005   1 T 10:00-1:00
9475010   2 T 2:10-5:00
9475015   3 T 6:10-9:00PM
9475020   4 W 11:00-2:00
9475025   5 W 3:10-6:00PM
BIOLOGY

Molec Cell Biol Lab  BIOL 314L  1 CR.
9475030  6 R 10:00-1:00
9475035  7 R 2:10-5:00
9475040  8 R 6:10-9:00PM

Biological Evolution  BIOL 315  3 CR.
PREREQ: 313
5604005  1 MWF 1:10-2:00

Cell Physiol Hum Dis  BIOL 328X  3 CR.
PREREQ: 212
8084005  TR 9:30-10:50

Prin Plant Physiol  BIOL 330A  4 CR.
PREREQ: BIOL 313 OR GEN 320; BIOL 314 OR
BBMB 301; CHEM 231 OR 332; PHYS 106 OR 111
MATERIALS FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2087005  1 MWF 9:00-9:50
          M 10:00-1:00
2087010  2 MWF 9:00-9:50
          M 2:10-5:00

Prin Plant Physiol  BIOL 330B  5 CR.
MATERIALS FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2091005  1 MWF 9:00-9:50
          M 10:00-1:00
2091010  2 MWF 9:00-9:50
          M 2:10-5:00

Prin Anim Physiology  BIOL 335  5 CR.
PREREQ: 314
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO
DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
CREDIT FOR EITHER BIOL 335 OR BIOL 300X, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7095005  1 MWF 11:00-11:50
          T 12:10-3:00
7095010  2 MWF 11:00-11:50
          W 12:10-3:00
7095015  3 MWF 11:00-11:50
          W 3:10-6:00PM
7095035  A M 4:10-5:00
7095040  B R 3:10-4:00

Eco&Evol Anim Physl  BIOL 336X  3 CR.
PREREQ: 211, 212
7536005  TR 11:00-12:15

Intro Parasitology  BIOL 353  4 CR.
PREREQ: 212
MATERIALS FEE $40.00
7088005  TR 9:30-10:45
          W 3:10-6:00PM

Animal Behavior  BIOL 354  3 CR.
PREREQ: 212
7087005  1 MWF 10:00-10:50

Biology

Lab in Animl Behavr  BIOL 354L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN BIOL 354/Zool 304
MATERIALS FEE $40.00
5676005  1 T 1:10-4:00
5676010  2 R 9:00-11:50

Dendrology  BIOL 356  4 CR.
PREREQ: BIOL 211
FIELD TRIPS & TRAVEL FEE $10.00-$30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2079010  1 TR 11:00-11:50
          TR 12:10-2:00
2079015  2 TR 11:00-11:50
          TR 3:10-5:00

Biologie of Inverteb  BIOL 364  3- 4 CR.
PREREQ: 212
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
MATERIALS FEE $45.00
7097005  A MWF 9:00-9:50

Vertebrate Biology  BIOL 365  4 CR.
PREREQ: 212, 212L
MATERIALS FEE $15.00
1537005  1 MWF 9:00-9:50
          T 10:00-11:50
1537010  2 MWF 9:00-9:50
          T 12:10-2:00
1537015  3 MWF 9:00-9:50
          T 3:10-5:00
1537020  4 MWF 9:00-9:50
          W 10:00-11:50
1537025  5 MWF 9:00-9:50
          W 1:10-3:00
1537030  6 MWF 9:00-9:50
          W 3:10-5:00
1537035  7 MWF 9:00-9:50
          R 10:00-11:50

Ecological Methods  BIOL 371  3 CR.
PREREQ: A ECL 312; STAT 101 OR 104
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1541005  1 MW 12:10-1:00
          T 9:00-11:50
1541010  2 MW 12:10-1:00
          W 9:00-11:50

Environmntl Systems  BIOL 381  4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
178, MATH 160, 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1093005  1 MW 11:00-3:00
          SECTION 1 RESTRICTED TO ENSCA, ENSCS
          MAJORS
1093010  2 MW 1:10-3:00

Int'l Field Tripsem  BIOL 394A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
AND BY APPROVAL OF APPLICATION
FOR STUDENTS PARTICIPATING IN SPONSORED TRIPS
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3167005  W 3:10-4:30
INTERNATIONAL FIELD TRIP | BIOL 394B | 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION FOR STUDENTS PARTICIPATING IN SPONSORED TRIPS. PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. MEETS INTERNATIONAL PERSPECTIVES REQMT.

3223800 AQ ARRANGED VLECK C
SECT AQ: DEC 14-29
SEC AQ TAUGHT IN ANTARCTIC PENINSULA & ADJACENT ISLANDS, & ARGENTINA. TOPIC: INTERNATIONAL FIELD TRIPS IN BIOLOGY - ANTARCTICA. FALL 2008.

NEUROBIOLOGY | BIOL 436 | 3-4 CR.
PREREQ: BIOL 335 OR PSYCH 310; RECOMMEND PHYSICS; MATERIALS FEE $0.00-$50.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7107005 TR 11:00-12:30
R 1:10-4:00
SECTION B OFFERED FOR 4 CREDITS ONLY INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRINCIP OF MYCOLOGY | BIOL 456 | 3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES MATERIALS FEE $35.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1927005 1 MT 8:00-8:50 UEMURA E
W 9:00-9:50 F 10:00-10:50 R 9:00-12:00
1927010 2 MT 8:00-8:50 UEMURA E
W 9:00-9:50 F 10:00-10:50 R 9:00-12:00

AQUATIC ECOLOGY | BIOL 486 | 3 CR.
PREREQ: 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1737005 TR 9:30-10:50
1737010 XW ARRANGED DOWNING J
SECT XW:AUG 25-DEC 19
DELIVERY FEE $73.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

AQUATIC ECOLOGY LAB | BIOL 486L | 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486 MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1741005 1 T 12:10-3:00
1741010 2 T 3:10-6:00PM

ID AQUATIC ORGANISMS | BIOL 488 | 1 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4644005 1 ARRANGED DELIVERY IS WWW

INDUSTRIAL BIOLOGY | BIOL 490R | 1-6 CR.
PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE APPLIED TO THE MAJOR

INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUC | BIOL 498 | R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION 4546005 ARRANGED DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOMEDICAL SCIENCES

PRINCIP OF MORPHOLGY I | B M S 330 | 5 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
7450005 M 2:10-3:00 JEFTINIAJA S
TR 1:10-2:00 JEFTINIAJA S
M 3:10-5:00 JEFTINIAJA S
TR 2:10-4:00 JEFTINIAJA S

CLINICAL FOUNDATNS I | B M S 339 | 1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
8112005 1 F 11:00-11:50 BOLSER K
T 9:00-10:50
8112010 2 F 11:00-11:50 BOLSER K
R 9:00-10:50

CASE STUDY I | B M S 345 | 1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6018005 W 10:00-11:50 BOLSER K

B SC LAPP ANAT HORSE | B M S 421 | 2 CR.
PREREQ: 330 OR 331 OR AN S 316 OR 415, CLASSIFCTN IN VETERINARY MEDICINE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8993005 T 12:10-1:00 GHOSHAL N
TR 4:10-5:30 GHOSHAL N
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacol &amp; Therapeutics</td>
<td>B M S 443</td>
<td>3 CR.</td>
<td>PREREQ: 354, MTF 11:00-11:50 Hsu W</td>
</tr>
<tr>
<td>Independent Study</td>
<td>B M S 490</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Independent Study Honors</td>
<td>B M S 490H</td>
<td>1-5 CR.</td>
<td>PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Prin Morphology I</td>
<td>B M S 530</td>
<td>5 CR.</td>
<td>PREREQ: 10 CR IN BIOL SCIENCE &amp; INSTR PERMISSION; COURSE RESTRICTED TO COLLEGE OF VET MED GRAD STUDENTS</td>
</tr>
<tr>
<td>Intro DNA Technique</td>
<td>B M S 542A</td>
<td>1 CR.</td>
<td>SATISFACTORY-FAIL ONLY; PREREQ: GRADUATE CLASSIFICATION, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Intro Cell Technique</td>
<td>B M S 542C</td>
<td>1 CR.</td>
<td>SATISFACTORY-FAIL ONLY; PREREQ: GRADUATE CLASSIFICATION, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Intr Proteomics TCNQ</td>
<td>B M S 542E</td>
<td>1 CR.</td>
<td>SATISFACTORY-FAIL ONLY; PREREQ: GRADUATE CLASSIFICATION, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Pharmacol &amp; Therapeutics</td>
<td>B M S 543</td>
<td>3 CR.</td>
<td>PREREQ: 554, MTF 11:00-11:50 Hsu W</td>
</tr>
<tr>
<td>Adv Vertb Physiol I</td>
<td>B M S 549</td>
<td>3 CR.</td>
<td>PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 420 OR 404, MWF 9:00-9:50 Hsu W</td>
</tr>
<tr>
<td>Cell, M &amp; Dev Neurosci</td>
<td>B M S 556</td>
<td>3-4 CR.</td>
<td>PREREQ: BIOL 335 OR BIOL 436; PHYSICS RECOMMENDED MATERIALS FEE $65.00, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Cell Biology</td>
<td>B M S 575</td>
<td>3 CR.</td>
<td>PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE AND PERMISSION OF INSTRUCTOR, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>

**BIOMEDICAL SCIENCES**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Topics Anatomy</td>
<td>B M S 590A</td>
<td>1-7 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Special Topics Physiology</td>
<td>B M S 590B</td>
<td>1-7 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Special Topics Pharmacol</td>
<td>B M S 590C</td>
<td>1-7 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Special Topics Cell Biol</td>
<td>B M S 590D</td>
<td>1-7 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Creative Component</td>
<td>B M S 599</td>
<td>1-3 CR.</td>
<td>PREREQ: ENROLLMENT IN B M S GRADUATE PROGRAM, PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Research Review</td>
<td>B M S 688</td>
<td>1 CR.</td>
<td>SATISFACTORY-FAIL ONLY; PREREQ: GRADUATE CLASSIFICATION, SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Adv Topics Anatomy</td>
<td>B M S 690A</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Adv Topics Physiology</td>
<td>B M S 690B</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Adv Topic Pharmacol</td>
<td>B M S 690C</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Adv Topics Cell Biol</td>
<td>B M S 690D</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR; SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>Seminar</td>
<td>B M S 698A</td>
<td>R CR.</td>
<td>RESEARCH ANATOMY, SEE DEPT FOR REFERENCE NUMBERS; OUREDNIK V</td>
</tr>
<tr>
<td>Seminar</td>
<td>B M S 698B</td>
<td>1 CR.</td>
<td>RESEARCH PHYSIOLOGY, SEE DEPT FOR REFERENCE NUMBERS; OUREDNIK V</td>
</tr>
<tr>
<td>Seminar</td>
<td>B M S 698C</td>
<td>VAR. CR.</td>
<td>RESEARCH PHARMACOLOGY, SEE DEPT FOR REFERENCE NUMBERS; OUREDNIK V</td>
</tr>
<tr>
<td>Seminar</td>
<td>B M S 698D</td>
<td>VAR. CR.</td>
<td>RESEARCH CELL BIOLOGY, SEE DEPT FOR REFERENCE NUMBERS; OUREDNIK V</td>
</tr>
</tbody>
</table>
**BIORENEWABLE RESOURCES & TECHNOLOGY**

BIOBASE PROD SEMINR  BRT 506A  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS  
6476005  ARRANGED

BIOBASE PROD SEMINR  BRT 506B  R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS  
6505005  ARRANGED

SPECIAL TOPICS  BRT 590  2-3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
******  SEE DEPT FOR REFERENCE NUMBERS

BIORENEW RSOURC LAB  BRT 591L  1 CR.  
PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR  
******  SEE DEPT FOR REFERENCE NUMBERS

**BUSINESS ADMINISTRATION**

ORIENTATION  BUSAD 101  .5 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 1ST WEEK; GO TO 1200 GERDIN  
6144005  1 W 11:00-11:50  SEC 1: AUG 25-OCT 17  
6144010  2 T 8:00-8:50  SEC 2: AUG 25-OCT 17

ORIENTATION  BUSAD 101  .5 CR.  
6144015  3 T 3:40-4:30  SEC 3: AUG 25-OCT 17  
6144020  4 W 8:00-8:50  SEC 4: AUG 25-OCT 17  
6144025  5 W 1:10-2:00  SEC 5: AUG 25-OCT 17  
6144030  6 W 2:10-3:00  SEC 6: AUG 25-OCT 17  
6144035  7 W 4:10-5:00  SEC 7: AUG 25-OCT 17  
SECTION 7 RESTRICTED TO JUNIORS AND SENIORS  
6144040  8 R 8:00-8:50  SEC 8: AUG 25-OCT 17  
6144045  9 R 3:40-4:30  SEC 9: AUG 25-OCT 17  
6144050  10 F 10:00-10:50  SEC 10: AUG 25-OCT 17  
6144055  11 F 11:00-11:50  SEC 11: AUG 25-OCT 17  
6144060  12 F 11:00-11:50  SEC 12: AUG 25-OCT 17  
SECTION 12 RESTRICTED TO TRANSFER STUDENTS ONLY

EXP DOMESTIC INTERN  BUSAD 291A  1-3 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
6723010  MB ARRANGED  
6723015  RP ARRANGED  
6723005  TC ARRANGED

ENTREPRENUSHP SEMINR  BUSAD 292  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: ENTREPRENEURSHIP & INNOVATION LEARNING COMMUNITY MEMBER  
8304005  T 9:30-10:45

EXP DOMESTIC INTERN  BUSAD 291A  1-3 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
6723010  MB ARRANGED  
6723015  RP ARRANGED  
6723005  TC ARRANGED

ENTREPRENUSHP SEMINR  BUSAD 292  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: ENTREPRENEURSHIP & INNOVATION LEARNING COMMUNITY MEMBER  
8304005  T 9:30-10:45

IND STUDY INT'L BUS  BUSAD 490A  1-3 CR.  
PREREQ: MGMT 414, MKT 448, TRLOG/LSCM 466 OR FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3097018  1 ARRANGED

IND STUDY ENTREPRENUR  BUSAD 490E  3 CR.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3635005  ARRANGED

INDEPENDENT STUDY  BUSAD 490G  1-3 CR.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3634005  ARRANGED

INDEPENDENT STUDY  BUSAD 490H  1-3 CR.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******  SEE DEPT FOR REFERENCE NUMBERS
BUSINESS ADMINISTRATION

EXP DOMESTC INTERNSH BUSAD 491A 1-3 CR.
SAT:FAIL ONLY.
PREREQ: 12 CRED FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR.
DEPARTMENT PERM REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6722010 MB ARRANGED
6722015 RP ARRANGED
6722020 TC ARRANGED

EXP INT'L INTERNSHP BUSAD 491B 1-3 CR.
SAT:FAIL ONLY.
PREREQ: 12 CRED FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR.
DEPARTMENT PERM REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7512005 MB ARRANGED
7512010 RP ARRANGED
7512015 TC ARRANGED

WASHINGTON CENTR EXP BUSAD 492 6-12 CR.
PREREQ: PROGRAM ADMISSION, WRITTEN
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR.
DEPARTMENT PERM REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7273005 ARRANGED

PRO EXPERIENTL LRNG BUSAD 591 1-3 CR.
PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR.
DEPARTMENT PERM REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7533005 FD ARRANGED
7533010 MP ARRANGED

COLLEGE GRADUATE STUDENTS
7533005 FD ARRANGED
7533010 MP ARRANGED

MBA PRO SKILLS DEVE BUSAD 592 R CR.
SAT:FAIL ONLY.
PREREQ: ADMISSION TO FULL-TIME MBA PROGRAM
7958005 R T 9:30-10:45

COORDINATION EDUCAT BUSAD 598 R CR.
SAT:FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERM REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7906005 ARRANGED

CREATIV COMP ACCTG BUSAD 599A 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MANAGMT BUSAD 599E 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

CREATIV COMP MARKTNG BUSAD 599F 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP LOGIST&SCM BUSAD 599H 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP OPER&SCM BUSAD 599L 3 CR.
PREREQ: GRAD CLASSIF, PERM OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3-6 CR.
PREREQ: PERMISSION OF MAJOR PROF
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CR.
SAT:FAIL ONLY.
PREREQ: ENROLLMENT IN CH E LEARNING TEAM
3630005 A W 3:10-4:00
3630010 B R 10:00-11:00

MATRL &ENERGY BALNC CH E 210 3 CR.
PREREQ: CHEM 178, MATH 166
2429005 A W 10:00-11:00
2429010 B W 1-2:00

COOPERATIVE EDUC CH E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CH E 302 1 CR.
PREREQ: JUNIOR CLASSIFICATION IN CH E
2432005 R 3:30-4:30

COMPUT MTHDS CHEM E CH E 310 3 CR.
PREREQ: 210 AND ENGR 160
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2104005 A TR 8:00-9:15

CHEMICAL ENGR LAB I CH E 325 2 CR.
PREREQ: 357, CREDIT OR ENROLLMENT IN 381
MATERIALS FEE $65.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2104005 A TR 8:00-9:15

TRANSPT PHENOMEN I CH E 356 3 CR.
PREREQ: 210, PHYS 221, CR OR ENR IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2435005 A W 8:00-8:50
2435010 B W 1-2:00

TRANSPT PHENOMEN II CH E 357 3 CR.
PREREQ: 356, CREDIT OR ENROLLMENT IN 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2436005 A W 2:10-3:00
2436010 B W 2:10-3:00
CHEMICAL ENGINEERING

SEPARATIONS  CH E 358  3 CR.
PREREQ: 310, 357
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2437005  A MWF 2:10-3:00
2437010  B MWF 1:10-2:00

CH E THERMODYNAMICS  CH E 381  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 310, MATH 267, PHYS 222, CHEM 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2438005  A MWF 9:00-9:50
2438010  B MWF 9:00-9:50

CHEMICAL REACTN ENGR  CH E 382  3 CR.
PREREQ: CR IN 310, 381, CR OR ENROLLMENT IN 357
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2439005  A MWF 3:10-4:00

ENGINEER INTERNSHIP  CH E 397  R CR.
PREREQ: PERMISSION OF DEPARTMENT EACH TIME TAKEN
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  CH E 398  R CR.
PREREQ: 298, PERMISSION OF DEPARTMT EACH TIME TAKEN
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIR CHEMODYNAMICS  CH E 406  3 CR.
PREREQ: 381, CREDIT OR ENROLLMENT IN 358
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4532005  A TR 12:40-2:00

PROCESS CONTROL  CH E 421  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2447005  A MWF 12:10-1:00

CHEMICAL ENGR LAB II  CH E 426  2 CR.
PREREQ: 325, 358, 382
COURSE RESTRICTED TO CH E SENIORS GRADUATING F'08
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2449005  A T 2:10-6:00PM
2449010  B R 2:10-6:00PM

PROCESS & PLANT DESIGN  CH E 430  4 CR.
PREREQ: 358, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2449005  A TR 9:00-9:50
TR 10:00-11:50

INDEPENDENT STUDY  CH E 490  1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  CH E 490H  1-6 CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  CH E 498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

UNDERGRAD RESEARCH  CH E 499  3 CR.
PREREQ: PERMISSION OF DEPARTMENT
NO MORE THAN 6 CREDITS OF CH E 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLUIDIZED BED PROCESSES  CH E 539  3 CR.
PREREQ: 357 OR M E 436
1922005  A MWF 12:10-1:00

ANALYTICAL NUMERICAL METHODS  CH E 545  3 CR.
PREREQ: 358, MATH 267
2463005  A MWF 10:00-10:50

TRANSPORT PHENOMENA  CH E 554  4 CR.
PREREQ: 357, 381, MATH 267, CR OR ENR IN CH E 545
8238005  MTWF 9:00-9:50

BIOSEPARATIONS  CH E 562  3 CR.
PREREQ: 357 OR ADVANCED STANDING IN A SCI MAJOR
1922005  TR 12:40-2:00

TURBULENCE  CH E 572  3 CR.
PREREQ: AER E 543 OR M E 538
7997005  TR 9:30-10:50

ADVANCED REACTOR DESIGN  CH E 587  3 CR.
PREREQ: 382
2468005  A TR 2:10-3:30

CREATIVE COMPONENT  CH E 599  VAR. CR.
2478005  A ARRANGED

SEMINAR  CH E 601  R CR.
SATISFACTORY-FAIL ONLY.
2479005  A R 11:00-11:50

METABOLIC ENGINEER  CH E 625  3 CR.
PREREQ: 382, CHEM 331
2060005  MWF 11:00-11:50

ENGINEER INTERNSHIP  CH E 697  R CR.
PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH  CH E 699  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS
CHEMISTRY

COLLEGE CHEM PREP  CHEM 50  0 CR.
PREREQ: ONE YEAR OF HIGH SCHOOL ALGEBRA
DEVELOPMENTAL CHEM FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD GRADUATION.
4523005  1 TR 10:00-10:50
W 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem50/syllabus
4523010  2 TR 10:00-10:50
W 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem50/syllabus
4523015  3 TR 10:00-10:50
W 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem50/syllabus
FOUNDTNS FOR ENGR I  CHEM 155  3 CR.
nIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIVALENT
COURSE RESTRICTED TO ENGR COLLEGE MAJORS.
CHEM 155 MAY NOT BE COUNTED FOR CREDIT TOWARD
GRADUATION IN ANY ENGINEERING CURRICULUM. CREDIT
FOR ONLY ONE OF CHEM 155, 163, 167, 177, 201 (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION.
4049005  1 MW 12:10-1:00
T 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049010  2 MW 12:10-1:00
T 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049015  3 MW 12:10-1:00
T 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049020  4 MW 12:10-1:00
T 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049025  5 MW 12:10-1:00
T 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049030  6 MW 12:10-1:00
T 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049035  7 MW 12:10-1:00
T 2:00-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus
GENERAL CHEMISTRY I  CHEM 163  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER
CHEM 50 OR 155 OR 1 YR H.S. CHEMISTRY; AND CREDIT
OR ENROLLMENT IN 163L
CREDIT FOR ONLY ONE OF CHEM 155,163,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. ONLY ONE OF CHEM 163,165,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS
ALSO REGISTERED.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2489015  1 TR 11:00-11:50
MW 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489020  2 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489025  3 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489030  4 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489035  5 TR 11:00-11:50
MW 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489040  6 TR 11:00-11:50
MW 1:00-1:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489045  7 TR 11:00-11:50
MW 2:00-2:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489050  8 TR 11:00-11:50
MW 3:00-3:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489055  9 TR 11:00-11:50
MW 4:00-4:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489060 10 TR 11:00-11:50
MW 5:00-5:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489065 11 TR 11:00-11:50
MW 6:00-6:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489070 12 TR 11:00-11:50
MW 7:00-7:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489075 13 TR 11:00-11:50
MW 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489080 14 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489085 15 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489090 16 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489095 17 TR 11:00-11:50
MW 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus
2489100 18 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163/syllabus

FALL 2008  Last Updated 02-22-2008

CHEMISTRY

2489025  3 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489030  4 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489035  5 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489040  6 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489045  7 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489050  8 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489055  9 TR 11:00-11:50
MW 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489060 10 TR 11:00-11:50
MW 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489065 11 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489070 12 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489075 13 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus

GENERAL CHEMISTRY I  CHEM 163  4 CR.

2489080 14 TR 11:00-11:50
MW 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489085 15 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus
2489090 16 TR 11:00-11:50
MW 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus

CHEMISTRY

2489095 17 TR 11:00-11:50
MW 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163/syllabus

GENERAL CHEM LAB I  CHEM 163L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 163
MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT
ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L.
MATERIALS FEE $30.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2490005 1 M 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490010 2 M 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490015 3 M 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490020 4 M 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490025 5 T 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490030 6 T 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490035 7 T 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490040 8 T 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490045 9 T 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490050 10 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490055 11 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490060 12 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490065 13 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490070 14 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490075 15 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163l/syllabus.html
CHEMISTRY

GENERAL CHEM LAB I  CHEM 163L  1 CR.
2490055  11 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html

2490060  12 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html

2490065  13 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html

2490070  14 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html

2493005  1 MW 12:10-1:00
TR 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167/
CHEMISTRY

2493090 14 MW 3:10-4:00
TR 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493095 15 MW 3:10-4:00
TR 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493100 16 MW 3:10-4:00
TR 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493105 17 MW 3:10-4:00
TR 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493110 18 MW 3:10-4:00
TR 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493115 19 MW 3:10-4:00
TR 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493120 20 MW 3:10-4:00
TR 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

2493125 21 MW 3:10-4:00
TR 3:10-4:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus

ENGINEER GEN CHEM LAB CHEM 167L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 163L, 167L, 177L.
MATERIALS FEE $30.00

2494005 1 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
/SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494010 2 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
/SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494015 3 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
/SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

CHEMISTRY

2494020 4 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494025 5 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494030 6 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494035 7 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494040 8 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

2494045 9 F 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem167
SYLLABUS:
http://avogadro.chem.iastate.edu/chem167/syllabus.html

GENERAL CHEMISTRY CHEM 177 4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50,
155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN
177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
CREDIT FOR ONLY ONE OF CHEM 163, 165, 167, 177, 201 (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
ONLY ONE OF CHEM 155, 163, 167, 177, 201 (AND ACCOMPANYING
LABS) MAY BE APPLIED TOWARD GRADUATION.TESTOUT NOT
AVAILABLE TO STUDENTS ALSO REGISTERED.DEPARTMENT
PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2495015 1 MWF 9:00-9:50
R 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495020 2 MWF 9:00-9:50
R 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495025 3 MW 9:00-9:50
R 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495030 4 W 9:00-9:50
GENERAL CHEMISTRY
CHEM 177  4 CR.

2495030  4 MWF 9:00-9:50
R 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495035  5 MWF 9:00-9:50
R 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495040  6 MWF 9:00-9:50
R 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495045  7 MWF 9:00-9:50
R 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495050  8 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495055  9 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495060 10 MWF 9:00-9:50
R 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495065 11 MWF 9:00-9:50
R 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495070 12 MWF 1:10-2:00
R 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495075 13 MWF 1:10-2:00
R 9:00-9:50
SECTION INFO:
 http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus

STUDENTS ONLY

2495041 20 MWF 1:10-2:00
R 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495042 21 MWF 1:10-2:00
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495100 22 MWF 1:10-2:00
R 3:10-4:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495105 23 MWF 1:10-2:00
R 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495110 24 MW 4:10-5:30
R 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495115 25 MW 4:10-5:30
R 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus

STUDENTS ONLY

2495120 26 MW 4:10-5:30
R 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus
2495125 27 MW 4:10-5:30
R 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus

GEOGRAPHY
CHEMISTRY

2495130  28 MW 4:10-5:30
R 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495135  29 MW 4:10-5:30
R 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495140  30 MW 4:10-5:30
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495145  31 MW 4:10-5:30
R 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495150  32 MW 4:10-5:30
R 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495155  33 MW 4:10-5:30
R 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495160  34 MW 4:10-5:30
R 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495165  35 MW 4:10-5:30
R 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495170  36 MW 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495175  37 MW 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2495180  38 MW 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

2496005   1 M 9:00-11:50
SEC 1 RESTRICTED TO HONORS PROGRAM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496010  2 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496015   3 M 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496020  4 M 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496025  5 M 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496030  6 M 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496035  7 M 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496040  8 M 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496045  9 M 5:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496050 10 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496055 11 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496060 12 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496065 13 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496070 14 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

CHEMISTRY

GENERAL CHEM LAB      CHEM  177L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 177
CHEM 177L MUST BE ACCOMPANYED BY CHEM 177 UNLESS STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,167L,177L.
MATERIALS FEE $30.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTIONS RESTRICTED TO HONORS PROGRAM

2496080  1 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496085  2 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496090  3 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496095  4 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496100  5 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

2496105  6 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
GENERAL CHEM LAB      CHEM 177L     1 CR.
2496075  15 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496080  16 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496076  17 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496016  18 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496048  19 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496058  20 T 3:10-6:00PM
SEC 20 RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496046  21 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496048  19 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496058  20 T 3:10-6:00PM
SEC 20 RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496100  27 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496105  28 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496110  29 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496115  30 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496120  31 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496125  32 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496130  33 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496135  34 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496140  35 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496145  36 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496150  37 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html
2496155  38 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem1771
SYLLABUS:
http://avogadro.chem.iastate.edu/chem1771/syllabus.html

CHEMISTRY

2496160  39 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/
syllabus.html

2496165  40 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/
syllabus.html

2496170  41 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/
syllabus.html

GENERAL CHEM LAB CHEM 177N  1 CR.
PREREQ: FOR CHEMISTRY AND BIOCHEMISTRY MAJORS.
CREDIT OR ENROLLMENT FOR CREDIT IN 177.
COURSE RESTRICTED TO CHEM, AGBIO, BIOCH MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM
163L,167L,177L77N.
MATERIALS FEE $30.00

2498005   1 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177n/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177n/
syllabus.html

2498010   2 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177n/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177n/
syllabus.html

GENERAL CHEMISTRY CHEM 178  3 CR.
PREREQ: 177, 177L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164 (AND 164L) OR 178 (AND
178L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2499005   1 TR 9:00-9:50
F 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499010   2 TR 9:00-9:50
F 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499015   3 TR 9:00-9:50
F 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499020   4 TR 9:00-9:50
F 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499025   5 TR 9:00-9:50
F 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499030   6 TR 9:00-9:50
F 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

2499035   7 TR 9:00-9:50
F 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus

LAB GENERAL CHEMIST CHEM 178L  1 CR.
PREREQ: 177L AND CREDIT OR ENROLLMENT IN 178.
178L IS NOT A NECESSARY COREQUISITE WITH 178.
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $30.00

2500005   1 M 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500010   2 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500015   3 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500020   4 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500025   5 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500030   6 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html

2500035   7 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/
syllabus.html
CHEMISTRY

ADV GENERAL CHEM CHEM 201 5 CR.
PREREQ: MATH 140 OR HIGH SCHOOL EQUIVALENT, ONE YEAR HIGH SCHOOL CHEM. CONCURRENT ENROLLMENT IN 201L.
FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF INSTRUCTOR. CREDIT FOR ONLY ONE OF CHEM 163,165,167, 201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF CHEM 155,163,167, 177,201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.

2353005 1 MTWR 1:10-2:00
F 1:10-2:00
SECTION 1: MUST ALSO ENROLL IN SECTION 1 OF CHEM 201L
SECTION INFO:
http://avogadro.chem.iastate.edu/chem201/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem201/syllabus.html

QUANT&ENVIRO ANALYS CHEM 211 2 CR.
PREREQ: 164 AND 164L; CREDIT OR ENROLLMT IN 178, OR 201 AND 177N; AND CONCURRENT ENROLLMENT IN 211L

2503005 1 MW 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem211/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem211/syllabus.html

FRESH&SOPH RESEARCH CHEM 299 VAR. CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
******* SEE DEPT FOR REFERENCE NUMBERS

INSTRUMTL MTH ANALY CHEM 316 2 CR.
PREREQ: 211, 211L, MATH 166, AND CONCURRENT ENROLLMENT IN 316L; PHYS 222 RECOMMENDED AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2509005 1 MW 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem316/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem316/syllabus.html
CHEMISTRY INSTRUMN ANALYS LAB CHEM 316L 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 316
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3686005  1 MW 3:10-6:00PM
3686010  2 TR 12:10-3:00
3686015  3 TR 3:10-6:00PM

INTR QUANTUM MECHAN CHEM 324 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5202005  1 MWF 10:00-10:50

SYLLABUS:
http://avogadro.chem.iastate.edu/chem324/syllabus.html

CHEMICL THERMODYNAM CHEM 325 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5224005  1 MWF 9:00-9:50

SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus.html

ORGANIC CHEMISTRY I CHEM 331 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 178 OR 201, ENROLLMENT IN 331L HIGHLY RECOMMENDED
CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2516005  1 MWF 10:00-10:50
F 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516015  2 MWF 10:00-10:50
F 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516020  3 MWF 10:00-10:50
F 3:10-4:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516025  4 MWF 10:00-10:50
M 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516030  5 MWF 10:00-10:50
M 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516035  6 MWF 10:00-10:50
M 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

2516040  7 MWF 10:00-10:50
T 9:00-9:50
SECTION INFO:

http://avogadro.chem.iastate.edu/chem331/syllabus.html

LAB IN ORGANIC CHEM CHEM 331L 1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331, 177L
CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $45.00
5270005  1 M 12:10-1:00
M 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331l/syllabus.html

5270010  2 M 3:10-4:00
M 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331l/syllabus.html

5270015  3 T 9:00-9:50
T 10:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331l/syllabus.html

http://avogadro.chem.iastate.edu/chem331l/syllabus.html
CHEMISTRY

5270020  4 T 12:10-1:00
         T 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270025  5 W 3:10-4:00
         W 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270030  6 W 6:00-6:50PM
         W 7:00-9:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270035  7 R 9:00-9:50
         R 10:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270040  8 R 12:10-1:00
         R 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270045  9 R 3:10-4:00
         R 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270050 10 R 6:00-7:00PM
         R 7:00-9:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html
5270055 11 W 9:00-9:50
         W 10:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus.html

LAB IN ORGANIC CHEM CHEM 331L 1 CR.
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331l/syllabus.html

CHEMISTRY

ORGANIC CHEMISTRY II CHEM 332 3 CR.
PREREQ: 331, ENROLLMENT IN 332L HIGHLY RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2517005  1 MWF 11:00-11:50
         M 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html
2517010  2 MWF 11:00-11:50
         M 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html
2517015  3 MWF 11:00-11:50
         T 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html
2517020  4 MWF 11:00-11:50
         T 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html
2517025  5 MWF 11:00-11:50
         T 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html
2517030  6 MWF 11:00-11:50
         T 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html

LAB IN ORGANIC CHEM CHEM 332L 1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN 332
MATERIALS FEE $45.00

2572005  1 T 3:10-4:00
         T 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/syllabus.html
2572010  2 W 12:10-1:00
         W 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/syllabus.html

CHEMISTRY

LAB IN ORGANIC CHEM CHEM 333L 2 CR.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331
RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS
MATERIALS FEE $45.00

2571005  1 MW 12:10-1:00
         MW 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem333l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem333l/syllabus.html

UNDERGRAD RESEARCH CHEM 399 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR
CLASSIFICATION
NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L 1 CR.
PREREQ: 301
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2524005  1 T 3:10-4:00
         T 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem401l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem401l/syllabus.html
2524010  2 R 3:10-4:00
         R 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem401l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem401l/syllabus.html
2524015  3 F 2:10-4:00
ADV INORGANIC CHEM  CHEM 402  3 CR.
PREREQ: 301; 331 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
255005  1 TR 9:30-10:50

INDEPENDENT STUDY  CHEM 490  VAR. CR.
PREREQ: COMPLETION OF 6 CREDITS IN CHEM AT THE
300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE
APPLIED TOWARD GRADUATION
2527005  ARRANGED

COOPERATIVE EDUCATION  CHEM 498  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005  ARRANGED

SENIOR RESEARCH  CHEM 499  2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
PHYSICS, AND MATHEMATICS COURSES
NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
******  SEE DEPT FOR REFERENCE NUMBERS

INORGANIC PREPARATIONS  CHEM 501  1 CR.
PREREQ: 402
2530005  1 T 3:10-7:00PM
2530010  2 R 3:10-7:00PM

ADV INORGANIC CHEM  CHEM 502  3 CR.
PREREQ: 301; 331 RECOMMENDED
8155005  1 TR 9:30-10:50

ELECTROCHEMICAL ANALYSIS  CHEM 512  3 CR.
PREREQ: 316, 316L, 324, 322L
2537005  MWF 8:00-8:50

ANALYTIC SEPARATION  CHEM 516  3 CR.
PREREQ: 316, 316L, 324, 322L
2539005  MWF 10:00-10:50

ORGANIC SYNTHESIS II  CHEM 532  2 CR.
PREREQ: 531
9501005  M W 9:00-9:50

PHYSICAL ORGANIC CHEM I  CHEM 537  3 CR.
PREREQ: 332
2542005  A MW 1:30-3:00

FUNDAMENTALS OF QUANTUM MECHANICS  CHEM 561  4 CR.
PREREQ: 324
2548005  MW 11:00-1:00

SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS  CHEM 572  3 CR.
PREREQ: 332
2555005  TR 2:10-3:00
2555010  S 10:00-11:50

SURFACE CHEMISTRY  CHEM 576  3 CR.
PREREQ: 324
2559005  MWF 1:10-2:00

CHEMISTRY

KINETICS & MECHANISMS  CHEM 578  2 CR.
PREREQ: 324
2561005  TR 1:10-2:00

INTRODUCTION TO CHEMICAL RESEARCH  CHEM 579  R CR.
8083005  TR 8:00-8:50
F 12:10-1:00

CHEMICAL GROUP THEORY  CHEM 583  1 CR.
PREREQ: 324
5657005  A T 11:00-11:50

CURRENT TOPICS IN CHEMISTRY  CHEM 589  R CR.
3778005  R 8:00-8:50PM

NONTHESIS RESEARCH  CHEM 599  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR IN ORGANIC CHEMISTRY  CHEM 600  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2563005  W 4:30-5:30

SELECTED TOPICS IN ORGANIC CHEMISTRY  CHEM 601  1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
2564005  TR 11:00-11:50
OCT 20-DEC 19

SEMINAR IN ANALYTICAL CHEMISTRY  CHEM 611  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2565005  F 2:30-4:00

SEMINAR IN ORGANIC CHEMISTRY  CHEM 631  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2566005  F 1:10-2:30

SEMINAR ON SELECTED TOPICS IN ORGANIC CHEMISTRY  CHEM 632  1- 2 CR.
PREREQ: 537
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
2567005  A T 4:30-5:30

SEMINAR IN PHYSICAL CHEMISTRY  CHEM 660  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2568005  F 4:10-5:30

RESEARCH  CHEM 699  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS
CHINESE

ELEM MAND CHINESE I  CHIN 101   5 CR.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
7373005  1 MTWRF 9:00-9:50
7373010  2 MTWRF 10:00-10:50
7373015  3 MTWRF 11:00-11:50
7373020  4 MTWRF 1:10-2:00
7373025  5 MTWRF 3:10-4:00

INTMD MAND CHINES I  CHIN 201   5 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7767005  1 MTWRF 9:00-9:50
7767010  2 MTWRF 3:10-4:00

INTRO CHINES CULTUR  CHIN 272   3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8252005  TR 12:40-2:00

ADV CHINESE READ I  CHIN 301   3 CR.
PREREQ: 202 OR EQUIVALENT
MATERIALS AND EQUIPMENT USE FEE $25.00
8636005  1 TR 2:10-3:30

CHINESE LIT IN ENGL  CHIN 370   3 CR.
PREREQ: ENGL 105 OR EQUIVALENT
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8179005  1 R 4:10-6:00PM

INDEPENDENT STUDY  CHIN 490   1- 6 CR.
PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

TECHNICAL LECTURE  C E 101   R CR.
SATISFACTORY-FAIL ONLY.
2904005  I ARRANGED

CIVIL ENGR PROJECTS  C E 104   1 CR.
COURSE RESTRICTED TO C E MAJORS ONLY
FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2275005  1 W 3:10-4:00

FUND OF SURVEYING I  C E 111   3 CR.
PREREQ: 160, CR OR ENR IN ENGR 170 OR C E 170,
MATH 165, CREDIT OR ENR IN C E 104 FOR C E MAJORS
COURSE RESTRICTED TO C E MAJORS ONLY
2286005  1 MF 1:10-2:00
2286010  2 MF 1:10-2:00
2286020  3 MF 1:10-2:00
2286025  4 MF 1:10-2:00
2286030  5 MF 1:10-2:00
2286035  6 MF 1:10-2:00

CORNERSTONE LRN CMM  C E 120X   R CR.
SATISFACTORY-FAIL ONLY.
8518005  1 R 4:10-6:00PM
CIVIL ENGINEERING

REIN CONCRETE DSN I  C E  334  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2287005  1 MF 1:10-2:00
        W 12:10-2:00
2287010  2 MF 1:10-2:00
        W 12:10-2:00

PRIN TRANSPORTN ENG  C E  355  2 CR.
PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM
THE APPROVED DEPARTMENTAL LIST
COURSE RESTRICTED TO C E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2287005  1 MF 1:10-2:00
        W 12:10-2:00
2287010  2 MF 1:10-2:00
        W 12:10-2:00

SOIL ENGINEERING  C E  360  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
MATERIALS FEE $10.00-$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2291005  1 MF 12:10-1:00
        T 8:00-10:50
2291010  2 MF 12:10-1:00
        T 12:10-3:00
2291015  3 MF 12:10-1:00
        R 8:00-10:50
2291020  4 MF 12:10-1:00
        R 12:10-3:00
2291025  5 MF 12:10-1:00
        R 3:10-6:00PM
2291030  6 MF 12:10-1:00
        W 3:10-6:00PM

ENGINEER INTERNSHIP  C E  397  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  C E  398  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR
CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

ENGRTS OUTCOME ASSESS  C E  403  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: VERIFICATION OF UNDERGRAD APPLICATION FOR
GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
COURSE RESTRICTED TO STUDENTS GRADUATING FALL '08
7351005  1 M 5:10-6:00PM
SEE OCT 20-DEC 19

ENVIRONMT ENGR CHEM  C E  420  3 CR.
PREREQ: CHEM 177, 178, MATH 166
7211005  1 WF 11:00-11:50
        R 3:10-6:00PM

ENVIRON BIOTECHNOLOGY  C E  421  3 CR.
PREREQ: 326
7211005  1 T 9:00-10:50
        R 9:00-10:50
SECTION INFO:
http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

HIGHWAY DESIGN  C E  453  4 CR.
PREREQ: 304, 355, 372, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2302005  1 MWF 9:00-9:50
        T 2:10-4:00
2302010  2 MWF 9:00-9:50
        R 4:10-6:00PM

GROUNDWATER HYDROLOGY  C E  473  3 CR.
PREREQ: 372
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1937005  1 MWF 10:00-10:50

CIVIL ENGR DESIGN I  C E  485  2 CR.
PREREQ: 304, CREDIT OR ENROLLMENT IN 326, CREDIT
OR ENROLLMENT IN 333 OR 334, 355, SP CM 212
COURSE RESTRICTED TO STUDENTS GRADUATING SPRING
2009 OR SUMMER 2009
2311005  1 M 12:10-1:00
        T 5:30-6:00PM
2311010  2 M 12:10-1:00
        T 10:00-11:50
CIVIL ENGINEERING

CIVIL ENG DESIGN II  C E  486  3 CR.
PREREQ: 326, 333 OR 334, 382, 485, CREDIT OR ENROLLMENT IN 428 OR 453
COURSE RESTRICTED TO STUDENTS GRADUATING FALL '08
9481005  1 M 11:00-11:50
9481010  2 M 11:00-11:50
INDEPENDENT STUDY  C E  490  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS  C E  490H  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

SECTION INFO:
http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

SOLID WASTE MANAGMT  C E  527  3 CR.
PREREQ: 326
8955005  ARRANGED

STRUCTR ANALYSIS II  C E  532  3 CR.
PREREQ: 332
2325005  1 M 3:10-5:00
2333005  1 ARRANGED

REIN CONCR DESGN II  C E  534  3 CR.
PREREQ: 334
2333005  1 ARRANGED

SEISMIC DESIGN  C E  545  3 CR.
PREREQ: 333, 334
8041005  1 ARRANGED

PLATE &SLAB STRUCTU  C E  547  3 CR.
PREREQ: 334, E M 514, MATH 266
2332005  1 ARRANGED

SECTION INFO:
http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

CIVIL ENGINEERING

URB TRNSPRT PLN MOD  C E  551  3 CR.
PREREQ: 350 OR 355
2208005  1 ARRANGED
SECTION INFO:
http://www.ctre.iastate.edu/educweb/ce451/45

TRAFFIC ENGINEERING  C E  553  3 CR.
PREREQ: 355
2336005  1 ARRANGED

FUND SOIL MECHANICS  C E  560  3 CR.
PREREQ: 360
2340005  1 MWF 8:00-8:50

GEOMATERIAL STABILIZ  C E  567  3 CR.
PREREQ: 565
MATERIALS FEE $10.00-$50.00
1945005  1 ARRANGED

APPLIED HYDRLC DSGN  C E  570  3 CR.
PREREQ: 372
2304005  1 ARRANGED

GRNDWATER HYDROLOGY  C E  573  3 CR.
PREREQ: 372
2345005  1 ARRANGED

APP PORTL CEM CONCR  C E  587  3 CR.
PREREQ: 382 OR 383
2171005  1 ARRANGED

SPECIAL TOPICS  C E  590  1- 5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR  C E  591  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1658005  1 T 11:00-11:50

CREATIVE COMPONENT  C E  599  1- 3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  C E  690  1- 3 CR.
PREREQ: PRE-ENROLLMENT CONTRACT REQUIRED
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP  C E  697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF COOP ADVISER, GRAD CLASS IF DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7416005  ARRANGED

RESEARCH  C E  699  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS
CLASSICAL STUDIES

GREEK & ROMAN MYTHOL  CL ST 273  3 CR.
COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES ONLY
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2586005  MWF 11:00-11:50

ANCIENT PHILOSOPHY  CL ST 310  3 CR.
PREREQ: PHIL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2584005  MWF 12:10-1:00

WLD LIT: ANCT-RENAIS  CL ST 353  3 CR.
PREREQ: ENGL 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2585005  A TR 3:40-5:00
SECTION A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
2585010  A2 TR 3:40-5:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

GREEK & ROMAN EPIC  CL ST 373  3 CR.
PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8792005  TR 11:00-12:20

GRK ARCHAEO: TO 700 BC  CL ST 376A  3 CR.
PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2916005  TR 11:00-12:20

WSTRN POLIT THOUGHT  CL ST 430  3 CR.
PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3858005  MWF 9:00-9:50

INDEPENDENT STUDY  CL ST 490  1–6 CR.
PREREQ: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
PERMISSION OF THE PROGRAM CHAIR
********  SEE DEPT FOR REFERENCE NUMBERS

SEMMR ANCIENT EUROP  CL ST 594A  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR’S PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2593005  M 9:00-11:50

COMMUNICATION DISORDERS

BASIC SIGN LANGUAGE  CMDIS 286  3 CR.
MEETS U.S. DIVERSITY REQMT.
2612005  TR 9:30-10:45

LANGUAGE DEVELOPMENT  CMDIS 471  3 CR.
PREREQ: 275 OR PSYCH 230 OR ENGL 219
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2618005  TR 3:40-5:00

COMMUNICATION STUDIES

INTRO COMMUNIC STDI  COMST 101  3 CR.
7918005  MWF 3:10-4:00

INTRO INTERPRS COMM  COMST 102  3 CR.
SECTIONS 1A,2A RESTRICTED TO COMST MAJORS ONLY.
SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN COMST.
8105005  1A TR 2:10-3:30
8105010  1B TR 2:10-3:30
8105015  2A TR 8:00-9:15
8105020  2B TR 8:00-9:15

INTRO COM RSRCH MTD  COMST 203  3 CR.
COURSE RESTRICTED TO COMST MAJORS ONLY
5123005  TR 9:30-10:45

CONFLICT MANAGEMENT  COMST 218  3 CR.
7314005  TR 12:40-2:00

HUMAN COMMUNIC THRY  COMST 301  3 CR.
PREREQ: 101
COURSE RESTRICTED TO COMST MAJORS ONLY
6593005  1 TR 11:00-12:15

INTERCULTURAL COMM  COMST 310  3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6428005  TR 9:30-10:45

RELATIONAL COMMUNIC  COMST 311  3 CR.
PREREQ: 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6430005  1 TR 11:00-12:15

ORGANIZATIONAL COMM  COMST 314  3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6431005  1 T 6:00-9:00PM

SMALL GROUP COMM  COMST 317  3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6433005  1 TR 9:30-10:45

NONVERBAL COMMUNIC  COMST 325  3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3920005  1 TR 9:30-10:45

CMPTR-MEDIATED COMM  COMST 330  3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
2385005  1 TR 3:40-5:00

SEM COMM THRY & RESCH  COMST 404A  3 CR.
PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300 LEVEL COMST COURSES
COURSE RESTRICTED TO COMST MAJORS ONLY
2298005  1 TR 3:40-5:00
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Code</th>
<th>Level</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Fee Range</th>
<th>Days</th>
<th>Time</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independent Study</td>
<td>COMST 490</td>
<td>1-3</td>
<td>CR</td>
<td>9 credits in COMST, junior classification, instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Internship</td>
<td>COMST 499</td>
<td>1-3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special Topics</td>
<td>COMST 590</td>
<td>1-4</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community &amp; Regional Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SURV COMMUNITY &amp; REGIONAL PLANNING</td>
<td>C R P 253</td>
<td>3</td>
<td>CR</td>
<td>Homework for sophomore, instructor permission required</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLAN ANALYSIS &amp; TECHNIQUE</td>
<td>C R P 272</td>
<td>3</td>
<td>CR</td>
<td>Materials Fee $0.00-$10.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WORLD CITIES &amp; GLOBALS</td>
<td>C R P 291</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, meets international perspectives reqmt.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRACTICUM</td>
<td>C R P 330</td>
<td>1-3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNITY PLAN STUDIO I</td>
<td>C R P 332</td>
<td>4</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FIELD TRAVEL</td>
<td>C R P 391</td>
<td>1-2</td>
<td>CR</td>
<td>Instructor permission required, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRO WORK EXPERIENCE</td>
<td>C R P 410</td>
<td>1</td>
<td>CR</td>
<td>Instructor permission of department chair</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNITY &amp; REGIONAL PLANNING</td>
<td>C R P 432</td>
<td>4</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLAN IN SMALL TOWNS</td>
<td>C R P 435</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRANSPORT POLICY PLAN</td>
<td>C R P 445</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTRO GEOG INFO SYM</td>
<td>C R P 451</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNITY PLAN STUDIO II</td>
<td>C R P 492</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SR PLANNING SEMINAR</td>
<td>C R P 494</td>
<td>1-3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PORTFOLIO DEVELOPMENT &amp; REVIEW</td>
<td>C R P 498</td>
<td>1</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>METHODS I</td>
<td>C R P 501</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNITY &amp; REGIONAL PLANNING</td>
<td>C R P 511</td>
<td>3</td>
<td>CR</td>
<td>Instructor permission required, process approved add slip in 10 Alumni Hall, satisfactory-fail only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COMMUNITY & REGIONAL PLANNING

LAND USE PLANNING  C R P 521  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2755005  TR 8:00-9:20

PRACTICUM  C R P 530  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN C R P 2405005 ARRANGED

COMMUNITY PLAN STUDIO  C R P 532  4 CR.
PREREQ: 521, 523
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$100.00
2407005  A TR 1:10-4:30

PLAN IN SMALL TOWNS  C R P 535  3 CR.
PREREQ: GRADUATE CLASSIFICATION
1980005  MWF 1:10-2:00

TRANSPORTATION POLICY PLN  C R P 545  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2765001  TR 3:40-5:00

INTRO GEOG INFO SYS  C R P 551  3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
1985005  A MW 9:00-9:50
1985010  B MW 9:00-9:50
R 2:10-4:00
SEC B RESTRICTED TO C R P GRADUATE MAJORS ONLY

GRANT WRITING  C R P 575  1 CR.
PREREQ: GRADUATE CLASSIFICATION
5592005  M 12:10-1:00

SPL TOP PLAN LAW, ADM  C R P 590A  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ECON DEVELOPMENT  C R P 590B  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DESIGN  C R P 590C  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUSING & URBAN PLANNING  C R P 590D  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

SPL TOP ENVIRONMENTAL PLANNING  C R P 590H  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TRANSPORTATION PLANNING  C R P 590I  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GIS  C R P 590R  1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP REGULATORY LAW  C R P 592  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
2427005  TR 11:00-12:30
SECTION INFO: http://www.public.iastate.edu/~tclapp/

SEMINAR GIS APPLICATIONS  C R P 595  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS IN GIS CERTIFICATE PROGRAM
5571005  M 12:10-1:00

PRO PLANNING REPORT  C R P 599 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  C R P 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
COMPUTER ENGINEERING

PROG ORIENTATN CPR E 166 R CR.
COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2292005 A T 1:10-2:00

INTRO PROBLM SOLV I CPR E 185 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 141
COURSE RESTRICTED TO CPR E MAJORS ONLY
3878005 A TR 11:00-11:50 F 8:00-9:50
3878010 B TR 11:00-11:50 F 10:00-11:50
3878015 C TR 11:00-11:50 F 12:10-2:00
3878020 D MW 10:00-10:50 W 12:10-2:00
3878025 E MW 10:00-10:50 T 12:10-2:00
3878030 F MW 10:00-10:50 W 2:10-4:00
3878035 G MW 10:00-10:50 T 2:10-4:00
3878040 H MW 10:00-10:50 W 4:10-6:00PM

DIG LOGC,PROCSR,P I CPR E 281 4 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO CPR E, E E, COM S, CPR E SOPHOMORES, JUNIORS AND SENIORS
7321005 A TR 9:00-9:50 F 10:00-11:50
7321010 B TR 9:00-9:50 F 11:00-12:50
7321015 C TR 9:00-9:50 F 6:10-8:00PM
7321020 D MW 8:00-9:00 T 1:10-3:00
7321025 E MW 8:00-9:00 T 6:10-8:00PM
7321030 F MW 8:00-9:00 T 7:10-9:00PM
7321035 G MW 8:00-9:00 T 9:10-11:00
7321040 H MW 8:00-9:00 T 10:10-12:00
7321045 J MW 8:00-9:00 T 11:10-1:00
7321050 K MW 8:00-9:00 T 12:10-2:00
7321055 L MW 8:00-9:00 T 1:10-3:00

EMBEDDE SYS I:INTRO CPR E 288 4 CR.
PREREQ: CPR E 207 OR 227
3364005 A TR 9:30-10:50 T 4:10-6:00PM
3364010 B TR 9:30-10:50 T 6:10-8:00PM
3364015 C TR 9:30-10:50 T 7:10-9:00PM
3364020 D TR 9:30-10:50 T 9:10-11:00
3364025 E TR 9:30-10:50 T 10:10-12:00

THEORET FOUND CPR E CPR E 310 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN CPR E 288, CPR E 308
2311005 A MW 10:00-11:00
2311010 B MW 10:00-11:00
2311015 C MW 10:00-11:00
2311020 D MW 10:00-11:00
2311025 E MW 10:00-11:00

SOFTWARE PROJCT MGT CPR E 329 3 CR.
PREREQ: CPR E 288, CPR E 308
2311005 A MW 10:00-11:00
2311010 B MW 10:00-11:00
2311015 C MW 10:00-11:00
2311020 D MW 10:00-11:00
2311025 E MW 10:00-11:00

TOYING WITH TECHNOL CPR E 370 3 CR.
PREREQ: C I 201, JR STANDING IN NON-ENGINEERING MAJOR
5941005 A TR 1:10-3:00

COOPERATIVE EDUCATN CPR E 298 R CR.
PREREQ: PERMSN OF DEPTMT AND ENGINEERNG CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS
ENGINEER INTERNSHIP   CPR E 397      R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN   CPR E 398      R CR.
PREREQ: 298, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

FORML ASPCTS VERIFC   CPR E 412      3 CR.
PREREQ: COM S 309, S E 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2765005   T 2:10-3:00
2765010   W 11:00-12:00
2765015   R 3:10-5:00
2765020   F 10:00-11:50

HI SPEED SYS MEASUR   CPR E 418      4 CR.
PREREQ: E E 230 AND 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5762005   A TR 1:00-2:30
5762010   B TR 1:00-2:30
5762015   C TR 1:00-2:30
5762020   D TR 1:00-2:30

INTRO PARALLEL ALG&P   CPR E 426      4 CR.
PREREQ: 308 OR COM S 321, COM S 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1152005   A TR 9:30-10:50
ARRANGED

INTRO BIOINFORMATCS   CPR E 444      4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8545005   MWF 11:00-11:50
R 1:10-3:00

REAL TIME SYSTEMS   CPR E 458      3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4510005   MWF 11:00-11:50

DIGITAL VLSI DESIGN   CPR E 465      4 CR.
PREREQ: E E 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9514005   A MWF 2:10-3:00
W 11:00-1:00
9514010   B MWF 2:10-3:00
R 11:00-1:00
9514015   C MWF 2:10-3:00
W 3:10-6:00PM
9514020   D TR 9:30-10:50
R 6:10-9:00PM

COMPUTER ENGINEERING

MULTIDISC ENGR DSGN   CPR E 466      3 CR.
PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1899005   T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY   CPR E 490 VAR.  CR.
PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY   CPR E 490H VAR.  CR.
PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I&PRO   CPR E 491      3 CR.
PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314 COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS
MATERIALS FEE $30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2765005   1 T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II   CPR E 492      2 CR.
PREREQ: 491
COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS
MATERIALS FEE $30.00
1659002   R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT   CPR E 494      R CR.
PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
2279005   A R 4:10-5:00
2279010   B R 3:10-4:00
2279015   C W 3:10-4:00
2279020   D W 2:10-3:00
COMPUTER ENGINEERING

COOPERATIVE EDUCATN CPR E 498 R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

AN&MIXSIG VLSI TCNQ CPR E 501 4 CR.
PREREQ: 435
5329005 A MWF 9:00-9:50
M 10:00-12:50
5329010 B MWF 9:00-9:50
W 6:10-9:00 PM

DSN&ANALYZ ALGORITHM CPR E 511 3 CR.
PREREQ: COM S 311
5651005 MWF 11:00-11:50

INTR PARALLEL ALG&P CPR E 526 4 CR.
PREREQ: 308 OR COM S 321, COM S 311
7540005 A TR 9:30-10:50
ARRANGED

PROBLSTC MTHD CPR E 528X 3 CR.
PREREQ: COM S 311
8172005 TR 11:00-12:20

ADV PROCL&NT SECUR CPR E 530 3 CR.
PREREQ: 381
2777010 A TR 8:00-9:15

INFO SYSTM SECURITY CPR E 531 3 CR.
PREREQ: 489 OR 530 OR COM S 586 OR MIS 535
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS, LOMIS GRAD STUDENTS ONLY
4537005 A MWF 12:10-1:00

CMPTR&NTWRK FORENSI CPR E 536 3 CR.
PREREQ: 381 AND 489 OR 530
5531005 TR 9:30-10:50

WIRELESS NETWK ARCH CPR E 543 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
6039005 A TR 12:40-2:00

INTRO BIOINFORMATCS CPR E 544 4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8549005 MWF 10:00-10:50
R 1:10-3:00

FND ALGRTHM COMP BIO CPR E 548 3 CR.
PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
8329005 TR 11:00-12:30

CMPT GRPH&GEOM MOD CPR E 557 3 CR.
PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
2985005 A TR 6:00-7:15PM

REAL-TIME SYSTEMS CPR E 558 3 CR.
PREREQ: 308 OR COM S 352
4574005 MWF 11:00-11:50

COMPUTER SCIENCE

INTERCONNECT MODELG CPR E 563 3 CR.
PREREQ: 465
7905005 MWF 10:00-10:50

BIOINFORMATICS III CPR E 569 3 CR.
PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
3407005 TR 4:10-5:30

CPR SYS ARCHITECTUR CPR E 581 3 CR.
PREREQ: 381
8458005 A MW 2:10-3:30

RECONFIG COMPTG SYS CPR E 583 3 CR.
PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION
7243005 A TR 12:40-2:00

SPECIAL TOPICS CPR E 590 1-6 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPUTR ENGR CPR E 592 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COUSE FOR COM S, E CPE, INFAS GRADUATE MAJORS
3546015 AD ARRANGED

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3546020 AS ARRANGED

SECTION AS OFFERED FOR 1 CREDIT
3546005 MC ARRANGED

SECTION MC OFFERED FOR 1 CREDIT
3546005 TD ARRANGED

SECTION TD OFFERED FOR 1 CREDIT
3546010 YG ARRANGED

SECTION YG OFFERED FOR 3 CREDITS

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3546030 MC ARRANGED

SECTIO ND MC OFFERED FOR 3 CREDITS
3546025 DJ ARRANGED

SECTION DJ OFFERED FOR 3 CREDITS
3546010 YG ARRANGED

SECTION YG OFFERED FOR 1 CREDIT

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SELECT TOPICS CPR E CPR E 594 3 CR.
2992005 1 T 4:10-7:00PM

CREATIVE COMPONENT CPR E 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP CPR E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFICATION
7420005 ARRANGED

DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CPR E 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS
COMPUTER SCIENCE

ORIENTATION COM S 101 4 CR.
SATISFACTORY-FAIL ONLY.
2672005 1 R 12:40-2:00
SECT 1: AUG 25-OCT 17
2672010 2 T 9:30-10:50
SECT 2: AUG 25-OCT 17
2672015 3 W 1:10-2:30
SECT 3: AUG 25-OCT 17

COMPUTER APPLICATNS COM S 103 4 CR.
2673005 1 ARRANGED
SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673010 2 ARRANGED
SEC 2 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673015 3 ARRANGED
SEC 3 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673020 4 ARRANGED
SEC 4 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673025 5 ARRANGED
SEC 5 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25 6:00-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673030 6 ARRANGED
SEC 6 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 9:00-9:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673035 7 ARRANGED
SEC 7 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673040 8 ARRANGED
SEC 8 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 3:10-4:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
2673045 9 ARRANGED
SEC 9 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673050 10 ARRANGED
SEC 10 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673055 11 ARRANGED
SEC 11 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 11 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 9:00-9:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673060 12 ARRANGED
SEC 12 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673065 13 ARRANGED
SEC 13 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 2:10-3:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673070 14 ARRANGED
SEC 14 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673075 15 ARRANGED
SEC 15 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
SYLLABUS: http:// ttp://
2673080 16 ARRANGED
SEC 16 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 16 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 28, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673085 17 ARRANGED
SEC 17 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 17 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 28, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
COMPUTER SCIENCE

COMPUTER APPLICATIONS  COM S 103  4 CR.
2673090  18 ARRANGED
SEC 18 IS RESTRICTED TO BUSINESS
COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 18 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 28, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.htm

COMPUTER SCIENCE CAREERS IN COM SCI  COM S 203  R CR.
SATISFACTORY-FAIL ONLY.
2682005  R 12:40-2:00
OCT 20-DEC 19

PROGRAMMING I  COM S 207  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 150 OR PLACEMENT INTO MATH 140/141/142 OR HIGHER
CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9235005  1 MW 12:10-1:00
W 8:00-8:50
9235010  2 MW 12:10-1:00
W 9:00-9:50
9235015  3 MW 12:10-1:00
W 10:00-10:50

INTRO OBJECT ORIENTED PRG  COM S 227  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9237005  A MW 9:00-9:50
9237010  B MW 10:00-10:50
9237015  C MW 1:10-2:00
9237025  1 M 2:10-4:00
9237030  2 T 10:00-11:50
9237035  3 W 8:00-9:50
9237040  4 W 2:10-4:00
9237045  5 W 6:10-8:00PM
9237050  6 W 10:00-11:50
9237055  7 W 4:10-6:00PM
9237060  8 R 4:10-6:00PM
9237065  9 R 10:00-11:50
9237070  10 R 1:10-2:00
9237075  11 F 2:10-4:00
9237080  12 T 12:10-2:00

ADVANCED PROGRAMMING TECHNQ  COM S 229  3 CR.
PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166
2454005  1 TR 11:00-12:20
COMPUTER SCIENCE

LINUX SYS ESSENTIALS  COM S 252  3 CR.
PREREQ: 103 OR 207 OR 227
EQUIPMENT USE FEE $50.00
3087005  1 TR 1:10-2:00
T 2:10-4:00
3087010  2 TR 1:10-2:00
R 2:10-4:00

INDEPENDENT STUDY  COM S 290  VAR. CR.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2680005  1 TR 1:10-2:00

INDEPENDENT STUDY HONORS  COM S 290H  VAR. CR.
Satisfactory-Fail Only.
PREREQ: INSTR PERMISSION, HONORS PROGRAM MEMBERSHIP
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2680005  1 TR 1:10-2:00

SOFTWARE DEVELOPMENT PRACTICES  COM S 309  3 CR.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4438005  1 TR 9:30-10:50
M 9:00-9:50
4438010  2 TR 9:30-10:50
M 10:00-10:50

SOFTWARE ANALYSIS ALGORITHMS  COM S 311  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, MATH 166, ENGL 250, AND COM S 330 OR CPR E 310
CREDIT FOR EITHER COM S 311 OR COM S 381, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2683005  1 MWF 2:10-3:00
R 10:00-10:50
2683010  2 MWF 2:10-3:00
R 2:10-3:00

SOFTWARE CONSTRUCTION & USER INTERFACE  COM S 319  3 CR.
PREREQ: 309
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8537005  1 MW 1:10-2:00

INTRODUCTION TO COMPUTER ARCHITECTURE  COM S 321  3 CR.
PREREQ: 229, CPR E 210 AND ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2684005  1 MWF 10:00-10:50
T 9:00-9:50
2684010  2 MWF 10:00-10:50
R 1:10-2:00

DISCRETE COMPUTER STRUCTURE  COM S 330  3 CR.
PREREQ: 229, MATH 166 AND ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2685005  1 MWF 1:10-2:00
W 9:00-9:50
2685010  2 MWF 1:10-2:00
W 10:00-10:50

THEORY OF COMPUTING  COM S 331  3 CR.
PREREQ: 228, 229, 330 OR CPR E 310, MATH 166, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2686005  1 MWF 9:00-9:50
R 8:00-8:50
2686010  2 MWF 9:00-9:50
R 11:00-11:50

COMPUTER SCIENCE

PROGRAMMING LANGUAGES  COM S 342  3 CR.
PREREQ: 321; 330 OR CPR E 310; EITHER 309, 362 OR 363; ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2687005  1 TR 2:10-3:30
W 2:10-3:00

INTRODUCTION TO OPERATING SYSTEMS  COM S 352  3 CR.
PREREQ: 321, 362 OR 363, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2688005  1 MW 3:10-4:00
R 12:10-1:00
2688010  2 MW 3:10-4:00
F 12:10-1:00

OBJECT-ORIENTED ANALYSIS  COM S 362  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2622005  1 MW 11:00-11:50

INTRODUCTION TO DATABASE MANAGEMENT SYSTEMS  COM S 363  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2691005  1 TR 2:10-3:30

COOPERATIVE EDUCATION  COM S 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005  ARRANGED

SOFTWARE REQUIREMENTS ENGINEERING  COM S 401  3 CR.
PREREQ: ENGL 250, SP CM 212, COM S 309, COM S 362 OR 363
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8508005  1 MW 10:00-10:50

SOFTWARE DESIGN  COM S 402  3 CR.
PREREQ: 309, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

SOFTWARE REQUISITES ENGINEERING  COM S 409  3 CR.
PREREQ: 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8536005  1 MW 10:00-10:50

SOFTWARE REQUIREMENTS  COM S 412  3 CR.
PREREQ: 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8536005  1 MW 10:00-10:50

SOFTWARE REQUIREMENTS  COM S 412  3 CR.
PREREQ: 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8536005  1 MW 10:00-10:50

SOFTWARE IMPLEMENTATION  COM S 426  4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1150005  1 TR 9:30-10:50
ARRANGED

ADVANCED PROGRAMMING TOOLS  COM S 430  3 CR.
PREREQ: 311, 362 OR 363, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5833005  1 MW 4:10-5:00
R 4:10-5:00
5833010  2 MW 4:10-5:00
R 3:10-4:00

SOFTWARE REQUIREMENTS  COM S 433X  3 CR.
PREREQ: 331 OR CONSENT OF INSTRUCTOR
8228005  1 MW 10:00-10:50

INTRODUCTION TO BIOINFORMATICS  COM S 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8542005  1 MW 10:00-10:50
R 1:10-3:00
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Catalog No</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIMULATN:ALG&amp;IMPLEM</td>
<td>COM S 455</td>
<td>3 CR.</td>
<td>PREREQ: 311, 330, STAT 330, ENGL 150, SP CM 212</td>
</tr>
<tr>
<td>DATABS SYS CONCEPTS</td>
<td>COM S 461</td>
<td>3 CR.</td>
<td>PREREQ: 311, 363, ENGL 250, SP CM 212</td>
</tr>
<tr>
<td>COMP LINEAR ALG&amp;FIX</td>
<td>COM S 471</td>
<td>3 CR.</td>
<td>PREREQ: MATH 265 AND EITHER MATH 266 OR 267; KNOWLEDGE OF A PROGRAMMING LANGUAGE</td>
</tr>
<tr>
<td>PRIN ARTIFICIAL INTELL</td>
<td>COM S 472</td>
<td>3 CR.</td>
<td>PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL 250, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING</td>
</tr>
<tr>
<td>HONORS ARTIFICIAL INTELL</td>
<td>COM S 472H</td>
<td>3 CR.</td>
<td>PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL 250</td>
</tr>
<tr>
<td>PROB SOLV TCNQ APPL</td>
<td>COM S 477</td>
<td>3 CR.</td>
<td>PREREQ: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR 317, OR INSTRUCTOR PERMISSION</td>
</tr>
<tr>
<td>INDEPENDENT STUDY</td>
<td>COM S 490</td>
<td>VAR.</td>
<td>SATISFACTORY-FAIL ONLY. PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>SOFTWARE REQMTS ENGR</td>
<td>COM S 509</td>
<td>3 CR.</td>
<td>PREREQ: 309</td>
</tr>
<tr>
<td>DSN&amp;ANALY ALGORITHM</td>
<td>COM S 511</td>
<td>3 CR.</td>
<td>PREREQ: 311</td>
</tr>
<tr>
<td>SOFTWARE SYS SAFETY</td>
<td>COM S 515</td>
<td>3 CR.</td>
<td>PREREQ: 309 OR 311, 342</td>
</tr>
</tbody>
</table>

**COMPUTER SCIENCE**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Catalog No</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTR PARALLEL ALG&amp;P</td>
<td>COM S 526</td>
<td>4 CR.</td>
<td>PREREQ: CPR E 308 OR COM S 321, COM S 311</td>
</tr>
<tr>
<td>MODL NANO SLF-ASSMB</td>
<td>COM S 533X</td>
<td>3 CR.</td>
<td>PREREQ: 331 OR CONSENT OF INSTRUCTOR</td>
</tr>
<tr>
<td>PROGRAMMING LANGUAGES</td>
<td>COM S 541</td>
<td>3 CR.</td>
<td>PREREQ: 342 OR 440</td>
</tr>
<tr>
<td>INTRO BIOINFORMATICS</td>
<td>COM S 544</td>
<td>4 CR.</td>
<td>PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT</td>
</tr>
<tr>
<td>EVOL PROB COMP BIOL</td>
<td>COM S 550</td>
<td>3 CR.</td>
<td>PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING</td>
</tr>
<tr>
<td>SIMULATN:ALG&amp;IMPLEM</td>
<td>COM S 555</td>
<td>3 CR.</td>
<td>PREREQ: 311, 330, STAT 330</td>
</tr>
<tr>
<td>IMPLEM DATABASE SYS</td>
<td>COM S 562</td>
<td>3 CR.</td>
<td>PREREQ: 461 OR 561</td>
</tr>
<tr>
<td>BIOINFORMATICS I</td>
<td>COM S 567</td>
<td>3 CR.</td>
<td>PREREQ: 208; 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 401, AND STAT 432</td>
</tr>
<tr>
<td>BIOINFORMATICS III</td>
<td>COM S 569</td>
<td>3 CR.</td>
<td>PREREQ: 567, GEN 411, STAT 401, STAT 432</td>
</tr>
<tr>
<td>PRIN ARTIFICIAL INTELL</td>
<td>COM S 572</td>
<td>3 CR.</td>
<td>PREREQ: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE</td>
</tr>
<tr>
<td>CPI SYS ARCHITECTUR</td>
<td>COM S 581</td>
<td>3 CR.</td>
<td>PREREQ: CPR E 381</td>
</tr>
<tr>
<td>RECONFIG COMPTG SYS</td>
<td>COM S 583</td>
<td>3 CR.</td>
<td>PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION</td>
</tr>
<tr>
<td>PRIN DIST&amp;NETWK PRG</td>
<td>COM S 587</td>
<td>3 CR.</td>
<td>PREREQ: 352 OR CPR E 489 OR EQUIVALENT</td>
</tr>
</tbody>
</table>
COMPUTER SCIENCE

SPECIAL TOPICS         COM S 590  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES COM S 596  3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
1139005     TR 11:00-12:20

CREATIVE COMPONENT COM S 599  1-3 CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR               COM S 610  VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMP CMPLXTY COM S 631  3 CR.
PREREQ: 531
7910005     MWF 10:00-10:50

ADV TOP CMP RANDMNS COM S 633  3 CR.
PREREQ: 531
9466005     ARRANGED

ADV TP DISTR OP SYS COM S 652  3 CR.
PREREQ: 552
2726005     MW 2:10-3:30

ADV TOPC DATABA SYS COM S 661  3 CR.
PREREQ: 461 OR 561
2727005     ARRANGED

RESEARCH              COM S 699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

CON EQUIP&HVY C MTH CON E 322  3 CR.
PREREQ: 241
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-550.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2737005  1 MW 2:10-3:00
R 12:10-3:00

CONCRET&STEEL CONST CON E 340  3 CR.
PREREQ: E M 324, CREDIT OR ENROLLMT IN CON E 322
MATERIALS FEE $10.00-550.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2741005  1 MW 9:00-9:50
T 8:00-10:50
2741010  2 MW 9:00-9:50
T 8:00-10:50

MECHNCL&ELECTR SYST CON E 351  3 CR.
PREREQ: 251, PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3147005  1 MW 10:00-10:50

ENGINEERING LAW CON E 380  3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5102005  1A TR 6:30-8:00PM
SECTION 1A RESTRICTED TO CON E MAJORS
5102010  1B TR 6:30-8:00PM
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN CON E

BID CONST I:HVY&HWY CON E 381A  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6244005  1 T 8:00-10:00PM
ARRANGED
THERE WILL BE 7 MTGS. DATES TO BE ANN.

ENGRI NTNSHIP CON E 397  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CON E 398  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPT AND ENGINEERING
CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

CONSTR ESTIMATING CON E 421  3 CR.
PREREQ: 241, JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-550.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2734005  1 MW 3:10-4:00
T 12:10-3:00
2734010  2 MW 3:10-4:00
T 12:10-3:00

CON PLAN,SCHED,CNTL CON E 441  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 421
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2742005  1 MF 9:00-9:50, ARRANGED

BID CNST II:HVY&HWY CON E 481A  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6599005  T 8:00-10:00PM
ARRANGED

COOPERATIVE EDUCATN CON E 298  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
CONSTRUCTION ENGINEERING

CONSTRUCTION DESIGN I CON E 487 2 CR.
PREREQ: 340, 351, 421, 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00
7639005 1 M 12:10-1:00
T 3:10-5:00
7639010 2 M 12:10-1:00
T 10:00-11:50

CONSTRUCTION DESIGN II CON E 488 3 CR.
PREREQ: 351, 380. CONCURRENT ENROLLMENT IN 487 REQUIRED.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00
7524005 1 M 9:00-9:50
MWF 10:00-11:50
7524010 2 M 9:00-9:50
MWF 10:00-11:50

INDEPENDENT STUDY CON E 490 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION CON E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

INSTRUCTION CRIMINAL JUSTICE CJ ST 240 3 CR.
4719005 1 TR 11:00-11:50
M 2:10-3:00
4719010 2 TR 11:00-11:50
W 12:10-1:00
4719015 3 TR 11:00-11:50
M 3:10-4:00
4719020 4 TR 11:00-11:50
F 2:10-3:00

YOUTH & CRIME CJ ST 241 3 CR.
PREREQ: SOC S 130 OR 134
2576005 1 TR 10:00-10:50
W 8:00-8:50
2576010 2 TR 10:00-10:50
T 12:40-1:30
2576015 3 TR 10:00-10:50
M 3:10-4:00
2576020 4 TR 10:00-10:50
F 9:00-9:50

CRIMINOLOGY CJ ST 341 3 CR.
PREREQ: SOC 130 OR 134
3175005 A MW 3:40-5:00
3175010 B T 5:10-6:00

POLICE AND SOCIETY CJ ST 351 3 CR.
PREREQ: 240 OR 241
7751005 MW 3:40-5:00

CRIMINAL JUSTICE PRAC CJ ST 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
2581005 ARRANGED

CURRICULUM & INSTRUCTION

FIRST YR ORIENTATN C I 115 R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3235005 1 T 11:00-11:50
3235010 2 W 12:10-1:00

INSTR INSTR TEC PK-6 C I 201 3 CR.
COURSE FOR TEACHER LICENSURE STUDENTS ONLY
MATERIALS AND EQUIPMENT USE FEE $20.00
3015005 1 TR 11:00-11:50
M 10:00-11:50
SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
3015015 2 TR 11:00-11:50
M 12:10-2:00
SECTION 2 RESTRICTED TO EL ED MAJORS ONLY
3015020 3 TR 11:00-11:50
T 8:00-9:50
SECTION 3 RESTRICTED TO EL ED MAJORS ONLY

INSTR INSTR TEC PK-6 C I 202 3 CR.
3015025 4 TR 11:00-11:50
T 12:10-2:00
SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
3015030 5 TR 11:00-11:50
R 12:10-2:00
SECTION 5 RESTRICTED TO ECE MAJORS ONLY

SOC FOUND AMER EDUC C I 204 3 CR.
6278005 1 TR 9:30-10:45
6278010 2 TR 11:00-12:15
6278015 3 TR 12:40-1:55
6278020 4 TR 8:00-9:15
6278025 5 MW 4:10-5:25
6278030 6 TR 3:40-5:00

ERLY CHLDHD ED ORIE C I 208 R CR.
SATISFACTORY-FAIL ONLY.
4389005 W 3:10-4:00

SOPH ORIENTATION C I 215 R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3236005 1 W 3:10-4:00

ORIENT TCH ED SECED C I 219 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE OR SOCIAL STUDIES IN GRADES 7-12
1863005 1 W 12:10-1:00

STRATEGIES IN TCHNG C I 245 2 CR.
PREREQ: 204; HD FS 220 OR 221 OR 226 (OR CONCURRENT ENROLLMENT IN ONE OF THESE COURSES); CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY FOR ADMISSION TO TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE CONCURRENTLY WITH 268.
3238005 W 3:10-5:00
CURRICULUM & INSTRUCTION

STRATEGIES PRACTICM C I 268 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 204
TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER.
COURSE RESTRICTED TO ED, ECE MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3240005 1 F 8:00-9:50
3240010 2 F 10:00-11:50
3240015 3 F 1:10-3:00

EXPRNC TEACHER AIDE C I 280A 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 280A MAY BE TAKEN ALONE
STUDENTS MUST RESERVE ONE MORNING OR ONE
AFTERNOON PER CREDIT FOR SITE VISITS
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
6285005 ARRANGED
32830005

EXP EDUCTNL CMPUTNG C I 280B 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
TWO CREDITS BY PERMISSION ONLY
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6280005 1 ARRANGED

EXP MUSEUM EDUCATN C I 280D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00
6282005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICULT YOUTH C I 280E 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
6283005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICATEGORICL C I 280I 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
CONCURRENT ENROLLMENT IN SP ED 330
TAKE CONCURRENTLY WITH SP ED 330
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2340005 1 R 1:10-2:00, ARRANGED

EARLY FIELD EXPERNC C I 280L .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
RESERVE A FOUR-HOUR BLOCK, PLUS TRAVEL TIME, FOR
FIELD EXPERIENCE
2843025 1 T 11:00-11:50
ARRANGED

SPECIAL NEEDS EXPER C I 281 2 CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6285005 ARRANGED

CURRICULUM & INSTRUCTION

INDEPENDENT STUDY C I 290 1-3 CR.
PREREQ: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
********  SEE DEPT FOR REFERENCE NUMBERS

TRANSFR ORIENTATION C I 315 R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3250005 1 M 12:10-1:00

ED PSYCH YNG LEARNR C I 332 3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, OPEN ONLY TO
MAJORS IN EARLY CHILDHOOD ED OR EL ED
COURSE RESTRICTED TO ECE, EL ED MAJORS
2635005 1 W 6:00-9:00PM

EDUCATIONAL PSYCHOL C I 333 3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, APPLICATION
TO THE TEACHER EDUC PROGRAM OR MAJOR IN
PSYCHOLOGY
FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS ONLY
6084005 1 T 6:00-9:00PM

NATURE OF SCIENCE C I 347 3 CR.
PREREQ: 280M
CONCURRENT ENROLLMENT IN C I 418, 468J
REQUIRED
8267005 T 5:10-8:00PM

RDG&LANG ARTS K-3RD C I 377 4 CR.
PREREQ: C I 245, SP ED 250, HD FS 240, HD FS 226
(EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT
ENROLL IN 448, 468A, 468C (EL ED MAJORS) OR 468F, SP ED
368, HD FS 343 (ECE MAJORS), ADMISSN TO TEACHER ED
PROGRAM
FOR ECE MAJORS, THE CONCURRENT ENROLLMENT
REQUIREMENTS ARE SP ED 368 AND C I 468F. EL ED
MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER
OF 448, 468A, 468B. RESTRICTED TO STUDENTS WITH
FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
PROGRAM
2066005 1 MW 9:30-11:50
NO MEETINGS OCT 27-NOV 21. SECTION 1 RESTRICTED
TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2066010 2 MW 12:10-2:40
NO MEETINGS OCT 27-NOV 21. SECTION 2
RESTRICTED TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST
WEF; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2066015 3 MW 8:00-10:30
NO MEETINGS OCT 27-NOV 21. SECTION 3
RESTRICTED TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST
WEF; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2066020 4 MW 11:00-1:30
NO MEETINGS OCT 27-NOV 21. SECTION 4
RESTRICTED TO ECE MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST
WEF; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RDG&LANG ARTS 4TH-6 C I 378 4 CR.
PREREQ: 377; CONCURRENT ENROLL IN 449,468B,468D
MUST ENROLL IN SAME SECTION NUMBER OF 449, 468B
AND 468D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2078005 1 TR 12:30-3:00
NO MEETINGS SEPT 29-OCT 24
CURRICULUM & INSTRUCTION

MID&SEC SCH READING  C I  395  3 CR.
PREREQ: 204 AND JUNIOR STANDING
9656005  TR 8:00-9:20

ADV INTERACTV MEDIA  C I  403  3 CR.
PREREQ: 302
6291005  1 TR 3:10-5:00
NO MEETINGS SEPT 29-OCT 24

MULTICULTURAL EDUC  C I  406  3 CR.
PREREQ: 201, 332 OR 333, JUNIOR CLASSIFICATION,
ADMISSION TO TEACHER EDUCATION PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MEETS U.S. DIVERSITY REQMT.
6291005  1 TR 9:30-10:45
6292010  2 MW 1:10-2:25
6292015  3 TR 12:40-1:55
6292020  4 TR 11:00-12:15

PRNCPLS DISTANCE ED  C I  407  3 CR.
PREREQ: 201; CONVENIENT ACCESS TO THE WEB
4037005  M 4:10-7:00PM
ARRANGED

SENIOR SEMINAR  C I  415  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
6290005  A ARRANGED
SECTION A RESTRICTED TO MAJORS OTHER
THAN EX SP, HHP
6290010  B ARRANGED
SEC B RESTRICTED TO EX SP, HHP MAJORS ONLY

STUDNT TCHG PRIMARY  C I  416A VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5054005  AU ARRANGED
SECT AU:OCT 20-DEC 17
SEC AU TAUGHT IN AUSTRALIA.

STUDNT TCHG INT'L K-3  C I  416D VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
5053800  AU ARRANGED
SCHMIDT D
SECT AU:OCT 20-DEC 17
SEC AU TAUGHT IN AUSTRALIA.

STUDNT TCHG 4-6  C I  416E VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
6824800  AU ARRANGED
SCHMIDT D
SECT AU:OCT 20-DEC 17
SEC AU TAUGHT IN AUSTRALIA.

STUDNT TCHG FOR LANG  C I  416C VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
5057005  ARRANGED

CURRICULUM & INSTRUCTION
CURRICULUM & INSTRUCTION

INT’L STDT TCHG 4-6 C I 416E VAR. CR.
SEC NZ OFFERED IN NEW ZEALAND ‘INTERNATIONAL
STUDENT TEACHING’ EXPERIENCE. OFFERED FOR 8 CREDITS.

STUDNT TCH SOC STDI C I 417A VAR. CR.
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
8046005 1 ARRANGED
SECT 1: AUG 25-OCT 17
8046010 2 ARRANGED
SECT 2: OCT 20-DEC 19

STUDNT TCH PHYS SCI C I 417B VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9044005 1 ARRANGED
SECT 1: AUG 25-NOV 28
9044010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH MATH C I 417C VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9045005 1 ARRANGED
SECT 1: AUG 25-NOV 28
9045010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH BIOL SCI C I 417D VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9046005 1 ARRANGED
SECT 1: AUG 25-NOV 28
9046010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH ENGL&LIT C I 417E VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE RESTRICTED TO ENGL SENIORS WITH FULL
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9047005 1 ARRANGED
9047005 1 ARRANGED
9047010 2 ARRANGED
SECT 2: AUG 25-OCT 17
9047015 3 ARRANGED
SECT 3: LAST 14 WKS
9047020 4 ARRANGED
SECT 4: AUG 25-NOV 28
SECTION 4 OFFERED FOR 14 CREDITS

STUDNT TCH FOREN LANG C I 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9049005 1 ARRANGED
SECT 1: AUG 25-NOV 28
9049010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH EARTH SC C I 417J VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9051005 1 ARRANGED
SECT 1: AUG 25-NOV 28
9051010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH SEC MUS C I 417K VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9052005 1 ARRANGED
SECT 1: AUG 25-OCT 17
9052010 2 ARRANGED
SECT 2: OCT 20-DEC 19

STUDNT TCH ELEM MUS C I 417L VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9053005 1 ARRANGED
SECT 1: AUG 25-OCT 17
9053010 2 ARRANGED
SECT 2: OCT 20-DEC 19
CURRICULUM & INSTRUCTION

STDNT TCH BASIC SCI C I 417M VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
REstricted TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9054001 1 ARRANGED
SECT 1: AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS
9054010 2 ARRANGED
SECT 2: LAST 14 WKS
SECTION 2 OFFERED FOR 14 CREDITS
9054015 3 ARRANGED
SECT 3: AUG 25-OCT 17
SECTION 3 OFFERED FOR 8 CREDITS

STUDENT TCHNG INT'L C I 417N VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
7301810 3 ARRANGED
SECT 3: OCT 20-DEC 17
SECTION 3 OFFERED FOR 8 CREDITS.

SECNDRY SCI METHD I C I 418 2 CR.
PREREQ: 280M, CREDIT OR CONCURRENT ENROLLMENT IN 347; CONCURRENT ENROLLMENT IN 468J
CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED
8268001 1 M 5:10-8:00PM

BILINGUAL & U.S. MEXI C I 420 3 CR.
PREREQ: 406 OR INSTRUCTOR PERMISSION
8569001 W 6:00-9:00PM

PRINCIPLES SECNDY ED C I 426 3 CR.
PREREQ: 201, SR CLASSIFICATION, ADMITTED TO TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415
CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL SECTIONS. RESTRICTED TO STUDENTS WITH FULL
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
6293005 A W 5:30-8:30PM

MATH IN PRIMRY GRDS C I 438 2 CR.
PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN 438, 439, 468G, SP ED 355, 455
COURSE RESTRICTED TO ECE MAJORS
4487005 MW 1:35-2:50

SCI IN PRIMARY GRDS C I 439 2 CR.
PREREQ: 367, HD FS 221; MATH 195; CONCURRENT ENROLLMENT IN 433, 439, 468G, SP ED 355, 455
COURSE RESTRICTED TO ECE MAJORS
4491005 MW 12:10-1:25

TEACH OF SOC STUDIES C I 443 3 CR.
PREREQ: 377
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3258001 TR 10:00-11:50
3258010 TR 3:10-5:00
3260015 TR 11:00-12:50

TEACHING OF SCIENCE C I 449 3 CR.
PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B, 468D, JUNIOR CLASSIFICATION
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3261005 1 TR 8:00-9:50
3262005 1 W 1:10-3:00
3262015 2 W 9:00-10:50

CORRECTIVE READING C I 452 3 CR.
PREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436;
GRADUATE STUDENTS MUST HAVE A TEACHING LICENSE
6584001 TR 12:40-2:00

RDNG&LANGUAG TCHNOL C I 456 3 CR.
PREREQ: 201, 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3257005 W 5:10-8:00PM
CURRICULUM & INSTRUCTION

PRA PRIMRY RDG&LANG   C I   468A     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 377, 448, 468C - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3265005   1 MW 7:30-4:30
SECT 1:OCT 27-NOV 19
ADDITIONAL REQUIRED MEETING: AUG 27, 3:10-4:00

PRA RDG&LANG INTRMD   C I   468B     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3266005   1 TR 7:30-4:30
SECT 1:SEPT 30-OCT 23
ADDITIONAL REQUIRED MEETING: AUG 28, 2:10-3:00

TCHG PRACTICUM MATH   C I   468C     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 377, 448 AND 468C - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS ONLY.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3267005   1 TR 7:30-4:30
SECT 1:OCT 27-NOV 19
ADDITIONAL REQUIRED MEETING: AUG 27, 3:10-4:00

TCHG PRACTICUM SCI   C I   468D     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH 377, 449, 468D - SAME
SECTION NUMBER.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3268005   1 TR 7:30-4:30
SECT 1:SEPT 30-OCT 23
ADDITIONAL REQUIRED MEETING: AUG 28, 2:10-3:00

PRA PRIMRY LITRCY INC   C I   468E     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $58.00
4518005   1 MW 7:30-12:30
SECT 1:OCT 27-NOV 19
ADDITIONAL REQUIRED MEETING: AUG 27, 10:00-10:50

PRA PRMRY MATH INCL   C I   468G     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $58.00
4524005   1 MW 7:30-4:30
SECT 1:SEPT 29-OCT 22
ADDITIONAL REQUIRED MEETING: AUG 27, 11:00-11:50

PRA PRIMRY SCI INCL   C I   468I     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
COURSE RESTRICTED TO ECE MAJORS. MUST ALSO
REGISTER FOR 433,438,439,468I, SP ED 355 & 455.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
4528005   1 MW 7:30-4:30
SECT 1:SEPT 29-OCT 22
ADDITIONAL REQUIRED MEETING: AUG 27, 11:00-11:50

PRACTCM SECND SCI I   C I   468J     2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
CONCURRENT ENROLLMENT IN C I 347 AND 418 IS
REQUIRED. RESTRICTED TO STUDENTS WITH FULL
ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $58.00
8222005    ARRANGED
CURRICULUM & INSTRUCTION

PRACT READNG ENDORS   C I   468R   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378
ADMISSION TO TEACHER EDUC PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $58.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4300005   TR 7:30-12:30
SEPT 30-OCT 23

FLD EXP TCH HISTORY   C I   480A   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
6581005   M 12:10-4:00
SEPT 9-DEC 12

FLD EXP TCH PHYS SC   C I   480B   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9056005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9056010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

FIELD EXP TCHG MATH   C I   480C   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
9057005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9057010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG SPEECH   C I   480F   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9060005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9060100   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG FRN LNG   C I   480G   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9061005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9061010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH EARTH S   C I   480J   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9063005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9063010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TEACH MUSIC   C I   480K   .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9064005   1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
9064010   2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

WRLD LANGU MTHDS EL   C I   486   3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9655005   1 T 6:00-8:50PM

WLD LANGU MTHDS SEC   C I   487   3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4412005   1 R 6:10-8:50PM

INDEP STUDY EDUCATN   C I   490A VARIOUS CRED.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR   C I   490C   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC   C I   490D   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MTHD TCHG   C I   490E   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU EDUC PSYCH   C I   490F   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU INST TCHNOL   C I   490G   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS   C I   490H   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU EDUC STAT   C I   490I   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED   C I   490J   1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

IND STU SOCIAL STDI  C I  490K  1- 3 CR.
PREREQ: GPA of 2.5 or more for preceding semester
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED  C I  490L  1- 3 CR.
PREREQ: GPA of 2.5 or more for preceding semester
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC  C I  490M  1- 3 CR.
PREREQ: GPA of 2.5 or more for preceding semester
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU FOREIGN LNG  C I  490N  1- 3 CR.
PREREQ: GPA of 2.5 or more for preceding semester
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU SOCIAL STDI   C I   490K  1- 3 CR.
PREREQ: GPA of 2.5 or more for preceding semester
*******     SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY  C I  494      3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC
PROG
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6305005   A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING SPEECH  C I  495B     3 CR.
PREREQ: SP CM 313; 9 CREDITS IN SP CM;
MINIMUM GPA OF 2.50 IN SP CM COURSES
7217005   1 R 5:10-8:00PM
MTHDS TCHG HIST/SOC  C I  496      3 CR.
PREREQ: ADMISSION TO TEACHER EDUCATION AND
30 CREDITS IN SUBJECT MATTER FIELD
COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO UNIVERSITY TEACHER EDUCATION PROGRAM ONLY
6702005   W 1:10-4:00

ADV PEDAG SCIENC ED   C I   546      3 CR.
PREREQ: BACHELOR'S DEGREE
3527005     W 5:30-8:30PM

TEACH SEC SCHL MATH  C I  497      3 CR.
PREREQ: 15 CR IN COLLEGE MATH; IF IN A TEACHER
LICENSE PROGRAM, CONCURRENT ENROLLMENT IN C I
426
OR 526
6307005   T 9:30-12:15

ADV PEDAG SCIENC ED C I   546      3 CR.
PREREQ: BACHELOR'S DEGREE
3527005     W 5:30-8:30PM

SCIENCES METHODS I  C I  518      2 CR.
PREREQ: 347 OR 547 OR CONCURRENT ENROLLMENT
IN 347 OR 547; COMPLETION OF 2 CREDITS OF EARLY
FIELD EXPERIENCE PRACTICUM; CONCURRENT ENROLLMENT
IN 2 CREDITS OF A SECOND FIELD EXPERIENCE PRACTICUM
8369005     M 5:10-8:00PM

BILINGUAL&U.S. MEXI C I  520      3 CR.
PREREQ: 506
8570005     W 6:00-9:00PM

PRIN SECONDARY EDUC  C I  526      3 CR.
PREREQ: 6 CREDITS IN EDUCATION
7724005     W 5:30-8:30PM

EDUC PSYCH LEARNING  C I  533      3 CR.
PREREQ: 333 OR TEACHER LICENSE
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
4363005   1 MW 4:30-6:00PM

SPCL TOP CURRICULUM  C I  590A  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

SP TOP INSTR TECHN I C I 590B 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC I C I 590C 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC I C I 590D 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED I C I 590F 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MATH EDUC I C I 590G 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC I C I 590I 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOREIGN LNG I C I 590J 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PSYCH I C I 590K 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS LITERACY ED I C I 590M 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FOREIGN LANG I C I 591B 1-6 CR.
PREREQ: 15 Graduate Credits in Special Area Professional Support and Field Trips &
TRAVEL FEE $33.00-$198.00
8128005 ARRANGED

FIELD EXP SECOND ED I C I 591D 1-6 CR.
PREREQ: 15 Graduate Credits in Special Area Course only offered for 2 Credits Fall 2008 Professional Support and Field Trips &
TRAVEL FEE $33.00-$198.00
5058005 ARRANGED

SCIENCE EDUC WKSHOP I C I 593C 1-3 CR.
PREREQ: 9 Graduate Credits in Education Course for BETAL Group Participants Only
2812005 1 ARRANGED

CURRIC THEORY &PRIN I C I 594 3 CR.
PREREQ: Graduate Standing
2816005 T 6:00-9:00PM

TCHG READING MIDL&SEC I C I 595 3 CR.
PREREQ: Graduate Status and Teaching License
2932005 TR 8:00-9:20

CURRICULUM & INSTRUCTION

TEACH SEC SCHL MATH I C I 597 3 CR.
PREREQ: 15 Credits in College Math; if in a Teacher Licensure Program, Concurrent Enrollment
IN C I 426 OR C I 526
8440005 T 9:30-12:15

CRTV COMP CURRICULM I C I 599A 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP INSTR TCHNL I C I 599B 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED I C I 599C 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED I C I 599D 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED I C I 599I 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED I C I 599M 1-3 CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOL IN TCHR ED I C I 610 2 CR.
PREREQ: 505
2065005 M 9:00-10:50, ARRANGED

SOC-PSY OF ED TECHN I C I 612 3 CR.
PREREQ: 12 Graduate Credits in C I
5624005 W 5:10-8:00PM

SEMNR INSTR TECHNOL I C I 615B 1 CR.
5624005 W 4:10-5:00

SEMINAR SCIENCE ED I C I 615C 1 CR.
5268005 1 T 4:10-5:00

SEMINAR MATH EDUC I C I 615G 1 CR.
4571005 ARRANGED

SEMNR EDUC PSYCHOL I C I 615K 1 CR.
4586005 M 10:30-11:50

ADV SPCL TOP CURRIC I C I 690A VAR. CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP INS TCH I C I 690B VAR. CR.
PREREQ: 9 Graduate Credits in Education
******* SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

ADV SPCL TOP SCI ED  C I  690C VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED  C I  690D VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL  C I  690F VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED  C I  690G VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP F LANGU  C I  690J VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC  C I  690K VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM  C I  699A VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL  C I  699B VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC  C I  699C VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC  C I  699D VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED  C I  699F VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC  C I  699G VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC  C I  699I VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOREIGN LANG  C I  699J VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL  C I  699K VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH LITERACY ED  C I  699M VAR.  CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

DANCE

MODERN DANCE I  DANCE 120  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2838005  1 MW 11:00-12:15

BALLET I  DANCE 130  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2839005  1 TR 11:00-12:15

JAZZ I  DANCE 140  1 CR.
SATISFACTORY-FAIL ONLY.
2840005  1 TR 12:40-2:00

TAP DANCE I  DANCE 150  1 CR.
SATISFACTORY-FAIL ONLY.
2841005  1 MW 3:10-4:15

BALLROOM DANCE I  DANCE 160  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $10.00
2842005  1 TR 10:00-10:50
SECTN 1 FOR MEN ONLY. MEETS WITH
SECTION 2.
2842010  2 TR 10:00-10:50
SECTN 2 FOR WOMEN ONLY. MEETS WITH
SECTN 1.
2842015  3 TR 11:00-11:50
SECTN 3 FOR MEN ONLY. MEETS WITH
SECTN 4.
2842020  4 TR 11:00-11:50
SECTN 4 FOR WOMEN ONLY. MEETS WITH
SECTN 3.

DANCE CONTINUUM  DANCE 199 .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION. ADVANCE
REGISTRATION REQUIRED
COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2008
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2845005  1 ARRANGED

MODERN DANCE COMPOS  DANCE 220  2 CR.
PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2846005  1 TR 2:10-4:00

MODERN DANCE II  DANCE 222  1 CR.
PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2847005  1 MW 2:10-3:25

CONCERT&THTRE DANCE  DANCE 224 .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2849005  1 ARRANGED
SECTN 1 OFFERED FOR .5 CREDIT ONLY
2849010  2 ARRANGED
SECTN 2 OFFERED FOR 1 CREDIT ONLY
2849015  3 ARRANGED
SECTN 3 OFFERED FOR 2 CREDITS ONLY

BALLET III  DANCE 233  1 CR.
PREREQ: 232
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2851005  1 MW 12:10-1:20
DANCE

DANCE APPRECIATION  DANCE 270    3 CR.
2855005  1 MWF 1:10-2:00

ADV STUDIES DANCE  DANCE 370    1-3 CR.
PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2858005  ARRANGED

MTHD OF TCHNG DANCE  DANCE 385    2 CR.
2860005  1 MWF 11:00-11:50

INDEPENDENT STUDY  DANCE 490    1-3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDY I  DSN S 102    4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
TO COLLEGES OTHER THAN DESIGN.
8050005  1 MW 9:00-11:50
F 9:00-9:50
8050015  3 MW 9:00-11:50
F 9:00-9:50
8050025  5 MW 9:00-11:50
F 9:00-9:50
8050035  7 MW 12:10-3:00
F 9:00-9:50
8050036  8 MW 12:10-3:00
F 9:00-9:50
8050045  9 MW 12:10-3:00
F 9:00-9:50
8050055  11 MW 12:10-3:00
F 9:00-9:50
8050065  13 MW 3:10-6:00PM
F 9:00-9:50
8050075  15 MW 3:10-6:00PM
F 9:00-9:50
8050076  16 MW 3:10-6:00PM
F 9:00-9:50
8050085  17 MW 3:10-6:00PM
F 9:00-9:50
8050095  19 TR 9:00-11:50
F 9:00-9:50
8050096  20 TR 9:00-11:50
F 9:00-9:50
8050105  21 TR 9:00-11:50
F 9:00-9:50
8050115  23 TR 9:00-11:50
F 9:00-9:50
8050125  25 TR 12:10-3:00
F 9:00-9:50
8050135  27 TR 12:10-3:00
F 9:00-9:50
8050136  28 TR 12:10-3:00
F 9:00-9:50
8050145  29 TR 12:10-3:00
F 9:00-9:50
8050155  31 TR 3:10-6:00PM
F 9:00-9:50
8050165  33 TR 3:10-6:00PM
F 9:00-9:50

DESIGN STUDIO I  DSN S 102    4 CR.
8050175  35 TR 3:10-6:00PM
F 9:00-9:50
8050180  36 TR 3:10-6:00PM
F 9:00-9:50

DESIGN EXCH SEMIN I  DSN S 110    1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
MATERIALS FEE $10.00-$15.00
7652005  1 T 6:00-7:30PM

DESIGN SEMINAR I  DSN S 115    1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF DESIGN COLLABORATIVE LEARNING
COMMUNITY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$20.00
7947005  1 M 9:00-9:50
7947010  2 W 9:00-9:50

DESIGN REPRESENTATN  DSN S 131    4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO DESIGN
COLLEGE MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
TO COLLEGES OTHER THAN DESIGN.
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2124005  1 MW 8:00-9:50
TR 3:40-4:30
2124010  2 MW 8:00-9:50
TR 3:40-4:30
2124015  3 MW 8:00-9:50
TR 3:40-4:30
2124025  5 TR 11:00-1:50
TR 3:40-4:30
2124035  7 MW 8:00-9:50
TR 3:40-4:30
2124045  9 MW 10:00-11:50
TR 3:40-4:30
2124055  11 MW 10:00-11:50
TR 3:40-4:30
2124065  13 MW 12:10-2:00
TR 3:40-4:30
2124075  15 MW 12:10-2:00
TR 3:40-4:30
2124080  16 MW 12:10-2:00
TR 3:40-4:30
2124085  17 MW 12:10-2:00
TR 3:40-4:30
2124090  18 MW 12:10-2:00
TR 3:40-4:30
2124095  19 MW 2:10-4:00
TR 3:40-4:30
2124100  20 MW 2:10-4:00
TR 3:40-4:30
2124105  21 MW 2:10-4:00
TR 3:40-4:30
2124110  22 MW 2:10-4:00
TR 3:40-4:30
2124115  23 TR 8:00-10:50
TR 3:40-4:30
2124125  25 TR 8:00-10:50
TR 3:40-4:30
2124135  27 TR 11:00-2:00
TR 3:40-4:30
2124136  28 TR 11:00-2:00
TR 3:40-4:30
2124137  29 TR 11:00-2:00
TR 3:40-4:30
2124138  30 TR 11:00-2:00
TR 3:40-4:30
DESIGN STUDIES

DESIGN REPRESENTATION DSN S 131 4 CR.
2124145 29 TR 11:00-2:00
   TR 3:40-4:30
2124155 31 MWF 10:00-11:50
   TR 3:40-4:30
2124165 33 TR 8:00-10:50
   TR 3:40-4:30
2124175 35 MWF 10:00-11:50
   TR 3:40-4:30
2124185 37 MWF 2:10-4:00
   TR 3:40-4:30

DESIGN CULTURES DSN S 183 3 CR.
SEC 1,3 RESTRICTED TO COLLEGES OTHER THAN DESIGN.
SECTIONS 2,4 RESTRICTED TO COLLEGE OF DESIGN MAJORS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$15.00
5945005 1 TR 2:10-3:30
5945010 2 TR 2:10-3:30
5945015 3 MWF 10:00-10:50
5945020 4 MWF 10:00-10:50

HIST WESTERN ARCH I DSN S 221 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2089005 1 MW 9:00-9:50
   F 9:00-9:50
2089010 2 MW 9:00-9:50
   F 9:00-9:50
2089015 3 MW 9:00-9:50
   F 9:00-9:50
2089020 4 MW 9:00-9:50
   F 9:00-9:50
2089025 5 MW 9:00-9:50
   F 10:00-10:50
2089030 6 MW 9:00-9:50
   F 10:00-10:50
2089035 7 MW 9:00-9:50
   F 10:00-10:50
2089040 8 MW 9:00-9:50
   F 10:00-10:50

HISTORY OF ART I DSN S 280 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2628005 A1 TR 12:40-2:00 LIN W
   SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA
   ARTGR, ARTID MAJORS
2628010 A2 TR 12:40-2:00 LIN W

HONORS ART HISTRY I DSN S 280H 4 CR.
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2008
7193005 TR 12:40-2:00 LIN W
   T 3:10-4:00

WORLD CITIES&GLOBLZ DSN S 291 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3043005 MWF 10:00-10:50

INTR VISU CULTR STU DSN S 292 3 CR.
MEETS U.S. DIVERSITY REQMT.
2571005 MWF 9:00-9:50 GOLEC M

DESIGN AMBASSADORS DSN S 303X 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMITTANCE INTO ONE OF THE COLLEGE'S PROFESSIONAL PROGRAMS.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ARCH HIST TO 1800 DSN S 373 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4650005 1 TR 9:30-10:50
   SECTION 1 RESTRICTED TO L A, P LA MAJORS
4650010 2 TR 9:30-10:50
   SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

TOPCS NATIVE AM ARC DSN S 426 3 CR.
PREREQ: JUNIOR CLASSIFICATION.
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6816005 1 T 7:00-10:00PM

ART&ARCHIT OF INDIA DSN S 481 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MODERNISM TO 1945 DSN S 488 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2693005 A TR 11:00-12:20 EISMAN A
**DESIGN STUDIES**

**INDEPENDENT STUDY**  
DSN S 490  1- 4 CR.  
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
7206005  ARRANGED  
7206010  MC ARRANGED  
SECTION MC OFFERED FOR 1-2 CREDITS

**SPL TP ITALIAN CULT**  
DSN S 492  1 CR.  
PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME STUDY ABROAD PROGRAM  
6821800  IT ARRANGED  
SECT IT: SEPT 3-DEC 19  

**HIST OF PHOTOGRAPHY**  
DSN S 496  3 CR.  
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
2788005  MWF 9:00-9:50

**TOPICS IN ART HIST**  
DSN S 498  3 CR.  
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
2788005  MWF 9:00-9:50

**TOPCL STDIES DESIGN**  
DSN S 528D  2- 3 CR.  
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING  
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008  
FIELD TRIPS & TRAVEL FEE  $5.00-$250.00  
1717005  T 7:00-10:00PM  
SECTION 1 TOPIC: INTEGRATED DESIGN WORKSHOP. RESTRICTED TO ARCH MAJORS.

**SUSTAINBT&GREEN ARC**  
DSN S 558  3 CR.  
PREREQ: GRADUATE STANDING  
2430005  1 R 7:00-9:40PM

**DSGN FOR ALL PEOPLE**  
DSN S 571  3 CR.  
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING MEETS U.S. DIVERSITY REQMT.  
4715005  1 TR 11:00-12:30

**ART & ARCH OF INDIA**  
DSN S 581  3 CR.  
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS.  
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
2866005  TR 9:30-10:50

**MODERNISM TO 1945**  
DSN S 588  3 CR.  
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS  
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
2886005  A TR 11:00-12:20

**SPECIAL TOPICS**  
DSN S 590  1- 4 CR.  
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT  
7967005  ARRANGED

**HIST OF PHOTOGRAPHY**  
DSN S 596  3 CR.  
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS.  
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00  
7859005  ARRANGED

**ECOLOGY & EVOLUTIONARY BIOLOGY**

**EXTENDED FIELD TRIP**  
EEB 585  2 CR.  
PREREQ: GRADUATE CLASSIFICATION  
FIELD TRIPS & TRAVEL FEE $200.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7859005  ARRANGED

**SPECIAL TOPICS**  
EEB 590  1- 3 CR.  
PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSION  
******** SEE DEPT FOR REFERENCE NUMBERS

**SEMINAR**  
EEB 698  1 CR.  
7861005  1 ARRANGED  
7861010  2 ARRANGED  
7861015  3 ARRANGED

**RESEARCH**  
EEB 699  VAR. CR.  
******** SEE DEPT FOR REFERENCE NUMBERS
ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EVOlUtionary EcolOgy  EEOB 514  3 CR.
PREREQ: 589, BIOL 315, GRADUATE STANDING
1108005  TR 11:00-12:15

ReStoration Ecology  EEOB 535  3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $20.00
5295005  WF 11:00-11:50
M 9:00-11:50

INTRO DNA TECHNIQS  EEOB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7105005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS  EEOB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7190005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ  EEOB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7219005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 30-OCT 30

MOLECULAR EVOLUTION  EEOB 566  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6981005  ARRANGED

LANDSCAPE ECOLOGY  EEOB 570  3 CR.
PREREQ: INSTRUCTOR PERMISSION; EEOB 588/589; CALCULUS
MATERIALS FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1029005  ARRANGED

ENVIRONMENTAL SYSTEMS  EEOB 581  4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
2649005  1 MWF 1:10-3:00
PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AQUATIC ECOLOGY  EEOB 586  3 CR.
PREREQ: ENSCI 301 OR 312 OR 381 OR 402
5636005  TR 9:30-10:50
5636600  XW ARRANGED  DOWNING J
SECT XW:AUG 25-DEC 19
DELIVERY FEE $73.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

AQUATIC ECOLOGY LAB  EEOB 586L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 586
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
5643005  1 T 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5643010  2 T 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

POPULATION ECOLOGY  EEOB 589  3 CR.
PREREQ: BIOL 312, STAT 101 OR 104, A COURSE IN CALCULUS, OR GRADUATE STANDING
2134005  1 MW 12:10-1:00
T 9:00-10:50

SPCL TOPICS ECOLOGY  EEOB 590A  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL  EEOB 590B  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******  SEE DEPT FOR REFERENCE NUMBERS

AGROSTOLOGY  EEOB 595  3 CR.
PREREQ: BIOL 366
2144005  TR 9:00-11:50

HIST&PHIL OF ECOLOGY  EEOB 596X  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT LEAST ONE COURSE IN ECOLOGY
7459005  T 7:00-9:30PM

CREATIVE COMPONENT  EEOB 599  VAR. CR.
2145005  ARRANGED

LIGHT MICROSCOPY  EEOB 679  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MATERIALS FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2747005  W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

SEMINAR  EEOB 698  1 CR.
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  EEOB 699  VAR. CR.
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS  ECON 101  3- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
3100005  1 MW 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100010  2 MW 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100015  3 MW 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100020  4 MW 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100025  5 MW 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100030  6 MW 3:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100040  7 TR 3:40-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
PRIN MICROECONOMICS  ECON 101  3- 4 CR.
3100045  8 MWF 6:00-7:30PM
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp


SECTION 1 RESTRICTED TO AG B, P S A MAJORS; STUDENTS ENROLLING IN SEC 9 MUST TAKE SECTION 1 OR 2 OF 101L.
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp


PRINCIPAL MICROECON LAB  ECON 101L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN THE APPROPRIATE SECTION OF 101
5265005  1 M 1:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
5265010  2 W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
5265015  3 M 3:10-5:00

PRIN MACROECONOMICS  ECON 102  3 CR.
PREREQ: 101 RECOMMENDED
3099005  1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099010  2 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099015  3 TR 9:30-10:45
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099020  4 MWF 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099025  5 ARRANGED
DELIVERY IS WWW
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ORIENTATION AG BUSI  ECON 110  .5 CR.
3172005  1 TR 2:10-3:00
SECTION 1: AUG 26-NOV 20
SECTION 1 RESTRICTED TO NEW FRESHMEN
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3172010  2 TR 2:10-3:00
SECTION 2: AUG 26-NOV 20
SECTION 2 FOR INCOMING TRANSFER STUDENTS

APPL ECON OPTIMIZTN  ECON 207  3 CR.
PREREQ: MATH 151, 160, 165 OR EQUIVALENT
2753005  1 MW 10:00-10:50
R 8:00-9:50

INTRO AGRI MARKETS  ECON 235  3 CR.
PREREQ: 101
3174005  1 TR 2:10-3:25
3174010  2 TR 12:40-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECONOMICS

CAREER SEMINAR  ECON 292  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CLASSIFICATION IN ECON OR AG BUSINESS
4875005  1 W 12:10-1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC  ECON 298  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4834005  ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMED MICROECON  ECON 301  3- 4 CR.
PREREQ: 101; MATH 160 OR 165
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2008
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3101005  1 MWF 9:00-9:50
W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3101010  2 MWF 9:00-9:50
R 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3101015  3 TR 12:40-2:00
T 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3101020  4 TR 12:40-2:00
R 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMED MACROECON  ECON 302  3 CR.
PREREQ: 101, 102; MATH 160 OR 165
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3102005  1 TR 9:30-10:45
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECON OF DISCRIMINAT  ECON 321  3 CR.
PREREQ: 101
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3116005  1 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

FARM BUSINESS MGT  ECON 330  3 CR.
PREREQ: 101, ACCT 284
3177005  1 MWF 11:00-12:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3177010  2 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

AGRICULTURAL SELLING  ECON 336  3 CR.
PREREQ: 101
MATERIALS AND PROFESSIONAL SUPPORT FEE $30.00
9530005  1 TR 11:00-12:15
SECTION 1 RESTRICTED TO AG B, P S A MAJORS ONLY
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
9530010  2 TR 11:00-12:15
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

PUBLIC FINANCE       ECON 344      3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3110005   1 TR 12:40-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MONEY, BANK, FIN INST ECON 353      3 CR.
PREREQ: 101, 102
3110005   1 TR 2:10-3:30
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INT’L TRADE&FINANCE   ECON 355      3 CR.
PREREQ: 101, 102
CREDIT FOR EITHER ECON 355 OR ECON 455, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER ECON 355 OR ECON 457, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. ECON MAJORS MAY APPLY ECON 355 AS A FREE ELECTIVE ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8925005   1 MWF 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

APPLIED ETHICS AG     ECON 362      3 CR.
PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
7556005   1 W 4:10-7:00PM
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COMPARTV CAPITALISM ECON 370      3 CR.
PREREQ: 101, 102
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3104005   1 MWF 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTRO ECONOMETRICS   ECON 371      4 CR.
PREREQ: 301, 302 OR 353, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2790005   1 MTWF 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ENVIRO & RESOURCE ECON ECON 380      3 CR.
PREREQ: 101
3180005   1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERNSHIP            ECON 397      2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, AG BUS OR ECON MAJOR NO MORE THAN 4 CREDITS OF ECON 397 MAY BE APPLIED TOWARD GRADUATION
2040005   1 W 3:10-5:00, ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC     ECON 398      R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION PERMISSION OF ADVISER REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4835005   ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

FIRMS, MKT&IND STRUC ECON 415      3 CR.
PREREQ: ECON 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3113005   1 MW 9:00-9:50
W 3:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MANAGERIAL ECONOMICS   ECON 431      3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3173005   1 MWF 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERNATIONAL TRADE ECON 455      3 CR.
PREREQ: 301
CREDIT FOR EITHER ECON 455 OR ECON 355, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9531005   1 TR 9:30-10:45
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INDEPENDENT STUDY     ECON 490   1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION. See Dept for Reference Numbers
6208005   1 W 4:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INDEPENDENT STUDY HONORS ECON 490H   1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON COLLEGE OF AG STUDENTS MAY USE NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION. See Dept for Reference Numbers
6208005   1 W 4:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

GRADUATING SR SURVEY ECON 492      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATING SENIOR
6208005   1 W 4:10-5:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

ECON TRAVEL COURSE  ECON 496  1–3 CR.
PREREQ: SOPHOMORE STATUS, PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
5225800 PA ARRANGED  MULLEN R
SECT PA: DEC 26–JAN 9
SEC PA TAUGHT IN PANAMA, CENTRAL AMERICA. TOPICS: TROPICAL AGRICULTURAL PRODUCTION, INTERNATIONAL BUSINESS, TRADE IN PANAMA. STUDY ABROAD FALL 2008.

COOPERATIVE EDUC  ECON 498  1–3 CR.
PREREQ: PERMISSION OF THE DEPT, COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
PERMISSION OF ADVISER REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4836005 ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

QUANT MTH EC ANLY I  ECON 500  4 CR.
PREREQ: 301, 1 YEAR OF CALC, STAT 401, AND PERMISSION OF DIRECTOR OF GRADUATE STUDIES
3127005 1 MW 1:10–3:00
F 1:10–2:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MICROECONOMICS  ECON 501  4 CR.
PREREQ: 301, CREDIT OR ENROLLMENT IN 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7913005 1 TR 1:10–3:00
F 12:10–1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MACROECONOMICS  ECON 502  4 CR.
PREREQ: 302, CREDIT OR ENROLLMENT IN 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7912005 1 TR 11:00–1:00
F 12:10–1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

LABOR MARKETS  ECON 521  3 CR.
PREREQ: 501 OR 601
3153005 1 TR 12:40–1:55

INTERM ENVIR&RESOU  ECON 580  3 CR.
PREREQ: 301
7643005 1 TR 2:10–3:25
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

SPECIAL TOPICS  ECON 590  1– 5 CR.
SATISFACTORY–FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  ECON 599  1– 5 CR.
SATISFACTORY–FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

QUANT MTHD ANALY II  ECON 600  4 CR.
PREREQ: 500 AND LINEAR ALGEBRA
7911005 1 MW 11:00–1:00
F 11:00–1:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MICROECON ANALYS I  ECON 601  4 CR.
PREREQ: 301, PREVIOUS OR CONCURRENT ENROLLMT IN 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES
PERMISSION OF DIRECTOR OF ECON GRAD STUDIES REQUIRED.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3124005 1 TR 9:00–10:50
F 11:00–11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADV MACROECON ANALY  ECON 604  4 CR.
PREREQ: 601, 602, PERMISSION OF DIRECTOR GRAD STUDIES
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3156005 1 MW 11:00–1:00
F 11:00–11:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

GANE THEORY  ECON 618  3 CR.
PREREQ: 501, PERMISSION OF INSTRUCTOR
9532005 1 MWF 10:00–10:50

AGRICULTURAL ECON II  ECON 642  3 CR.
PREREQ: 603
2944005 1 TR 9:30–10:45

INTERNATIONAL TRADE  ECON 655  3 CR.
PREREQ: 603
3140005 1 TR 2:10–3:25

ECONOMETRICS I  ECON 671  4 CR.
PREREQ: 501 AND STAT 447 OR 542
3145005 1 MW 9:00–10:50
F 9:00–10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADVANCED TOPICS  ECON 690  1– 5 CR.
SATISFACTORY–FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  ECON 699  VAR.  CR.
SATISFACTORY–FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS
EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS        EDADM 590   1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPON DEVEL   EDADM 599   1- 3 CR.
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR IN RESEARCH   EDADM 615B  1- 3 CR.
3209005   W 5:30-8:30PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

ADV SPECIAL TOPICS EDADM 690   1- 3 CR.
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
*******     SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH   EDADM 699  VAR.  CR.
PREREQ: 9 CREDITS IN EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SEM CRIT&CRTV THINK EL PS 615F     1 CR.
PREREQ: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
7716005   W 12:10-2:00
MEETS ALTERNATE WEEKS
WORKSHOP FEE APPLIES

CAPSTONE EXPERIENCE EL PS 616      3 CR.
PREREQ: 4 CREDITS OF 615
*******     SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS     E E   201      4 CR.
2120020   D MWF 10:00-10:50
2120025   E MWF 10:00-10:50
2120303   F MWF 10:00-10:50
2120400   G MWF 10:00-10:50
2120045   K MWF 10:00-10:50
2120050   L MWF 10:00-10:50

ELECTRICAL CIRCUITS & SYS E E 230     4 CR.
5064005   A TR 4:10-5:30
5064010   B TR 4:10-5:30
5064015   C TR 4:10-5:30
5064020   D TR 4:10-5:30
5064025   E TR 4:10-5:30
5064030   F TR 4:10-5:30

COOPERATIVE EDUC     E E    298     R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS
ELECTRICAL ENGINEERING

SIGNS & SYSTEMS II  E E  324  4 CR.
PREREQ: 224
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2192005  A  MWF 2:10-3:00
T 4:10-7:00PM
2192010  B  MWF 2:10-3:00
T 4:10-7:00PM
2192015  C  MWF 2:10-3:00
R 9:00-11:50
2192020  D  MWF 2:10-3:00
R 9:00-11:50
2192025  E  MWF 2:10-3:00
R 2:10-5:00
2192030  F  MWF 2:10-3:00
R 2:10-5:00

INTEGRATED ELECTRONICS  E E  330  4 CR.
PREREQ: 201, CREDIT OR REGISTRATION IN 230, CPR E 281
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5635005  A  MWF 12:10-1:00
M 1:10-4:00
5635010  B  MWF 12:10-1:00
M 4:10-7:00PM
5635015  C  MWF 12:10-1:00
T 4:10-7:00PM
5635020  D  MWF 12:10-1:00
T 4:10-7:00PM
5635025  E  MWF 12:10-1:00
R 6:10-9:00PM

SEMICONDUCTORS & DEVICES  E E  332  3 CR.
PREREQ: MAT E 331 AND PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2195005  A  TR 12:40-2:00

SUSTAINABLE ENVIRONMENT  E E  388  3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8121005  A1  MW 3:10-4:00
4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS
8121010  A2  MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, CCE E, CON E MAJORS ONLY
8121015  A3  MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS
8121020  A4  MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS ONLY

ENGINEERING INTERNSHIP  E E  397  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  E E  398  R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY PROBLEM SOLVING  E E  408  3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5846005  A  MW 9:00-11:50
SECT A: 1ST 9 WKS

ELECTRICAL ENGINEERING

MICROWAVE ENGINEERING  E E  414  4 CR.
PREREQ: 230, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2897005  A  MWF 8:00-8:50
M 1:10-4:00
2897010  B  MWF 8:00-8:50
M 4:10-7:00PM
2897015  C  MWF 8:00-8:50
W 9:00-11:50

HIGH SPEED SYSTEMS MEASUREMENTS  E E  418  4 CR.
PREREQ: 230 AND 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5759005  A  TR 11:00-12:30
T 4:10-6:00PM
5759010  B  TR 11:00-12:30
W 11:00-12:50
5759015  C  TR 11:00-12:30
R 3:10-5:00
5759020  D  TR 11:00-12:30
F 12:10-2:00

COMMUNICATION SYSTEMS  E E  421  3 CR.
PREREQ: 224, CREDIT OR REGISTRATION IN 322
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2901005  A  MW 11:00-11:50

INTEGRATED ELECTRONICS  E E  439  3 CR.
PREREQ: 332 OR MAT E 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7414005  A  MW 11:00-11:50

INSTRUMENTATION  E E  442  2 CR.
PREREQ: PHYS 222, MATH 267
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4723005  A  MW 3:40-5:00
W 8:00-9:50
SECT A: AUG 25-OCT 17
4723010  B  MW 3:40-5:00
W 10:00-11:50
SECT B: AUG 25-OCT 17
4723015  C  MW 3:40-5:00
F 2:10-4:00
SECT C: AUG 25-OCT 17
4723020  D  MW 3:40-5:00
T 6:00-8:00PM
SECT D: AUG 25-OCT 17
4723025  E  MW 3:40-5:00
R 10:00-11:50
SECT E: AUG 25-OCT 17
4723030  F  MW 3:40-5:00
R 12:10-2:00
SECT F: AUG 25-OCT 17
4723040  G  MW 3:40-5:00
F 10:00-11:50
SECT G: AUG 25-OCT 17
4723045  J  MW 3:40-5:00
T 8:00-9:50
SECT J: AUG 25-OCT 17
4723050  K  MW 3:40-5:00
R 8:00-9:50
SECT K: AUG 25-OCT 17
**ELECTRICAL ENGINEERING**

**INTRO AC CIRC&MOTOR E E 448 2 CR.**  
PREREQ: 303 OR 411 OR 442
CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
4775005 A MW 3:40-5:00  
W 8:00-9:50  
SECT A: OCT 20-DEC 19
4775010 B MW 3:40-5:00  
W 10:00-11:50  
SECT B: OCT 20-DEC 19
4775015 C MW 3:40-5:00  
F 2:10-4:00  
SECT C: OCT 20-DEC 19

**POWER SYST ANALYS I E E 456 3 CR.**  
PREREQ: 303, CREDIT OR REGISTRATION IN 324 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2912005 A MWF 2:10-3:00

**DIGITAL VLSI DESIGN E E 465 4 CR.**  
PREREQ: 330 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8892005 A MWF 2:10-3:00  
W 11:00-1:50  
8892010 B MWF 2:10-3:00  
R 11:00-1:50  
8892015 C MWF 2:10-3:00  
W 3:10-6:00PM  
8892020 D TR 9:30-10:50  
R 6:10-9:00PM

**MULTIDISC ENGR DSGN E E 466 3 CR.**  
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
1900005 I T 11:00-11:50  
ARRANGED  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**AUTOMATIC CONTRL SYS E E 475 3 CR.**  
PREREQ: 324 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2914005 A MWF 11:00-11:50

**INDEPENDENT STUDY E E 490 VAR. CR.**  
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******* SEE DEPT FOR REFERENCE NUMBERS

---

**ELECTRICAL ENGINEERING**

**INDEP STUDY HONORS E E 490H VAR. CR.**  
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIV HONORS PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******* SEE DEPT FOR REFERENCE NUMBERS

**SR DESGN PROJ I&PRO E E 491 3 CR.**  
PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS MATERIALS FEE $30.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7230005 1 T 2:10-4:00, ARRANGED

**SR DESIGN PROJCT II E E 492 2 CR.**  
PREREQ: 491 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS MATERIALS FEE $30.00

**PORTFOLIO ASSESSMNT E E 494 R CR.**  
PREREQ: CREDIT OR ENROLLMENT IN 491 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS MATERIALS FEE $30.00

**ADV COMMUNICATIONS E E 521 3 CR.**  
PREREQ: 422  
9207005 A MW 4:10-5:30

**DIG SIGNAL PROCESS E E 524 3 CR.**  
PREREQ: 322, 424, MATH 317  
2939005 A MWF 10:00-10:50

**TOPCS INTR MEMS&BIO E E 530M 3 CR.**  
8749010 MF 4:10-5:30
ELECTRICAL ENGINEERING

SEMICONDUCTOR PHYSICS E E 535 4 CR.
PREREQ: 311 AND 332
2941005 A MT 6:10-7:30PM
ARRANGED

STEADY STATE ANALYSIS E E 553 3 CR.
PREREQ: 456,457
8879005 A MW 3:40-5:00

STEADY STATE ANALYSIS E E 553 3 CR.
PREREQ: 456,457
8879005 A MW 3:40-5:00

SYST ENGR & ANALYSIS E E 565 3 CR.
PREREQ: GRAD CLASSIFICATION IN ENGINEERING I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E 565 TOWARD DEGREE REQUIREMENTS
8931005 A TR 8:00-9:15

DIGIT FEEDBACK CNTRL E E 576 3 CR.
PREREQ: 475 OR AER E 432 OR M E 411 OR 415; AND MATH 267
2951005 A TR 12:40-2:00

LINEAR SYSTEMS E E 577 3 CR.
PREREQ: 324 OR AER E 331 OR M E 414 OR MATH 267; AND MATH 267
2953005 A TR 12:40-2:00

SPL TOP ELECMAG THY E E 590A 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP CONTROL SYS E E 590B 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMMUN SYS E E 590C 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMPTR ENGR E E 590E 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTRIC PWR E E 590F 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTRIC MATR LS E E 590G 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP EL DEVICES CIR E E 590H 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SIGNAL PROC E E 590I 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SEMINAR ELECTRONICS E E 591 1-3 CR.
1920005 VD ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMINAR ELECTRIC POWER E E 594 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
2964005 A ARRANGED

ELECTRICAL ENGINEERING

SEMN CONTROL SYSTMS E E 596 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
2973005 M 4:10-5:00

SEMN COMM & SIGNAL PROC E E 597 1 CR.
SATISFACTORY-FAIL ONLY.
7542005 A TR 1:10-2:30

CREATIVE COMPONENT E E 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ELE PWR SYS E E 653 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2981005 A MWF 2:10-3:00

ENGINEERG INTERNSHP E E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION
5716005 ARRANGED

E E 101 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION
3788005 1 W 2:10-3:00
SECTION 1 RESTRICTED TO AER E MAJORS ONLY
3788010 2 R 2:10-3:00
SECTION 2 RESTRICTED TO AER E MAJORS ONLY
3788015 3 M 2:10-3:00
SECTION 3 RESTRICTED TO AER E MAJORS ONLY
3788020 4 M 1:10-2:30
SECTION 4 RESTRICTED TO AER E MAJORS ONLY
3788023 5 F 10:00-10:50
SECTION 5 RESTRICTED TO AER E MAJORS ONLY
3788030 6 F 11:00-11:50
SECTION 6 RESTRICTED TO AER E MAJORS ONLY
3788037 7 W 2:10-3:00
SECTION 7 RESTRICTED TO CH E MAJORS ONLY
3788040 8 T 11:00-11:50
SECTION 8 RESTRICTED TO C E MAJORS ONLY
3788045 9 R 11:00-11:50
SECTION 9 RESTRICTED TO CH E MAJORS ONLY
3788050 10 T 9:00-9:50
SECTION 10 RESTRICTED TO C E MAJORS ONLY
3788055 11 T 10:00-10:50
SECTION 11 RESTRICTED TO CPR E, E E MAJORS ONLY
3788060 12 W 10:00-10:50
SECTION 12 RESTRICTED TO CPR E, E E MAJORS ONLY
3788063 13 R 9:00-9:50
SECTION 13 RESTRICTED TO C E MAJORS ONLY
3788070 14 R 10:00-10:50
SECTION 14 RESTRICTED TO C E MAJORS ONLY
3788075 15 T 5:10-4:00
SECTION 15 RESTRICTED TO E E MAJORS ONLY
3788080 16 W 10:00-10:50
SECTION 16 RESTRICTED TO MAT E MAJORS ONLY
3788085 17 M 8:00-8:50
SECTION 17 RESTRICTED TO M E MAJORS ONLY
3788090 18 T 8:00-8:50
SECTION 18 RESTRICTED TO M E MAJORS ONLY
3788095 19 T 11:00-11:50
SECTION 19 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
3788100 20 R 10:00-10:50
SECTION 20 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
3788105 21 R 2:10-3:00
SECTION 21 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
3788110 22 T 3:10-4:00
SECTION 22 FOR CLUE LEARNING COMMUNITY STUDENTS
FALL 2008     Last Updated 02-22-2008

ENGINEERING

LEAD PROGRM ORIENTN ENGR 104 1 CR.
SATISFACTORY-FAIL ONLY.
6594005 1 F 12:10-1:00

LEARNING COMM SEMNR ENGR 131 R CR.
SATISFACTORY-FAIL ONLY.
7845005 1 W 11:00-11:50
7845010 2 W 10:00-10:50
7845015 3 T 11:00-11:50
7845020 4 W 10:00-10:50
7845025 5 T 11:00-11:50
7845030 6 W 11:00-11:50
7845035 7 T 10:00-10:50
7845040 8 T 1:10-2:00
7845045 9 R 10:00-10:50
7845050 10 R 11:00-11:50
7845055 11 R 3:10-4:00

FOUND LEARN&LEADRSH ENGR 150X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR ELP STUDENTS ONLY
8147005 T 3:10-4:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGR PROB W/CPR LAB ENGR 160 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165
NOT OPEN TO AER E MAJORS.
2946005 A1 MW 8:00-9:50
2946006 A2 MW 8:00-9:50
2946010 B1 MW 10:00-11:50
2946011 B2 MW 10:00-11:50
2946012 B3 MW 10:00-11:50
2946015 C1 MW 12:10-2:00
2946017 C2 MW 12:10-2:00
2946020 D1 MW 2:10-4:00
2946025 E1 TR 8:00-9:50
2946026 E2 TR 8:00-9:50
2946030 F1 TR 10:00-11:50
2946040 G1 TR 12:10-2:00
2946046 J1 TR 2:10-4:00
2946050 J2 TR 2:10-4:00

HONR ENGR W/CPR LAB ENGR 160H 3 CR.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165;
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
RESERVED FOR STUDENTS IN THE HONORS PROGRAM
3797005 1 TR 10:00-11:50
3797010 2 TR 12:10-2:00

ENGR GRAPHICS&DESIGN ENGR 170 3 CR.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142
ENGINEERING
3798005 A MW 8:00-9:50
SEC A RESTRICTED TO STUDENTS IN
ENGINEERING
3798010 B MW 10:00-11:50
SEC B RESTRICTED TO A E MAJORS ONLY
3798015 C MW 12:10-2:00
SEC C RESTRICTED TO STUDENTS IN
ENGINEERING
3798020 D MW 2:10-4:00
SEC D RESTRICTED TO STUDENTS IN
ENGINEERING
3798025 E TR 8:00-9:50
SEC E RESTRICTED TO STUDENTS IN
ENGINEERING

ENGINEERING

ENGR GRAPHICS&DESIGN ENGR 170 3 CR.
3798030 F TR 10:00-11:50
SEC F RESTRICTED TO STUDENTS IN ENGINEERING
3798035 G TR 12:10-2:00
SEC G RESTRICTED TO STUDENTS IN ENGINEERING
3798040 J TR 2:10-4:00
SEC J RESTRICTED TO STUDENTS IN ENGINEERING

INT'L EXPRNC REPORT ENGR 320 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SATISFACTORY COMPLETION OF INTERNATIONAL WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS
OF APPROVED COURSE WORK TAKEN ABROAD
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7283005 ARRANGED

PUBLIC POLCY VOICES ENGR 327X 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION IN ENGR
ENGINEERING
8146005 1 W 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PROFSSNL INTERNSHIP ENGR 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ADVISER AND ENGINEERING COLLEGE CLASSIFICATION OFFICER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRNSH ENGR 490E 1-3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN ENGINEERING, COLLEGE APPROVAL
2529005 ARRANGED

ENGINEERING MECHANICS

STATICS OF ENGINEER E M 274 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166; CREDIT OR ENROLLMENT IN PHYS 111 OR 221
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
3004005 1 MWF 10:00-10:50
3004010 2 MWF 12:10-1:00
3004015 3 MWF 3:10-4:00

HONORS ENGR STATICS E M 274H 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166; CR OR ENROLLING IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
6086010 MWF 9:00-9:50

MECHAN OF MATERIALS E M 324 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3007005 1 MWF 8:00-8:50
3007010 2 MWF 10:00-10:50
3007015 3 MWF 1:10-2:00

HONORS MECH OF MTRL E M 324H 3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7425005 MWF 3:10-4:00
ENGINEERING MECHANICS

MECH OF MATERLS LAB E M 327 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3008005 1 T 8:00-9:50
3008010 2 T 10:00-11:50
3008015 3 R 8:00-9:50
3008020 4 R 10:00-11:50
3008025 5 T 1:10-3:00
3008030 6 R 1:10-3:00
3008035 7 R 3:10-5:00
3008040 8 W 1:10-3:00
3008045 9 W 3:10-5:00

DYNAMICS E M 345 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3010005 1 MWF 8:00-8:50
3010010 2 MWF 8:00-8:50
3010015 3 MWF 8:00-8:50
3010020 4 MWF 12:10-1:00
3010025 5 MWF 12:10-1:00
3010030 6 MWF 12:10-1:00
3010035 7 MWF 12:10-1:00
3010040 8 MWF 12:10-1:00

MECHANICS OF FLUIDS E M 378 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB
IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3013005 1 MWF 10:00-10:50
3013010 2 MWF 10:00-10:50
3013015 3 MWF 10:00-10:50
3013020 4 MWF 10:00-10:50
3013025 5 MWF 10:00-10:50
3013030 6 MWF 10:00-10:50
3013035 7 MWF 10:00-10:50
3013040 8 MWF 10:00-10:50
3013045 9 MWF 10:00-10:50

ENGINEERING MECHANICS

ADV MECH OF MATERLS E M 514 3 CR.
PREREQ: 324
3027005 1 TR 11:00-12:15

SPL TOP INTR DSLOCA E M 590F 1-4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
2822005 TR 9:30-10:50

SPL TOPC THIN FILMS E M 590H 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH E M 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY E M 490 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
******* SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CR.
PREREQ: MATH 385
3026005 1 MWF 10:00-10:50

INDEPENDENT STUDY E M 490 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
******* SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CR.
PREREQ: MATH 385
3026005 1 MWF 10:00-10:50
ENGINEERING STUDIES

ENGINEERING E S 260 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
5528005 MWF 10:00-10:50

SURVEY ENGR IMPACTS E S 265 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
5546005 ARRANGED

SURV HOW THINGS WRK E S 270 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
7455005 TR 9:30-10:50

INDEPENDENT STUDY E S 490 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7483005 ARRANGED

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING ENGL 99L 0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7774005 1 MW 2:10-3:00
7774010 2 TR 3:40-4:30

NONNATIVE READING ENGL 99R 0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7877005 1 M 12:10-1:00
7877010 2 W 12:10-1:00

ENGLISH NONNATIVE I ENGL 101B 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MWF 10:00-10:50
3294010 2 MWF 1:10-2:00

ENGINEERING NONNATIVE II ENGL 101C 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MWF 9:00-9:50
3295010 2 MWF 11:00-11:50
3295015 3 TR 9:30-10:50

ENGINEERING NONNATIVE II ENGL 101D 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MWF 11:00-11:50
3296010 2 MWF 2:10-3:00
3296015 3 TR 11:00-12:20
3296020 4 TR 2:10-3:30

COMPUTERS & LANGUAGE ENGL 120 3 CR.
6170005 TR 12:40-2:00

CRITCL THINK&CMUNIC ENGL 150 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN LIB 160
EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN
A TRADITIONAL CLASSROOM.
3298300 FA M 9:00-9:50
3298305 FB M 10:00-10:50
3298310 FC MF 11:00-11:50
3298315 FE T 8:00-9:20
3298320 FF T 9:30-10:50
3298335 FG T 12:40-2:00
3298340 FH T 2:10-3:30
3298355 FK T 11:00-12:20
3298360 FL T 2:10-3:30
3298375 FM T 3:40-5:00

SEC. FE MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3298300 FA M 9:00-9:50
3298305 FB M 10:00-10:50
3298310 FC MF 11:00-11:50
3298315 FE T 8:00-9:20
3298320 FF T 9:30-10:50
3298335 FG T 12:40-2:00
3298340 FH T 2:10-3:30
3298355 FK T 11:00-12:20
3298360 FL T 2:10-3:30
3298375 FM T 3:40-5:00
SEC. FE MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM

SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
SEC. FD MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
SEC. FE MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
SEC. FF MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
SEC. FG MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
SEC. FH MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
SEC. NH MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
ENGLISH

3298655  MB M 9:00-9:50
  WF 9:00-9:50
SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298520  MC M 11:00-11:50
  WF 11:00-11:50
SEC. MC MEETS MONDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298665  MD M 12:10-1:00
  WF 12:10-1:00
SEC. MD MEETS MONDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298670  ME T 12:40-2:00
  R 12:40-2:00
SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298675  MF T 2:10-3:30
  R 2:10-3:30
SEC. MF MEETS TUESDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298680  MG T 2:10-3:30
  R 2:10-3:30
SEC. MG MEETS THURSDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298685  MH T 3:40-5:00
  R 3:40-5:00
SEC. MH MEETS THURSDAY IN MAPLE-WILLOW-LARCH
  COMMONS COMPUTER ROOM

3298870  PE MWF 1:10-2:00
  SEC. PE MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
  LAB. LAPTOP COMPUTERS ARE PROVIDED.

3298875  PF MWF 2:10-3:00
  SEC. PF MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
  LAB. LAPTOP COMPUTERS ARE PROVIDED.

3298880  PG MWF 3:10-4:00
  SEC. PG MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
  LAB. LAPTOP COMPUTERS ARE PROVIDED.

RT M 10:00-10:50
  SEC. RT MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
  THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY.
  MEETS JOINTLY WITH SECTION RV.

3298840  RV M 10:00-10:50
  SEC. RV MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
  THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY.
  MEETS JOINTLY WITH SECTION RV.
  PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

CRITCL THINK & COMMUNIC ENGL 150 3 CR.
3298715 RY M 2:10-3:00
WF 2:10-3:00
SEC. RY MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RZ.
3298720 RZ M 2:10-3:00
WF 2:10-3:00
SEC. RZ MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RY. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEC. RY MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RZ.
3298750 TA M 1:10-2:00
WF 1:10-2:00
SEC. TA MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298760 TB M 2:10-3:00
WF 2:10-3:00
SEC. TB MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298770 MC M 3:10-4:00
WF 3:10-4:00
SEC. TC MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298780 TD M 4:10-5:00
WF 4:10-5:00
SEC. TD MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298790 TE MF 8:00-8:50
W 8:00-8:50
SEC. TE MEETS WEDNESDAY IN ROSS HALL COMPUTER ROOM
3579005 1 MW 3:10-4:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3580005 1 TR 9:30-10:50
SECTION A1 RESTRICTED TO COMST, ENGL, TCOMM, JL MC, P JMC, TCOMM MAJORS ONLY
3580020 2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, COMST, JL MC, P JMC

SPEAKING FOR INT'L TA ENGL 180A 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180A DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS, GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 1 MW 3:10-4:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010 2 MW 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO TO LITERATURE ENGL 201 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3302005 A ARRANGED

INTRO TO LITERATURE ENGL 205 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3305005 A MWF 2:10-3:00

CMPT IN STDY ENGLISH ENGL 213 3 CR.
PREREQ: 250
6867005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO COMST, ENGL, JMC, TCOMM MAJORS ONLY
6867010 A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, COMST, JL MC, P JMC

ENGLISH

PRESNTATNS INT'L TA ENGL 180D 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180D DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS, GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 1 MW 3:10-4:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010 2 MW 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
SATISFACTORY-FAIL ONLY.
3302005 A ARRANGED

INTRO TO LITERATURE ENGL 205 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
3305005 A MWF 2:10-3:00

CMPT IN STDY ENGLISH ENGL 213 3 CR.
PREREQ: 250
6867005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO COMST, ENGL, JMC, TCOMM MAJORS ONLY
6867010 A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, COMST, JL MC, P JMC

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A1, B1 RESTRICTED TO ENGL, TCOMM SOPHOMORES, JUNIORS AND SENIORS. SECTIONS A2, B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
3307005 A MW 1:10-2:00
F 10:00-11:00
3307010 B MW 1:10-2:00
F 11:00-12:00
3307015 C MW 1:10-2:00
F 1:00-2:00
3307020 D MW 1:10-2:00
F 2:00-3:00

DESCRIPT ENGLISH GRAMMAR ENGL 220 3 CR.
PREREQ: 250
SEC A1, B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2, B2, C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
3308005 A1 MWF 9:00-9:50
3308010 A2 MWF 9:00-9:50
3308015 B1 TR 9:30-10:50
3308020 B2 TR 9:30-10:50
3308025 C1 TR 2:10-3:30
3308030 C2 TR 2:10-3:30

BRT LIT SINCE 1800 ENGL 226 3 CR.
PREREQ: 250
SEC A1, B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2, B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
5351005 A1 MWF 10:00-10:50
5351010 A2 MWF 10:00-10:50
5351015 B1 MWF 1:10-2:00
5351020 B2 MWF 1:10-2:00
ENGLISH

AMERICAN LIT TO 1865 ENGL 227 3 CR.
PREREQ: 150
SEC. A1, B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC. A2, B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
536005  A1 TR 11:00-12:20
536010  A2 TR 11:00-12:20
536015  B1 TR 2:10-3:30
536020  B2 TR 2:10-3:30

SURVEY OF FILM HIST ENGL 237 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150
MATERIALS FEE $20.00
194005  A MW 3:10-5:30
FILM SHOWINGS MAY EXTEND THE MONDAY MEETING TIME

INTRO AM INDIAN LIT ENGL 240 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
MEETS U.S. DIVERSITY REQMT.
8244005  A TR 9:30-10:50

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.
PREREQ: 150 OR EXEMPTION FROM 150; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3299200  FA M 11:00-11:50
            WF 11:00-11:50
            SEC. FA MEETS MONDAY IN FRILEY HALL
COMPUTER ROOM
3299210  FB M 12:10-1:00
            WF 12:10-1:00
            SEC. FB MEETS MONDAY IN FRILEY HALL
COMPUTER ROOM
3299220  FC MF 2:10-3:00
            W 2:10-3:00
            SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299230  FD MF 3:10-4:00
            W 3:10-4:00
            SEC. FD MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299300  HA M 8:00-9:00
            WF 8:00-9:00
            SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299310  HB M 9:00-9:50
            WF 9:00-9:50
            SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299320  HC M 9:00-9:50
            WF 9:00-9:50
            SEC. HC MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3299330  HD MF 10:00-10:50
            W 10:00-10:50
            SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3299340  HE T 11:00-12:20
            R 11:00-12:20
            SEC. HE MEETS TUESDAY IN HELSER HALL COMPUTER ROOM
3299345  HF T 9:30-10:50
            R 9:30-10:50
            SEC. HF MEETS THURSDAY IN HELSER HALL COMPUTER ROOM
3299400  LA M 9:00-9:50
            WF 9:00-9:50
            SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299410  LB MF 10:00-10:50
            W 10:00-10:50
            SEC. LB MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299420  LC T 9:30-10:50
            R 9:30-10:50
            SEC. LC MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299425  LD T 11:00-12:20
            R 11:00-12:20
            SEC. LD MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299430  LE T 9:30-10:50
            R 9:30-10:50
            SEC. LE MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299435  LF T 11:00-12:20
            R 11:00-12:20
            SEC. LF MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299440  LG T 2:10-3:30
            R 2:10-3:30
            SEC. LG MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299445  LH T 3:40-5:00
            R 3:40-5:00
            SEC. LH MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299460  MA M 3:10-4:00
            WF 3:10-4:00
            SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299470  MB M 4:10-5:00
            WF 4:10-5:00
            SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299480  MC MF 12:10-1:00
            W 12:10-1:00
            SEC. MC MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299490  MD MF 1:10-2:00
            W 1:10-2:00
            SEC. MD MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299500  ME T 9:30-10:50
            R 9:30-10:50
            SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299510  MF T 11:00-12:20
            R 11:00-12:20
            SEC. MF MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299535  MT T 9:30-10:50
            R 9:30-10:50
            SEC. MT MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION MV.
3299536  MV T 9:30-10:50
            R 9:30-10:50
            SEC. MV MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECT WITH SECTION MT. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3299540  MW T 11:00-12:20
            R 11:00-12:20
            SEC. MW MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION MX. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

HONORS WRI,ELE COMP ENGL 250H 3 CR.
PREREQ: EXEMPTION FROM 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160 EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BUSINESS COMMUNIC ENGL 302 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
ENGLISH

HONORS BUS COMMUNIC ENGL 302H 3 CR.
PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS OF UNIVERSITY HONORS PROGRAM ONLY.
7402005 TR 9:30-10:50

CREAT WRITING FICTN ENGL 304 3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN
SECTIONS A1,B1,Etc. RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE. SEC A2,B2,Etc. RESTRICTED TO ALL OTHER MAJORS.
3316005 A1 TR 9:30-10:50
3316010 A2 TR 9:30-10:50
3316015 B1 TR 11:00-12:20
3316020 B2 TR 11:00-12:20
3316025 C1 TR 12:40-2:00
3316030 C2 TR 12:40-2:00
3316035 D1 MWF 10:00-10:50
3316040 D2 MWF 10:00-10:50

CREAT WRITING NON-F ENGL 305 3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORES AND ABOVE. SEC A2,B2,C2 RESTRICTED TO SOPHOMORES AND ABOVE.
3317005 A1 TR 11:00-12:20
3317010 A2 TR 11:00-12:20
3317015 B1 TR 12:40-2:00
3317020 B2 TR 12:40-2:00

CREAT WRITING POET ENGL 306 3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS SOPHOMORES AND ABOVE. SEC A2,B2 RESTRICTED TO ALL OTHER MAJORS.
3318005 A1 M 6:00-9:00PM
3318010 A2 M 6:00-9:00PM
3318015 B1 TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.
3318020 B2 TR 2:10-3:30

REPT&PROPOSAL WRITNG ENGL 309 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO ALL OTHER MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8089005 A1 TR 9:30-10:50
8089010 A2 TR 9:30-10:50
8089015 B1 TR 11:00-12:20
8089020 B2 TR 11:00-12:20

RHETORICAL ANALYSIS ENGL 310 3 CR.
PREREQ: 250
SECTIONS A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SECTIONS A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
8308005 A1 MWF 12:10-1:00
8308020 A2 MWF 12:10-1:00
8308010 B1 TR 11:00-12:20
8308025 B2 TR 11:00-12:20
8308020 C1 TR 2:10-3:30
8308015 C2 TR 2:10-3:30

WRITING FOR THE WWW ENGL 313 3 CR.
PREREQ: 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5597005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM JUNIORS AND SENIORS

ENGLISH
5597015 A2 TR 2:10-3:30
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
5597010 B1 TR 12:40-2:00
SEC B1 RESTRICTED TO ENGL, TCOMM JUNIORS AND SENIORS
5597020 B2 TR 12:40-2:00
SEC B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

TECHNICAL COMMUNCTR ENGL 314 3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
3356005 1 MWF 8:00-8:50
3356010 2 MWF 9:00-9:50
3356015 3 MWF 10:00-10:50
3356020 4 MWF 11:00-11:50
3356025 5 MWF 12:10-1:00
3356030 6 MWF 1:10-2:00
3356035 7 MWF 2:10-3:00
3356040 8 MWF 3:10-4:00
3356045 9 MWF 4:10-5:00
3356145 EM TR 6:00-8:00PM
3356150 ES TR 6:00-8:00PM
SEC EM: SEPT 16-NOV 20
SEC ES: SEPT 16-NOV 20
SEC ES RESTRICTED TO LAS S, L ST MAJORS JUNIOR AND ABOVE
3356050 10 TR 8:00-9:20
3356055 11 TR 9:30-10:50
3356060 12 TR 9:30-10:50
3356065 13 TR 11:00-12:20
3356070 14 TR 11:00-12:20
3356075 15 TR 12:40-2:00
3356080 16 TR 12:40-2:00

HONORS-TECHNCL COMM ENGL 314H 3 CR.
PREREQ: 105, JR CLASSIFICATION. FOR UNIV HONORS PROGRAM STUDENTS ONLY
3357005 TR 9:30-10:50

CRTV WRT: SCREENPLAY ENGL 315 3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3320005 A TR 11:00-12:20

STUDIES IN FILM ENGL 335 3 CR.
PREREQ: 250, FILM SHOWINGS MAY EXTEND SCHEDULED TIME
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3322005 A1 T 6:00-9:00PM
SEC A1 TOPIC: INGMAR BERGMAN AND WOODY ALLEN
3322010 A2 T 6:00-9:00PM
SEC A2 TOPIC: INGMAR BERGMAN AND WOODY ALLEN

LIT THRYCRITICISM ENGL 339 3 CR.
PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
3361005 A1 MWF 1:10-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM
3361010 A2 MWF 1:10-2:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
ENGLISH

LIT THRY&CRITICISM  ENGL  339  3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

WOMEN'S LITERATURE  ENGL  340  3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

AFRIC AM LIT TO1960  ENGL  347  3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

WLD LIT:ANCT-RENAIS  ENGL  353  3 CR.
PREREQ: 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

LIT AND THE ENVIRON  ENGL  355  3 CR.
PREREQ: 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

STU AMER LIT: 1900-  ENGL  364  3 CR.
PREREQ: 250; SOPHOMORE CLASSIFICATION
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

SHAKESPEARE  ENGL  370  3 CR.
PREREQ: 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

HIST OF CHILD'S LIT  ENGL  393  3 CR.
PREREQ: 250
8391005  A TR 11:00-12:20

ENGLISH

TCH RDNG OF YNG LIT  ENGL  396  3 CR.
PREREQ: 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO EL ED MAJORS ONLY

TEACHNG WRITING SEC  ENGL  397  3 CR.
PREREQ: 219 OR 220. MUST BEGIN THE APPLICATION PROCESS FOR ADMISSION TO THE UNIV TEACHER ED PROGRAM & INITIATE A STATE OF IOWA DEPT OF CRIMINAL INVESTIGATN BACKGROUND CHECK PRIOR TO THE SEM STUDENT TAKES 397.
SECTION A1 RESTRICTED TO ENGLISH MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

CR WRIT WKSHP FICTN  ENGL  404  3 CR.
PREREQ: 304
3353005  A TR 2:10-3:30

CR WRIT WKSHP POET  ENGL  406  3 CR.
PREREQ: 306

RHETORIC ORG CULTUR  ENGL  412  3 CR.
PREREQ: 310; 302, 309, OR 314; JUNIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

CMPOS DOCUMNTN&INST  ENGL  413  3 CR.
PREREQ: 313; 302, 309, OR 314; JUNIOR CLASSIFICATION
5258005  A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

VISUL ASPCT BUS CMM  ENGL  416  3 CR.
PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
5258005  A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

STUDNT TCH ENGL&LIT  ENGL  417E VAR.  CR.
PREREQ: 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING COURSE RESTRICTED TO ENGL SENIORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
7786005  1 ARRANGED
7786010  2 ARRANGED
7786015  3 ARRANGED
7786020  4 ARRANGED

8391005  A TR 11:00-12:20

7786005  1 ARRANGED
7786010  2 ARRANGED
7786015  3 ARRANGED
7786020  4 ARRANGED
8391005  A TR 11:00-12:20

7786005  1 ARRANGED
7786010  2 ARRANGED
7786015  3 ARRANGED
7786020  4 ARRANGED
8391005  A TR 11:00-12:20

7786005  1 ARRANGED
7786010  2 ARRANGED
7786015  3 ARRANGED
7786020  4 ARRANGED
8391005  A TR 11:00-12:20

7786005  1 ARRANGED
7786010  2 ARRANGED
7786015  3 ARRANGED
7786020  4 ARRANGED
8391005  A TR 11:00-12:20
ENGLISH

HIST OF ENGLISH LANG ENGL 420 3 CR.
PREREQ: 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3360005 A TR 12:40-2:00

GRAMMATICAL ANALYSIS ENGL 437 3 CR.
PREREQ: 220; JUNIOR CLASSIFICATION
3359005 A TR 2:10-3:30

SEMINAR BRITISH LIT ENGL 440 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLL IN 339; JUNIOR
CLASSIFICATION
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9534005 A TR 11:00-12:20
SECTION A TOPIC: ROMANTICISM AND GENDER

SEMINAR DRAMA&FILM:DR ENGL 450A 3 CR.
PREREQ: COMPLETION OF 9 CR OF 225, 226, 227, OR
228; COMPLETION OF OR CONCURRENT ENROLLMENT IN
339; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5400005 TR 2:10-3:30
TOPIC: AFRICAN AMERICAN DRAMA AND FILM

UNDERGRAD SEMINAR ENGL 489 3 CR.
PREREQ: 9 CREDITS IN ENGLISH BEYOND 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8790005 A MW 3:40-5:00
TOPIC - POLITICS AND PERSUASION: SHAKESPEARE
AND NOW

IND STU LINGUISTICS ENGL 490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU RHECTORIC ENGL 490C VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICL LIT ENGL 490D VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMN ENGL 490G VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

TEACH LIT SECONDARY ENGL 494 3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC
PROC
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
3379005  A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PROSEM:TCHNG COMPOS ENGL 500 3 CR.
PREREQ: REQUIRED OF ALL NEW TEACHING ASSISTANTS
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3385005  A1 MW 11:00-12:20
3385010  A2 MW 11:00-12:20
3385015  A3 MW 11:00-12:20
3385020  A4 MW 11:00-12:20

WRIT&ANLY PRO DOCUM ENGL 507 3 CR.
PREREQ: 6 CREDITS IN ENGLISH
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3391005  A TR 5:10-6:25PM

WRIT PROPOSAL&GRANT ENGL 509 3 CR.
PREREQ: Graduate Classification
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3385005  A1 MW 11:00-12:20
3385010  A2 MW 11:00-12:20
3385015  A3 MW 11:00-12:20
3385020  A4 MW 11:00-12:20

2ND LANGUAGE ACQUIS ENGL 517 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
3400005  A MW 3:40-5:00

TESL METHODS&MATERLS ENGL 518 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
3190005  A TR 12:40-2:00

SPECIFIC PURPO ENGL 528 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
5190005  A T 6:00-9:00PM

SPL TOP LITERATURE ENGL 590A VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRON FIELD EXPER ENGL 560 3 CR.
PREREQ: GRADUATE CLASSIFICATION
3426005  A ARRANGED

ANIMATED COMPUTER INSTR WRT ENGL 586 3 CR.
PREREQ: GRADUATE CLASSIFICATION
8226005  A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

SPL TOP RHETOR&COMP ENGL 590C VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
****** SEE DEPT FOR REFERENCE NUMBERS

STUDI RHET&PRO COMM ENGL 592 3 CR.
PREREQ: 12 HOURS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING 150/250
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS

CREATIVE COMPONENT ENGL 599 3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH DSGN RHET&PRO ENGL 602 3 CR.
PREREQ: 601
1127005 A TR 2:10-3:30

RSRCH MTBD APP LING ENGL 623 3 CR.
PREREQ: 511, 517, 518, 519
6692005 A M 6:00-9:00PM

SEMNR TEC&APP LINGU ENGL 630 3 CR.
PREREQ: 510, 511, 517, 518
4758005 A TR 12:40-2:00

PRACTM TEC &LINGUI ENGL 688 3 CR.
PREREQ: 510, 626, OR EQUIV; 2ND YR PH.D. STUDENT
7633005 ARRANGED

RESEARCH ENGL 699 VAR. CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
****** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INSECT BIOLOGY ENT 370 3 CR.
PREREQ: BIOL 101 OR 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3443005 A TR 11:00-11:50
W 12:10-3:00
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/3443010
B TR 11:00-11:50
W 3:10-6:00PM
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/3443015
C TR 11:00-11:50
R 12:10-3:00
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/

PLT PROTEC NAT ENEM ENT 375 3 CR.
PREREQ: 370 OR 376
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9546005 TR 9:30-10:50

PND ENTOMO&PEST MGT ENT 376 3 CR.
PREREQ: BIOL 101 OR 211
CREDIT FOR EITHER ENT 376 OR ENT 386, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3446005 A TR 12:40-1:30
M 12:10-3:00
3446010 B TR 12:40-1:30
T 9:00-11:50

INSECT ECOLOGY ENT 471 3 CR.
PREREQ: 9 CREDITS IN BIOLOGICAL SCIENCES
5498005 MW 1:10-2:00
F 10:00-1:00

MOLEC BIOL PROTOZOA ENT 478 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1141005 TR 11:00-12:15

IND STU RESRCH/WORK ENT 490E 1-3 CR.
PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

ECOL BASED PEST MGT ENT 530 3 CR.
PREREQ: SUSAG 509
4966005 ARRANGED

INSECT ECOLOGY ENT 571 3 CR.
PREREQ: 9 CR BIOLOGICAL SCIENCES
3466005 MW 1:10-2:00
F 10:00-1:00

PLT PROTEC NAT ENEM ENT 575 3 CR.
PREREQ: 370 OR 376
3456005 TR 9:30-10:50

ENTOMOLOGY
ENTOMOLOGY

MOLEC BIOL PROTOZOA ENT 578 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1142005 TR 11:00-12:15 BEETHAM J

SP TOP BIOL CONTROL ENT 590A 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSrch TOPCs ENT 590E 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYS&BIOL CHE ENT 590H 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP IMMATUR INS ENT 590M 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POPUL GENET ENT 590N 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CR.
5345005 A M 4:10-5:00

RESEARCH ENT 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SOPHOMORE SEMINAR ENSCI 295 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION IN ENSCI
4943005 M 3:10-4:00

FOREST ECOLGY&SOILS ENSCI 301 4 CR.
PREREQ: BIOL 211, 201; FOR 201 OR A 2ND COURSE
IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4973005 A TR 8:00-9:20
T 3:10-6:00PM

ECOLOGY ENSCI 312 4 CR.
PREREQ: BIOL 211L AND 212L
MATERIALS AND FIELD TRIPS & TRAVEL FEE $55.00
4996005 1 TR 8:00-9:15
M 12:10-3:00
4996010 2 TR 8:00-9:15
M 3:10-6:00PM
4996015 3 TR 8:00-9:15
T 9:25-12:15
4996020 4 TR 8:00-9:15
T 12:15-3:00
4996025 5 TR 8:00-9:15
T 3:10-6:00PM
4996030 6 TR 8:00-9:15
W 12:10-3:00
4996040 7 TR 8:00-9:15
W 3:10-6:00PM
4996045 8 TR 8:00-9:15
R 9:25-12:15
4996050 9 TR 8:00-9:15
R 12:15-3:00
4996055 10 TR 8:00-9:15
R 3:10-6:00PM

NAT RES PHOTGRM&GIS ENSCI 345 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3031005 A MW 8:00-8:50
F 8:00-10:50

ENVIRONMENTAL SYSTEMS ENSCI 381 4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
178, MATH 160, 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3293005 1 MWF 11:10-3:00
SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
3293010 2 MWF 11:10-3:00

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

WTRSHED HYDROL&SURF ENSCI 402 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN 381 OR GEOL 100
OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3164005 1 MWF 12:10-1:00
R 3:10-6:00PM
### FALL 2008

Last Updated 02-22-2008

#### ENVIRONMENTAL SCIENCE

**WORLD CLIMATES**  
ENS 406 3 CR.  
PREREQ: AGRON/ME TGR 206  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2824005  MWF 10:00-10:50  
ARRITT R

**GIS & NAT RESRC MGT**  
ENS 408 3 CR.  
PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR  
3535005  R 2:10-4:00  
T 2:10-4:00

**HYDROGEOLOGY**  
ENS 411 4 CR.  
PREREQ: GEOL 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221  
FIELD TRIPS & TRAVEL FEE $0.00-$80.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5014005 A MWF 9:00-9:50  
R 1:10-3:00

**ENVIRONMTL GEOCHEM**  
ENS 419 3 CR.  
PREREQ: 402 OR 411 OR EQUIVALENT  
MATERIALS FEE $20.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5015005 MW 2:10-3:00  
F 10:00-11:50

**GIS FOR GEOSCIENTIST**  
ENS 452 3 CR.  
PREREQ: GEOL 100, 201 OR EQUIVALENT  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3093005 TR 9:00-9:50  
R 1:10-3:00

**ENVIRNMTL SOIL CHEM**  
ENS 459 4 CR.  
PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140; RECOMMEND CHEM 211  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3129005 A MWF 9:00-9:50  
R 1:10-3:00

**SURFICIAL PROCESSES**  
ENS 479 3 CR.  
PREREQ: GEOL 100 OR 201 OR EQUIV EXPERIENCE  
FIELD TRIPS & TRAVEL FEE $0.00-$40.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5026005 1 MWF 11:00-11:50  
ARRANGED

**ENGR ANALY BIOL SYS**  
ENS 480 3 CR.  
PREREQ: A E 216; MATH 266; BIOL 211 OR 212; M E 330  
7086005 MW 10:00-10:50  
F 10:00-11:50

**SOIL MICROBIAL ECOL**  
ENS 485 3 CR.  
PREREQ: 154 OR 402, MICRO 201; MICRO 203  
RECOMMENDED  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2001005 1 TR 1:10-2:00  
LOYNACHAN T  
W 12:10-3:00  
LOYNACHAN T  
2001010 2 TR 1:10-2:00  
LOYNACHAN T  
W 3:10-6:00PM  
LOYNACHAN T

**ENVIRONMENTAL SCIENCE**

**AQUATIC ECOLOGY**  
ENS 486 3 CR.  
PREREQ: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5012005 1 MWF 11:00-11:50  
5012010 2 T 12:10-3:00  
5012011 2 F 10:00-11:50

**AQUATIC ECOLOGY LAB**  
ENS 486L 1 CR.  
PREREQ: CONCURRENT ENROLLMENT IN 486  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6937005 M 3:10-4:00  
W 3:10-6:00PM

**INDEPENDENT STUDY**  
ENS 490 VAR. CR.  
PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR  
PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.  
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.  
******* SEE DEPT FOR REFERENCE NUMBERS

**CURR TOPCS & CASE STUDY**  
ENS 495 2 CR.  
3129005 A MWF 9:00-9:50  
R 1:10-3:00

**ENVIRON BIOTECHNOLOGY**  
ENS 521 3 CR.  
PREREQ: C E 326  
4516005 T 9:00-10:50  
R 9:00-10:50  
SECTION INFO: http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

**SOLID WASTE MANAGMT**  
ENS 527 3 CR.  
PREREQ: E M 378 OR CH E 356  
4547005 4:00-5:00  
LOYNACHAN T

**ENVIRONMTL GEOCHEM**  
ENS 519 3 CR.  
PREREQ: 511 OR EQUIVALENT  
MATERIALS FEE $20.00  
3149005 MW 2:10-3:00  
F 10:00-11:50

**HYDROGEOLOGY**  
ENS 511 4 CR.  
PREREQ: GEOL 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221  
FIELD TRIPS & TRAVEL FEE $0.00-$80.00  
5129005 A MWF 9:00-9:50  
R 1:10-3:00

**ENGR ENR CHEM**  
ENS 520 3 CR.  
PREREQ: CHEM 177, 178, MATH 166  
4511005 1 WF 11:00-11:50  
R 3:10-6:00PM

**ENVIRONMNTL GEOCHEM**  
ENS 531 3 CR.  
PREREQ: CHEM 177, 178, MATH 166  
4541005 1 TR 9:00-10:50  
R 9:00-10:50  
SECTION INFO: http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

**ENVIRONMENTAL SCIENCE**

**WATRSHD HYDRL & SURFIC**  
ENS 502 4 CR.  
PREREQ: CR OR ENROLMT IN 381 OR GEOL 100 OR 201, MATH 165 OR 181  
4409005 MW 12:10-1:00  
R 3:10-6:00PM

**GIS & NAT RESOURC MGT**  
ENS 508 3 CR.  
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENVIR  
4447005 R 2:10-4:00  
T 2:10-4:00

**SOLID & WATER CONSERV SY**  
ENS 531 3 CR.  
PREREQ: E M 378 OR CH E 356  
4641005 MW 11:00-11:50  
T 3:10-6:00PM
ENVIRONMENTAL SCIENCE

GEOMICROBIOLOGY       ENSCI 532X     4 CR.
PREREQ: 422 OR BIOL 212/212L; MATH 181, OR
PERMISSION OF THE INSTRUCTORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7465005     TR 9:30-10:45
W 2:10-4:00

EROSION & SEDIMENT TRANSPORT ENSCI 533     3 CR.
PREREQ: 422 OR C E 372, MATH 266
4696005     MW 5:10-6:30 PM

RESTORATION ECOSYSTEMS ENSCI 535     3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $20.00
6938005     WF 11:00-11:50
M 9:00-11:50

GIS FOR GEOSCIENTISTS ENSCI 552     3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
3217005     TR 9:00-9:50
TR 10:00-10:50

SOIL-PLANT RELATION ENSCI 553     3 CR.
PREREQ: AGRON 354
6258005     MWF 9:00-9:50

GROUNDWATER HYDROLOGY ENSCI 573     3 CR.
PREREQ: C E 372
4573005     ARRANGED

ENVIRONMENTAL STUDIES

ENVIRONMENTAL GEOLOGY ENV S 101     3 CR.
3418005     A MWF 10:00-10:50

INTRO OCEANOGRAPHY ENV S 108     3 CR.
3044005     TR 2:10-3:25

INTRO RENEWABLE RESOURCES ENV S 120     3 CR.
5141005     MW 8:00-8:50

ENVIRONMENTAL BIOLOGY ENV S 173     3 CR.
2022005     1 ARRANGED
DELIVERY IS WWW
SECTION INFO: http://project.bio.iastate.edu

SOILS & ENVIRONMENTAL QUALITY ENV S 260     3 CR.
5508005     1 MWF 9:00-9:50
BARRAS C

ECOFEMINISM ENV S 320     3 CR.
PREREQ: W S 201 OR 3 CREDITS IN W S AT 300-LEVEL OR ABOVE
2865005     W 3:10-5:50

WORLD FOOD ISSUES ENV S 342     3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1733005     1 MWF 11:00-11:50
FORD C
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH,
FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
1733010     2 MWF 1:10-2:00
FORD C

AQUATIC ECOLOGY ENSCI 586     3 CR.
PREREQ: ENSCI 301 OR 312 OR 381 OR 402
5644005     TR 9:30-10:50
5644000     XW ARRANGED

AQUATIC ECOLOGY LAB ENSCI 586L     1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 586
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
5663005     1 T 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5663010     2 T 3:10-6:00 PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS ENSCI 590 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
SCIENCE FACULTY
*******    SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
SCIENCE FACULTY
*******    SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ENSCI 699 VAR. CR.
*******    SEE DEPT FOR REFERENCE NUMBERS
ENVIRONMENTAL STUDIES

ENVIR & RESOURC ECON ENV S 380 3 CR.
PREREQ: ECON 101
5758005 1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ENVIRONMENTAL SYSTEMS ENV S 381 4 CR.
PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 164, 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2312005 1 MW 1:00-2:00
SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
2312010 2 MW 1:00-2:00

ENVIRONMENTAL SOCIE ENV S 382 3 CR.
PREREQ: SOC 130, 134, OR 3 CREDITS OF ENV S
7579005 A1 MWF 1:10-3:00
SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7579010 A2 MWF 1:10-3:00
SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSH ENVIR STDI ENV S 390 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENV S COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE ENVIR HORT ENV S 424 2 CR.
5150005 MW 1:10-2:00

ISSUES SUSTAIN AGRI ENV S 450 3 CR.
FIELD TRIPS & TRAVEL FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQT.
9429005 1 MW 11:00-12:20
9429010 2 MW 1:00-2:00

U.S. ENVIR MNT HL ENV S 472 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9549005 TR 11:00-12:20

INDEPENDENT STUDY ENV S 490 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF
ENV S COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

EXERCISE AND SPORT SCIENCE

AQUATIC FITNESS EX SP 108 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $5.00
5665005 1 MWF 10:00-11:10
5665100 2 MWF 10:00-11:10

LIFEGUARD TRAINING EX SP 114 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ABILITY TO SWIM 500 YDS CONTINUOUSLY
OF FRONT CRAWL, SIESTROKE, & BREASTSTROKE;
PERFORM A STANDING & SURFACE DIVE; SWIM UNDER
WATER; TREAD WATER FOR 1 MIN.; MINIMUM AGE 16
MATERIALS AND EQUIPMENT USE FEE $20.00
5668005 MW 2:10-3:30

PACER BILLIARDS EX SP 116 1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5673005 1 MW 9:00-9:50
5673010 2 MW 10:00-10:50

POCKET BILLIARDS EX SP 116 1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5673005 1 MW 9:00-9:50
5673010 2 MW 10:00-10:50

ICE SKATING EX SP 153 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF
THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS
AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE
ARENA. MUST PROVIDE OWN TRANSPORTATION.
EQUIPMENT USE FEE $64.00
5689005 TR 1:10-3:00
SECT 1: OCT 20-DEC 19
EXERCISE AND SPORT SCIENCE

TENNIS  EX SP 158  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $10.00
5690005  1 MWF 8:00-9:20
  SECT 1: AUG 25-OCT 17
5690010  2 MWF 9:30-10:50
  SECT 2: AUG 25-OCT 17
5690015  3 MWF 11:00-12:20
  SECT 3: AUG 25-OCT 17
5690020  4 MWF 12:40-2:00
  SECT 4: AUG 25-OCT 17

PHYSICAL FITNESS  EX SP 163  1 CR.
SATISFACTORY-FAIL ONLY.
CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5694005  1 TR 8:00-9:15
  SECT 1: AUG 25-OCT 17

WEIGHT TRAINING  EX SP 166  1 CR.
SATISFACTORY-FAIL ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT, EX SP 166
EQUIPMENT USE FEE $10.00
5696005  1 MWF 9:00-9:50
  SECT 1: AUG 25-OCT 17

TAEKWONDO/KARATE I  EX SP 170  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $10.00
5700005  1 MW 9:00-9:50
  SECT 1: OCT 20-DEC 19
5700010  2 MW 10:00-10:50
5700015  3 MW 11:00-11:50
5700020  4 TR 8:00-8:50
5700025  5 TR 9:30-10:20
5700030  6 TR 11:00-11:50

TAEKWONDO/KARATE II  EX SP 171  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 170
MATERIALS FEE $15.00
5701005  1 TR 10:00-10:50

HAPKIDO/MARTL DFNSE  EX SP 173  1 CR.
SATISFACTORY-FAIL ONLY.
5702005  1 TR 11:00-11:50

VOLLEYBALL  EX SP 182  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $5.00
5710005  1 TR 9:00-9:50
  SECT 1: AUG 25-OCT 17
5710010  2 TR 10:00-10:50

SOCCER  EX SP 185  1 CR.
SATISFACTORY-FAIL ONLY.
5712005  1 MWF 10:00-11:15
  SECT 1: AUG 25-OCT 17

EXERCISE AND SPORT SCIENCE

SPORT&PHY CONTINUUM  EX SP 199X  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
3493005  ARRANGED

BASIC ATHLETIC TRAIN  EX SP 220  2 CR.
PREREQ: BIOL 155 OR 255 AND 256
MATERIALS FEE $45.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5729005  1 M 8:00-8:50
  W 8:00-9:50
  SECT 1: RESTRICTED TO HHP, EX SP, KIN H MAJORS
5729010  2 M 8:00-8:50
  F 8:00-9:50
  SECTION 2: RESTRICTED TO MAJORS OTHER THAN HHP, EX SP, KIN H

ATHLC TRN CLC PRACT  EX SP 223X  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
8021005  1 ARRANGED

EVAL ATH INJURIES I  EX SP 224  3 CR.
PREREQ: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
6655005  1 TR 9:00-10:45

ATHL TRAINING PRACT  EX SP 225  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
6670005  ARRANGED

FUND TUMBLING&GYMNS  EX SP 231  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9615005  1 MW 9:00-10:45
  SECT 1: OCT 20-DEC 19

FUND OUTDOOR TEAM SP  EX SP 233  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
EQUIPMENT USE FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9617005  1 MW 1:10-2:55
  SECT 1: AUG 25-OCT 17

FUND INDIVIDAL SPRTS  EX SP 236  1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $60.00
3218005  1 MW 9:00-10:45
  SECT 1: AUG 25-OCT 17

FUND ADVENTUR ACTIV  EX SP 238  1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $60.00
3218005  1 MW 9:00-10:45
  SECT 1: AUG 25-OCT 17
EXERCISE AND SPORT SCIENCE

INTR MGT COMM SPORT  EX SP 242X  3 CR.
7473005  MWF 10:00-10:50

DSCIPLN & PROFESSN  EX SP 252X  2 CR.
8591005  MW 12:10-1:00
8591010  MF 12:10-1:00

POLICY & PROCEDURES  EX SP 253X  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
8609005  M 10:00-10:50
SECTION 1 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA, D EXH, KIN, KIN H FRESHMEN ONLY
8609010  T 12:10-1:00
SECTION 2 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA, D EXH, KIN, KIN H FRESHMEN ONLY
8609015  W 10:00-10:50
SECTION 3 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA, D EXH, KIN, KIN H SOPHOMORES ONLY

LEARNING COMMUNITY  EX SP 254X  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
8612005  W 12:40-1:30, ARRANGED

PHYS FITNESS & COND  EX SP 258  2 CR.
PREREQ: HHP MAJORS ONLY
COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA, KIN H MAJORS. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND EQUIPMENT USE FEE $10.00
5732005  TR 10:00-10:50
5732010  TR 11:00-11:50
5732015  TR 1:10-2:00
5732020  TR 2:10-3:00

LDRSHP TECH FITNESS  EX SP 259  2 CR.
PREREQ: 258
COURSE RESTRICTED TO HHP, EX SP, C H E, PDEXA, KIN H MAJORS ONLY
9622005  MW 1:10-3:00

ADV STRNG TRAIN&CND  EX SP 266X  2 CR.
PREREQ: 258, 259
7474005  T 11:00-12:20
R 11:00-12:20

FIELD EXP PHYS EDUC  EX SP 281  .5- 1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: ADMISSION TO UNIV TEACHER EDUC PROGRAM RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7699005  T 12:10-2:55

ELEM&PRESCH MVMT ED  EX SP 284  3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVELOP & FAMILY STUDIES OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER EX SP 275/312 OR EX SP 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND EQUIPMENT USE FEE $15.00
5737005  MW 1:10-3:00

YOUTH SPORT INTERN  EX SP 290X  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: HHP MAJOR
8750005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

THERAP MODALT ATHLE  EX SP 323  3 CR.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
2632005  M 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINING PRACTM  EX SP 324  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
5843005  F 8:00-9:50

BIOMECHANICS  EX SP 355  3 CR.
PREREQ: PHYS 106 OR 111 RESTRICTED TO HHP, EX SP, PDEXA, KIN H JUNIORS AND SENIORS MATERIALS AND EQUIPMENT USE FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015  M 8:00-8:50
T 8:00-9:40
5752020  MW 8:00-8:50
T 10:00-11:40
5752025  M 9:00-9:50
T 12:10-1:50
5752030  M 9:00-9:50
T 2:10-3:50

PHYSIOLOGY EXERCISE  EX SP 358  3 CR.
PREREQ: BIOL 255, 255L, 256 AND 256L RESTRICTED TO HHP, EX SP, C H E, PDEXA, KIN H JUNIORS AND SENIORS MATERIALS AND EQUIPMENT USE FEE $35.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005  A M 12:10-1:00
T 8:00-9:40
5766010  B M 12:10-1:00
T 10:00-11:40
5766015  C M 12:10-1:00
T 12:10-1:50
5766020  D M 12:10-1:00
T 2:10-3:50

SOC SPORT &EXERCISE  EX SP 360  3 CR.
PREREQ: SOC 134 & ONE OF STAT 101, 104 OR 226/326, OR EX SP 470 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005  M 10:00-10:50
5753010  M 11:00-11:50

SPORT PSYCHOLOGY  EX SP 365  3 CR.
PREREQ: PSYCH 101 OR PSYCH 230 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5754005  T 12:40-1:55

EXERCISE PSYCHOLOGY  EX SP 366  3 CR.
PREREQ: PSYCH 101 OR PSYCH 230 COURSE RESTRICTED TO HHP, EX SP, C H E, KIN H, PDEXA JUNIORS AND SENIORS
7190005  T 2:10-3:25
EXERCISE AND SPORT SCIENCE

MOTOR CONTROL LIFESPAN EX SP 372 3 CR.
PREREQ: PSYCH 101 OR PSYCH 230, BIOL 255
COURSE RESTRICTED TO HHP, EX SP, PDEXA, KIN H JUNIORS AND ABOVE
MATERIALS AND EQUIPMENT USE FEE $10.00
9623015 A MW 1:10-2:00
9623020 B MW 1:10-2:00
9623025 C MW 2:10-3:00
9623030 D MW 2:10-3:00

SEARCH STRATEGY EMPLOY EX SP 385 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
5761005 1 F 1:10-2:00
5761010 2 R 2:10-3:00

ADAPTED PHYSICAL EDUCATION EX SP 395 3 CR.
CREDIT FOR EITHER EX SP 395 OR HHP 595, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS AND EQUIPMENT USE FEE $25.00
5760005 A M 7:00-9:00PM
5764005 MWF 9:30-11:25

SUPERVISION SECONDARY EX SP 417 8 CR.
PREREQ: 355, 358, 375, 395, 470, 475, FULLY ADMITTED TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
RESTRICED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM AND MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $164.00
5764005 1 ARRANGED

SUPERVISION ELEMENTARY EX SP 418 8 CR.
STUDENTS MUST BE FULLY ADMITTED TO TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING.
RESTRICED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM AND MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $164.00
5765005 1 ARRANGED

ADMINISTRATION ATHLETIC TRAINING EX SP 425 3 CR.
PREREQ: PERMISSION OF ATHLETIC TRAIN PROGRAM DIRECTOR, SENIOR CLASSIFICATION
1154005 M 5:30-8:30PM

SPORTS, RECREATION & TOURISM EX SP 442X 3 CR.
PREREQ: 242X, 290X, AND SOC 134
7475005 TR 11:00-12:15

MEDICAL ASPECTS OF EXERCISE EX SP 458 4 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H JUNIORS AND ABOVE; AND FSHNA, FSHNH GRADUATE STUDENTS
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005 A MW 1:10-2:00
5767010 B MW 1:10-2:00
5767015 C MW 1:10-2:00

INTERNATIONAL EXERCISE LEADERSHIP EX SP 459 1 CR.
PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION, CONCURRENT ENROLLMENT IN 458
COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H JUNIORS AND ABOVE; AND FSHNA, FSHNH GRADUATE STUDENTS
3473005 1 ARRANGED

MEDICAL ASPECTS OF EXERCISE EX SP 462 3 CR.
PREREQ: 358
COURSE RESTRICTED TO HHP, EX SP, PDEXA, KIN H JUNIORS AND ABOVE
5763005 1 TR 11:00-12:15

PE CURRICULUM DESIGN & ORGANIZATION EX SP 475 3 CR.
PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES AND ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
RESTRICED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5771005 1 TR 9:30-10:45

INTERNSHIP IN EXERCISE SCIENCE EX SP 485A 1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: C- OR BETTER IN 458 AND 459, HHP MAJORS ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION, ADVANCE REGISTRATION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5772005 1 ARRANGED

INTERNSHIP IN SPORT MANAGEMENT EX SP 485B 1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: HHP MAJORS ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION, ADVANCE REGISTRATION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5773005 1 ARRANGED

INTERNSHIP IN ATHLETIC TRAINING EX SP 485C 1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 358
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATHLETIC TRAINING PRACTICE EX SP 488 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ATHLETIC TRAIN PROGRAM DIRECTOR
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5775005 1 TR 9:30-10:45

ATHLETIC TRAINING COMPETENCY EX SP 489 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ATHLETIC TRAIN PROGRAM DIRECTOR, SENIOR CLASSIFICATION
3220005 1 ARRANGED
EXERCISE AND SPORT SCIENCE

IND STUDY EXERSPT EX SP 490A 1-3 CR.
PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING EX SP 490B 1-3 CR.
PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS EX SP 490H 1-3 CR.
PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

LEARN CMUNTY SEMINR FCEDS 102 R CR.
Satisfactory-Fail only.
7957005 TR 4:10-5:00
AUG 25-OCT 17
Restricted to Transfer Students in College of Human Sciences

ORIENTATION FCEDS 110 .5-1 CR.
Satisfactory-Fail only.
7813005 1 S 9:00-3:00, Arranged
7813010 2 M 12:10-1:00
7813015 3 W 12:10-1:00
7813020 4 F 12:10-1:00

PRO ROLES FAMLY SCI FCEDS 206 3 CR.
Materials Fee $0.00-$20.00
3974005 A M 10:00-11:50
W 10:00-11:50

ELECTRN LRN PORTFOL FCEDS 214 1 CR.
Satisfactory-Fail only.
8056005 1 Arranged

PRE-STUDENT TEACHNG FCEDS 280L 1 CR.
Satisfactory-Fail only.
Materials Fee $0.00-$35.00
7959005 Arranged

EDU PRIN FAMILY SCI FCEDS 306 3 CR.
PREREQ: 15 CREDITS IN FAMILY & CONSUMER SCIENCES
SUBJECT MATTER; ENROLLMENT IN SP ED 450
Materials Fee $10.00
3982005 T 3:10-5:00
R 3:10-5:00

FAMILY & CONSUMER SCIENCES ED & STUDIES

SUPR TCHG VOC FAMLY FCEDS 417A 9 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $164.00
3987005 Arranged

SUPV TCHG FAMLY SCI FCEDS 417B 3-8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$164.00
3988005 Arranged

SUPV EXP ED SERVICE FCEDS 418A 3-8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2313005 Arranged

SUPV EXP FCS STUDIE FCEDS 418B 3-8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2359005 1 Arranged
2359010 2 Arranged

IND STU CURRICULUM FCEDS 490C VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU GENERAL FCEDS 490G VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT FCEDS 490N VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

FNDATN FCS LDRSHP FCEDS 504 3 CR.
PREREQ: GRADUATE CLASSIFICATION
7066005 Arranged
DELIVERY IS WWW

RESEARCH METHODS FCEDS 511 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4014005 Arranged
DELIVERY IS WWW

SPL TOPICS ADMINIST FCEDS 590B VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM FCEDS 590C VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION FCEDS 590D VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RES METHDOL FCEDS 590H VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
FAMILY & CONSUMER SCIENCES ED & STUDIES

SPCL TOP INT’L EDUC FCEDS 590I VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN RELAT FCEDS 590K VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED FCEDS 590M VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED FCEDS 590R VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
PREREQ: 9 GRAD CREDITS IN FCSED
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FCEDS 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: ACCT 284, ECON 101, STAT 226
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, LSCM, MGMT, MIS, MGT, OSCM MAJORS. NOT OPEN
TO P BUS. SEC A2,B2 RESTRICTED TO COLLEGES OTHER
THAN BUSINESS. PLEASE ENROLL IN FIN 301, OSCM 320 THE
SAME SEMESTER. NEXT TERM, PLEASE ENROLL IN LSCM 360,
MGMT 370 & MKT 340. THESE COURSE ARE PREREQ TO MGMT
478. PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3689005 A1 MW 3:40-5:00
3689010 A2 MW 3:40-5:00
3689015 B1 TR 9:30-10:45
3689020 B2 TR 9:30-10:45

CORPORATE FINANCE FIN 310 3 CR.
PREREQ: 301
SEC A1,B1,C1,D1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U,
LSCM, MGMT, MIS, MGT, OSCM MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3691005 A1 MWF 12:10-1:00
3691010 A2 MWF 12:10-1:00
3691015 B1 MW 10:00-10:50
3691020 B2 MW 10:00-10:50
3691025 C1 TR 3:40-5:00
3691030 C2 TR 3:40-5:00
3691035 D1 TR 2:10-3:25

INVESTMENTS FIN 320 3 CR.
PREREQ: 301
SECTNS A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
SECTIONS A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS
U, LSCM, MGMT, MIS, MGT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3692005 A1 MWF 9:00-9:50
3692010 A2 MWF 9:00-9:50
3692015 B1 MWF 10:00-10:50
3692020 B2 MWF 10:00-10:50
3692025 C1 TR 8:00-9:15
3692030 C2 TR 8:00-9:15

FINANCE

FINAN MKTS&INSTITUT FIN 330 3 CR.
PREREQ: 301
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6829005 A MWF 10:00-10:50
6829010 B MWF 11:00-11:50
6829015 C MWF 12:10-1:00

PERSONL RISK MGT&INS FIN 361 3 CR.
PREREQ: ECON 101
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3693005 A TR 11:00-12:15

REAL ESTATE PRINCIP FIN 371 3 CR.
PREREQ: ECON 101
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3690005 A T 6:00-9:00PM
3690010 B W 6:00-9:00PM

BUS FINANCG DECISNS FIN 415 3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3698005 A M 6:00-9:00PM
3698010 B T 6:00-9:00PM

FIN FUTURES&OPTIONS FIN 424 3 CR.
PREREQ: 320, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3697005 A TR 11:00-12:15

SECU ANALYZ&PORTFOL FIN 425 3 CR.
PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
7201005 A W 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FIX-INCM SECURT MGT FIN 427 3 CR.
PREREQ: 301; STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8528005 A MW 3:40-4:55

ADV FIXD INCM ANALY FIN 428X 3 CR.
PREREQ: 320, 427 AND PERMISSION OF INSTRUCTOR
7492005 M 6:00-9:00PM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

BANK MGT DECISIONS FIN 445 3 CR.
PREREQ: STAT 326 AND FIN 330 OR ECON 353
COURSE RESTRICTED TO FIN MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3696005 A T 6:00-9:00PM

CORPOR RISK MGT&INS FIN 462 3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FINANCE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9268005 TR 9:30-10:45
FINANCE

REAL ESTATE FINANCE  FIN 472  3 CR.
PREREQ: 301, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMIT OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4555005  M T W 5:10-8:00PM
4555010  R 5:10-8:00PM

INDEPENDENT STUDY  FIN 490  1- 3 CR.
PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP  FIN 499A  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 330, 445; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
9403005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INSURANCE INTERNSHIP  FIN 499B  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
9555005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNS REAL ESTATE  FIN 499C  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 301 PLUS 3 ADDITIONAL CREDITS IN FINANCE;
STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP
COORDINATOR
3998005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV FINANCIAL MGT  FIN 510  3 CR.
PREREQ: 505
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3703005  T 6:00-9:30PM
SEPT 2-NOV 18

FINANCL DERIVATIVES  FIN 534  3 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3450005  A TR 11:00-12:15

SPECIAL TOPICS  FIN 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******  SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER  FS HN 101  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005  T R 11:00-11:50
3659600  W 12:10-1:00

FOOD CHEMISTRY  FS HN 311  4 CR.
PREREQ: 203, AST 115, CHEM 231 & 231L OR 331 &
331L; CR OR ENROLLMENT IN BBMB 301
MATERIALS FEE $40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3669005  1 TR 12:40-2:00
3669010  2 TR 12:40-2:00
R 2:10-5:00

INTRO TO DIETETICS  FS HN 340  1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO DIETA, DIETH, PDEXA,
PDEXH JUNIORS AND SENIORS ONLY
3610005  1 TR 12:10-1:00
SECT 1: AUG 25-OCT 17
FOOD SCIENCE & HUMAN NUTRITION

WORLD FOOD ISSUES  FS HN 342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1923005  1 MWF 11:00-11:50  FORD C
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
1923010  2 MWF 1:10-2:00  FORD C

ADV HUMN NUTR&METAB  FS HN 360  3 CR.
PREREQ: 261, 3 CR BIOCHEM; RECOMMEND 3 CR PHYSIOL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3607005  1 MWF 9:00-9:50

FOOD SCIENCE & HUMAN NUTRITION

NUTR&HEALTH ASESMT  FS HN 361  2 CR.
PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT
MATERIALS FEE $40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3613005  1 M 8:00-8:50
3613010  2 M 8:00-8:50
3613015  3 M 8:00-8:50

FOOD PROCESSING  FS HN 420  3 CR.
PREREQ: MICRO 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3665005  1 MWF 9:00-9:50

DIETETICS MANAGEMNT  FS HN 441  5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM
4314005  ARRANGED

SUPR WORK DIETETICS  FS HN 491A  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2008.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION.
******** SEE DEPT FOR REFERENCE NUMBERS

SEM FOOD SCI & NUTR  FS HN 480  1 CR.
PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
3611005  1 MW 11:00-11:50
SECT 1:AUG 25-OCT 17
3611010  2 WF 12:10-1:00
SECT 2:AUG 25-OCT 17
3611015  3 WF 12:10-1:00
SECT 3:OCT 20-DEC 19

IND STUDY DIETETICS  FS HN 490A  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FOOD SCI  FS HN 490B  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY NUTRITION  FS HN 490C  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  FS HN 490H  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS HN 543</td>
<td>Medical Dietetics II</td>
<td>3 CR.</td>
<td>Prereq: For students enrolled in the Dietetic Internship Program</td>
</tr>
<tr>
<td>FS HN 556</td>
<td>Nutritional Counseling Method</td>
<td>3 CR.</td>
<td>Prereq: Grad Student Status</td>
</tr>
<tr>
<td>FS HN 572</td>
<td>Food Processing Lab</td>
<td>2 CR.</td>
<td>Prereq: 503 or Equivalent</td>
</tr>
<tr>
<td>FS HN 575</td>
<td>Processed Foods</td>
<td>3 CR.</td>
<td>Prereq: 214 or 311; A Course in Nutrition</td>
</tr>
<tr>
<td>FS HN 580</td>
<td>Orientation Food Research</td>
<td>1 CR.</td>
<td>Satisfactory-Fail Only</td>
</tr>
<tr>
<td>FS HN 590A</td>
<td>Special Topics Nutrition</td>
<td>1-3 CR.</td>
<td>Prereq: Instructor Permission</td>
</tr>
<tr>
<td>FS HN 590B</td>
<td>Special Topics Food Science</td>
<td>1-3 CR.</td>
<td>Prereq: Instructor Permission</td>
</tr>
<tr>
<td>FS HN 590C</td>
<td>Special Topics Teaching</td>
<td>1-3 CR.</td>
<td>Prereq: Permission of Instructor</td>
</tr>
<tr>
<td>FS HN 599</td>
<td>Creative Component</td>
<td>Var. CR.</td>
<td></td>
</tr>
<tr>
<td>FS HN 610</td>
<td>Food Enzymology</td>
<td>3 CR.</td>
<td>Prereq: 311 or 411 or 502 or BBMB 404</td>
</tr>
<tr>
<td>FS HN 681</td>
<td>Seminar</td>
<td>1 CR.</td>
<td></td>
</tr>
<tr>
<td>FS HN 695</td>
<td>Grant Proposal Writing</td>
<td>1 CR.</td>
<td>Satisfactory-Fail Only</td>
</tr>
<tr>
<td>FS HN 699</td>
<td>Research Food Science and Technology</td>
<td>Var. CR.</td>
<td>Satisfactory-Fail Only</td>
</tr>
</tbody>
</table>

**FOOD SCIENCE & HUMAN NUTRITION**

**Supervision Work Food Science and Human Nutrition**
1-3 CR.
Satisfactory-Fail Only.
Prereq: Advance approval of Instructor, Adviser and Department Chair.
Course only offered for 1-3 credits Fall 2008.
No more than 3 credits of FS HN 491A, B, C may be applied toward graduation.

**Supervision Work Nutrition**
1-3 CR.
Satisfactory-Fail Only.
Prereq: Advance approval of Instructor, Adviser and Department Chair.
Course only offered for 1-3 credits Fall 2008.
No more than 3 credits of FS HN 491A, B, C may be applied toward graduation.

**Cooperative Education**
Var. CR.
Prereq: Permission of Department Chair; Senior Classification.

**Undergraduate Research**
1-6 CR.
Prereq: Permission of staff member with whom student proposes to work.
No more than 6 credits of FS HN 499 may be applied toward graduation.

**Sensory Evaluation Food**
3 CR.
Prereq: 214 or 311 or an S 360; 3 credits in STAT.
Materials fee $40.00.

**Food Toxicology**
3 CR.
Prereq: A course in Biochemistry.
Credit for either FS HN 519 or FS HN 419, but not both, may be applied toward graduation.

**Food Safety and Security**
2 CR.
Prereq: Microbiology with Laboratory.

**Intro DNA Techniques**
1 CR.
Prereq: Graduate Classification.

**Intro Cell Techniques**
1 CR.
Prereq: Graduate Classification.

**Intro Proteomics**
1 CR.
Prereq: Graduate Classification.
FOREST BIOLOGY
FOR 201 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 202, 203, 204, 205, 206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
370005 A MWF 9:00-9:50
MEETS 12 WEEKS

WOOD UTILIZATION
FOR 202 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 201, 203, 204, 205, 206
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
371005 A MWF 11:00-11:50
MEETS 12 WEEKS

RESOURC MEASUR/EVAL
FOR 203 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 201, 202, 204, 205 AND 206; MATH 140
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
371105 A WF 2:10-3:00
MEETS 12 WEEKS

INTEGR FORESTRY LAB
FOR 205 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 201, 202, 203, 204, 206
FIELD TRIPS & TRAVEL FEE $40.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9556005 A R 9:00-5:00
MEETS 12 WEEKS

FALL FORESTRY CAMP
FOR 206 4 CR.
PREREQ: CONCURRENT ENROLLMENT IN 201, 202, 203, 204, 205
MATERIALS AND FIELD TRIPS & TRAVEL FEE $700.00-$800.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9557005 A ARRANGED

SPL PROB LEADERSHIP
FOR 290A 1-4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISN
7928005 ARRANGED

SPL PROB ECO SYS MGT
FOR 290B 1-4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISN
7929005 ARRANGED

SPL PB RESRC CNSRV
FOR 290C 1-4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISN
7930005 ARRANGED

SPL PROB URB&COMMUN
FOR 290D 1-4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISN
7931005 ARRANGED

SPL PROB WOOD SCIEN
FOR 290E 1-4 CR.
PREREQ: FRESH OR SOPH CLASSIF, INSTRUCTOR PERMISN
7932005 ARRANGED

FOREST BIOLOGY RSRC
FOR 699A 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

CHEM CONVER
SNS WOOD
FOR 481 3 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3735005 A TR 8:00-8:50
W 2:10-5:00
FORESTRY

FOR BIOMETRY RESEARCH FOR 699B 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RESEARCH FOR 699C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RESEARCH FOR 699D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESEARCH FOR 699E 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
3803005 1 MTWF 9:00-9:50
3803010 2 MTWF 10:00-10:50
3803020 3 MTWF 11:00-11:50
3803025 4 MTWF 1:10-2:00

INTERMED FRENCH I FRNCH 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3808005 1 MTWF 10:00-10:50
3808010 2 MTWF 12:10-1:00
3808015 3 MTWF 2:10-3:00

READ&WRITING FRENCH FRNCH 301 3 CR.
PREREQ: 201. CONCURRENT ENROLLMENT IN 305 AND/OR
310 IS ENCOURAGED.
MATERIALS AND EQUIPMENT USE FEE $25.00
3811005 1 MWF 10:00-10:50
3811010 2 TR 11:00-12:20

PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
MATERIALS AND EQUIPMENT USE FEE $25.00
6203005 1 TR 1:10-2:00
SECT 1: AUG 25-OCT 17

HEREDITY & SOCIETY GEN 260 3 CR.
PREREQ: ONE SEMESTER OF COLLEGE BIOL OR ANTHR 202
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
313/301
AND 313L/301L, GEN/AGRON 320
3829005 A TR 2:10-3:30

COOPERATIVE EDUCATION GEN 298 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION
4225005

PRINCIP OF GENETICS GEN 313 3 CR.
PREREQ: BIOL 211 & 212L
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
313/301
AND 313L/301L, GEN/AGRON 320
9559005 1 MWF 8:00-8:50
FALL  2008     Last Updated 02-22-2008

GENETICS

GENETICS LABORATORY   GEN   313L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 313
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
313/301
AND 313L/301L, GEN/AGRON 320
MATERIALS FEE $90.00
9560005   1 MW 1:10-2:30
9560010   2 MW 2:40-4:00
9560015   3 MW 5:10-6:30PM
9560020   4 MW 6:30-7:50PM
9560025   5 TR 9:00-10:20
9560030   6 TR 10:30-11:50
9560035   7 TR 1:10-2:30
9560040   8 TR 2:40-4:00

GENET,AGRI&BIOTECHN   GEN   320      3 CR.
PREREQ: GEN 320 OR BIOL 313
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
313/301
AND 313L/301L, GEN/AGRON 320
3539005     TR 11:00-12:15         LEE M

COOPERATIVE EDUCATN   GEN   398      R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; JUNIOR CLASSIFICATION
4262005     ARRANGED

TRANSMISSN GENETICS   GEN   410      3 CR.
PREREQ: GEN/BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3833005   A MWF 10:00-10:50

INTRO BIOINFORMATCS   GEN   444      4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8546005   MWF 10:00-10:50
R 1:10-3:00

GENETICS RESEARCH GENET 490R  1- 5 CR.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128
CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS
COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490
TOWARD GRADUATION.
*******   SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GENET 490S  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128
CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS
COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490
TOWARD GRADUATION.
*******   SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GENET 490U  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128
CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS
COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490
TOWARD GRADUATION.
*******   SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY

SPECIAL TOPICS   GENET 590   VAR. CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

STUDNT RSCH SEMINR GENET 690  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9682005   1 M 3:10-4:00
9682010   2 W 12:10-1:00

FACULT RSCH SEMINR GENET 691  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9314005   M 12:10-1:00

CONCEPTUL FOUNDA GN GENET 692  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9315005   W 12:10-1:00

GRAD RESEARCH ROTAT GENET 697  VAR. CR.
9316005 CB ARRANGED

RESEARCH   GENET 699   VAR. CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL
BIOL

BIOTEC AG,FOOD,HLTH GDCB 508  3 CR.
PREREQ: BIOL 211 AND 212
5342005   ARRANGED
DELIVERY IS WWW

TRANSMISSN GENETICS GDCB 510  3 CR.
PREREQ: GEN 410 OR GRADUATE STANDING
2908005   A TR 11:00-12:30

PLANT METABOLISM GDCB 513  2 CR.
PREREQ: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER
OF BIOCHEMISTRY RECOMMENDED
2115005   1 TR 12:40-1:30

CHROMOSOMAL GENETICS GDCB 519X  2 CR.
PREREQ: BIOL/GEN 313
8564005   TR 6:00-9:00PM
OCT 20-DEC 19
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN DEVELOPMTL BIOL GDCB 533  3 CR.
PREREQ: BIOL 314
9565005   TR 12:40-2:00

POPULATN GENET STAT GDCB 536  3 CR.
PREREQ: STAT 401, 447; GEN 320 OR BIOL 313
5783005   TR 3:40-5:00

INTRO DNA TECHNIQS GDCB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005   1 TR 1:10-2:00
TR 2:10-4:00
GENETICS, DEVELOPMENT & CELL BIOL

INTRO CELL TECHNIQS  GDCB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7096005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 26-SEPT 25
FALL 2008

INTR PROTEOMCS TCNQ  GDCB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7212005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 30-OCT 30

INTRO BIOINFORMATCS  GDCB 544  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8556005  MWF 10:00-10:50
R 1:10-3:00

CELL, M&DEV NEUROSCI  GDCB 556  3-4 CR.
PREREQ: BIOL 335/ZOOL 355 OR BIOL 436/ZOOL 456,
PHYSICS RECOMMENDED
MATERIALS FEE $65.00
3872015  A TR 2:10-3:30
SECTION A OFFERED FOR 3 CREDITS
3872020  B TR 2:10-3:30, ARRANGED
SECTION B OFFERED FOR 4 CREDITS
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS  GDCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES  GDCB 596  3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
3063005  TR 11:00-12:20

TOP SIGNAL TRANSDUC  GDCB 632  2-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7136005  ARRANGED

LIGHT MICROSCOPY  GDCB 679  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MATERIALS FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2149005  W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

CELL, MOL&DEV BIO SEM  GDCB 690A  1 CR.
SATISFACTORY-FAIL ONLY.
7142005  ARRANGED

NEUROBIOLOGY SEMINR  GDCB 690C  1 CR.
SATISFACTORY-FAIL ONLY.
7144005  ARRANGED

PHYSIOLOGY SEMINAR  GDCB 690D  1 CR.
SATISFACTORY-FAIL ONLY.
7145005  1 ARRANGED
7145010  2 W 4:10-5:00

EVOLUTION SEMINAR  GDCB 690E  1 CR.
SATISFACTORY-FAIL ONLY.
7146005  ARRANGED

THE EARTH  GEOL 100  3 CR.
3870005  A MWF 11:00-11:50
3870010  B MWF 11:00-11:50

THE EARTH: LAB  GEOL 100L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 100
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
7595005  1 T 10:00-11:50
7595010  2 T 12:10-2:00
7595015  3 R 11:00-12:50
7595020  4 R 13:00-14:50
7595025  5 W 7:00-9:00PM

ENVIRONMENTAL GEOLOGY  GEOL 101  3 CR.
7596005  A MWF 10:00-10:50

GEMS AND GEMSTONES  GEOL 105X  1 CR.
7460005  TR 9:30-10:20
OCT 20-DEC 19

INTRO OCEANOGRAPHY  GEOL 108  3 CR.
5022005  TR 2:10-3:25
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL-ENGRS&amp;ENV SCI GEOL 201</td>
<td>3 CR.</td>
<td>MATERIALS FEE $20.00</td>
<td></td>
</tr>
<tr>
<td>8965005</td>
<td>TR 2:10-3:00</td>
<td>W 1:10-3:00</td>
<td></td>
</tr>
<tr>
<td>8965010</td>
<td>TR 2:10-3:00</td>
<td>R 10:00-11:50</td>
<td></td>
</tr>
<tr>
<td>8965015</td>
<td>TR 2:10-3:00</td>
<td>T 7:00-9:00PM</td>
<td></td>
</tr>
<tr>
<td>8965020</td>
<td>TR 2:10-3:00</td>
<td>T 8:00-9:50</td>
<td></td>
</tr>
<tr>
<td>8965025</td>
<td>TR 2:10-3:00</td>
<td>W 10:00-11:50</td>
<td></td>
</tr>
</tbody>
</table>

INDEPENDENT STUDY GEOL 290 2-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR

COOPERATIVE EDUC GEOL 298 R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SOPH

MINERALGY&EARTH MAT GEOL 311 5 CR.
PREREQ: 100 OR 201, CHEM 163
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

STRATIG&SEDIMENTATN GEOL 368 4 CR.
PREREQ: 311
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

COOPERATIVE EDUC GEOL 398 R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; JUNIOR

WTRSHED HYDROL&SURF GEOL 402 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR GEOL 100 OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

HYDROGEOLOGY GEOL 411 4 CR.
PREREQ: 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

ENVIRONMNTL GEOCHEM GEOL 419 3 CR.
PREREQ: 402 OR 411 OR EQUIVALENT
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

GEOMICROBIOLOGY GEOL 432X 4 CR.
PREREQ: 422 OR BIOL 212/212L; MATH 181, OR PERMISSION OF THE INSTRUCTORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

GIS FOR GEOSCIENTST GEOL 452 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

EXPLORAT SEISMOLOGY GEOL 457 3 CR.
PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

SURFICIAL PROCESSES GEOL 479 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
FIELD TRIPS & TRAVEL FEE $0.00-$40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INDEPENDENT STUDY GEOL 490 1-4 CR.
PREREQ: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION

UNDERGRAD SEMINAR GEOL 495 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION

COOPERATIVE EDUCATN GEOL 498 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SENIOR

OPTICAL MINERALOGY GEOL 542 2 CR.
PREREQ: 311
MATERIALS FEE $20.00

GIS FOR GEOSCIENTST GEOL 552 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

EXPLORATT SEISMOLOGY GEOL 557 3 CR.
PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
### GEOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR.</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 579</td>
<td>SURFICIAL PROCESSES</td>
<td>3</td>
<td>100 or 201 or equivalent experience</td>
</tr>
<tr>
<td>GEOL 590A</td>
<td>SPL TOP SURFIC PROC</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590B</td>
<td>SPL TOP STRATIGRAPH</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590C</td>
<td>SPL TOP SEDIMENTATN</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590D</td>
<td>SPL TOP PALEONTOLOGY</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590E</td>
<td>SPL TOPCS PETROLOGY</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590F</td>
<td>SPL CL TOP STRUCTURAL</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590G</td>
<td>SPL CL TOPICS GEOCHEM</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590H</td>
<td>SPL TOPCS HYDROGEOLOG</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590I</td>
<td>SPL TOPCS EARTH SCI</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590J</td>
<td>SPL TOP MIN RESOURC</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590K</td>
<td>SPL CL TOP GEOPHYSICS</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590L</td>
<td>SPL CL TOP MINERALOGY</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590M</td>
<td>SLP TOPCS TECTONICS</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590N</td>
<td>SP TOP PALEOECO&amp;CLI</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590O</td>
<td>SPL TOP ISOTP GCHEM</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590P</td>
<td>SPL TOP COMPUTASGIS</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 590R</td>
<td>SPL TOP SRFC HYDROL</td>
<td>1-3</td>
<td>Permission of instructor</td>
</tr>
<tr>
<td>GEOL 595B</td>
<td>GRADUATE SEMINAR</td>
<td>R</td>
<td>Senior or graduate classification</td>
</tr>
<tr>
<td>GEOL 610A</td>
<td>ADV SEM EARTH MTRLS</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610B</td>
<td>ADV SEM ECONOM GEOL</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610C</td>
<td>ADV SEM ENVIR GEOCH</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610F</td>
<td>ADV SEM HYDROGEOLOGY</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610G</td>
<td>ADV SEM SURFIC PROC</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610H</td>
<td>ADV SEM SED&amp;STRATIG</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
<tr>
<td>GEOL 610I</td>
<td>ADV SEM ISOTP GCHEM</td>
<td>1-3</td>
<td>Graduate standing &amp; instructor permission</td>
</tr>
</tbody>
</table>

**Creative Component**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 599</td>
<td>RES SURFICIAL PROC</td>
</tr>
<tr>
<td>GEOL 699B</td>
<td>RESRCH STRATIGRAPH</td>
</tr>
<tr>
<td>GEOL 699C</td>
<td>RESRCH SEDIMENTATION</td>
</tr>
<tr>
<td>GEOL 699D</td>
<td>RESRCH PALEONTOLOGY</td>
</tr>
<tr>
<td>GEOL 699E</td>
<td>RESEARCH PETROLOGY</td>
</tr>
<tr>
<td>GEOL 699F</td>
<td>RES STRUCTURAL GEOL</td>
</tr>
<tr>
<td>GEOL 699G</td>
<td>RESRCH GEOCHEMISTRY</td>
</tr>
<tr>
<td>GEOL 699H</td>
<td>RESRCH HYDROGEOLOGY</td>
</tr>
<tr>
<td>GEOL 699I</td>
<td>RESRCH EARTH SCIENCE</td>
</tr>
<tr>
<td>GEOL 699J</td>
<td>RES MINERAL RESOURC</td>
</tr>
</tbody>
</table>

---

**Field Trips & Travel Fee**: $0.00-$40.00

**See Dept for Reference Numbers**
GEOLOGY

RESEARCH GEOPHYSICS GEOL 699K VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENARY GERMAN I GER 101 4 CR.  
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.  
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.  
MATERIALS AND EQUIPMENT USE FEE $25.00  
3949005 1 MTWR 9:00-9:50  
3949010 2 MTWR 10:00-10:50  
3949015 3 MTWR 11:00-11:50  
3949020 4 MTWR 1:10-2:00

INTERMED GERMAN I GER 201 4 CR.  
PREREQ: 102  
TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
MATERIALS AND EQUIPMENT USE FEE $25.00  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
3953005 1 MTWR 9:00-9:50  
3953010 2 MTWR 10:00-10:50

READING GER 301 3 CR.  
PREREQ: 202  
MATERIALS AND EQUIPMENT USE FEE $25.00  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
3955005 1 MWF 10:00-10:50  
3955010 2 MWF 11:00-11:50

GER FOR BUSINES&PRO GER 304 3 CR.  
PREREQ: 202  
MATERIALS AND EQUIPMENT USE FEE $25.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3754005 1 TR 11:00-12:20

INTRO TO GERMAN LIT GER 330 3 CR.  
PREREQ: 3 CR OF GER AT 300 LEVEL OR CONCURRENT ENROLLMENT IN 301 OR 304  
MATERIALS AND EQUIPMENT USE FEE $25.00  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
8742005 1 TR 12:40-2:00

GERMN STUDI IN ENGL GER 370G 3-4 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
6772005 1 TR 9:30-10:50

GURMON TICURM GERON 467 3-6 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 466, ADVANCE RESERVATION  
7870005 ARRANGED

ADULT DEVELOPMENT GERON 534 3 CR.  
2631005 1 TR 3:40-4:55  
RUSSELL D

DSGN FOR ALL PEOPLE GERON 571 3 CR.  
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING  
MEETS U.S. DIVERSITY REQMT.  
4717005 1 TR 11:00-12:30

SPECIAL TOPICS GERON 590 VAR. CR.  
3059005 1 ARRANGED
HEALTH & HUMAN PERFORMANCE

METHDS PHYSICL EDUC  HHP  512X  3 CR.
2999005  TR 12:40-3:00
1ST 10 WKS

MUSCULOSKELET MODEL  HHP  517X  3 CR.
PREREQ: EX SP 355 OR PERMISSION OF INSTRUCTOR
2708005  TR 4:10-5:30

ADV TOP EX&SP PSYCH  HHP  521  3 CR.
PREREQ: EX SP 365, 3 COURSES IN PSYCHOLOGY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5785005  T 6:10-9:00PM

ADV VERTB PHYSIOL I  HHP  549  3 CR.
PREREQ: BIOL 335; CR OR ENROLLMENT IN BBMB 404
OR 420
2329005  MWF 9:00-9:50

PRIN MOTR CNTRL&LRN  HHP  560  3 CR.
PREREQ: EX SP 372
5794005  M 4:10-7:00PM

PE CURRIC DSN & ORG  HHP  575X  3 CR.
2923005  TR 9:30-10:45

SPECIAL TOPICS P E  HHP  590A  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HEALTH PROMO  HHP  590B  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL  HHP  590D  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO  HHP  590E  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV  HHP  590G  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANICS  HHP  590H  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HUMN GRWTH  HHP  590I  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E  HHP  591A  1- 6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREAS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS
HEALTH & HUMAN PERFORMANCE

SUP FLD EXP EX PHYS HHP 591D 1-6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREA
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ADAPTED PHYSCL EDUC HHP 595 3 CR.
PREREQ: EX SP 375
HHP 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE
PREVIOUSLY EARNED CREDIT IN EX SP 395
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5796005 A M 7:00-9:00PM
F 9:00-10:50

CREATIVE COMPONENT HHP 599 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR HHP 615 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5812005 1 ARRANGED

RESEARCH HHP 699 1-6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE H S 105 2 CR.
MATERIALS AND EQUIPMENT USE FEE $10.00
4081005 1A MWF 10:00-10:50
HHP, KIN H MAJORS
4081015 2A MWF 11:00-11:50
HHP, KIN H MAJORS
4081020 2B MWF 11:00-11:50
4081025 3A MWF 11:00-12:00
HHP, KIN H MAJORS
4081030 3B MWF 11:00-12:00
4081035 4A TR 11:00-12:15
HHP, KIN H MAJORS
4081040 4B TR 11:00-12:15
4081045 5A TR 12:40-2:00
HHP, KIN H MAJORS
4081050 5B TR 12:40-2:00
HHP, KIN H MAJORS
4081055 6B TR 12:40-2:00
HHP, KIN H MAJORS

PERS &CONSUMER HLTH H S 110 3 CR.
4082005 1A MWF 9:00-9:50
HHP, PDEXA, KIN H MAJORS ONLY
4082010 1B MWF 9:00-9:50
4082015 2A MWF 11:00-11:50
HHP, PDEXA, KIN H MAJORS ONLY
4082020 3A TR 12:40-2:00
4082025 4A TR 2:10-3:30
HHP, PDEXA, KIN H MAJORS ONLY

DRUG EDUCATION H S 215 3 CR.
PREREQ: PSYCH 101 OR 230
4083005 1A TR 9:30-10:50
HHP, KIN H MAJORS
4083010 1B TR 9:30-10:50
4083015 2A TR 8:00-9:20
HHP, KIN H MAJORS
4083020 2B TR 8:00-9:20

HEALTH ED ELEM SCHL H S 275 3 CR.
PREREQ: HD FS 102 OR 226
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4084005 1 MWF 10:00-10:50
4084010 2 MWF 11:00-11:50

COMMUN&PUBLC HEALTH H S 310 3 CR.
PREREQ: 110
4087005 1A MWF 1:10-2:00
SECTION 1A RESTRICTED TO EX SP, C H E, HHP, KIN H MAJORS AND SENIORS
4087010 1B MWF 1:10-2:00

HUMAN DISEASES H S 350 3 CR.
PREREQ: 110 AND BIOL 255,256
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
3795005 1 TR 12:40-2:00

SEARCH STRAT EMPLOY H S 385 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A
MINIMUM OF TWO SEMESTERS PRIOR TO EX SP 485
3789005 1 F 1:10-2:00
3789010 2 R 2:10-3:00

SCHOOL HEALTH PROG H S 390 3 CR.
PREREQ: 310
4090005 1 TR 2:10-3:25

TEACH-LEARN HLTH ED H S 375 3 CR.
PREREQ: 105, 110, 215
CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
3789005 1 TR 12:40-2:00

WKBSITE HLTH PROMOT H S 380 3 CR.
PREREQ: EX SP 258, 366, FS HN 167
COURSE RESTRICTED TO EX SP, C H E, D EXA, D EXH, HHP, PDEXA, PDEXH, KIN H JUNIORS AND SENIORS
MATERIALS AND EQUIPMENT USE FEE $20.00
3795005 1 MWF 11:00-11:50

SEARCH STRAT EMPLOY H S 385 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A
MINIMUM OF TWO SEMESTERS PRIOR TO EX SP 485
3789005 1 F 1:10-2:00
3789010 2 R 2:10-3:00

TEACH HEALTH ED SEC H S 417 12 CR.
PREREQ: 375, ADVANCE REGISTRATION REQUIRED
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $246.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4091005 ARRANGED
HEALTH STUDIES

COMM HLTH PROG DEV     HS 430      3 CR.
PREREQ: 380
COURSE RESTRICTED TO EX SP, C H E, HHP, D EXA, D EXH, KIN H JUNIORS AND ABOVE
4093005     MWF 10:00-10:50

FIELD EXPERIENCE    HS 485      1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4095005     ARRANGED

INDEPENDENT STUDY    HS 490      1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY    HS 490H     1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

LDRSP:SELF&INTERACT    HG ED 540X     2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7956005     T 2:10-5:00

LDR&TEAM:KNOW,DO,BE    HG ED 542X     2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7952005     T 2:10-5:00

FOUND LEADSHP&LRNG    HG ED 544      3 CR.
PREREQ: GRADUATE CLASSIFICATION
5438005     W 5:10-8:00PM

COLLEGE TEACHING    HG ED 561      3 CR.
PREREQ: 6 GRADUATE CREDITS
4112005     F 5:10-8:00PM
S 9:00-5:00
AUG 29-OCT 11
MEETS AUG 29,30 & SEPT 12,13,26,27 & OCT 10,11

ST AF STDT DIVERSTY    HG ED 570H     1- 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
3270005     T 2:10-5:00

STUDNT AFFAIRS PRAC    HG ED 574      3 CR.
PREREQ: GRADUATE CLASSIFICATION, ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
4116005     1 W 2:10-5:00
4116010     2 W 4:10-7:00PM

HIGHER EDUCATION

ORG&ADM STUD AFFAIR    HG ED 575      3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM, 574
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
4117005     R 2:10-5:00

STUDENT DEVELOPMENT    HG ED 576      3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
4118005     1 T 2:10-5:00
4118010     2 T 2:10-5:00

CAMPUS ENVIRONMENTS    HG ED 577      3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
5613005     1 W 2:10-5:00
5613010     2 W 2:10-5:00

COUNSELING POST-SEC    HG ED 579      3 CR.
PREREQ: 574, 576
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
6274005     1 W 2:10-5:00
6274010     2 T 6:00-9:00PM

SPL TOP STDT SERVIC    HG ED 590A     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL    HG ED 590B     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS    HG ED 590C     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED    HG ED 590D     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SP TOP FEED&STAT AFF    HG ED 590E     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED    HG ED 590F     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES    HG ED 590G     1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN    HG ED 591      1- 4 CR.
PREREQ: 9 CREDITS GRADUATE WORK
*******    SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT    HG ED 599      VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
*******    SEE DEPT FOR REFERENCE NUMBERS

SEMN CURRENT ISSUES    HG ED 615C     1- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
4140005     1 T 5:30-8:30PM
SECTION 1 TOPIC: SOCIAL JUSTICE AND SOCIAL CHANGE IN HIGHER ED
### Higher Education

**Sem Research Designs (HG ED 615H) 1-4 CR.**
- Course only offered for 1-3 credits Fall 2008
- Instructor permission required; process approved add slip in 10 Alumni Hall Workshop Fee applies

**College Org & Admin (HG ED 664) 3 CR.**
- Prerequisite: 504

**Research (HG ED 699) Var. CR.**
- Prerequisite: 9 credits in education

---

### Historical, Philosophical & Comp Ed

**Philosophy of Educ (H PC 581) 3 CR.**
- Prerequisite: Graduate classification

**Special Top Phil of Ed (H PC 590B) 1-5 CR.**
- Prerequisite: 9 credits in education

**Creative Component (H PC 599) 1-3 CR.**

**Research (H PC 699) Var. CR.**

---

### History

**Intro Western Civ I (HIST 201) 3 CR.**
- Meets international perspectives reqmt.

**Chinese Civilization (HIST 207) 3 CR.**
- Meets international perspectives reqmt.

---

### Survey U.S. Hist I

**Intro Western Civ I (HIST 221) 3 CR.**
- Meets international perspectives reqmt.
HISTORY

SURVEY U.S. HIST I  HIST  221  3 CR.
4155110  22 TR 12:40-1:30
  F 8:00-8:50
4155115  23 TR 12:40-1:30
  F 11:00-11:50
4155120  24 TR 12:40-1:30
  F 10:00-10:50

SURVEY U.S. HIST II  HIST  222  3 CR.
4156005     MWF 9:00-9:50

INTRO HIST OF SCI I  HIST  280  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4161005   1 MW 10:00-10:50
  R 8:00-8:50
4161010   2 MW 10:00-10:50
  F 8:00-8:50
4161015   3 MW 10:00-10:50
  F 9:00-9:50
4161020   4 MW 10:00-10:50
  F 10:00-10:50

HIS CHINA 1912-PRES  HIST  337  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4172005     TR 2:10-3:30

HIST LATIN AMER II  HIST  341  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4175005     MWF 11:00-11:50

HIST OF AMER WOMEN  HIST  386  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
4187005   1 MW 12:10-1:00
  R 8:00-8:50
4187010   2 MW 12:10-1:00
  F 8:00-8:50
4187015   3 MW 12:10-1:00
  F 9:00-9:50
4187020   4 MW 12:10-1:00
  F 10:00-10:50

AMERI MILITARY HIST  HIST  389  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4189005  12:10-1:00

EUR CULTR&INTEL HIS  HIST  414  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4201005  TR 12:40-2:00

FRANCE: 1715-1815  HIST  420X  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7629005  TR 9:30-10:50

HISTORY

RUSSIA TO 1850  HIST  421  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4204005  MWF 11:00-11:50

CRIME&POLIC ENGLAND  HIST  427  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7268005  TR 11:00-12:20

COLONIAL AMERICA  HIST  450  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9189005  TR 11:00-12:20

INDEPENDENT STUDY  HIST  490  1- 3 CR.
PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION. WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HIST RURAL AMERICA  HIST  468  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6960005  TR 9:30-10:50

U.S. ENVIRMTNL HIST  HIST  472  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9189005  TR 11:00-12:20

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

HISTIOG&RESRCH WRT  HIST  495  3 CR.
PREREQ: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES
COURSE RESTRICTED TO HIST SENIORS ONLY
4238005  1 W 1:10-4:00
4238010  2 R 1:10-4:00

PROSEM LATIN AMER  HIST  513  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4266005  F 1:10-4:00

PROSEM MIDWEST SOCI  HIST  552C  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4251005  R 1:10-4:00

SEMMR HIST OF SCI I  HIST  570  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4257005  W 2:10-5:00

COLLOQ HISTORG SCI  HIST  576  R CR.
4261005  ARRANGED

SPECIAL TOPICS  HIST  590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMMR ANCIENT EUROP  HIST  594A  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS
**HISTORY**

**SEMR MODERN EUROPE**  HIST 594C  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4276005   T 1:10-4:00

**SEM EARLY 20THC SCI**  HIST 606  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**RESEARCH**  HIST 699  1-6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**HONORS**

**FRESHMAN HONORS SEM**  HON 121  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $60.00
4623015   A1 MW 9:00-9:50
4623020   A2 MW 9:00-9:50
4623025   A3 MW 9:00-9:50
4623030   B1 MW 10:00-10:50
4623035   B2 MW 10:00-10:50
4623040   B3 MW 10:00-10:50
4623045   C1 MW 11:00-11:50
4623050   C2 MW 11:00-11:50
4623055   C3 MW 11:00-11:50
4623060   D1 MW 1:10-2:00
4623065   D2 MW 1:10-2:00
4623070   D3 MW 1:10-2:00
4623075   E1 MW 2:10-3:00
4623080   E2 MW 2:10-3:00
4623085   E3 MW 2:10-3:00
4623090   F1 MW 3:10-4:00
4623095   F2 MW 3:10-4:00
4623100   F3 MW 3:10-4:00
4623105   G1 TR 9:00-9:50
4623110   G2 TR 9:00-9:50
4623115   G3 TR 9:00-9:50
4623120   H1 TR 10:00-10:50
4623125   H2 TR 10:00-10:50
4623130   H3 TR 10:00-10:50
4623135   J1 TR 11:00-11:50
4623140   J2 TR 11:00-11:50
4623145   J3 TR 11:00-11:50
4623150   K1 TR 1:10-2:00
4623155   K2 TR 1:10-2:00
4623160   K3 TR 1:10-2:00
4623165   L1 TR 2:10-3:00
4623170   L2 TR 2:10-3:00
4623175   L3 TR 2:10-3:00
4623180   M1 TR 3:10-4:00
4623185   M2 TR 3:10-4:00
4623190   M3 TR 3:10-4:00
4623195   N1 MW 12:10-1:00
4623200   N2 MW 12:10-1:00
4623205   N3 MW 12:10-1:00

SPL PRB HONORS RESR  HON 290U VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
4044005   ARRANGED

**HONORS**

**HONOR LEADERSHIP SEM**  HON 302  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SELECTN AS LEADER OF FRESHMAN HONORS SEM
2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH
PARTS OF THE COURSE WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION.

**UNIV HONORS SEMINAR**  HON 321  1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS

**UNIV HONORS SEMINAR**  HON 323  1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS

**INDEP STUDY HONORS**  HON 490 VAR. CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM AND
PERMISSION OF THE VICE PROVOST FOR UNDERGRAD
PROGRAMS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**HORTICULTURE**

**ORIENTATION IN HORT**  HORT 110  1 CR.
COURSE RESTRICTED TO HORT MAJORS ONLY
4291005   R 2:10-3:00
SECTION INFO: http://www.hort.iastate.edu/courses
          /syllabi/hort110.html
SYLLABUS: http://www.hort.iastate.edu/courses/syllabi
          /hort110.html

**ORIEN LEARNING&TEAM**  HORT 112  2 CR.
PREREQ: 112
1363005   W 6:00-8:30PM
MEETS 12 WEEKS

**DEV LEARNRS&LEADERS**  HORT 114X  2 CR.
PREREQ: 112
8122005   W 3:10-5:30
MEETS 12 WEEKS

**HOME HORTICULTURE**  HORT 121  2 CR.
HORT JUNIORS & SENIORS WHO WISH TO REGISTER
FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM
THE INSTRUCTOR
4292005   MW 3:10-4:00

**TOPCS CROSS-COMMODTY**  HORT 193F VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6761600   XW ARRANGED
VANDERZANDEN A
SECT XW:SEPT 8-OCT 17
DELIVERY FEE $73.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

**PRINCIP OF HORTICUL**  HORT 221  3 CR.
PREREQ: BIOL 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
4296005   A MW 10:00-10:50
4296010   B MW 10:00-10:50
4296015   C MW 10:00-10:50
R 11:00-1:00
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>CRs</th>
</tr>
</thead>
<tbody>
<tr>
<td>6183005</td>
<td>LANDSCP TREES, SHRUB</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>1432005</td>
<td>FOLIAG PL &amp; INTERRSCP</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>HORTIC PHYSIOLOGY</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>1432005</td>
<td>HERBA ORNMTL PLANTS</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>LANDSCP INSTALL &amp; EST</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>TURFGRASS ESTAB &amp; MGT</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>HORT MGT EXPERIENCE</td>
<td>1 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>HELPER COOPERATIVE EDUCATN</td>
<td>R CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>INTRO PLANT BREEDING</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>SUSTNABLE &amp; ENVIR HORT</td>
<td>2 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>LANDSCAPE CONSTRUCT</td>
<td>2 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>SEED SCIENCE &amp; TECHNL</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>LANDSCP CNTRACT &amp; EST</td>
<td>2 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>URBAN FORESTRY</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>IND ST GREENHS CROP</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>IND STYD NURS CROPS</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>6183005</td>
<td>IND STYD TURFGRASS</td>
<td>3 CR.</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Materials and field trips and travel fee for some courses.
- Some courses available for nonmajor graduate credit.
- Additional credits may be applied toward the total of 128 credits required for graduation.
- See dept for reference numbers.
HORTICULTURE

IND STU FRUIT CROPS  HORT  490D  VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS  HORT  490E  VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMOD  HORT  490F  VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT  HORT  490G  VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  HORT  490H  VAR.  CR.
PREREQ: SENIOR CLASSIFICATION IN HORT, PERMISSION
OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE
USED TOWARD THE TOTAL OF 128 CR REQUIRED FOR
GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP  HORT  491  1-2 CR.
PREREQ: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005  1 ARRANGED
1734010  2 ARRANGED
1734015  3 ARRANGED

HORTICULTR WORKSHOP  HORT  493  VAR.  CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

SUSTNBLE&ENVIR HORT  HORT  524  2 CR.
4105005  MW 1:10-2:00

RESEARCH ORIENTATION  HORT  530  2 CR.
2306005  T 3:10-4:00
R 3:10-6:00PM

INTRO DNA TECHNIQS  HORT  542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 26-SEPT 25

INTRO CELL TECHNIQS  HORT  542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3168005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 30-OCT 10

SPECIAL TOPICS  HORT  590  VAR.  CR.
PREREQ: A MAJOR OR MINOR IN HORTICULTURE
******* SEE DEPT FOR REFERENCE NUMBERS

WKSHP GREENHS CROPS  HORT  593A  VAR.  CR.
4339005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WKSHP NURSERY CROPS  HORT  593B  VAR.  CR.
4340005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHOP TURFGRASS  HORT  593C  VAR.  CR.
4341005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHOP FRUIT CROPS  HORT  593D  VAR.  CR.
4342005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHOP VEG CROPS  HORT  593E  VAR.  CR.
4343005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WKSHP CROSS-COMMOD  HORT  593F  VAR.  CR.
4344005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WKSHP LANDSCP HORT  HORT  593G  VAR.  CR.
4094005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

CREATIVE COMPONENT  HORT  599  VAR.  CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FALL  2008  Last Updated 02-22-2008
HORTICULTURE

GRADUATE SEMINAR      HORT  610      1 CR.
Satisfactory-Fail Only.
4346005  AM 4:10-5:00

ADVANCED TOPICS      HORT  690 VAR. CR.
4348005  ARRANGED

RES SEMNR PLT PHYSL      HORT  696P      1 CR.
Satisfactory-Fail Only.
3934005  W 4:10-5:00

RSRCH GREENHSE CROP      HORT  699A VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS      HORT  699B VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS      HORT  699C VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS      HORT  699D VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS      HORT  699E VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT      HORT  699F VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT      HORT  699G VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

INTRO HOSPTLY INDUS      HRI  101      3 CR.
7306005  1A TR 2:10-3:25
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
7306010  1B TR 2:10-3:25
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

HOSPTLY WORK EXPRNC      HRI  193      R CR.
Satisfactory-Fail Only.
PreReq: Approved work experience in Foodservice, Lodging, or Related Operations. A minimum of 200 hours required prior to completing one year in the program.
********  SEE DEPT FOR REFERENCE NUMBERS

HOSP SANITAT&SAFETY      HRI  233      3 CR.
Credit for either HRI 392, or HRI 233 and HRI 333 may be applied toward graduation.
4435005  1A W MF 10:00-10:50
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
4435010  1B W MF 10:00-10:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

MERCHANDISING      HRI  275      3 CR.
PreReq: T C 111, 131; or HRI 101, 3 CR in Math Materials and Field Trips & Travel Fee $15.00-$20.00
6237005  1A TR 11:00-12:30
SECTION 1A RESTRICTED TO T C, AMDP MAJORS ONLY
6237010  1B TR 11:00-12:30
SECTION 1B RESTRICTED TO HRI MAJORS ONLY
6237015  1C TR 11:00-12:30
SECTION 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP

HOTEL RESTAURANT & INSTITUTION MGMT

PRIVATE CLUB OPRTNS      HRI  289      2 CR.
PreReq: 101; Sophomore or Jr Classification
Field Trips & Travel Fee $0.00-$50.00
9247005  1 MF 2:10-4:00
SECTION 1: OCT 20-DEC 19

HSPTTY COST CONTRL      HRI  333      3 CR.
PreReq: CR or enr in 380, 380L; Math 104 or 150; Comp S 103
Credit for either HRI 392, or HRI 233 and HRI 333 may be applied toward graduation
Field Trips & Travel Fee $0.00-$110.00
5747005  1 MF 8:00-8:50

HSPTTY APPR&MARKTG      HRI  340      3 CR.
PreReq: AESHM 287 or T C 275; Econ 101
4367010  1A TR 3:40-5:00
SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
4367015  1C TR 3:40-5:00
SECTION 1C RESTRICTED TO MAJORS OTHER THAN AMDP, T C

LODGING OPER MGT I      HRI  352      3 CR.
PreReq: Cr. or Enrollment in 101
9578005  1 MF 9:00-9:50
9578010  2 MF 9:00-9:50
W 10:00-10:50

QUANT FOOD PROD MGT      HRI  380      3 CR.
PreReq: 233 or 2 CR Micro; FS HN 111 or 214, Junior Classification, Enrollment in HRI 380L
Instructor permission required; Process approved Add Slip in 10 Alumni Hall
4358005  TR 8:00-9:20

QUANT FOOD PROD&MGT      HRI  380L      2 CR.
PreReq: 233 or 2 CR Micro, FS HN 111 or 214, Junior Classification, Enrollment in 380, Reservation with Program required
Materials Fee $0.00-$100.00
Instructor permission required; Process approved Add Slip in 10 Alumni Hall
4359005  1 MF 10:00-1:00
4359010  2 MF 10:00-1:00

FIELD STUDY      HRI  382      1-3 CR.
PreReq: Permission by Application
Course only offered for 2 credits Fall 2008
6766005  1 ARRANGED

INTRO TO BEVERAGES      HRI  383      2 CR.
PreReq: Permission by Application; Must be at least 21 years old
Materials Fee $0.00-$70.00
4108005  R 3:40-5:30
Instructor permission required; Process approved Add Slip in 10 Alumni Hall

FOODSERVICE MGT I      HRI  391      3 CR.
PreReq: Cr or Enrollment in 380, 380L
Credit in HRI 391 may not be applied toward the degree requirements for the major in HRI.
Credit for either HRI 391, or HRI 287 and HRI 438 may be applied toward graduation.
Materials Fee $0.00-$100.00
7618005  1 MF 1:10-2:25
<table>
<thead>
<tr>
<th>Course Title</th>
<th>CRN</th>
<th>Credits</th>
<th>Schedule</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOTEL RESTAURANT &amp; INSTITUTION MGMT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOSPTLY WORK EXP I HRI</td>
<td>393</td>
<td>2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATISFACTORY-FAIL ONLY. PREREQ: 101, 193, 233, 287; ADVISER APPROVAL; INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOSPTY MGT INFO SYS HRI</td>
<td>437</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 352, COM S 103 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADV H HUM RESRC MGT HRI</td>
<td>439</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 438</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVISED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FINE DINING MANAGMT HRI</td>
<td>487</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333 MATERIALS FEE $0.00-$150.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>4391005</td>
<td></td>
<td>W 2:10-5:00 W 5:10-9:00PM THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IND ST HOSP LITY MGT HRI</td>
<td>490B</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PROGRAM APPROVAL INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IND ST LODGING OPER HRI</td>
<td>490D</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PROGRAM APPROVAL INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IND STU FOODSRVC OP HRI</td>
<td>490E</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PROGRAM APPROVAL INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDEPENDENT STUDY HONORS HRI</td>
<td>490H</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTERNSHIP FOODSERV HRI</td>
<td>491A</td>
<td>2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATISFACTORY-FAIL ONLY. PREREQ: 193, 287, 352 OR 380, 380L; ADVISOR APPROVAL INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTERNSHIP LODGING HRI</td>
<td>491B</td>
<td>2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SATISFACTORY-FAIL ONLY. PREREQ: 352 OR 380, 380L; ADVISOR APPROVAL EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &amp; SUPERVISORY RESPONSIBILITIES INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOPERATIVE EDUCATION HRI</td>
<td>498</td>
<td>R CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PERMISSION OF DEPARTMENT CHAIR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOTEL RESTAURANT &amp; INSTITUTION MGMT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SEMN HOSPTLY RSrch HRI</td>
<td>504A</td>
<td>1 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5757005</td>
<td></td>
<td></td>
<td>1 R 1:10-3:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HR DEV FDSVC&amp;LODGN HRI</td>
<td>538</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 438</td>
<td></td>
<td></td>
<td>5977005 ARRANGED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRO EXPRNC FDS&amp;LODGN HRI</td>
<td>575</td>
<td>2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: GRADUATE ADMISSION INTO FLM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FINE DINING MANAGMT HRI</td>
<td>587</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333 MATERIALS FEE $0.00-$150.00 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>4391005</td>
<td></td>
<td>W 2:10-5:00 W 5:10-9:00PM THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SP TOP HOSPTLY MGT HRI</td>
<td>590B</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPL TP FOOD SERV OP HRI</td>
<td>590E</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CREATIVE COMPONENT HRI</td>
<td>599</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROF WRITNG FD&amp;LODGE HRI</td>
<td>604</td>
<td>2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8484005</td>
<td></td>
<td></td>
<td>1 T 1:10-3:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADMINISTRATION PROBLEMS HRI</td>
<td>608</td>
<td>1- 4 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>4399005</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADV LODGING OPERATN HRI</td>
<td>652</td>
<td>3 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: ENROLLMENT IN PH D PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HRIM TEACHING EXPER HRI</td>
<td>675</td>
<td>1- 2 CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PREREQ: ACCEPTED IN FLM PHD PROGRAM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESEARCH HRI</td>
<td>699</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HUMAN COMPUTER INTERACTION

COGNI PSY HUMN&CPTR HCI 521 3 CR.
PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
1875005 A TR 2:10-3:30

VIRTUAL ENVIRONMENT HCI 580X 3 CR.
PREREQ: SENIOR OR GRADUATE STATUS
8584005 1 TR 2:10-3:30

SPECIAL TOPICS HCI 590 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEM HUMN CPR NTRACT HCI 591 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
3509005 A F 12:10-1:00

ENTREPRENEURSHIP WK HCI 592X 1 CR.
SATISFACTORY-FAIL ONLY.
8500005 W 1:10-2:00

RESEARCH HCI 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CR.
3491005 1A TR 11:00-12:15 BROOKE C
SECTION 1A RESTRICTED TO FRESHMEN AND SOPHOMORES
3491010 1B TR 11:00-12:15 BROOKE C
SECTION 1B RESTRICTED TO FRESHMAN AND SOPHOMORE HUMAN SCIENCES COLLEGE MAJORS ONLY

LRN CMNTY ORIENTAT HD FS 110 2 CR.
PREREQ: MEMBERSHIP IN HD FS LEARNING COMMUNITY
5975005 WF 11:00-11:50 WALSH P

ERLY CHLDHD ED ORIE HD FS 208 R CR.
SATISFACTORY-FAIL ONLY.
4390005 W 3:10-4:00

STUDY TOURS&RVC LRN HD FS 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
COURSE RESTRICTED TO HD FS DEPARTMENT MAJORS ONLY
FIELD TRIPS & TRAVEL FEE $10.00
2190005 W 2:10-4:00 TORRIE M

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE MAJORS SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
4252005 1 TR 1:10-2:00 DRAPER D
M 8:00-10:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252010 2 TR 1:10-2:00 DRAPER D
T 8:00-10:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252015 3 TR 1:10-2:00 DRAPER D
W 8:00-10:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252020 4 TR 1:10-2:00 DRAPER D
R 8:00-10:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252025 5 TR 1:10-2:00 DRAPER D
F 8:00-10:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252030 6 TR 1:10-2:00 DRAPER D
M 9:00-11:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252035 7 TR 1:10-2:00 DRAPER D
T 9:00-11:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252040 8 TR 1:10-2:00 DRAPER D
W 9:00-11:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252045 9 TR 1:10-2:00 DRAPER D
R 9:00-11:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252050 10 TR 1:10-2:00 DRAPER D
F 9:00-11:50 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252055 11 TR 1:10-2:00 DRAPER D
M 2:30-5:30 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252060 12 TR 1:10-2:00 DRAPER D
T 2:30-5:30 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252065 13 TR 1:10-2:00 DRAPER D
W 2:30-5:30 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252070 14 TR 1:10-2:00 DRAPER D
R 2:30-5:30 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4252075 15 TR 1:10-2:00 DRAPER D
F 2:30-5:30 DRAPER D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEV&GUID: AGE 3-8 HD FS 221 3 CR.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE MAJORS SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
4253005 1 TR 11:00-12:15 M 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253010 2 TR 11:00-12:15 T 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253015 3 TR 11:00-12:15 W 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253020 4 TR 11:00-12:15 R 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253025 5 TR 11:00-12:15 F 9:00-11:50
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR  HD FS 220  3 CR.
4253030  6 TR 11:00-12:15
 M 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253035  7 TR 11:00-12:15
 T 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253040  8 TR 11:00-12:15
 W 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253045  9 TR 11:00-12:15
 R 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4253050 10 TR 11:00-12:15
 P 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVL MID CHILDHOOD  HD FS 226  3 CR.
PREREQ: 102 OR PSYCH 230
LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS
2193010  1 TR 9:30-10:45
2193015  2 TR 9:30-10:45
2193020  3 TR 9:30-10:45
2193025  4 TR 9:30-10:45
2193030  5 TR 9:30-10:45
 TORRIE M
2193035  6 TR 9:30-10:45
2193040  7 TR 9:30-10:45
2193045  8 TR 9:30-10:45
2193050  9 TR 9:30-10:45

HOUSING&CONSUMER ISS  HD FS 239  3 CR.
MEETS U.S. DIVERSITY REQMT.
3494005  A MW 1:10-2:00
 SEC A RESTRICTED TO HUMAN SCIENCES
3494010  B MW 1:10-2:00
 SECTION B RESTRICTED TO COLLEGES OTHER THAN H SCI

LIT FOR CHILDREN  HD FS 240  3 CR.
PREREQ: 102 OR PSYCH 230
MEETS U.S. DIVERSITY REQMT.
2194005  1 TR 11:00-12:15
 POPILLION A

RSRC IN HUM DV&FAM  HD FS 269  3 CR.
PREREQ: 102 OR PSYCH 230
2197005  1 MW 10:00-10:50
 LEMPERS J

HUMAN SEXUALITY  HD FS 276  3 CR.
MEETS U.S. DIVERSITY REQMT.
3496005  1 TR 12:40-1:55
 SEC 1 RESTRICTED TO C H E, CH FS,
3496010  2 TR 12:40-1:55
 FCEDS MAJORS

PRS NL & FAMILY FINANC  HD FS 283  3 CR.
3499005  1A MW 2:10-3:00
 BORKOWSKI D
 SEC 1A RESTRICTED TO CH FS, F R M,
3499010  1B MW 2:10-3:00
 BORKOWSKI D
 SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS, F R M, H N E, FCEDS, FFHP

HUMAN DEVELOPMENT & FAMILY STUDIES

FLD EXP EARLY CHILD  HD FS 317A  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 343, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV  HD FS 317B  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP EARLY SP ED  HD FS 317C  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 220, 221, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YR OLD  HD FS 317D  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER  HD FS 317E  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 340, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG  HD FS 317F  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 220
******** SEE DEPT FOR REFERENCE NUMBERS

ASS 'MT & CUR: BIRTH-2YR  HD FS 340  4 CR.
PREREQ: 220
COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS AND SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00
8686005  1 TR 2:10-3:30
 M 9:00-12:30
 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8686010  2 TR 2:10-3:30
 T 9:00-12:30
 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686015  3 TR 2:10-3:30
 W 9:00-12:30
 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686020  4 TR 2:10-3:30
 R 9:00-12:30
 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686025  5 TR 2:10-3:30
 F 9:00-12:30
 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686030  6 TR 2:10-3:30
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686035  7 TR 2:10-3:30
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686040  8 TR 2:10-3:30
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686045  9 TR 2:10-3:30
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
8686050  10 TR 2:10-3:30
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;

HUMAN DEVELOPMENT & FAMILY STUDIES
HUMAN DEVELOPMENT & FAMILY STUDIES

ASS'N T&PROG: AGE 3-6 HD FS 343  4 CR.
PREREQ: 221; 240; 269 or PSYCH 332 or 333
COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
ASSIGNED AT FIRST LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00
2205005  1 TR 3:40-5:00   COLBERT K
M 9:00-12:30   COLBERT K
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2205010  2 TR 3:40-5:00   COLBERT K
T 9:00-12:30   COLBERT K
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2205015  3 TR 3:40-5:00   COLBERT K
W 9:00-12:30   COLBERT K
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2205020  4 TR 3:40-5:00   COLBERT K
R 9:00-12:30   COLBERT K
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2205025  5 TR 3:40-5:00   COLBERT K
F 9:00-12:30   COLBERT K
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CHILD EARLY CARE&ED HD FS 344  4 CR.
PREREQ: 220 OR 221
COURSE RESTRICTED TO CH FS MAJORS ONLY
PROFESSIONAL SUPPORT FEE $25.00
1351005  1 TR 11:00-12:20   MAUDE S
M 2:10-6:00PM   MAUDE S
1351010  2 TR 11:00-12:20   MAUDE S
T 2:10-6:00PM   MAUDE S
1351015  3 TR 11:00-12:20   MAUDE S
W 2:10-6:00PM   MAUDE S
1351020  4 TR 11:00-12:20   MAUDE S
R 2:10-6:00PM   MAUDE S
1351025  5 TR 11:00-12:20   MAUDE S
F 2:10-6:00PM   MAUDE S

ADAPT PROG INCL SET HD FS 345  3 CR.
PREREQ: CR OR CONCURRENT ENRLMT IN 340 OR 343;
SP ED 250
COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS
4449005  1 TR 12:40-2:00   SHEDD C

FAMILY DIVERSITY ISS HD FS 349  3 CR.
PREREQ: 9 CR IN SOCIAL SCIENCES INCLUDING 102 OR PSYCH 231
COURSE RESTRICTED TO CH FS, ECE, FCEDS, F R M, FFHP, H N E MAJORS ONLY
MEETS U.S. DIVERSITY REQMT.
2207005  1 TR 11:00-12:15   HUGHES K

HOUS&SERV FAM&CHILD HD FS 360  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
MEETS U.S. DIVERSITY REQMT.
3501005  2 TR 2:10-3:30   COOK C

ABUSE&ILL IN FAMILI HD FS 367  3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES INCLUDING EITHER HD FS 102 OR PSYCH 230
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP, H N E MAJORS ONLY
9193005  MMF 11:00-11:50

HUMAN DEVELOPMENT & FAMILY STUDIES

COMMUNC FAMILY DEV HD FS 370  3 CR.
PREREQ: 3 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP, H N E MAJORS ONLY
3503005  1 TR 12:40-2:00

DEATH PART OF LIVNG HD FS 373  3 CR.
PREREQ: 102
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
3505005  1 TR 3:40-4:55

AGING & THE FAMILY HD FS 377  3 CR.
PREREQ: 102
MEETS U.S. DIVERSITY REQMT.
3506005  1 TR 9:30-10:45   MARTIN P

CHILD, FAM&PUB POLCY HD FS 395  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP, H N E MAJORS ONLY
1555005  1 TR 9:30-10:45   GARASKY S
1555100  2 MMF 10:00-10:50   GUNDERSEN C

CAREER DV:FAM FINAN HD FS 416A  1 CR.
PREREQ: 8 CREDITS IN HD FS
COURSE RESTRICTED TO F R M, FFHP, H N E SENIORS
6464005  W 12:10-1:00

SUPR TCHG PRESCHOOL HD FS 417B  9 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC PROGRAM, 455; 456
RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $164.00
2212005  ARRANGED

SUP TCH EARLY SP ED HD FS 417C  8 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION PROGRAM, 455; 456
RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $164.00
2213005  ARRANGED

LINK FAMILY&COMMUNTY HD FS 449  3 CR.
PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFIATN
COURSE RESTRICTED TO CH FS, F R M, FCEDS, FFHP, H N E SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2221005  1 M 6:00-9:00PM   POPILLION A
CURR--AGS 3 THRU 6 HD FS 455  4 CR.
PREREQ: 343, 345, SP ED 355 AND 455
PROFESSIONAL SUPPORT FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2222005  1 TR 12:40-2:00   KROGH J
M 8:00-11:50   KROGH J
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2222010  2 TR 12:40-2:00   KROGH J
T 8:00-11:50   KROGH J
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2222015  3 TR 12:40-2:00   KROGH J
W 8:00-11:50   KROGH J
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2222020  4 TR 12:40-2:00   KROGH J
R 8:00-11:50   KROGH J
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
**HUMAN DEVELOPMENT & FAMILY STUDIES**

**CURR--AGES 3 THRU 6**  HD FS 455      4 CR.
2222025  5 TR 12:40-2:00        KROGH J
F 8:00-11:50        KROGH J
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**FAM--FOC INTRVN CHIL**  HD FS 456      3 CR.
PREREQ: 340, 345
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7563005  1 TR 2:10-3:30        MAUDE S

**FAMILY INTERACT DYN**  HD FS 479      3 CR.
PREREQ: 102
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3524005  1 MWF 1:10-2:00        ENLOE L

**ADMIN OF HUMN SERVC**  HD FS 486      3 CR.
PREREQ: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE
3619005  1 MWF 1:10-2:00        ENLOE L

**FINANCIAL COUNSELNG**  HD FS 489      3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3537005  1 W 10:00-10:50        BORKOWSKI D

**FINANC COUNSEL LAB**  HD FS 489L  1- 4 CR.
PREREQ: INSTRUCTOR PERMISSION

**IND STU CHILD&FAMILY**  HD FS 490A VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**INDEP STUDY HOUSING**  HD FS 490B VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**IND STU FAMLY FINAN**  HD FS 490C VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**IND STDY EARLY EDUC**  HD FS 490F VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**IND ST EARLY SPL ED**  HD FS 490G VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**INDEP STUDY HONORS**  HD FS 490H VAR.  CR.
PREREQ: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
***** SEE DEPT FOR REFERENCE NUMBERS

**IND ST HUM DEV&FMLY**  HD FS 490I VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**IND STDY POLICY PRG**  HD FS 490L VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

**INTERNSHIP**  HD FS 491      4- 8 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 449; INSTRUCTOR PERMISSION, SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

**UNDERGRAD RESEARCH**  HD FS 499X      1- 6 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSED TO WORK
***** SEE DEPT FOR REFERENCE NUMBERS

**HUMAN DEVELOPMENT & FAMILY STUDIES**

**GRAD ORIEN**  HD FS 501      R CR.
3543005  1 ARRANGED        DRAPER D
SEC 1 DOES NOT MEET EVERY WEEK. CLASS DATES TO BE ANNOUNCED AT FIRST MEETING.

**QUALITATIVE RESRCH**  HD FS 504X     3 CR.
PREREQ: 510 AND 511; OR 6 CREDITS RELATED TO THEORETICAL BACKGROUND
7641005  W 6:00-9:00PM        COOK C

**THEORIES HUMAN DEVE**  HD FS 510      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
7702005  T 6:00-9:00PM        DRAPER D

**FAMILY THEORY**  HD FS 511      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
7701005  M 6:00-9:00PM        MARGRETT J

**ADULT DEVELOPMENT**  HD FS 534      3 CR.
1287005  1 TR 3:40-4:55        RUSSELL D

**CURRENT ISSUES ECSE**  HD FS 555      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
2782005  W 6:00-9:00PM        PETERSON C

**FAMILY POLICY ANALY**  HD FS 585      3 CR.
5806005  W 10:00-12:30        GARASKY S

**FINANCIAL COUNSELNG**  HD FS 589      3 CR.
PREREQ: GRADUATE CLASSIFICATION
7583005  1 MWF 10:00-10:50        BORKOWSKI D

**FINANC COUNSEL LAB**  HD FS 589L  1- 4 CR.
PREREQ: INSTRUCTOR PERMISSION

**SPCL TOP FAMILY STU**  HD FS 590A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPICS HOUSING**  HD FS 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP FAMILY FINAN**  HD FS 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP HUMAN DEVEL**  HD FS 590D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP CHILD DEVEL**  HD FS 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP EARLY EDUC**  HD FS 590F VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP EARLY SP ED**  HD FS 590G VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SP TOP HUMAN, FAMILY**  HD FS 590I VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPICS THERAPY**  HD FS 590M VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP FAMILY POLCY  HD FS 590N VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP FAM STUDI  HD FS 591A VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HOUSING  HD FS 591B VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINAN  HD FS 591C VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HUM DEVEL  HD FS 591D VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CHILD DEV  HD FS 591E VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EARLY ED  HD FS 591F VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED  HD FS 591G VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY  HD FS 591I VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITATIVE RES  HD FS 604  3 CR.
PREREQ: 503
3586005     T 5:30-8:30PM  BROTHERSON M

ECSE SEMINAR  HD FS 616E  1 CR.
8573005     ARRANGED  BROTHERSON M
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

LANGU&LITRC DV CHLD  HD FS 632  3 CR.
PREREQ: 510
2266005     R 6:00-9:00PM  LUZE G

EVIDNC BASED THERAP  HD FS 673  3 CR.
9310005     M 9:00-12:00

PSTMOD FAM THER THY  HD FS 679  3 CR.
8057005     W 1:10-4:00  MURPHY M

ADV TOP FAMILY STDI  HD FS 690A VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING  HD FS 690B VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMILY FINAN  HD FS 690C VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL  HD FS 690D VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL  HD FS 690E VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC  HD FS 690F VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED  HD FS 690G VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMILY  HD FS 690I VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY  HD FS 690M VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP  HD FS 691A VAR.  CR.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP  HD FS 691B VAR.  CR.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY INTERNSHP  HD FS 691C VAR.  CR.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY  HD FS 690M VAR.  CR.
PREREQ: INSTR PERMISNN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING  HD FS 699B VAR.  CR.
Satisfactory-Fail Only.
*******     SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDIE  HD FS 699A VAR.  CR.
Satisfactory-Fail Only.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV  HD FS 699D VAR.  CR.
Satisfactory-Fail Only.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV  HD FS 699E VAR.  CR.
Satisfactory-Fail Only.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLHDHD ED  HD FS 699F VAR.  CR.
Satisfactory-Fail Only.
*******     SEE DEPT FOR REFERENCE NUMBERS
**HUMAN DEVELOPMENT & FAMILY STUDIES**

RES EARLY CH SPL ED HD FS 699G VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY HD FS 699M VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY HD FS 699N VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

**HUMAN SCIENCES**

SUCCESS SEMINAR I H SCI 113X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR AT LEAST 24 CREDITS
8741005 M 4:10-5:00

**IMMUNOBIOLOGY**

CURR TP WKSHP IMNOL IMBIO 602 1 CR.
5723005 ARRANGED

SPECIAL TOPICS IMBIO 690 VAR. CR.
5966005 ARRANGED

GRAD RSEARCH ROTATN IMBIO 697 VAR. CR.
5991005 ARRANGED

RESEARCH IMBIO 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**INDUSTRIAL ENGINEERING**

INDUS ENGR PROFESSN I E 101 R CR.
SATISFACTORY-FAIL ONLY.
4402005 A T 3:40-5:00

INFO ENGINEERING I E 148 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
5037005 MWF 8:00-9:50

ENGR SYS DSGN, MANUF I E 248 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH E 272
MATERIAL FEE $20.00
5808005 1 MWF 10:00-10:50
T 8:00-9:50
5808010 2 MWF 10:00-10:50
R 8:00-9:50
5808015 3 MWF 10:00-10:50
T 10:00-11:50
5808020 4 MWF 10:00-10:50
R 10:00-11:50
5808025 5 MWF 10:00-10:50
T 1:10-3:00
5808030 6 MWF 10:00-10:50
R 1:10-3:00

**INDUSTRIAL ENGINEERING**

COOPERATIVE EDUCATN I E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

ENGR ECONOMIC ANALY I E 305 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4425005 A1 MWF 9:00-9:50
SECTION A1 RESTRICTED TO I E MAJORS ONLY
4425010 A2 MWF 9:00-9:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E
4425015 B1 TR 12:40-2:00
SECTION B1 RESTRICTED TO I E MAJORS ONLY
4425020 B2 TR 12:40-2:00
SECTION B2 RESTRICTED TO MAJORS OTHER THAN I E

OPTIMIZATION I E 312 3 CR.
PREREQ: MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4410005 A1 MWF 9:00-9:50
SECTION A1 RESTRICTED TO I E MAJORS ONLY
4410010 A2 MWF 9:00-9:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

IND ENGR PRO INTRCT I E 320X 3 CR.
PREREQ: ENGL 104 AND ENGL 105
8613005 A TR 9:00-10:30

PRODUCTION SYSTEMS I E 341 3 CR.
PREREQ: STAT 231; CR OR ENROLLMENT IN I E 312
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4413005 A1 MWF 9:00-9:50
SECTION A1 RESTRICTED TO I E MAJORS ONLY
4413010 A2 MWF 9:00-9:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

STAT QUALITY ASSURN I E 361 3 CR.
PREREQ: STAT 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4416005 A1 ARRANGED, T 3:40-5:40
SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO I E MAJORS ONLY
4416010 A2 ARRANGED, T 3:40-5:40
SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO MAJORS OTHER THAN I E

ENGR INTERNSHIP I E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

INTDISCIP PROB SOLV I E 408 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5899005 A MWF 9:00-11:50
SECTION A1ST 9 WKS

INTDISCIP SYS EFFCTV I E 409 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5998010 MTWRF 8:30-10:30
AUG 11-22
INDUSTRIAL ENGINEERING

STOCHAST MODL, SIMUL
E E 413 4 CR.
PREREQ: MATH 267, STAT 231
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7013005  A MTW 2:10-3:00
R 2:10-3:00
7013010  B MTW 2:10-3:00
R 3:10-4:00

INDUSTRIAL ENGR DESIGN
E E 441 3 CR.
PREREQ: 248, 271, 305
COURSE RESTRICTED TO I E, IMSE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4432005  A T 12:40-2:00
4432010  B T 12:40-2:00

CPR AIDED DSN & MANUF
E E 449 3 CR.
PREREQ: 248, SOME EXPERIENCE WITH THEORY OF
MATRICES
6197005  MWF 11:00-11:50

MULTIDISC ENGR DSGN
E E 466 3 CR.
PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS OF
GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005  T 11:00-11:50

INFORMATION DISCOVERY
E E 483 3 CR.
PREREQ: 148, 312, STAT 231
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7176005  MWF 8:00-8:50

INDUSTRIAL ENGINEERING

MS RSrch BASICS & CMM
E E 501 1 CR.
PREREQ: MATH 267, STAT 231
ALLOCATN MECHANISMS
E E 508 3 CR.
PREREQ: 312 OR MATH 307

ANALYZE STOCHASTIC SYS
E E 513 3 CR.
PREREQ: STAT 231

LINEAR PROGRAMMING
E E 534 3 CR.
PREREQ: STAT 231

CPR AIDED DSN & MANUF
E E 549 3 CR.
PREREQ: 248, SOME EXPERIENCE WITH THEORY OF
MATRICES
7766005  MWF 11:00-11:50

SYST ENGR & ANALYSIS
E E 565 3 CR.
PREREQ: GRAD CLASSIFICATION IN ENGINEERING
I E MAJORS MAY NOT APPLY CREDIT IN I E/E/E/AER E
TOWARD DEGREE REQUIREMENTS
8932005  A TR 8:00-9:15

KNOWLEDGE DISCOVERY
E E 583 3 CR.
PREREQ: 148, 312, STAT 231
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7176005  MWF 8:00-8:50

SPECIAL TOPICS
E E 590 1-3 CR.
SATISFACTORY-FAIL ONLY.

PH.D. RES BASICS & CMM
E E 601 1 CR.
PREREQ: 549 OR ME 415

SIMULTA ENG MFG SYS
E E 642 3 CR.
PREREQ: 549 OR ME 415

ADVANCED TOPICS
E E 690 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

ENGINEER INTERNSHIP
E E 697 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7999005  ARRANGED

INDUSTRIAL ENGR RESEARCH
E E 699 A VAR. CR.
SATISFACTORY-FAIL ONLY.

OPERATIONS RESEARCH
E E 699 B VAR. CR.
SATISFACTORY-FAIL ONLY.

COOPERATIVE EDUCATION
E E 498 2-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES

********** SEE DEPT FOR REFERENCE NUMBERS
INFORMATION ASSURANCE

ADV PROT&NT SECUR  INFAS 530  3 CR.
PREREQ: CPR E 381
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
LOMIS GRAD STUDENTS ONLY
8086005  A TR 8:00-9:15

INFO SYSTM SECURITY  INFAS 531  3 CR.
PREREQ: CPR E 489 OR 530 OR COM S 586 OR MIS 535
COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
LOMIS GRAD STUDENTS ONLY
8088010   A TR 8:00-9:15

CMPTR&NTWRK FORENSI  INFAS 536  3 CR.
PREREQ: CPR E 381 AND CPR E 489 OR 530
1893005     ARRANGED

INFAS CAPSTONE DSGN  INFAS 632X  3 CR.
1893005     ARRANGED

INFO ASSURNC INTERN  INFAS 697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMSSN OF DEPT, GRADUATE CLASSIFICATION
8082005   A ARRANGED

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERDISCIPLINARY GRADUATE
STUDIES

CREATIVE COMPONENT  IGS 599 VAR. CR.
4480005     ARRANGED

THEESIS RESEARCH  IGS 699 VAR. CR.
4481005     ARRANGED

INTRO INT'L STUDIES  INTST 235  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9582005  1A TR 2:10-3:25
SECTION 1A RESTRICTED TO INTST MAJORS ONLY
9582010  1B TR 2:10-3:25
SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST

INDEPENDENT STUDY  INTST 490  1- 3 CR.
PREREQ: PERMISSION OF INTERNATIONAL STUDIES
ADVISORY COMMITTEE CHAIR AND FACULTY SUPERVISOR
NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED
TOWARD GRADUATION IN THE INTERNATIONAL STUDIES
MAJOR OR MINOR
3719005     ARRANGED

JOURNALISM & MASS
COMMUNICATION

JOURNAL&COMM ORIENT  JL MC 110  R CR.
SATISFACTORY-FAIL ONLY.
4657005  1 T 8:00-9:20
SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU
SUMMER 08 OR FALL 08
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4657010  2 R 8:00-9:20
SECTION 2 RESTRICTED TO STUDENTS ENTERING ISU
SUMMER 08 OR FALL 08
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

REPORT&WRIT MASS MD  JL MC 201  3 CR.
PREREQ: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR
HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON
THE SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S
ENGLISH USAGE TEST USAGE TEST REQUIRED. COURSE IS
FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4658005   1 MW 8:00-10:10
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658015   2 MW 2:30-4:40
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658020   3 MW 1:10-3:20
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658025   4 TR 10:30-12:40
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4658030   5 TR 2:10-4:20

INT REPORT MASS MED  JL MC 202  3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
MAJORS ONLY
4659005  1 MW 10:30-12:40
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4659010  2 MW 2:30-4:40
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ELECTRON MEDIA WRIT  JL MC 206  3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
MAJORS ONLY
8511005  1 TR 10:30-12:35

PRIN PUBLIC RELATNS  JL MC 220  3 CR.
4684005  1A MWF 9:00-9:50
SECTION 1A RESTRICTED TO ADVRT, JL MC, P ADV,
P JMC MAJORS ONLY
4684010  1B MWF 9:00-9:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN
ADVRT, JL MC, P ADV, P JMC

JOURNALISM & MASS
COMMUNICATION

MASS MEDIA &SOCIETY  JL MC 101  3 CR.
4656005  1 MWF 11:00-11:50
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht
### JOURNALISM & MASS COMMUNICATION

#### STRATEG PLAN AD&P JL MC 301 3 CR.
PREREQ: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
SEC 1A, 2A, ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SECTIONS 1B, 2B, ETC. FOR ALL OTHER MAJORS.
3838005 1A TR 12:40-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838010 1B TR 12:40-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838015 2A MW 9:30-10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838020 2B MW 9:30-10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838025 3A TR 9:30-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838030 3B TR 9:30-10:45
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
3838035 4A TR 12:40-2:00
3838040 4B TR 12:40-2:00
3838045 5A MW 9:30-10:45
3838050 5B MW 9:30-10:45

#### PUBLICITY METHODS JL MC 305 3 CR.
PREREQ: ENGL 250, SOPHOMORE CLASSIFICATION
JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
4660005 1 TR 9:30-10:45
4660010 2 TR 12:40-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4660015 3 TR 10:00-11:40

#### ELECTRON MEDIA PROD JL MC 306 3 CR.
PREREQ: C+ OR BETTER IN 201
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
8513005 1 TR 9:30-10:45
8513010 2 TR 12:40-2:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### ELECTRON NEWS PROD JL MC 308 3 CR.
PREREQ: 202 OR 206, 306
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4665005 1 TR 10:30-12:20
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### FUND PHOTOJOURNALISM JL MC 310 3 CR.
PREREQ: 201
EQUIPMENT PURCHASE MAY BE REQUIRED
8688005 1 MW 1:10-2:55
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

#### MULTIMEDIA PRODUC JL MC 315 3 CR.
PREREQ: 306 OR 342L OR 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
4663005 1 MW 3:30-5:10

---

### JOURNALISM & MASS COMMUNICATION

#### PUBLIC RELATNS WRIT JL MC 321 3 CR.
PREREQ: 201, 220 OR ADVRT 230, JL MC/ADVRT 301; 342 AND 342L OR COMPUTER DESIGN PROFICIENCY RECOMMENDED
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
4666005 1 MW 3:30-5:40
4666010 2 MW 10:30-12:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### CONTEMP MAGAZINE PUB JL MC 341 3 CR.
PREREQ: JUNIOR CLASSIFICATION
4672005 1 TR 3:10-5:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### VISUAL PRIN MASS CM JL MC 342 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4673005 1A MWF 11:00-11:50
SECTION 1A RESTRICTED TO JL MC, P JMC, ADVRT, P ADV MAJORS
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4673010 1B MWF 11:00-11:50
SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, P JMC, ADVRT, P ADV
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### LAB BAS VISUAL PRIN JL MC 342L 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 342
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
5325005 1 TR 1:20-3:35
5325010 2 TR 3:45-6:00PM
5325015 3 MW 8:00-10:15
5325020 4 F 8:00-11:50

#### DEPTH REPORTNG&WRIT JL MC 344 3 CR.
PREREQ: 202 OR 206 OR 321
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4674005 1 MW 10:00-11:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### SCIENCE COMMUNICATNL JL MC 347 3 CR.
PREREQ: 202 OR 206 OR 321 FOR JL MC MAJORS; JL MC 201 AND ADVRT 301 FOR ADVRT MAJORS
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4676005 1 TR 8:00-9:40
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### PRINT MEDIA EDITING JL MC 349 3 CR.
PREREQ: 202 OR 206 OR 321
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4677005 1 TR 10:20-1:10
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

#### ADV ELE MEDIA PRODU JL MC 354 3 CR.
PREREQ: 206, 306
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
1804005 1 TR 2:10-4:00

#### MAP WORKSHOP JL MC 390A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION
7991005 1 T 8:00-9:20
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES
JOURNALISM & MASS COMMUNICATION

MAGAZINE WRITING  JL MC 390D  3 CR.  SATISFACTORY-FAIL ONLY.
3482005  TR 12:40-2:00; INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MASS COMM THEORY  JL MC 401  3 CR.
PREREQ: JUNIOR CLASSIFICATION
4683005  1 MWF 2:10-3:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

P R CAMPAIGN PROJCT  JL MC 424A  3 CR.
PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JL MC, ADVRT JUNIORS AND
SENIORS 7797005  1 TR 11:00-12:15

EL MEDIA TECH&POLICY  JL MC 453  3 CR.
PREREQ: JUNIOR CLASSIFICATION
9585005  1 MWF 2:10-3:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ANLY&HIST MOV IMAGE  JL MC 454  3 CR.
PREREQ: JUNIOR CLASSIFICATION
9586005  1 MWF 10:00-10:50

HISTORY AMER JRNLSM  JL MC 461  3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4689005  1 MWF 10:00-10:50

MEDIA ETHICS,FREEDM  JL MC 462  3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD
STUDENTS 4690005  1 MWF 8:00-8:50

COMM TECH&SOC CHANG  JL MC 474  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4692005  1 MWF 11:00-11:50
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

INDEP STDY CMUNCATN  JL MC 490  VAR.  CR.
PREREQ: JUNIOR CLASSIFICATION AND CONTRACT WITH
SUPERVISING PROFESSOR TO REGISTER
NO MORE THAN 6 CREDITS OF JL MC 490 MAY BE
APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS COMMUNIC  JL MC 497  1- 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008.
SEC 1A,2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
MAJORS. SEC 1B,2B RESTRICTED TO MAJORS OTHER THAN
ADVRT, JL MC, P ADV, P JMC.
5786005  1A TR 11:00-12:15
5786010  1B TR 11:00-12:15
5786015  2A TR 9:30-10:50
5786020  2B TR 9:30-10:50

JOURNALISM & MASS COMMUNICATION

PROFES MEDIA INTERN  JL MC 499  3 CR.  SATISFACTORY-FAIL ONLY.
PREREQ: JL MC MAJORS, 202 OR 206 OR 321; ADVRT
MAJORS, JL MC 201, ADVRT 301; ALL STUDENTS, JR
CLASSIFICATION, FORMAL FACULTY ADVISER APPROVAL
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

THEORIES MASS COMM  JL MC 501  3 CR.
PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
4725005  1 R 6:00-9:00PM
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

PUBL RELAT THRY&MTH  JL MC 520  3 CR.
4731005  1 T 6:00-9:00PM

THRY VISUAL COMMUNC  JL MC 521  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCE
4732005  1A MW 10:00-11:15
SECTION 1A RESTRICTED TO JL MC MAJORS
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4732010  1B MW 10:00-11:15
SECTION 1B RESTRICTED TO MAJORS OTHER THAN JL MC
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

CONTMP MAGZN PUBLSH  JL MC 541  3 CR.
PREREQ: 502 OR INSTRUCTOR PERMISSION
3429005  1 MWF 3:10-4:00
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

COMM TECH&SOC CHANG  JL MC 574  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4736005  1 MW 2:10-3:25
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

SP TOP MED STUDIE  JL MC 590A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ  JL MC 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD  JL MC 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE  JL MC 590D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC  JL MC 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP  JL MC 591  2 CR.  SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STU JRNLS  JL MC 592  R CR.
PREREQ: GRADUATE CLASSIFICATION
8072005  1 R 5:10-6:00PM
FALL 2008 

Last Updated 02-22-2008
JOURNALISM & MASS COMMUNICATION

SEM SOCIET&M ASS CMM JL MC 598K 1-3 CR.
8394005 M 5:10-8:00PM

CREATIVE COMPONENT JL MC 599 VAR. CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
****** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CR.
PREREQ: APPROVED THESIS PROPOSAL
****** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

NAT'L PARKS:CULTR&N L A 285 2 CR.
6395005 M 11:00-1:00

SITE DESIGN II L A 301 6 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4777005 1 F 1:10-5:20
MW 1:10-5:20

FIELD TRAVEL L A 309 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4771005 ARRANGED

FUND PLANTING DESIGN L A 322 4 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
6403005 ARRANGED

L ARCH HIST TO 1800 L A 373 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4768005 1 TR 9:30-10:50
4768010 2 TR 9:30-10:50
SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

SHAPING THE LAND L A 381 3 CR.
PREREQ: 281
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4782005 1 MWF 11:00-11:50

COMMUNITY DESIGN L A 401 6 CR.
PREREQ: 402
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4787005 1 F 1:10-5:20
MW 1:10-5:20

URBAN DESIGN L A 402 6 CR.
PREREQ: 302
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
6174005 A F 1:10-5:20

LANDSCAPE ARCHITECTURE

LAND ARCH INTERNSHIP L A 451A R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
3036005 ARRANGED

L ARCH STUDY ABROAD L A 451B R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6212005 ARRANGED

LA NAT'L STDT XCHNG L A 451C R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6213005 ARRANGED

LANDSC CHANGE&CNRSRV L A 465 3 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$615.00
3463005 TR 12:40-2:00

LANDSCAP CONSTRUCTN L A 481 2 CR.
PREREQ: 381
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
6222005 TR 3:40-5:00

IND STDY LAND DSIGN L A 490A 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY L A 490D 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Instructor Permission</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA 582</td>
<td>Research Colloquium</td>
<td>1 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 580</td>
<td>Thesis, CRTV CMP, TUT</td>
<td>1-4 CR.</td>
<td>Instructor Permission Required</td>
<td>Permission of Major Professor</td>
</tr>
<tr>
<td>LA 592</td>
<td>Landsc Change &amp; Consrv</td>
<td>3 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 302</td>
<td>Adv GIS Lands Model</td>
<td>3 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 567</td>
<td>Thesis, CRTV CMP, TUT</td>
<td>3 CR.</td>
<td>Instructor Permission Required</td>
<td>Permission of Major Professor</td>
</tr>
<tr>
<td>LA 590A</td>
<td>Spl Top Landsc Dsgn</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590B</td>
<td>Spl Topc Planting Dsn</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590C</td>
<td>Spl Topc Constructn</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590D</td>
<td>Spcl Topics History</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590E</td>
<td>Spl Top Landsc Plan</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590F</td>
<td>Spl Top Urban Dsgn</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590G</td>
<td>Spl Topics Graphics</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590H</td>
<td>Specl Topics Honors</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590I</td>
<td>Spl Top Interdiscip</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
<tr>
<td>LA 590J</td>
<td>Spl Top Int'l Studi</td>
<td>1-6 CR.</td>
<td>Instructor Permission Required</td>
<td>Admission to Grad Program or Permission of Instructor</td>
</tr>
</tbody>
</table>

- **Department:** Landscape Architecture
- **Instructor Permission Required:** 1st Week
- **Process:** Approval Add Slip in 10 Alumni Hall
- **Admission Requirements:**
  - Admission to Grad Program
  - Permission of Instructor
LANDSCAPE ARCHITECTURE

SPL TOP SOCIAL/BEHV L A 590M 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1-6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1-8 CR.
PREREQ: PERMISSION OF MAJOR PROF
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1-8 CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
4854005 1 MTHR 9:00-9:50
4854010 2 MTHR 2:10-3:00
4854015 3 MTHR 10:00-10:50

ELEMENTARY LATIN II LATIN 102 4 CR.
PREREQ: 101
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4855005 W ARRANGED
DELIVERY IS WWW

INTERMEDIATE LATIN LATIN 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4856005 1 MTHR 8:00-8:50

ADV READNGS LAT LIT LATIN 441 3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4859005 ARRANGED

INDEPENDENT STUDY LATIN 490 1-6 CR.
PREREQ: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CR.
SATISFACTORY-FAIL ONLY.
6241005 1 T 8:00-8:50
W 10:00-10:50
SECT 1:AUG 25-OCT 17
6241010 2 R 8:00-8:50
R 10:00-10:50
SECT 2:AUG 25-OCT 17
6241015 3 T 8:00-8:50
W 11:00-11:50
SECT 3:AUG 25-OCT 17
6241020 4 T 8:00-8:50
W 1:10-2:00
SECT 4:AUG 25-OCT 17
6241025 5 R 8:00-8:50
R 11:00-11:50
SECT 5:AUG 25-OCT 17
6241030 6 T 8:00-8:50
R 1:10-2:00
SECT 6:AUG 25-OCT 17
6241035 7 R 8:00-8:50
R 2:10-3:00
SECT 7:AUG 25-OCT 17
6241040 8 T 8:00-8:50
T 10:00-10:50
SECT 8:AUG 25-OCT 17
6241045 9 R 8:00-8:50
F 11:00-11:50
SECT 9:AUG 25-OCT 17
6241050 10 T 8:00-8:50
T 1:10-2:00
SECT 10: AUG 25-OCT 17
SECTION 10 RESTRICTED TO P H P, P MED MAJORS ONLY
6241055 11 T 8:00-8:50
W 1:10-2:00
SECT 11:AUG 25-OCT 17
SECTION 11 RESTRICTED TO P H P, P MED MAJORS ONLY
6241060 12 R 8:00-8:50
R 1:10-2:00
SECT 12:AUG 25-OCT 17
6241065 13 T 8:00-8:50
W 2:10-3:00
SECT 13:AUG 25-OCT 17
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PERSONAL CAREER DEV LAS 104 2 CR.
PREREQ: 12 CREDITS OF ISU COURSEWORK
6243005 1 TR 11:00-11:50
6243010 2 TR 9:30-10:20
6243015 3 MW 11:00-11:50
6243020 4 MW 2:10-3:00
LIBERAL ARTS & SCIENCES

CONNECTN:SPCL TOPCS   LAS   125X     1 CR.
SATISFACTORY-FAIL ONLY.
8007005   A W 4:10-5:00
8007010   B M 4:10-5:00
8007015   C T 4:10-5:00
8007020   D R 4:10-5:00

ACT LRN CMM SEMINAR   LAS   140X     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF ACT LEARNING COMMUNITY
8174005   1 W 1:10-2:00
W 3:10-4:00
MEETING TIME COORDINATES WITH THE SP CM 212 SECTION 21 SCHEDULE. IGNORE THE TIME CONFLICT WITH SP CM 212 SEC 21.

SOCIETY DIVERS NATN   LAS   150      3 CR.
PREREQ: APPROVAL OF LAS DEAN
MEETS U.S. DIVERSITY REQMT.
7836005   1 ARRANGED
PERMISSION OF LAS DEAN REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO RACE & ETHNIC   LAS   160X     3 CR.
MEETS U.S. DIVERSITY REQMT.
7545005   W 4:10-5:00

INTR U.S. LATINO ST   LAS   211      3 CR.
MEETS U.S. DIVERSITY REQMT.
2890005   1 MWF 11:00-11:50
2890010   2 TR 2:10-3:30

LDRSHIP DIVERSE SOCI   LAS   222X     3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
8176005   TR 12:40-2:00

SPL PROB AMBASSADRS   LAS   290A  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7195005   1 ARRANGED

SPL PROB PRE-LAW PRJ   LAS   290C  1- 3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
7387005   W 4:10-5:00

SPECIAL PROBLEMS   LAS   290D  1- 3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR   LAS   290G  1- 3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF THE DIRECTOR OF THE CATT CENTER
PERMISSION OF DIRECTOR OF THE CATT CENTER REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP   LAS   298     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
SOPHOMORE CLASSIFICATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

TOPCS INTRDIDCIP ST   LAS   350A  2- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
7871005     ARRANGED

TOPICS HUMANITIES   LAS   350B  2- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
7873005   TR 11:00-12:20
TOPIC: 20TH CENTURY EUROPEAN HISTORY

LIFE IA PLACE&PURPO   LAS   381      3 CR.
MEETS U.S. DIVERSITY REQMT.
5730005   TR 12:40-2:00

THE HOLOCAUST   LAS   385      2- 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4837005   R 12:10-2:00

STDY ABROAD HUMANIT   LAS   395B  1- 4 CR.
4289800   5 ARRANGED
BLEYLE C
SECT 5:SEPT 3-28
SEC 5 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.TOPIC: DAWN OF THE RENAISSANCE. OFFERED FOR 3 CREDITS.
4289805   6 ARRANGED
BLEYLE C
SECT 6 TO BE ANNOUNCED
SEC 6 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: OPERA. OFFERED FOR 1 CREDITS.
4289810   10 ARRANGED
BLEYLE C
SECT 10:SEPT 3-14
SEC 10 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC - SPECIAL PROBLEMS. OFFERED FOR 1-3 CREDITS.
4289815   12 ARRANGED
BLEYLE C
SECT 12:OCT 29-NOV 23
4289820   20 ARRANGED
BLEYLE C
SECT 20:NOV 26-DEC 14

STDY ABROAD COMMUNC   LAS   395C  1- 4 CR.
4293800   1 ARRANGED
BLEYLE C
SECT 1:SEPT 10-OCT 5
SEC 1 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: BEGINNING ITALIAN. OFFERED FOR 4 CREDITS.
LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP  LAS 498  R CR.
PREREQ: PERMISSION OF LAS CAREER SERVICES, 
SENIOR CLASSIFICATION 
PERMISSION OF INSTRUCTOR REQUIRED TO ADD. 
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. 
COLLEGE PERMISSION REQUIRED; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
*******  SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

INTERNSHIP  LIB 160 .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT 
ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT 
TEST-OUT EXAM SCHEDULED. WED, SEPT 3, 4 PM, 
THURS., SEPT 4, 3 PM, WED., OCT 29, 4 PM AND THURS., 
OCT 30, 3 PM. SPECIAL LIB TEST-OUT FEE IS $20.
DETAILS AVAILABLE IN 150 PARKS LIBRARY.
4862025 1 M 9:00-9:50 
SECT 1: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862010 2 M 10:00-10:50 
SECT 2: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862015 3 M 11:00-11:50 
SECT 3: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862020 4 M 1:10-2:00 
SECT 4: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862025 5 M 2:10-3:00 
SECT 5: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862030 6 T 9:00-9:50 
SECT 6: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862035 7 T 10:00-10:50 
SECT 7: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862040 8 T 11:00-11:50 
SECT 8: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862045 9 W 10:00-10:50 
SECT 9: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862050 10 W 11:00-11:50 
SECT 10: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862055 11 W 1:10-2:00 
SECT 11: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862060 12 W 2:10-3:00 
SECT 12: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862065 13 R 9:00-9:50 
SECT 13: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862070 14 R 10:10-11:00 
SECT 14: AUG 25-OCT 17 
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
LIBRARY

4862075  15 R 2:10-3:00
SECT 15:AUG 25-OCT 17
SYLLABUS:
http://www.lib.iastate.edu/class/lib160/syllabus

4862080  16 F 9:00-9:50
SECT 16:AUG 25-OCT 17
SYLLABUS:
http://www.lib.iastate.edu/class/lib160/syllabus

4862085  17 F 10:00-10:50
SECT 17:AUG 25-OCT 17
SYLLABUS:
http://www.lib.iastate.edu/class/lib160/syllabus

4862090  18 F 11:00-11:50
SECT 18:AUG 25-OCT 17
SYLLABUS:
http://www.lib.iastate.edu/class/lib160/syllabus

4862095  19 F 1:10-2:00
SECT 19:AUG 25-OCT 17
SYLLABUS:
http://www.lib.iastate.edu/class/lib160/syllabus

4862100  20 M 9:00-9:50
SECT 20:BEGINS WK OF 10/20
LIB INSTRUCTION       LIB   160     .5 CR.

4862105  21 M 10:00-10:50
SECT 21:BEGINS WK OF 10/20

4862110  22 M 11:00-11:50
SECT 22:BEGINS WK OF 10/20

4862115  23 M 1:10-2:00
SECT 23:BEGINS WK OF 10/20

4862120  24 M 2:10-3:00
SECT 24:BEGINS WK OF 10/20

4862125  25 T 9:00-9:50
SECT 25:BEGINS WK OF 10/20

4862130  26 T 10:00-10:50
SECT 26:BEGINS WK OF 10/20

4862135  27 T 11:00-11:50
SECT 27:BEGINS WK OF 10/20

4862140  28 W 10:00-10:50
SECT 28:BEGINS WK OF 10/20

4862145  29 W 11:00-11:50
SECT 29:BEGINS WK OF 10/20

4862150  30 W 1:10-2:00
SECT 30:BEGINS WK OF 10/20

4862155  31 W 2:10-3:00
SECT 31:BEGINS WK OF 10/20

4862160  32 R 9:00-9:50
SECT 32:BEGINS WK OF 10/20

4862165  33 R 10:00-10:50
SECT 33:BEGINS WK OF 10/20

4862170  34 R 1:10-2:00
SECT 34:BEGINS WK OF 10/20

4862175  35 R 2:10-3:00
SECT 35:BEGINS WK OF 10/20

4862180  36 F 9:00-9:50
SECT 36:BEGINS WK OF 10/20

4862185  37 F 10:00-10:50
SECT 37:BEGINS WK OF 10/20

4862190  38 F 11:00-11:50
SECT 38:BEGINS WK OF 10/20

4862195  39 F 1:10-2:00
SECT 39:BEGINS WK OF 10/20

4862200  40 ARRANGED
SECTION 40 FOR HONORS PROGRAM STUDENTS ONLY

LIB INSTRUCTION       LIB   160     .5 CR.

4862205  41 T 1:10-2:00
SECT 41:AUG 25-OCT 17

4862210  42 T 2:10-3:00
SECT 42:AUG 25-OCT 17

4862215  43 R 10:00-10:50
SECT 43:AUG 25-OCT 17

4862220  44 R 11:00-11:50
SECT 44:AUG 25-OCT 17

4862225  45 T 1:10-2:00
SECT 45:BEGINS WK OF 10/20

4862230  46 T 2:10-3:00
SECT 46:BEGINS WK OF 10/20

LINGUISTICS

INTRO WORLD LANGUAG       LING 119     3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6257005     MWF 3:10-4:00

COMPUTERS &LANGUAGE       LING 120     3 CR.
6187005     TR 12:40-2:00

INTRO Linguistics       LING 219     3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A1,B1 RESTRICTED TO ENGL, TCOMM
SOPOHMORES, JUNIORS AND SENIORS. SECTIONS A2,B2
RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
8593005   A MW 1:10-2:00
8593010   B MW 1:10-2:00
8593015   C MW 1:10-2:00

DESCRP ENGL GRAMMAR       LING 220     3 CR.
PREREQ: ENGL 250
8594005  A1 MWF 9:00-9:50
8594010  A2 MWF 9:00-9:50
8594015  B1 TR 9:30-10:50
8594020  B2 TR 9:30-10:50
8594025  C1 TR 2:10-3:30
8594030  C2 TR 2:10-3:30

BASIC SIGN LANGUAGE       LING 286     3 CR.
MEETS U.S. DIVERSITY REQMT.
8597005   A TR 9:30-10:45

LINGUISTIC ANTHROPO       LING 309     3 CR.
PREREQ: ANTHR 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8599005   1 TR 2:10-3:00
8599010   2 TR 2:10-3:00
8599015   3 TR 2:10-3:00
8599020   4 TR 2:10-3:00

NONVERBAL COMMUNIC       LING 325     3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
8600005   1 TR 9:30-10:45

THEORY OF COMPUTING       LING 331     3 CR.
PREREQ: COM S 228, 229, 330 OR CPR E 310,
MATH 166, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8601005   1 MW 9:00-9:50
8601010   2 MW 9:00-9:50
8601030   3 MW 9:00-9:50

INTR SPANSH PHONOLG       LING 352     3 CR.
PREREQ: SPAN 301, 303, OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3470000  MX ARRANGED
3492800  MX ARRANGED          GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.'SEMESTER IN
MEXICO AT CUERNAVACA'. FALL STUDY ABROAD EXPERIENCE.
OFFERED FOR 3 CREDITS
LINGUISTICS

INTR SPANISH PHONOLG  LING  352  3 CR.
3492005  1A TR 11:00-12:20
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
3492010  1B TR 11:00-12:20
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN
3492015  2A TR 2:10-3:30
3492020  2B TR 2:10-3:30

HIST OF ENGLISH LANG  LING  420  3 CR.
PREREQ: ENGL 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8605005  A TR 12:40-2:00

GRAMMATICAL ANALYSI  LING  437  3 CR.
PREREQ: ENGL 220; JR CLASSIFICATION
8604005  A TR 2:10-3:30

LANGUAGE DEVELOPMNT  LING  471  3 CR.
PREREQ: CMDIS 275 OR PSYCH 230 OR ENGL 219
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8606005  1 A TR 6:00-8:50

WRLD LANGU MTHDS EL  LING  486  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2896005  1 T 6:00-8:50PM

WLD LANGU MTHDS SEC  LING  487  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION
TO TEACHER EDUCATION PROGRAM
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4406005  A TR 11:00-12:20

UNDERGRAD SEMINAR  LING  489  3 CR.
PREREQ: 9 CR. IN ENGLISH BEYOND 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8967005  A TR 12:10-2:00

IND STU LINGUI,SMAN  LING  490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO
THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY LING ANTHR  LING  490D 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTR CPRS&APPL LING  LING  510  3 CR.
PREREQ: GRADUATE CLASSIFICATION
6450005  A TR 9:30-10:50

INTR LINGUIST ANALY  LING  511  3 CR.
PREREQ: GRADUATE CLASSIFICATION
8616005  A TR 12:40-2:00

2ND LANGUAGE ACQUIS  LING  517  3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
8622005  A MW 3:40-5:00

TESL METHODS&MATERIALS  LING  518  3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
7279005  A T 6:00-9:00PM

LINGUISTICS

LITERACY:NONNATV SPK  LING  524  3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
4750005  A TR 11:00-12:20

GRAMMATICAL ANALYSIS  LING  537  3 CR.
PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
6522005  A TR 2:10-3:30

PRA TCH ENG 2ND LNG  LING  588  3 CR.
PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED
LINGUISTICS MASTER'S DEGREE
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$61.50
6550005  A ARRANGED

SPL TOP TESL/LINGUI  LING  590B VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

RSRC MTHD APP LING  LING  623  3 CR.
PREREQ: 511, 517, 518, ENGL 519
6551005  A M 6:00-9:00PM

SEMNR TEC&APP LINGU  LING  630  3 CR.
PREREQ: ENGL 510, 511, 517, 518, OTHERS
DEPEND ON THE TOPIC
6567005  A TR 12:40-2:00

PRACTCM TEC &LINGUI  LING  688  3 CR.
PREREQ: ENGL 510, 626, OR EQUIVALENT; SECOND-YEAR
PH.D. STUDENT
6574005  ARRANGED

LOGISTICS & SUPPLY CHAIN MGMT

BUSINESS LOGISTICS  LSCM  360  3 CR.
PREREQ: ECON 101
SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
NOT OPEN TO P BUS. SEC A2,B2,C2 FOR COLLEGES
OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6788005  A1 MWF 2:10-3:00
6788010  A2 MWF 2:10-3:00
6788015  B1 MW 3:40-4:55
6788020  B2 MW 3:40-4:55
6788025  C1 MF 8:00-8:50
6788030  C2 MF 8:00-8:50

SUPPLY CHAIN INFO SY  LSCM  440  3 CR.
PREREQ: MIS 330, OSCM 320, LSCM 360
COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
6856005  A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
6856100 A2 MWF 1:10-2:00
SECTION A2 RESTRICTED TO ACCT, FIN, LSCM, MGMT,
MKT, OSCM MAJORS YR 1-4

DECISION TOOLS LOG&OP  LSCM  460  3 CR.
PREREQ: 360, OSCM 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6790005  A1 TR 2:10-3:25
SECTION A1 RESTRICTED TO COLLEGE OF BUSINESS
ONLY. NOT OPEN TO P BUS.
6790010  A2 TR 2:10-3:25
SECTION A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS
LOGISTICS & SUPPLY CHAIN MGMT

PRIN TRANSPORTATION LSCM 461 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6791005 A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO LSCM MAJORS ONLY
6791010 A2 MWF 1:10-2:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM, P BUS

INT’L TRANSPORT&LOG LSCM 466 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6793005 A1 MWF 2:10-3:00
SECTION A1 RESTRICTED TO LSCM, I BUS MAJORS ONLY
6793010 A2 MWF 2:10-3:00
SECTION A2 FOR MAJORS OTHER THAN LSCM, P BUS

DEMAND PLANNING&MGT LSCM 485 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1078005 A TR 12:40-1:55

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4788005 A TR 11:00-12:15

INDEPENDENT STUDY LSCM 490 1-3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSION DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT

ENTREPRENRSHP&INNOV MGMT 310 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM JUNIORS AND SENIORS AND BUS S MAJORS. SEC A2,B2,C2 FOR BUSINESS COLLEGES
GRADUATE MAJORS AND COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5318005 A1 MWF 11:00-11:50
5318010 A2 MWF 11:00-11:50
5318015 B1 MWF 2:10-3:00
5318020 B2 MWF 2:10-3:00
5318025 C1 MW 3:40-5:00

FEASIB ANY&BUS PNL MGMT 313 3 CR.
PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT MAJOR
6779005 A1 MW 3:40-4:55
SEC A1 FOR ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM/OSCM MAJORS ONLY COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6779010 A2 MW 3:40-4:55
SEC A2 FOR COLLEGES OTHER THAN BUSINESS COLLEGE
PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

INTERNATIONAL MGMT MGMT 414 3 CR.
SEC A1,B1 RESTRICTED TO MGMT MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN, I BUS, LSCM, MIS, MGMT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5283005 A1 MW 9:00-9:50
5283010 A2 MW 9:00-9:50
5283015 B1 MW 10:00-10:50
5283020 B2 MW 10:00-10:50
5283025 C1 MW 12:10-1:00
5283030 C2 MW 12:10-1:00

COMPETITIVE STRATGY MGMT 377 3 CR.
PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM/OSCM UNDERGRADS. NOT OPEN TO P BUS MAJORS. SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5320005 A1 TR 3:40-5:00
5320010 A2 TR 3:40-5:00
5320015 B1 T 6:00-9:00PM
5320020 B2 T 6:00-9:00PM
5320025 C1 TR 2:10-3:25
5320030 C2 TR 2:10-3:25

MANAGI NEW VENTURES MGMT 415 3 CR.
PREREQ: 370, 360, FIN 301, TRLOG 360, POM 320
COURSE RESTRICTED TO COLLEGE OF BUSINESS SENIORS.
NOT OPEN TO P BUS MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5285015 A1 TR 2:10-3:25
5285020 A2 TR 2:10-3:25
5285025 B1 TR 3:40-5:00
5285030 B2 TR 3:40-5:00

ORGANIZATIONAL BEHAVR MGMT 371 3 CR.
PREREQ: 370
SEC A1,B1,C1 RESTRICTED TO BUSINESS COLLEGE UNDERGRADS. NOT OPEN TO P BUS MAJORS. SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5320005 A1 TR 3:40-5:00
5320010 A2 TR 3:40-5:00
5320015 B1 T 6:00-9:00PM
5320020 B2 T 6:00-9:00PM
5320025 C1 TR 2:10-3:25
5320030 C2 TR 2:10-3:25
MANAGEMENT

PERS&HUM RESOUR MGT  MGMT  471      3 CR.
PREREQ: JUNIOR STANDING
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5293005  A1 TR 12:40-2:00
SEC A RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
5293010  B1 TR 2:10-3:25
SEC B RESTRICTED TO COLLEGES OTHER THAN BUSINESS
5293015  C1 MWF 9:00-9:50
SEC C RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY

MANAGE OF DIVERSITY  MGMT  472      3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
4444015  A MWF 9:00-9:50
SECTION A RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
4444020  B MWF 9:00-9:50
SEC B RESTRICTED TO COLLEGES OTHER THAN BUSINESS

STRATEGIC MANAGEMNT  MGMT  478      3 CR.
PREREQ: 370, OSCM 320, FIN 301, MKT 340, LSCM 360, ACCT 285, GRADUATING SENIOR
COURSE RESTRICTED TO SENIORS GRADUATING FALL 2008 FROM THE COLLEGE OF BUSINESS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5294005  A1 TR 8:00-9:20
5294010  B1 TR 9:30-10:50
5294025  C1 TR 11:00-12:20
5294040  D1 TR 1:00-2:20
5294050  E1 TR 2:30-3:50
5294060  F1 TR 3:40-5:00
5294065  G1 R 6:00-9:00PM
5294070  H1 R 7:00-10:00PM

INDEPENDENT STUDY  MGMT  490   1- 3 CR.
PREREQ: 370, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

STRATEGY FORMATION  MGMT  501      1 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9121005  R M 8:30-11:50
F 1:10-4:30
THE ONLY FRIDAY MEETING IS SEPT 5
9121010  S S 1:00-4:30
SEC S:SEPT 6-27

FILE STRUCT&PROG  MIS  331      3 CR.
PREREQ: COM S 103
SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
SECTIONS A2,B2,C2 FOR ALL OTHER COLLEGES.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
9608005  A1 MWF 11:00-11:50
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
9608015  A2 MWF 11:00-11:50
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY
9608010  B1 MWF 12:10-1:00
SECTION B1 RESTRICTED TO MIS MAJORS ONLY
9608020  B2 MWF 12:10-1:00
SECTION B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

FILE STRUCT&DECISION MK  MIS  423      3 CR.
PREREQ: 330
CREDIT FOR EITHER MIS 423 OR MIS 433, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5822005  A MWF 11:00-11:50
SECTION A RESTRICTED TO MIS MAJORS ONLY
5822010  B MWF 11:00-11:50
SECTION B RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

MANAGEMENT INFORMATION SYSTEMS

MGT INFO SYSTEMS  MIS  330      3 CR.
PREREQ: COM S 103
SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
SECTIONS A2,B2,C2 FOR ALL OTHER COLLEGES.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
4394005  A1 MWF 1:10-2:00
4394010  A2 MWF 1:10-2:00
4394015  B1 MWF 12:00-1:00
4394020  B2 MWF 12:00-1:00
4394025  C1 MWF 9:00-9:50
4394030  C2 MWF 9:00-9:50

ORGANIZATIONAL BEHAVR  MGMT  507      2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9128005  R F 8:30-11:50
SECTION R:SEPT 5-NOV 21
NO MEETINGS OCT 3-24
9128010  S S 8:30-12:00
S 1:00-4:30
SEC S:AUG 30-NOV 22
MEETS MORNINGS ONLY THROUGH SEPTEMBER 27 AND AFTERNOONS ONLY NOV 1-22. NO MTG SEPT 28-OCT 31.
MANAGEMENT INFORMATION SYSTEMS

INFO SYST ANALYSIS  MIS 432  3 CR.
PREREQ: 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5290005  A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5290100  A2 TR 9:30-10:45
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
MGMT, MKT, OSCM MAJORS ONLY

DATABASE MGT SYSTMS  MIS 433  3 CR.
PREREQ: 331
CREDIT FOR EITHER MIS 433 OR MIS 423, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5290005  A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5290105  A2 TR 9:30-10:45
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
MGMT, MKT, OSCM MAJORS ONLY

ELECTRONIC COMMERCE  MIS 434  3 CR.
PREREQ: 330, MKT 340, LSCM 360
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7405005  A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
7405010  A2 MWF 1:10-2:00
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
MGMT, MKT, OSCM MAJORS ONLY

BUSINESS TELECOMMUN  MIS 435  3 CR.
PREREQ: 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6396005  A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
6396015  A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
MGMT, MKT, OSCM MAJORS ONLY

INFO SYSTM DEVELOPNT  MIS 438  3 CR.
PREREQ: 432, 433, 435
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5290005  A1 MW 3:40-4:55
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5290100  A2 MW 3:40-4:55
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
MGMT, MKT, OSCM MAJORS ONLY

TOPICS INFO SYS MGT  MIS 439  3 CR.
PREREQ: 331, PERMISSION OF INSTRUCTOR
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6785005  A TR 3:40-4:55
SECTION A TOPIC: CRITICAL RESOURCES IN THE SDLC.
RESTRICTED TO MIS MAJORS ONLY.
MARKETING

PRIN OF MARKETING MKT 340 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN ECON 101
SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
SECTIONS A2,B2 RESTRICTED TO ALL OTHER STUDENTS. NOT OPEN
TO P BUS MAJORS. PERMISSION OF COLLEGE REQUIRED TO ADD
DURING 1ST WEEK; GO TO 1200 GERDIN
5352005 A1 TR 11:00-12:20
5352010 A2 TR 11:00-12:20
5352015 B1 TR 3:40-5:00
5352020 B2 TR 3:40-5:00

PERSONAL SALES MKT 343 3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS ONLY.
SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5354005 A1 TR 9:30-10:50
5354010 A2 TR 9:30-10:50
5354015 B1 TR 12:40-2:00
5354020 B2 TR 12:40-2:00

PROMOTIONAL STRATEG MKT 410 3 CR.
PREREQ: CR OR ENROLLMENT IN 447
SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
SEC A2,B2 FOR OTHER MAJORS. NOT OPEN TO P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5355005 A1 TR 11:00-12:20
5355010 A2 TR 11:00-12:20
5355015 B1 TR 12:40-2:00
5355020 B2 TR 12:40-2:00

STRATEGC MKTG MGT MKT 443 3 CR.
PREREQ: 444, 447
COURSE RESTRICTED TO MKT SENIORS GRADUATING F'08
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5356005 A TR 3:40-5:00
5356010 B TR 3:40-5:00
5356015 C TR 8:00-9:20

FUND MARKTNG RSEARCH MKT 444 3 CR.
PREREQ: 340, STAT 226
COURSE RESTRICTED TO MKT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5359005 A TR 8:00-9:20
5359010 B TR 11:00-12:20

CUSTOMER RELATN MGT MKT 445X 3 CR.
PREREQ: 340
SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN MKT.
1862005 A1 TR 2:10-3:25
1862010 A2 TR 2:10-3:25
1862015 B1 TR 3:40-5:00
1862020 B2 TR 3:40-5:00

RETAILING MKT 446 3 CR.
PREREQ: 340
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5361005 A1 MWF 12:10-1:00
5361010 A2 MWF 12:10-1:00
5361015 B1 MWF 1:10-2:00
5361020 B2 MWF 1:10-2:00

FUND CONSUMER BEHAV MKT 447 3 CR.
PREREQ: 340
SECTIONS A1,B1,ETC. RESTRICTED TO MKT MAJORS.
SEC A2,B2,ETC. FOR OTHER MAJORS. NOT OPEN TO P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5362005 A1 TR 12:40-2:00
5362010 A2 TR 12:40-2:00
5362015 B1 TR 11:00-12:20
5362020 B2 TR 11:00-12:20
5362025 C1 MWF 12:10-1:00
5362030 C2 MWF 12:10-1:00
5362035 D1 MWF 1:10-2:00
5362040 D2 MWF 1:10-2:00

MARKETING CHANNELS MKT 451 3 CR.
PREREQ: 340
5823005 A TR 11:00-12:20
5823010 B TR 12:40-2:00

INDEPENDENT STUDY MKT 490 1-3 CR.
PREREQ: 340, SR CLASSIFICATN; INSTRUCTOR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BRAND MANAGEMENT MKT 493 3 CR.
PREREQ: MKT 447
5127005 A1 TR 9:30-10:50
5127010 A2 TR 9:30-10:50
5127015 B1 TR 8:00-9:20
5127020 B2 TR 8:00-9:20

INT'L MARKETING MKT 541 3 CR.
PREREQ: 504, 509
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8678005 R R 6:00-9:30PM
SECT R:SEPT 4-NOV 20

MARKETING RESEARCH MKT 544 3 CR.
PREREQ: 504, STAT 328 OR 401
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5366005 A T 6:00-9:30PM

SPECIAL TOPICS MKT 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS
MATERIALS ENGINEERING

MAT SCI&ENGR PLANNING
MAT E 201  5 CR.
PREREQ: SOPHOMORE CLASSIFICATION IN MAT E
SATISFACTORY-FAIL ONLY.
PREREQ: CHEM 177 OR 167
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, 273X, 392.
CREDIT FOR ONLY ONE OF MAT E 211, OR 272, OR THE COMBINATION OF MAT E 272 AND 394, OR THE COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED TOWARD GRADUATION.

INTR MATRLS SCI&ENG
MAT E 211  5 CR.
PREREQ: CHEM 177 OR 167
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION IN MAT E
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, 273X, 392.
CREDIT FOR ONLY ONE OF MAT E 211, OR 272, OR THE COMBINATION OF MAT E 272 AND 394, OR THE COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED TOWARD GRADUATION.

PRINCIPAL MATERIALS SCIENCE
MAT E 272  2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, OR MAT E 272, OR THE COMBINATION OF MAT E 272 AND 394, OR THE COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED TOWARD GRADUATION.

PRINCIPAL MATERIALS SCIENCE II
MAT E 298  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

THERMODYNAMICS IN MAT E
MAT E 311  3 CR.
PREREQ: CHEM 178 AND CR OR ENROLLMENT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

ADVANCED ELECTRICAL MATERIALS
MAT E 433  3 CR.
PREREQ: 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

FERROUS METALLURGY
MAT E 443  3 CR.
PREREQ: 211, 214, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

POLYMER COMPOSITE PROCESSING
MAT E 454  3 CR.
PREREQ: 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
MATERIALS ENGINEERING

MULTIDISC ENGR DSGN MAT E 466 3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005 1 T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY MAT E 490 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CR.
PREREQ: 598, PERMISSSN OF DEPTMNT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRL M S E 510 3 CR.
PREREQ: MATH 165, PHYS 221, CHEM 167
5610005 TR 9:30-10:50
5610047 LN ARRANGED GENALO L

THRM MLTICMPO MTRLS M S E 520 3 CR.
PREREQ: MAT E 212 OR CHEM 321, MATH 266
5611005 TR 11:00-12:20

MECH BEHAV MATERL S M S E 540 3 CR.
PREREQ: MAT E 318, MATH 266
5664005 MWF 1:10-2:00

POLYMR CMPOSIT&PROC M S E 554 3 CR.
PREREQ: MAT E 351
3507005 A TR 3:40-5:00

EDDY CRRNT NONDSTRV M S E 558X 3 CR.
PREREQ: MATH 265; & MATH 266 OR MATH 267; & MAT E 211 OR MAT E 272 OR E E 311 OR PHYS 364
8272005 MWF 10:00-10:50

SPECIAL TOPICS M S E 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ACAD TEACH PRACTCES M S E 610 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5685005 ARRANGED

PHYSCL PROPR SOLIDS M S E 630 3 CR.
PREREQ: 530
5705005 ARRANGED

ADV TOPICS MATRL SC M S E 690 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTENSHP M S E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
4507005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M S E 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CR.
SATISFACTORY-FAIL ONLY.
DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/Fees/othFee.shtml
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
CREDITS
EARNED IN MATH 104 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5128005 A MWF 12:10-1:00

INTRO TO MATH IDEAS MATH 105 3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS
5129005 MWF 1:10-2:00

COLLEGE ALGEBRA MATH 140 3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.
5132005 A1 MWF 8:00-8:50
5132015 B1 MWF 9:00-9:50
5132020 B2 MWF 9:00-9:50
5132030 C1 MWF 10:00-10:50
5132031 C2 MWF 10:00-10:50
5132040 D1 MWF 11:00-11:50
5132045 D2 MWF 11:00-11:50
5132050 E1 MWF 11:00-11:50
5132055 E2 MWF 11:00-12:00
5132060 F1 MWF 12:00-12:50

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M S E 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS
MATHEMATICS

TRIGONOMETRY          MATH  141      2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN 140 CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

5133005  A1 MF 8:00-8:50  
T 8:00-8:50  
SECT A1:1ST 11 WKS
5133010  A2 MF 8:00-8:50  
T 8:00-8:50  
SECT A2:1ST 11 WKS
5133025  B1 MF 8:00-8:50  
W 8:00-8:50  
SECT B1:1ST 11 WKS
5133030  B2 MF 8:00-8:50  
W 8:00-8:50  
SECT B2:1ST 11 WKS
5133040  C1 MF 8:00-8:50  
R 8:00-8:50  
SECT C1:1ST 11 WKS
5133041  C2 MF 8:00-8:50  
R 8:00-8:50  
SECT C2:1ST 11 WKS
5133045  D1 ARRANGED  
T 6:00-6:50PM  
R 6:00-6:50PM  
SECT D1:1ST 11 WKS

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS AND HELP SESSIONS ONLY
SECTION INFO:
http://orion.math.iastate.edu/trig/sp/current

TRIG&ANALY GEOMETRY   MATH  142      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN 140 CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 142 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 142 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

5134005  A1 MF 8:00-8:50  
T 8:00-8:50  
SECT A1:1ST 11 WKS
5134010  A2 MF 8:00-8:50  
T 8:00-8:50  
SECT A2:1ST 11 WKS
5134025  B1 MF 8:00-8:50  
W 8:00-8:50  
SECT B1:1ST 11 WKS
5134030  B2 MF 8:00-8:50  
W 8:00-8:50  
SECT B2:1ST 11 WKS
5134040  C1 MF 8:00-8:50  
R 8:00-8:50  
SECT C1:1ST 11 WKS
5134041  C2 MF 8:00-8:50  
R 8:00-8:50  
SECT C2:1ST 11 WKS
5134045  D1 ARRANGED  
T 6:00-6:50PM  
R 6:00-6:50PM  
SECT D1:1ST 11 WKS

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/trig/sp/current

TRIGANALY GEOMETRY MATH 142 3 CR.

5134100  G1 ARRANGED, R 12:10-1:00  
T 12:10-1:00  
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/trig/sp/current

MATHEMATICS
DISC MATH BUS&SOC S  MATH 150  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135005  1 ARRANGED, M 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135010  2 ARRANGED
M 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135015  3 ARRANGED
M 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135020  4 ARRANGED, M 12:10-1:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135025  5 ARRANGED, M 1:10-2:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135030  6 ARRANGED, M 2:10-3:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135035  7 ARRANGED, M 3:10-4:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135040  8 ARRANGED, M 4:10-5:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135045  9 ARRANGED
M 5:10-6:00PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135050  10 ARRANGED
M 6:00-6:50PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135055  11 ARRANGED, T 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135060  12 ARRANGED, T 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135065  13 ARRANGED
T 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135070  14 ARRANGED, W 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135075  15 ARRANGED, W 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

MATHEMATICS

DISC MATH BUS&SOC S  MATH 150  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135005  1 ARRANGED, M 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135010  2 ARRANGED
M 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135015  3 ARRANGED
M 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135020  4 ARRANGED, M 12:10-1:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135025  5 ARRANGED, M 1:10-2:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135030  6 ARRANGED, M 2:10-3:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135035  7 ARRANGED, M 3:10-4:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135040  8 ARRANGED, M 4:10-5:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135045  9 ARRANGED
M 5:10-6:00PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135050  10 ARRANGED
M 6:00-6:50PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135055  11 ARRANGED, T 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135060  12 ARRANGED, T 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135065  13 ARRANGED
T 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135070  14 ARRANGED, W 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135075  15 ARRANGED, W 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

BUS & SOC SCI CALC  MATH 151  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160,165-166,181-182. 6 CR OF MATH 151,181,165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5136005  A1 MF 12:10-1:00
T 12:10-1:00
5136010  A2 MF 12:10-1:00
T 12:10-1:00
5136015  B1 MF 12:10-1:00
W 12:10-1:00
5136020  B2 MF 12:10-1:00
W 12:10-1:00
5136025  C1 MF 12:10-1:00
R 12:10-1:00
5136030  C2 MF 12:10-1:00
R 12:10-1:00
5136050  D1 MF 3:10-4:00
T 3:10-4:00
5136055  D2 MF 3:10-4:00
T 3:10-4:00
5136060  E1 MF 3:10-4:00
W 3:10-4:00
5136065  E2 MF 3:10-4:00
W 3:10-4:00
5136070  F1 MF 3:10-4:00
R 3:10-4:00
5136075  F2 MF 3:10-4:00
R 3:10-4:00
MATHEMATICS

SURVEY OF CALCULUS  MATH 160  4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182. CREDITS EARNED IN MATH 160
CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5137005  A MTRF 10:00-10:50
5137010  B MTRF 12:10-1:00
5137015  C MTRF 1:10-2:00

CALCULUS I  MATH 165  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 1 YRS OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
OR ENROLLMENT IN 141 OR 142
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182. 6 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER
CALCULUS HAS BEEN TAKEN.
5138005  A1 MWF 9:00-9:50
      T 8:00-8:50
5138010  B1 MWF 9:00-9:50
      T 9:00-9:50
5138015  B2 MWF 9:00-9:50
      T 9:00-9:50

CALCULUS II  MATH 166  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 165, 165H, OR
HIGH MATH PLACEMENT SCORES
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182. 6 CREDITS
OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD
GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
5139005  A1 MTRF 9:00-9:50
5139010  A2 MTRF 9:00-9:50
5139015  B1 MWF 10:00-10:50
      T 9:00-9:50
5139030  C1 MWF 10:00-10:50
      T 9:00-9:50
5139035  C2 MWF 10:00-10:50
      T 9:00-9:50
5139045  D1 MWF 10:00-10:50
      R 9:00-9:50
5139055  E1 MWF 10:00-10:50
      R 10:00-10:50
5139056  E2 MWF 10:00-10:50
      R 10:00-10:50
5139060  F1 MTRF 11:00-11:50
5139061  F2 MTRF 11:00-11:50
5139065  G1 MWF 1:10-2:00
      T 12:10-1:00
5139070  H1 MWF 1:10-2:00
      T 1:10-2:00
5139075  H2 MTRF 1:10-2:00
      T 1:10-2:00
5139090  J1 MTRF 2:10-3:00
5139092  L2 MTRF 2:10-3:00
5139095  M1 MTRF 5:10-6:00PM
5139100  N1 MTRF 12:10-1:00

HONORS--CALCULUS II  MATH 166H  4 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR; AND 165
OR 165H, OR HIGH MATH PLACEMENT SCORES
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE
UNIVERSITY HONORS PROGRAM. ONLY ONE OF THE FOLLOWING
COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD
GRADUATION: MATH 151,160,165-166,181-182. 6 CREDITS
OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD
GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
1114005  A MTRF 8:00-8:50
1114010  B MTRF 8:00-8:50

LIFE SCI CALC&MDL I  MATH 181  4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1
SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142 ONLY ONE
OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE
6 CR OF MATH 151,181,165 (OR 166) MAY BE APPLIED TOWARD
GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS.
4531005  A MTRF 11:00-11:50
FALL 2008     Last Updated 02-22-2008

MATHEMATICS

MATH FOR ELEM ED I    MATH  195      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM,
2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT
IN ELEM ED OR EARLY CHILDHOOD EDUCATION CREDITS EARNED
IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY
MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY
MATH 195 TOWARD GROUP III
OF THE GENERAL ED REQUIREMENTS.
5144005   A MWF 8:00-9:15
5144010   B MWF 9:30-10:45
5144015   C MWF 11:00-12:15
5144020   D MWF 12:45-2:00

MATH FOR ELEM ED II   MATH  196      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 195 AND
ENROLLMENT IN ELEMENTARY EDUCATION
CREDITS EARNED IN MATH 196 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS
8125005   A MWF 12:45-2:00
8125010   B MWF 2:10-3:25

INTRO TO PROOFS       MATH  201      3 CR.
PREREQ: 166 OR 166H
6998005   A MWF 9:00-9:50
6998010   B MWF 11:00-11:50

CALCULUS III       MATH  265      4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
5152005   A TR 9:30-10:45
5152010   B MWF 1:10-2:00
5152020   C TR 2:10-3:25

DIFF EQ & TRANSFMS    MATH  267      4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H CREDIT
FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF
COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5153005 A1 MTRF 10:00-10:50
5153006 A2 MTRF 10:00-10:50
5153015 B1 MTRF 12:10-1:00
5153020 B2 MTRF 12:10-1:00
5153030 C1 MTRF 1:10-2:00
5153035 C2 MTRF 1:10-2:00
5153050 D1 MTRF 2:10-3:00

INDEPENDENT STUDY     MATH  290   1- 3 CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5156005     ARRANGED

INDEPENDENT STUDY HONORS    MATH  290H  1- 3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5157005     ARRANGED

MATRICES&LINEAR ALGB   MATH  307      4 CR.
PREREQ: 2 SEMESTERS OF CALCULUS
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5161005   A TR 9:30-10:45
5161010   B TR 2:10-3:25
5161015   C MWF 9:00-9:50
5161020   D MWF 1:10-2:00

ABSTRACT ALGEBRA I    MATH  301      3 CR.
PREREQ: 166 OR 166H; 307 OR 317, AND 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5158005   A MWF 10:00-10:50
5158010   B MWF 2:10-3:00
5158015   C MWF 2:10-3:00

INTRO COMBINATORICS    MATH  304      3 CR.
PREREQ: 166 OR 166H; 201 OR EXPERIENCE WITH
PROOFS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5160005   TR 12:40-2:00

MATHEMATICS

ELEM DIFF EQUATNS MATH 266  3 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H CREDIT
FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF
COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5152005 A TR 9:30-10:45
5152010 B MWF 1:10-2:00
5152020 C TR 2:10-3:25
5152030 D TR 12:40-2:00

DIFF EQ & TRANSFMS    MATH  267      4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H CREDIT
FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF
COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5153005 A1 MTRF 10:00-10:50
5153006 A2 MTRF 10:00-10:50
5153015 B1 MTRF 12:10-1:00
5153020 B2 MTRF 12:10-1:00
5153030 C1 MTRF 1:10-2:00
5153035 C2 MTRF 1:10-2:00
5153050 D1 MTRF 2:10-3:00

HONORS CALCULUS III    MATH  265H     4 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR
166H
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.
2073005   MTRF 8:00-8:50

INTRO MED TOPIC ELEM M   MATH  297      3 CR.
PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR
BETTER IN 196 OR ENROLLMENT AS MATH MAJOR AND
ENROLLMENT IN ELEMENTARY EDUCATION
CREDITS EARNED IN MATH 297 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS
4437005   MWF 9:00-10:15

ABSTRACT ALGEBRA I MATH 301  3 CR.
PREREQ: 166 OR 166H; 307 OR 317, AND 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5158005   A MWF 10:00-10:50
5158010   B MWF 2:10-3:00
5158015   C MWF 2:10-3:00

INTRO TO PROOFS       MATH  201      3 CR.
PREREQ: 166 OR 166H
6998005   A MWF 9:00-9:50
6998010   B MWF 11:00-11:50

INDEPENDENT STUDY HONORS    MATH  290H  1- 3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5157005     ARRANGED

THRY LINEAR ALGEBRA MATH 317  4 CR.
PREREQ: 166; CREDIT OR ENROLLMENT IN 201
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7872005   A MTRF 10:00-10:50
7872010   B MTRF 12:10-1:00

THRY LINEAR ALGEBRA MATH 317  4 CR.
PREREQ: 166; CREDIT OR ENROLLMENT IN 201
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7872005   A MTRF 10:00-10:50
7872010   B MTRF 12:10-1:00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 341</td>
<td>Intr Thy Probability I</td>
<td>3 CR.</td>
<td>MATH 265 (or 265H) CREDIT FOR EITHER MATH/STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Complex Variables</td>
<td>3 CR.</td>
<td>MATH 265 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. TR 2:10-3:25</td>
</tr>
<tr>
<td>MATH 385</td>
<td>Intr Part Diff Equa</td>
<td>3 CR.</td>
<td>MATH 265 AND ONE OF 266, 267 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 398</td>
<td>Cooperative Educ</td>
<td>R CR.</td>
<td>PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION.</td>
</tr>
<tr>
<td>MATH 414</td>
<td>Analysis I</td>
<td>3 CR.</td>
<td>MATH 201, 265; AND 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 426</td>
<td>Math Methd Phys SCI</td>
<td>3 CR.</td>
<td>MATH 266 OR 267 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 435</td>
<td>Geometry I</td>
<td>3 CR.</td>
<td>MATH 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 471</td>
<td>Comp Linear Alg&amp;Fix</td>
<td>3 CR.</td>
<td>MATH 265 AND EITHER MATH 266 OR 267; KNOWLEDGE OF A PROGRAMMING LANGUAGE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 490</td>
<td>Independent Study</td>
<td>1-3 CR.</td>
<td>MATH 301 OR 317; 6 CREDITS IN MATH NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>MATH 490H</td>
<td>Independ Study Honors</td>
<td>1-3 CR.</td>
<td>MATH 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP IN UNIV HONORS PROGRAM NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>MATH 491</td>
<td>Undergrad Thesis</td>
<td>2-3 CR.</td>
<td>DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>MATH 497</td>
<td>Teach Sec Schl Math</td>
<td>3 CR.</td>
<td>15 CREDITS IN COLLEGE MATHEMATICS; IF IN A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR 526</td>
</tr>
<tr>
<td>MATH 498</td>
<td>Cooperative Educ</td>
<td>R CR.</td>
<td>PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION.</td>
</tr>
<tr>
<td>MATH 501</td>
<td>Intro Real Analysis</td>
<td>3 CR.</td>
<td>MATH 265 AND 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 504</td>
<td>Abstract Algebra</td>
<td>3 CR.</td>
<td>MATH 302 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. TR 12:10-1:00</td>
</tr>
<tr>
<td>MATH 510</td>
<td>Linear Algebra</td>
<td>3 CR.</td>
<td>MATH 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 515</td>
<td>Real Analysis I</td>
<td>3 CR.</td>
<td>MATH 414 OR 501 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 517</td>
<td>Finite Diff. Mthd</td>
<td>3 CR.</td>
<td>MATH 481 OR 503 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 519</td>
<td>Mthd Applied Math I</td>
<td>3 CR.</td>
<td>MATH 414 OR 465 OR 501 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 554</td>
<td>Intro Stochast Proc</td>
<td>3 CR.</td>
<td>STAT 542 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. TR 4:10-5:30</td>
</tr>
<tr>
<td>MATH 557</td>
<td>Ord Diff. Equatns I</td>
<td>3 CR.</td>
<td>MATH 415 OR 465 OR 501 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 569</td>
<td>Bioinformatics III</td>
<td>3 CR.</td>
<td>MATH 501 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 576</td>
<td>Digit Feedback CNTRL</td>
<td>3 CR.</td>
<td>EE 475 OR AER E 432 OR M E 411 OR 414 OR MATH 415 OR MATH 267 8194005 A TR 12:40-2:00</td>
</tr>
<tr>
<td>MATH 577</td>
<td>Linear Systems</td>
<td>3 CR.</td>
<td>MATH 415 OR 465 OR 501 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>MATH 590</td>
<td>Special Topics</td>
<td>VAR. CR.</td>
<td>DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>MATH 599</td>
<td>Mathematicl Logic I</td>
<td>VAR. CR.</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>
MATHEMATICS

DSGN THRY & ASSOC SCH MATH 605 3 CR.
PREREQ: 504
8887005 MWF 1:10-2:00

SEMINAR MATH 610 VAR. CR.
5231005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CATEGORY THEORY MATH 617 3 CR.
PREREQ: 504
5226005 MWF 3:10-4:00

TOPOLOGY MATH 621 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5208005 TR 11:00-12:15

ADV PROBAIBLTY THRY MATH 642 4 CR.
PREREQ: STAT 542
3530005 MW 8:00-9:50

PROBABILITY MATH 644X 3 CR.
PREREQ: 515 OR PERMISSION OF INSTRUCTOR
8037005 A TR 2:10-3:25

PARTIAL DIFF EQUATION I MATH 655 3 CR.
PREREQ: 515 OR 519
5227005 TR 12:40-2:00

ADV TOPICS ALGEBRA MATH 690A 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5232005 ARRANGED

ADV TOP FUNCT ANALYSIS MATH 690B 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5233005 ARRANGED

ADV TOP CONTROL THEORY MATH 690C 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5234005 ARRANGED

ADV TOP APPROXIMATION THEORY MATH 690D 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5235005 ARRANGED

ADV TOP NUMBER THEORY MATH 690G 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3769005 TH TR 11:00-12:15

ADV TOP HARMONIC ANALYSIS MATH 690H 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5238005 ARRANGED

ADV TOPIC MATH EDUC MATH 690K 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6700005 ARRANGED

ADV TOPIC LOGIC & FOUNDATIONS MATH 690L 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5239005 ARRANGED

ADV TOP COMPLEX ANALYSIS MATH 690M 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5240005 ARRANGED

ADV TOPIC NUMERICAL ANALYSIS MATH 690N 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5241010 GL TR 11:00-12:15

ADV TOP ORDINARY DIFFERENTIAL EQUATION MATH 690O 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5242005 ARRANGED

ADV TOP PARTIAL DIFFERENTIAL EQUATION MATH 690P 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5243005 ARRANGED

ADV TOP GROUP THEORY MATH 690Q 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6705005 ARRANGED

ADV TOP SET THEORY MATH 690S 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5244005 ARRANGED

ADV TOPICS TOPOLOGY MATH 690T 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5245005 ARRANGED

ADV TOP AUTOMATA THEORY MATH 690U 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5246005 ARRANGED

ADV TOP OPTIMIZATION THEORY MATH 690V 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5247005 A ARRANGED

ADV TOP PROBABILISTIC STOCHASTIC MATH 690W 3 CR.
PREREQ: PERMISSION OR INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9603005 ARRANGED

ADV TOP SPL FUNCTIONAL ANALYSIS MATH 690Y 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9604005 ARRANGED
### Mathematics

**ADV Top Ring Theory**
- **Course Code:** MATH 690Z
- **Credits:** 3 CR.
- **Prerequisite:** Permission of Instructor
- **Arranged:** 6707005
- **Department Permission Required:** Process approved add slip in 10 Alumni Hall

**Research (Math 699 Var. Cr.)**
- **Department:** Mathematics

### Mechanical Engineering

**Mech Engr Orientatn**
- **Course Code:** M E 102
- **Credits:** R CR.
- **Prerequisite:** Sophomore Classification
  - 4870005: A T 2:10-3:00
  - 4870100: B T 2:10-3:00

**Learning Community**
- **Course Code:** M E 190
- **Credits:** 1 CR.
- **Schedule:**
  - 7612005: 1 TR 2:10-3:00
  - 7612010: 2 TR 2:10-3:00
  - 7612015: 3 TR 2:10-3:00
  - 7612020: 4 TR 2:10-3:00
  - 7612025: 5 TR 2:10-3:00
  - 7612030: 6 TR 2:10-3:00
  - 7612035: 7 TR 2:10-3:00
  - 7612040: 8 TR 2:10-3:00
  - 7612045: 9 TR 2:10-3:00
  - 7612050: 10 TR 2:10-3:00

**Mech Engr Pro Plan**
- **Course Code:** M E 202
- **Credits:** R CR.
- **Prerequisite:** Sophomore Classification
  - 4870005: A T 2:10-3:00

**Engr Thermodynamics I**
- **Course Code:** M E 231
- **Credits:** 3 CR.
- **Prerequisite:** Math 265, Chem 167, Phys 222
- **Course Restriction:** To Engr College Majors Only.
- **Schedule:**
  - 4877005: A MWF 9:00-9:50
  - 4877010: B MWF 10:00-10:50
  - 4877015: C MWF 1:10-2:00
  - 4877020: D MWF 3:10-4:00

**Intr Mech Design**
- **Course Code:** M E 270
- **Credits:** 3 CR.
- **Prerequisite:** Engr 176, Phys 221
- **Course Restriction:** To M E Majors Only.
- **Materials Fee:** $20.00
- **Schedule:**
  - 6270005: A T 2:10-3:00
  - 6270100: B T 2:10-3:00
  - 6270115: C T 3:10-4:00
  - 6270200: D T 3:10-4:00

**Intro Hist of Sci I**
- **Course Code:** M E 280
- **Credits:** 3 CR.
- **Schedule:**
  - 4865005: 1 MW 10:00-10:50
  - 4865010: 2 MW 10:00-10:50
  - 4865015: 3 MW 10:00-10:50
  - 4865020: 4 MW 10:00-10:50

**Cooperative Educatn**
- **Course Code:** M E 298
- **Credits:** R CR.
- **Prerequisite:** Permission of Dept Chair

### Engineering (continued)

**Manufacturing Engr**
- **Course Code:** M E 324
- **Credits:** 4 CR.
- **Prerequisite:** 270, Mat E 272, M E 324
- **Course Restriction:** 2-part course. Register for lettered section first and then numbered section. Restricted to M E and A E Majors Only.
- **Materials Fee:** $15.00
- **Schedule:**
  - 6277005: A MWF 8:00-8:50
  - 6277010: B MWF 10:00-10:50
  - 6277015: C MWF 2:10-3:00

**Machine Design**
- **Course Code:** M E 325
- **Credits:** 3 CR.
- **Prerequisite:** Engr 170, M E 324, Stat 305
- **Course Restriction:** To M E and A E Majors Only.
- **Available for Nonmajor Graduate Credit.**
- **Schedule:**
  - 4876005: A MWF 8:00-8:50
  - 4876100: B MWF 10:00-10:50

**Thermodynamics**
- **Course Code:** M E 330
- **Credits:** 3 CR.
- **Prerequisite:** Phys 222. For students electing one course in engineering thermodynamics credit for either M E 231 or M E 330, but not both, may be applied toward graduation. Credit in M E 330 will not be applied toward a degree in M E.
- **Schedule:**
  - 4878005: A MWF 8:00-8:50
  - 4878100: B MWF 10:00-10:50

**Fluid Flow**
- **Course Code:** M E 335
- **Credits:** 4 CR.
- **Prerequisite:** E M 345, Math 266 or 267, Credit or Enrollment in M E 322 and 370
- **Course Restriction:** 2-part course. Register for lettered section first and then numbered section. Restricted to M E Majors Only.
- **Available for Nonmajor Graduate Credit.**
- **Schedule:**
  - 5703005: A MW 12:10-1:00
  - 5703010: B MW 1:10-2:00
  - 5703015: C MW 2:10-3:00
  - 5703020: D MW 3:10-4:00
  - 5703025: E MW 4:10-5:00
  - 5703030: F MW 5:10-6:00
  - 5703035: G MW 6:10-7:00
  - 5703040: H MW 7:10-8:00
  - 5703045: I MW 8:00-9:00
  - 5703050: J MW 9:00-10:00

**Intro Hist of Sci II**
- **Course Code:** M E 280
- **Credits:** 3 CR.
- **Schedule:**
  - 4865005: 1 MW 10:00-10:50
  - 4865010: 2 MW 10:00-10:50
  - 4865015: 3 MW 10:00-10:50
  - 4865020: 4 MW 10:00-10:50

**Cooperative Educatn**
- **Course Code:** M E 298
- **Credits:** R CR.
- **Prerequisite:** Permission of Dept Chair

---

**See Dept for Reference Numbers**
### MECHANICAL ENGINEERING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites/Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>M E 370</td>
<td>MEASURMTS &amp; INSTRUMTN</td>
<td>3 CR.</td>
<td>PREREQ: E E 442, STAT 305 COURSE RESTRICTED TO M E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 397</td>
<td>ENGR INTERNSHIP</td>
<td>R CR.</td>
<td>PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES</td>
</tr>
<tr>
<td>M E 398</td>
<td>COOPERATIVE EDUC</td>
<td>R CR.</td>
<td>PREREQ: 298, PERMISSN OF DEPRTMNT AND ENGINEERING CAREER SERVICES</td>
</tr>
<tr>
<td>M E 411</td>
<td>AUTOMATIC CONTROLS</td>
<td>3 CR.</td>
<td>PREREQ: 421 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 412</td>
<td>LEGAL &amp; ENVIR IN DSGN</td>
<td>3 CR.</td>
<td>PREREQ: CR OR ENROLLMENT IN 325, SENIOR CLASSIF IN ENGINEERING AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 413</td>
<td>FLUID POWER ENGR</td>
<td>3 CR.</td>
<td>PREREQ: CREDIT OR ENROLLMENT IN 335 OR E M 378, A E 216 OR M E 270 MATERIALS AND FIELD TRIPS &amp; TRAVEL FEE $12.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 415</td>
<td>MECHANICAL SYST DSN</td>
<td>3 CR.</td>
<td>PREREQ: 324, 325 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 419</td>
<td>COMPUTER-AIDED DSN</td>
<td>3 CR.</td>
<td>PREREQ: 325 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 421</td>
<td>MECH SYST &amp; CONTROL</td>
<td>4 CR.</td>
<td>PREREQ: E M 345, MATH 267, E E 442, 448 COURSE RESTRICTED TO M E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 431</td>
<td>NUCLR RAD THRY &amp; ENG</td>
<td>3 CR.</td>
<td>PREREQ: PHYS 222, MATH 266 OR 267 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 433</td>
<td>ALTERN ENRGY CONVRS</td>
<td>3 CR.</td>
<td>PREREQ: 332 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 436</td>
<td>HEAT TRANSFER</td>
<td>4 CR.</td>
<td>PREREQ: 335 COURSE RESTRICTED TO M E, CON E, A E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 441</td>
<td>FUND HEAT, VENT, AIR</td>
<td>3 CR.</td>
<td>PREREQ: CR OR ENROLLMENT IN 436 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 446</td>
<td>POWER PLANT DESIGN</td>
<td>3 CR.</td>
<td>PREREQ: 332, CREDIT OR ENROLLMENT IN 335 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>M E 449</td>
<td>INT COMB ENG DESGN</td>
<td>3 CR.</td>
<td>PREREQ: 335 COURSE RESTRICTED TO M E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
</tbody>
</table>
MECHANICAL ENGINEERING

MULTIDISC ENGR DSGN ME 466 3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISISON OF INSTRUCTOR

1903005  T 11:00-11:50
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TECH, GLOBALZ&CULTUR ME 484 3 CR.
PREREQ: SENIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1903005  T 11:00-11:50

IND STU MEAS&INSTRM ME 490C 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

IND STU HEAT TRANSF ME 490D 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

IND STU FLUID POWER ME 490E 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

IND STU MATRLS &MFG ME 490G 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

INDEP STUDY HONORS ME 490H 1-6 CR.
PREREQ: SR CLASSIFICATION, MEMBERSHIP IN HONORS PROG

1903005  MW 4:10-6:00PM

IND STU THERMODYN ME 490J 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

IND STU FLUID MECH ME 490K 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

IND STU TURBOMACHIN ME 490L 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

INDEP STU NUCL ENGR ME 490M 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

INDEP STUDY CAD/CAM ME 490N 1-6 CR.
PREREQ: SENIOR CLASSIFICATION

1903005  MW 4:10-6:00PM

COOPERATIVE EDUC ME 498 R CR.
PREREQ: 298, PERMISSION OF DEPTMT AND ENGINEERING CAREER SERVICES

1903005  MW 4:10-6:00PM

MATL&MFG CONSID DSN ME 520 3 CR.
PREREQ: 324, 325

1903005  A MWF 9:00-9:50

MECHANICAL ENGINEERING

ADV THERMODYNAMICS ME 530 3 CR.
PREREQ: 332

1903005  A MWF 2:10-3:00

ADVANCED FLUID FLOW ME 538 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 436

1903005  A MWF 11:00-12:00

FLUIDIZED BED PROCESSES ME 539 3 CR.
PREREQ: 436 OR CH E 357

1903005  A MWF 10:00-11:00

FLUID MECH&HEAT TR I ME 546 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 538 OR AER E 541

1903005  A MWF 9:00-9:50

VEHICLE DYNAMICS ME 549 3 CR.
PREREQ: E M 345, MATH 266 OR 267

1903005  A MWF 9:00-9:50

COMPUTER GRAPHIC MOD ME 557 3 CR.
PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR EQUIVALENT

1903005  A MWF 1:00-2:00

1903005  A TR 11:00-12:00

LINEAR SYSTEMS ME 577 3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307

1903005  A TR 3:00-4:00

VIRTUAL ENVIRONMENT ME 580X 3 CR.
PREREQ: SENIOR OR GRADUATE STATUS

1903005  A TR 3:00-4:00

TECH, GLOBALZ&CULTUR ME 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.

1903005  A MWF 1:00-2:00

SPL TOP EXP GAS DYN ME 590A 1-8 CR.
********

1903005  A MWF 1:00-2:00

SPL TOP FLUID MECH ME 590B 1-8 CR.
********

1903005  A MWF 1:00-2:00

SPL TOP HEAT TRANSF ME 590C 1-8 CR.
********

1903005  A MWF 1:00-2:00

SPL TOPIC THERMODYN ME 590D 1-8 CR.
********

1903005  A MWF 1:00-2:00

SPL TOP TURBOMACHIN ME 590E 1-8 CR.
********

1903005  A MWF 1:00-2:00

SP TOP VEHIC PROPUL ME 590F 1-8 CR.
********

1903005  A MWF 1:00-2:00

SP TOP ADV MACH DSN ME 590G 1-8 CR.
********

1903005  A MWF 1:00-2:00

MATL&MFG CONSID DSN ME 520 3 CR.
PREREQ: 324, 325

1903005  A MWF 9:00-9:50
MECHANICAL ENGINEERING

SPL TOP AUTO CONTRL M E 590I 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIR & DSGN M E 590J 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MATLS BEHAV M E 590K 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MFG PROCESS M E 590L 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC TRIBOLOGY M E 590M 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SENSTV MTHD M E 590N 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR COMPUT M E 590O 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR MEASUR M E 590P 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTG M E 590Q 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NUCLEAR ENG M E 590R 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOP CAD/CAM M E 590S 1-8 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M E 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CR.
4964005  A R 11:00-11:50

CONDUCTN HEAT TRANS M E 636 3 CR.
PREREQ: 436
4968005  A MW 4:10-5:30

ADV TOP EXP GAS DYN M E 690A VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLUID MECH M E 690B VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC THERMODYN M E 690D VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP TURBOMACHIN M E 690E VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP VEHI PROPUL M E 690F VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TP ADV MACH DSN M E 690G VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CONTRL M E 690I VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

ADV TOP MFG PROCESS M E 690L VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRAD CLASSIFICATION
8151005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M E 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SYNOPTIC APPLICATNS MTEOR 111 1 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
5641005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt111/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt111/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SYNOPTIC APPLICATNS MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING STAFF.
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

INTRO METEOROLOGY MTEOR 206 3 CR.
5375005  MWF 2:10-3:00 ARRI TT R

COMPUTNL METEOROL I MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLL IN MTEOR 206;
CREDIT OR ENROLLMENT IN PHYS 221;
8566005  MWF 10:00-10:50 FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SCI BALLOON ENGR & OP MTEOR 265 3 CR.
8103005  R 4:10-5:00

COOPERATIVE EDUCATN MTEOR 298 2 CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005  ARRANGED
FALL 2008     Last Updated 02-22-2008

METEOROLOGY

INTR SYNOPTIC MTEOR MTEOR 311  2 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5379005  1 M 11:00-11:50  FLORY D
T 2:10-4:00  FLORY D
F 11:00-11:50  FLORY D
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt311/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt311/

MEETEOROLOGY INTERNSHIP MTEOR 321  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 311; JR OR SR STANDING; PERMISSION OF
COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY
5381005  ARRANGED  GALLUS W

ATMOSP PHYSICS I MTEOR 341  3 CR.
PREREQ: PHYS 222, CREDIT OR ENROLLMT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5382005  MWF 9:00-9:50  WU X
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt341/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt341/

COOPERATIVE EDUCATN MTEOR 398  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005  ARRANGED

WORLD CLIMATES MTEOR 406  3 CR.
PREREQ: AGRON/MTEOR 206
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5384005  MWF 10:00-10:50  ABRITT R

SYNOPTIC METEOROLGY MTEOR 411  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5387005  W 11:00-11:50  GALLUS W
MWF 4:10-4:30  GALLUS W
R 9:00-11:50  GALLUS W
SECTION INFO:
http://cumulus.geol.iastate.edu/mteor411.htm
SYLLABUS:
http://cumulus.geol.iastate.edu/mteor411.html

PHYSICS OF CLIMATE MTEOR 452X  3 CR.
PREREQ: 342, 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7471005  MWF 9:00-9:50

DYNAMIC METEOROL II MTEOR 454  3 CR.
PREREQ: 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5386005  MWF 3:10-4:00  GUTOWSKI W
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt454/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt454/

IND STUDY SYNOPTIC MTEOR 490A  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005  ARRANGED  GALLUS W

INDEP STUDY DYNAMIC MTEOR 490B  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8425005  ARRANGED  GUTOWSKI W

IND STUDY PHYSICAL MTEOR 490C  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8426005  ARRANGED  WU X

IND STU INSTRUMENTN MTEOR 490D  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
1010005  ARRANGED  TAKLE G

IND STUDY HYDROLOGY MTEOR 490E  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8668005  ARRANGED  FRANZ K

IND STU CLIMATE/WTR MTEOR 490F  1- 3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
3583005  ARRANGED

COOPERATIVE EDUCATN MTEOR 498  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005  ARRANGED

SENIOR RESEARCH MTEOR 499  2 CR.
5392005  M 2:10-3:00  GALLUS W
T 4:10-5:00  GALLUS W

SYNOPTIC METEOROLGY MTEOR 511  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
4575005  W 11:00-11:50  GALLUS W
MWF 4:10-4:30  GALLUS W
R 9:00-11:50  GALLUS W

ADV DYNAMIC MTEOR I MTEOR 543  3 CR.
PREREQ: 455
5396005  TR 9:30-10:50  CHEN T

PHYSICS OF CLIMATE MTEOR 552X  3 CR.
PREREQ: 342, 443
7472005  MWF 9:00-9:50

SPL TOP BOUND-LAYER MTEOR 590A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8427005  ARRANGED  TAKLE G

SPL TOPICS TROPICAL MTEOR 590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8429005  ARRANGED  CHEN T

SPL TOPCS MESOSCALE MTEOR 590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8430005  ARRANGED  GALLUS W

SPL TOP GLOBAL SYST MTEOR 590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8431005  R 4:10-5:00  TAKLE G

SPL TOPC CLIM MODEL MTEOR 590E  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
8432005  ARRANGED  GUTOWSKI W

SPL TOP NUMERI PRED MTEOR 590F  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8433005  ARRANGED  GALLUS W
### Meteorology

- **SPL Top Satel Obsrv** MTEOR 590G 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  8434005  ARRANGED  WU X

- **SPL Top Stat Methds** MTEOR 590H 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  8435005  ARRANGED  GUTOWSKI W

- **SPL Top Field Obsrv** MTEOR 590I 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  8437005  ARRANGED  HORNBUCKLE B

- **SPL Top Low Freq Md** MTEOR 590J 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR
  1230005  ARRANGED  CHEN T

- **SPL Top C Cloud Phys** MTEOR 590K 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  3901005  ARRANGED  WU X

- **SPL Top Atmos Radia** MTEOR 590L 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  3904005  ARRANGED  WU X

- **SPL Topcs Hydrology** MTEOR 590M 1-3 CR.  
  PREREQ: PERMISSION OF INSTRUCTOR  
  8669005  ARRANGED  FRANZ K

### Microbiology

- **Orient in Microbiol** MICRO 110 0.5 CR.  
  SATISFACTORY-FAIL ONLY.  
  8683005  A R 2:10-3:00

- **Intro Microbiology** MICRO 201 2 CR.  
  PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY  
  5305005  MW 2:10-3:00

- **Intro Microbiol Lab** MICRO 201L 1 CR.  
  PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302  
  CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
  MATERIALS FEE $45.00  
  1433005  1 MW 8:00-9:20  
  1433010  2 MW 11:00-12:20  
  1433015  3 TR 8:00-9:20  
  1433020  4 TR 9:30-10:50

- **Biol Microorganisms** MICRO 302 3 CR.  
  PREREQ: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212; ONE SEMESTER OF CHEMISTRY  
  1426005  A MWF 10:00-10:50

- **Microbiology Lab** MICRO 302L 1 CR.  
  PREREQ: CREDIT OR ENROLLMENT IN 302  
  CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
  MATERIALS FEE $45.00  
  3024005  1 MW 12:40-2:00  
  3024010  2 TR 11:00-12:20

- **Medical Microbiology** MICRO 310 3 CR.  
  PREREQ: 302 (OR 201 IF A B OR BETTER WAS OBTAINED) AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  5307005  MWF 9:00-9:50

- **Research** MTEOR 699 VAR. CR.  
  *******  SEE DEPT FOR REFERENCE NUMBERS

### Medical Microbiology

- **Medic Microbio Lab** MICRO 310L 1 CR.  
  PREREQ: 201 OR 302; 201L OR 302L, CREDIT OR ENROLLMENT IN 310  
  MATERIALS FEE $45.00  
  3025005  1 MWF 3:10-4:00

- **Intro Parasitology** MICRO 353 4 CR.  
  PREREQ: BIOL 212  
  MATERIALS FEE $40.00  
  7682005  TR 9:30-10:45  
  W 3:30-6:00PM

- **Microbial Genetics** MICRO 402 3 CR.  
  PREREQ: 302, BIOL 313  
  1434005  MWF 9:00-9:50

- **Food Microbiology** MICRO 420 3 CR.  
  PREREQ: MICRO 302  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  5315005  MWF 10:00-10:50

- **Food Microbiol Lab** MICRO 421 3 CR.  
  PREREQ: MICRO 201 OR 302; 201L. CREDIT OR ENROLLMENT IN 420 (MICRO 420), FS HN 203.  
  MATERIALS FEE $50.00  
  9676005  1 MWF 2:10-4:00

- **Geomicrobiology** MICRO 432X 4 CR.  
  PREREQ: GEOL/ENSCI 422 OR BIOL 212/212L; MATH 181, OR PERMISSION OF THE INSTRUCTORS  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  7463005  TR 9:30-10:45  
  W 2:10-4:00

- **Lab Micr Phyl,Dvrs** MICRO 440 3 CR.  
  PREREQ: 302, 302L, CHEM 332, BIOL 313L  
  MATERIALS FEE $45.00
  6135005  TR 1:10-5:00

- **Micro Senior Survey** MICRO 451 R CR.  
  SATISFACTORY-FAIL ONLY.  
  PREREQ: JR OR SR STANDING IN MICROBIOLOGY  
  7214005  T 11:00-11:50  
  OCT 20-DEC 19

- **Princ of Mycology** MICRO 456 3 CR.  
  PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES MATERIALS FEE $35.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  7203005  1 MW 11:00-11:50  
  F 12:10-3:00

- **Soil Microbial Ecol** MICRO 485 3 CR.  
  PREREQ: AGRON 154 OR ENSCI 402, MICRO 201 (MICRO 302 RECOMMENDED) AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  5321005  1 TR 1:10-2:00  
  W 12:10-3:00  
  5321010  2 TR 1:10-2:00  
  W 3:10-6:00PM

- **Independent Study** MICRO 490 1-5 CR.  
  PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR  
  NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  *******  SEE DEPT FOR REFERENCE NUMBERS
MICROBIOLOGY

HONORS INDEP STUDY  MICRO 490H  1- 5 CR.
PREREQ: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP
IN UNIV HONORS PROGRAM NO MORE THAN 6 CREDITS OF MICRO
490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHIP  MICRO 495  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
9679005 ARRANGED

MICROBIAL GENETICS  MICRO 502  3 CR.
PREREQ: 302, BIOL 313
3850005 MWF 9:00-9:50

GEOMICROBIOLOGY  MICRO 532X  4 CR.
PREREQ: GEO/L/ENSCI 422 OR BIOL 212/212L;
MATH 181, OR PERMISSION OF THE INSTRUCTORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7466005 TR 9:30-10:45
W 2:10-4:00

BACT MOLE GEN&PHYSL  MICRO 552  1 CR.
PREREQ: 302, BIOL 313
7024005 A MWF 10:00-10:50
SECT A:SEPT 29-OCT 31

PATHOGENIC MICROORG  MICRO 553  1 CR.
PREREQ: 302, BIOL 313
7078005 A MWF 10:00-10:50
SECT A:NOV 3-DEC 12

SOIL MICROBIAL ECOL  MICRO 585  3 CR.
PREREQ: AGRON 154 OR 402, MICRO 201 (MICRO 302
RECOMMENDED)
5336005 1 TR 1:10-2:00 LOYNACHAN T
W 12:10-3:00 LOYNACHAN T
5336010 2 TR 1:10-2:00 LOYNACHAN T
W 3:10-6:00PM LOYNACHAN T

MEDICL BACTERIOLOGY  MICRO 586  4 CR.
PREREQ: 310
6947005 A MTW 9:00-9:50 ARRANGED

SPECIAL TOPICS  MICRO 590  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  MICRO 604  1 CR.
SATISFACTORY-FAIL ONLY.
6962005 A R 4:10-5:00

MOLECULAR VIROLOGY  MICRO 608  3 CR.
PREREQ: BBMB 405 OR GDCB 511
3854005 ARRANGED

LIGHT MICROSCOPY  MICRO 679  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MATERIALS FEE $200.00 INSTRUCTOR PERMISSION REQUIRED
1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
53440005 W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

MICROBIOLOGY

CURR TOPIC MICROBIO  MICRO 690A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN  MICRO 692  3 CR.
PREREQ: PL P 506 OR BBMB 405 OR GEN 411 OR
MICRO 402 OR COURSE IN MOLECULAR AND
PHYSIOLOGICAL BIOLOGY
6989005 1 ARRANGED

GRAD RESEARCH ROTAT  MICRO 697  VAR. CR.
7161005 ARRANGED

SEMN MOLEC,C, DV BIO  MICRO 698  1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
5350005 1 M 5:10-4:00

RESEARCH  MICRO 699  VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MILITARY SCIENCE

INTRO MILITARY SCI  M S  101  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-
LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.
CONCURRENT
ENROLLMENT IN M S 101L REQUIRED.
4993005 1 M 10:00-10:50
4993010 2 W 10:00-10:50
4993015 3 M 3:10-4:00
4993020 4 T 10:00-10:50
4993025 5 W 3:10-4:00
4993030 6 TR 11:00-11:50
SECT 6:OCT 20-DEC 19
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

BASC LEADRSHP LAB I  M S  101L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-
LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.
CONCURRENT
ENROLLMENT IN M S 101L REQUIRED.
EQUIPMENT USE FEE $35.00
4994005 1 W 4:10-5:00, ARRANGED

ARMY PHY READINESS  M S  150X  1 CR.
MATERIALS AND EQUIPMENT USE FEE $15.00-$25.00
8414005 1 MTF 6:00-7:15
8414010 2 MTF 6:00-7:15
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN OF LEADERSHIP  M S  201  2 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-
LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.
CONCURRENT
ENROLLMENT IN M S 201L REQUIRED.
4997005 1 MW 11:00-11:50
4997010 2 TR 9:00-9:50
4997015 3 MW 9:00-9:50
4997020 4 TR 11:00-11:50
4997025 5 TR 4:10-5:00

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
MILITARY SCIENCE

BASIC LEADRS LAB III M S 201L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 201 REQUIRED NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 201 REQUIRED. EQUIPMENT USE FEE $35.00
4988005 1 W 4:10-5:00, ARRANGED

IND STDY: BASIC MILI M S 290 1- 3 CR.
PREREQ: PERMISSION OF THE M S DEPT CHAIR NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
8153005 1 ARRANGED

MTHD INSTR MIL SKIL M S 301 3 CR.
PREREQ: COMPLETION OF THE BASIC M S PROGRAM, CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5004005 1 TR 12:40-2:00
5004010 2 TR 2:10-3:30

ADV LEADERSHIP LAB I M S 301L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 301 AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE EQUIPMENT USE FEE $35.00 PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5007005 1 MW 12:10-1:30
5007010 2 MW 1:30-3:00

ADV LEADRSH LAB III M S 401L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR EQUIPMENT USE FEE $35.00 PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5008005 1 W 4:10-5:00, ARRANGED

IND STDY: ADV MIL ST M S 490 1 CR.
PREREQ: M S 301, 302, 401, 402, PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR 9598005 1 ARRANGED

MOLECULAR CELLULAR DEV BIOLOGY

PRIN DEVELOPMENTAL MCDB 533 3 CR.
PREREQ: BIOL 314 4592005 TR 12:40-2:00

SPECIAL TOPICS MCDB 590 VAR. CR.
5260005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.
SATISFACTORY-FAIL ONLY. 7278005 ARRANGED

SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008 5275005 1 M 3:10-4:00

RESEARCH MCDB 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMENTLS OF MUSIC MUSIC 101 2 CR.
PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION 7180005 A MWF 9:00-9:50
7180010 B MWF 3:10-4:00

INTRO MUSIC LISTENI MUSIC 102 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT. 5406005 A MWF 9:00-9:50
5406010 B MWF 10:00-10:50
5406015 C ARRANGED
DELIVERY IS WWW

BASIC MUSICIANSHP MUSIC 105 3 CR.
PREREQ: PERFORMING ARTS MAJOR CLASSIFICATION 2975005 MF 3:10-4:00
W 3:10-4:00

WIND ENSEMBLE MUSIC 111 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION EQUIPMENT USE FEE $10.00-$60.00 5408005 A MWF 12:10-1:00

CONCERT BAND MUSIC 112 1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA EQUIPMENT USE FEE $10.00-$60.00 5409005 TR 9:30-10:50

JAZZ ENSEMBLE MUSIC 113 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION EQUIPMENT USE FEE $25.00-$125.00 5411005 MTWRF 4:30-5:50
S 10:00-11:50

MARCHING BAND MUSIC 114A 1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA EQUIPMENT USE FEE $10.00-$35.00 5410005 A TR 2:10-3:40
5410010 B MW 7:00-8:30PM

SYMPHONIC BAND MUSIC 115 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION EQUIPMENT USE FEE $10.00-$60.00 9610005 MW 11:00-11:50

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 118D 1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLIED MUSIC WOODWIND  MUSIC 118F  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 118G  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 118I  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSCID  MUSIC 118K  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 119A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 119B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 119C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 119E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 119F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 119G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 119I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSCID  MUSIC 119K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

CLASS STUDY PIANO I  MUSIC 127  1 CR.
PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR COURSE
RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER
QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE
INSTRUCTOR.
5432005  A MW 12:10-1:00
5432010  B TR 10:00-10:50
5432015  C MW 8:00-8:50

MUSIC

CLASS STUDY PIANO II  MUSIC 128  1 CR.
PREREQ: 127 OR AUDITION, & PERMISSN OF INSTR
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5433005  A MW 9:00-9:50

VOCAL JAZZ ENSEMBLE  MUSIC 131  1 CR.
PREREQ: OPEN BY AUDITION AND PERMISSION OF
INSTRUCTOR; CONCURRENT ENROLLMENT IN 141, 151 OR 161
5435005  R 5:10-8:00PM

BASIC VOICE TECHNIQ  MUSIC 133  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5436005  TR 11:00-11:50

LYRICA WOMENS CHOIR  MUSIC 141  1 CR.
PREREQ: OPEN TO ALL FEMALE STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$30.00
5437005  MW 2:10-3:00

CANTAMUS WMNS CHOIR  MUSIC 151A  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$30.00
4461005  1 MWF 11:00-11:50

STATESMEN MNS CHOIR  MUSIC 151B  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$30.00
4471005  1 MWF 1:10-2:00

IOWA STATE SINGERS  MUSIC 161  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$30.00
5441005  MTWF 12:10-1:00

SYMPHONY ORCHESTRA  MUSIC 181  1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$30.00
5443005  TR 4:10-6:00PM

APPLIED MUSIC VOICE  MUSIC 219A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 219B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 219C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STINGS  MUSIC 219D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 219E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******  SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLIED MUSIC BRASS  MUSIC 219G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 219I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSCD  MUSIC 219K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

INTRO MUSIC THEORY    MUSIC 221      3 CR.
PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 222 RECOMMENDED
COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY
4584005   A MWF 11:00-11:50
4584010   B MWF 2:10-3:00

INTR AURAL THRY&TCH  MUSIC 222      2 CR.
PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 222 RECOMMENDED
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
4637005   A MWF 10:00-10:50
        T 11:00-11:50
4637015   C MWF 3:10-4:00
        T 2:10-3:00
4637020   D MWF 3:10-4:00
        R 2:10-3:00

CLASS STU PIANO III   MUSIC 227      1 CR.
PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5455005   A TR 2:10-3:00
5455010   B TR 9:00-9:50

CLASS STDY PIANO IV   MUSIC 228      1 CR.
PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5456005   TR 8:00-8:50

INTRO MUSIC TECHNOL  MUSIC 246      2 CR.
PREREQ: 101, 105, OR 221, OR INSTRUCTOR PERMSSN
5578005   MW 1:10-2:00

MUSIC IN ELEM EDUC   MUSIC 265      3 CR.
PREREQ: HD FS 226 OR PSYCH 230
7209005   A T 5:10-8:00PM

INTRO TO MUSIC EDUC  MUSIC 266      2 CR.
PREREQ: CONCURRENT ENROLLMENT (.5 CR) IN 480K
5459005   TR 10:00-10:50

SPCL PROB EDUCATION  MUSIC 290A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY  MUSIC 290B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION  MUSIC 290C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE  MUSIC 290E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS  MUSIC 290H VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

OPERA STUDIO          MUSIC 301   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5467005     MW 2:10-3:40

APPLIED MUSIC VOICE   MUSIC 318A  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO   MUSIC 318B  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN   MUSIC 318C  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS   MUSIC 318D  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 318E  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 318F  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLIED MUSIC BRASS MUSIC 318G 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 318I 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSCICD MUSIC 318K 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1-3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1-3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 319F 1-3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 321G 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 321I 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 321C 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 321D 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 321E 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE STRINGS MUSIC 321D 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE WOODWINDS MUSIC 321F 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENGLISH ITAL DICT-SING MUSIC 324 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 118A OR 119A
5495005 TR 3:10-4:00

MATERIALS OF MUSIC II MUSIC 331 3 CR.
PREREQ: 231
4405005 A MWF 8:00-8:50
4405010 B MWF 9:00-9:50

URAL THEORY II MUSIC 332 1 CR.
PREREQ: 232
5507005 MWF 9:00-9:50

STRING TECHNIQUES MUSIC 350 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5499005 MW 2:10-3:00

CONDUCTING I MUSIC 361 2 CR.
PREREQ: 231, 232
5507005 MWF 9:00-9:50
## MUSIC

### METHODS MUS EDUCATN  MUSIC 366  2 CR.
**PREREQ:** 266 AND ADMISSION TO TEACHER EDUCATION, CONCURRENT ENROLLMENT (1 CR) IN C I 480K AND SP ED 450
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 4596005 TR 11:00-11:50
**HISTORY OF MUSIC I  MUSIC 383  3 CR.
**PREREQ:** 120
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
MEETS INTERNATIONAL PERSPECTIVES REQMT. 5511005 MWF 10:00-10:50
**LIT & PEDAGOGY VOICE  MUSIC 415A  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**LIT & PEDAGOGY PIANO  MUSIC 415B  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**LIT & PEDAGOGY ORGAN  MUSIC 415C  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**LIT & PEDAGOGY STRINGS  MUSIC 415D  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**LIT & PEDAGOGY WOODWIND  MUSIC 415F  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**LIT & PEDAGOGY BRASS  MUSIC 415G  1- 4 CR.
**PREREQ:** PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS
**STUDENT TCH SEC MUS  MUSIC 417K VAR.  CR.
**PREREQ:** ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00 4710005 1 ARRANGED
SECT 1: AUG 25-OCT 17
4710010 2 ARRANGED
SECT 2: OCT 20-DEC 19
**STUDNT TCH ELEM MUS  MUSIC 417L VAR.  CR.
**PREREQ:** ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00 4710005 1 ARRANGED
SECT 1: AUG 25-OCT 17
4711010 2 ARRANGED
SECT 2: OCT 20-DEC 19
### MUSIC

**APPLIED MUSIC VOICE  MUSIC 419A  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC PIANO  MUSIC 419B  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC ORGAN  MUSIC 419C  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC STRINGS  MUSIC 419D  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC CARILLON  MUSIC 419E  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC WOODWIND  MUSIC 419F  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC BRASS  MUSIC 419G  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**APPLIED MUSIC PERCUSS  MUSIC 419I  1- 3 CR.
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY APPLIED MUSIC FEE $150.00-$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS
**ELEC MUSIC SYNTHESI  MUSIC 446  3 CR.
**PREREQ:** 246 OR PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 5524005 MW 10:00-10:50 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
**CHORAL MATRLS&METHD  MUSIC 465  2 CR.
**PREREQ:** CONCURRENT ENROLLMENT IN 358A AND 141, 151, OR 161 5526005 TR 3:10-4:00
**PGM DEVEL MUS ED  MUSIC 466  2 CR.
**PREREQ:** 362, 366, CONCURRENT ENROLLMT (1 CR) IN 480K, SUCCESSFUL COMPLETION OF CONTINUATION EXAM 5527005 A TR 10:00-10:50
**FLORENCE - HUMANISM  MUSIC 471  3 CR.
**PREREQ:** APPLICATN THRU THE STUDY ABROAD PROGRAM; INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIFICATION MEETS INTERNATIONAL PERSPECTIVES REQMT. 8024800 IT ARRANGED BLEYLE C SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC: THE TONES OF FLORENCE. OFFERED FOR 3 CREDITS.
MUSIC

BAROQUE & CLASSICAL MUSIC 473 3 CR.
PREREQ: 383, 384
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5530005 MWF 3:10-4:00

FLD EXP TEACH MUSIC 480K .5-2 CR.
7691005 1 ARRANGED
7691010 2 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS
SEC 2 OFFERED FOR .5 CREDIT

INDEPENDENT STUDY EDUCATION MUSIC 490A VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY MUSIC 490D VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LITERATURE MUSIC 490E VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY APPLIED MUSIC MUSIC 490F VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CONDUCT MUSIC 490G VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS MUSIC 490H VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY
HONORS PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ELECTRONIC MUSIC 490I VAR.  CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR INSTRUCTOR
PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THEORY MUSIC 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS COMPOSITION MUSIC 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LITERATURE MUSIC 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS APPLIED MUSIC MUSIC 590F VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND
MGMT

NATURAL RESOURCE ORIENTATION NREM 110 R CR.
Satisfactory-Fail Only.
1054005 1 TR 2:10-3:00
SECTION 1: AUG 25-OCT 17
SECTION 2 FOR FRESHMEN
1054010 2 TR 2:10-3:00
SECTION 2: AUG 25-OCT 17
SECTION 2 FOR ADULT AND TRANSFER STUDENTS.

NATURAL RESOURCE CAREERS NREM 211 1 CR.
Satisfactory-Fail Only.
4467005 TR 2:10-3:00
OCT 20-DEC 19

NAT'L PARKS: CULTURAL NREM 285 2 CR.
5581005 M 11:00-1:00
NATURAL RESOURCE ECOLOGY AND MGMT

FOREST ECOLOGY&SOILS NREM 301 4 CR.
PREREQ: BIOL 211, 211L, FOR 201 OR A SECOND COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3717005 A TR 8:00-9:20
T 3:10-6:00PM

INTERNESHIP NREM 303 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING NO MORE THAN 6 CREDITS OF NREM 303 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

NAT RES PHOTGRM&GIS NREM 345 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3730005 A MW 8:00-8:50
F 8:00-10:50

FIRE ECOLOGY & MGT NREM 390 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3766005 A TR 11:00-12:20

WTRSHED HYDROL&SURF NREM 402 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR GEOL 100 OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5332005 1 MWF 12:10-1:00
R 11:00-2:00

ECOSYSTEM MANAGEMENT NREM 452 3 CR.
PREREQ: JR CLASSIFICATION, NREM 301 OR A ECL 312
FIELD TRIPS & TRAVEL FEE $40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5582005 A MW 1:10-2:00
F 11:00-2:00

LANDSC CHANGE&CNSRV NREM 465 3 CR.
PREREQ: L A 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$15.00
5608005 TR 12:40-2:00

AGROFORESTRY SYSTMS NREM 471 3 CR.
PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5122005 TR 2:10-3:00
W 3:10-6:00PM

IND STDY ANIMAL ECO NREM 490A 1-4 CR.
PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FORESTRY NREM 490B 1-4 CR.
PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS NREM 490H 1-4 CR.
PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN MEMBERSHIP IN UNIVERSITY HONORS PROGRAM NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC NREM 498 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT CHAIR PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7593005 ARRANGED

NATURAL RESOURCE ECOLOGY AND MGMT

FOREST LANDSC, SILVIC NREM 504 4 CR.
PREREQ: 301
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
3752005 TR 11:00-12:20
R 3:30-6:00PM

SEMINAR NREM 505 1 CR.
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESTORATION ECOLOGY NREM 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $20.00
1667005 WF 11:00-11:50
M 9:00-11:50
SECTION INFO:
http://www.nrem.iastate.edu/teach/aec1535/

INTRO DNA TECHNIQS NREM 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 26-SEPT 25

INTRO CELL TECHNIQS NREM 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: NOV 4-DEC 11

INTR PROTEOMCS TCNQ NREM 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3810005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 30-OCT 30

LANDSC CHANGE&CNSRV NREM 565 3 CR.
PREREQ: L A 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$15.00
3823005 1 TR 12:40-2:00

AGROFORESTRY SYSTMS NREM 571 3 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4826005 TR 2:10-3:00
W 3:10-6:00PM

RESRCH ORIENTATION NREM 580 2 CR.
PREREQ: 20 CREDITS IN BIOL SCI AND A STAT COURSE
7519005 F 9:00-10:50

SPL TOPCS ANIML ECO NREM 590A 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT NREM 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
NAVAL SCIENCE

INTRO NAVAL SCIENCE N S 111 3 CR.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5551005 A MWF 8:00-8:50
T 3:40-5:30
R 4:10-5:00

LEADERSHIP&MANAGEMENT N S 220 3 CR.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5731005 A MWF 10:00-10:50
T 3:40-5:30
R 4:10-5:00

NAVL SHIP ENGINEERG N S 320 3 CR.
PREREQ: PHYS 221, SOPHOMORE CLASSIFICATION
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS. COURSE NOT
OPEN TO FRESHMEN.
5687005 A MWF 9:00-9:50
T 3:40-5:30
R 4:10-5:00

NAVAL OPER&SEAMNSHP N S 410 3 CR.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5721005 A TR 9:30-10:45
T 3:40-5:30
R 4:10-5:00

Evol Amphib Warfare N S 421 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
5561005 A TR 8:00-9:20
T 3:40-5:30
R 4:10-5:00

Senior N S Seminar N S 440 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO WAIVE
THIS PREREQUISITE MUST BE APPROVED BY N S DEPARTMENT.
COURSE RESTRICTED TO SENIORS GRADUATING FALL 2008
4061005 ARRANGED

Independent Study N S 490 1-3 CR.
PREREQ: SENIOR CLASSIFICATION AND PRIOR APPROVAL
OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL
SCIENCE
NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

Cell, M&Dev Neurosci Neuro 556 3-4 CR.
PREREQ: BIOL 335 OR 436; PHYS RECOMMENDED
MATERIALS FEE $65.00
8551005 A TR 2:10-3:30
SECTION A OFFERED FOR 3 CREDITS
8551010 B TR 2:10-3:30, ARRANGED
SECTION B OFFERED FOR 4 CREDITS
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

Neurosci Journl Clb Neuro 690 1 CR.
PREREQ: 556
8554005 ARRANGED

NAVAL SCIENCE

Neuroscience Seminar Neuro 696 1 CR.
PREREQ: 556
8555005 ARRANGED

Research Neuro 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

Nutrition: Macronutri Nutrs 501 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420
8364005 1 MWF 9:00-9:50

Food Toxicology Nutrs 519 3 CR.
PREREQ: A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
8654005 1 TR 8:00-9:15

Intro DNA Techniqs Nutrs 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8628005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 26-SEPT 25

Intro Cell Techniqs Nutrs 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8633005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: NOV 4-DEC 11

Intro Proteomcs Tcnsq Nutrs 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8645005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 30-OCT 30

Med Nutrition&Diseas I Nutrs 561 3-4 CR.
PREREQ: FS HN 360, 3 CREDITS IN PHYSIOLOGY AT 300
LEVEL OR ABOVE
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2008
8581005 1 TR 10:00-11:50

Adv Nutrition--Protein Nutrs 619 2 CR.
PREREQ: BBMB 405
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5596005 1 TR 11:00-11:50

Grant Proposal Writ Nutrs 695 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITION
861005 1 W 12:10-1:00

Research Nutritionl Sci Nutrs 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
**OPERATIONS AND SUPPLY CHAIN MGMT**

PROD/OPERATIONS MGT OSCM 320 3 CR.  
**PREREQ:** STAT 226  
Sections A1, B1 restricted to College of Business. Not open to P Bus. Sec A2, B2 for all other colleges. Permission of college required to add during first week; go to 1200 Gerdin  
5279005 A1 TR 2:10-3:25  
5279010 A2 TR 2:10-3:25  
5279015 B1 TR 12:40-1:55  
5279020 B2 TR 12:40-1:55

MFG PLANNING&CONTROL OSCM 422 3 CR.  
**PREREQ:** 320  
Available for nonmajor graduate credit. Permission of college required to add during first week; go to 1200 Gerdin  
6818005 A1 TR 9:30-10:45  
6818010 A2 TR 9:30-10:45

PROCESS MGT, AN&IMPV OSCM 424 3 CR.  
**PREREQ:** 320  
Course restricted to acct, bus S, bus U, fin, lscm, mgmt, mis, mk, oscm undergrad majors only. Available for nonmajor graduate credit. Permission of college required to add during first week; go to 1200 Gerdin  
5287005 A TR 2:10-3:25

SUPPLY CHAIN INFO SY OSCM 440 3 CR.  
**PREREQ:** MIS 330, OSCM 320, LSCM 360  
Course restricted to business college majors years 1-4 and bus S not open to P bus.  
6887005 A1 MWF 1:10-2:00  
6887010 A2 MWF 1:10-2:00

DEMAND PLANNING&MGMT OSCM 485 3 CR.  
**PREREQ:** LSCM 360, OSCM 320  
Course restricted to acct, bus S, bus U, fin, lscm, mgmt, mis, mk, oscm undergrad majors only. Available for nonmajor graduate credit. Permission of college required to add during first week; go to 1200 Gerdin  
1069005 A TR 12:40-1:55

INDEPENDENT STUDY OSCM 490 1-3 CR.  
**PREREQ:** OSCM 320, senior classification, permission of instructor. Department permission required; process approved add slip in 10 Alumini Hall  
******** See dept for reference numbers

**ORGANIZATION FOR TROPICAL STUDIES**

ECO TROPICAL BIOLOGY OTS 510 8 CR.  
7535005 ARRANGED

TOPICS TROPICAL BIOLOGY OTS 515 1-8 CR.  
7544005 ARRANGED

**PERFORMING ARTS**

ISSUES PERFORM ARTS PERF 105 R CR.  
Satisfactory-fail only.  
3673005 R 4:10-5:30

PERFORM ARTS INTERN PERF 310 R CR.  
Satisfactory-fail only.  
3677005 ARRANGED

PERFORM ARTS SEMINAR PERF 401 2 CR.  
Available for nonmajor graduate credit.  
3706005 ARRANGED

**PHILOSOPHY**

INTRO TO PHILOSOPHY PHIL 201 3 CR.  
5824005 A MWF 3:10-4:00  
5824010 B TR 2:10-3:25  
5824015 C MWF 1:10-2:00  
5824020 D MWF 11:00-11:50

MORAL THEOR&PRACTICE PHIL 230 3 CR.  
5827005 A MWF 10:00-10:50  
5827010 B MWF 1:10-2:00  
5827015 C MWF 12:10-1:00  
5827020 D MWF 12:10-1:00  
5827025 E TR 9:30-10:45  
5827030 F TR 11:00-12:15  
5827035 G MWF 11:00-11:50

ANCIENT PHILOSOPHY PHIL 310 3 CR.  
5830005 MWF 12:10-1:00

20&21 CENT CONTINENT PHIL 317 3 CR.  
9627005 W 3:10-5:40

20&21 CENT CONTINENT PHIL 317 3 CR.  
9627005 W 3:10-5:40

ETHICAL THEORY PHIL 330 3 CR.  
PREREQ: 201  
Available for nonmajor graduate credit.  
9628005 MWF 2:10-3:00

FEMINIST PHILOSOPHY PHIL 338 3 CR.  
**PREREQ:** 3 CR in PHIL or Women's Studies recommend Meets U.S. Diversity Reqmt.  
Available for nonmajor graduate credit.  
4682005 MWF 11:00-11:50

AESTHETICS PHIL 340 3 CR.  
PREREQ: 201 OR 230  
Available for nonmajor graduate credit.  
5838005 MWF 10:00-10:50

PHIL OF TECHNOLOGY PHIL 343 3 CR.  
**PREREQ:** 6 credits of Social science, or T Sc 341 and 3 credits of social science  
Available for nonmajor graduate credit.  
7343005 A MWF 2:10-3:00
PHILOSOPHY

PHILOS OF RELIGION PHIL 350 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5839005 TR 12:40-1:55

TRUTH,BELIEF&REASON PHIL 366 3 CR.
PREREQ: 201 OR PERMISSION OF INSTRUCTOR
6256005 TR 11:00-12:15

PHILOSOPH OF SCIENCE PHIL 380 3 CR.
PREREQ: 201 OR 6 CREDITS IN A SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5840005 TR 2:10-3:25

INDEPENDENT STUDY PHIL 490 1-4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS
PROGRAM
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY PHIL 492 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO PHIL SENIORS GRADUATING
FALL 2008
3891005 ARRANGED

HIST&PHIL OF ECOLGY PHIL 496X 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, OR UNDERGRAD
MAJOR IN PHILOSOPHY AND PHIL 380
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7457005 T 7:00-9:30PM

BIOETHICS&PBLCL PLCY PHIL 537X 3 CR.
PREREQ: GRADUATE STATUS OR INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8245005 TR 12:40-1:55

DEBATING SCIENCE PHIL 538X 3 CR.
PREREQ: GRADUATE STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8407005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL DELIVERY IS WWW

SPCL TOPC HISTORY P PHIL 590A 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED

SPL TOP EPIS&METAPH PHIL 590B 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED

SPL TOP LOGIC&SCI PHIL 590D 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED

HIST&PHIL OF ECOLGY PHIL 596X 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN
BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT
LEAST ONE COURSE IN ECOLOGY
7458005 T 7:00-9:30PM

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CR.
5855005 MWF 11:00-11:50

PHYSICS COMMON EXPER PHYS 106 4 CR.
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO
DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
DROPPED FROM THE COURSE DUE TO INCOMPLETE
REGISTRATION.
5856005 1 TR 8:00-8:50
585610 2 TR 8:00-8:50
585615 3 TR 8:00-8:50
585620 4 TR 8:00-8:50
585625 5 TR 8:00-8:50
585626 6 TR 8:00-8:50
585630 A R 12:10-2:00
585635 B R 2:10-4:00
585640 C R 4:10-6:00PM
585645 D F 8:00-9:50
585650 E F 10:00-11:50
585655 F F 12:10-2:00
585660 G F 2:10-4:00

GENERAL PHYSICS PHYS 111 4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
5857005 1 TR 9:00-9:50
5857010 2 TR 9:00-9:50
5857015 3 TR 9:00-9:50
5857020 4 TR 9:00-9:50
5857025 5 TR 9:00-9:50
5857030 6 TR 9:00-9:50
5857035 7 TR 9:00-9:50
5857040 10 TR 10:00-10:50
5857045 11 TR 10:00-10:50
5857050 12 TR 10:00-10:50
5857055 13 TR 10:00-10:50

SPL TOPC HISTORY P PHIL 590A 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED
## PHYSICS

### GENERAL PHYSICS

**PHYS 111** 4 CR.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5857060</td>
<td>14 TR</td>
<td>10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>5857065</td>
<td>15 TR</td>
<td>10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>5857066</td>
<td>16 TR</td>
<td>10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>5857070</td>
<td>A W</td>
<td>12:10-2:00</td>
<td></td>
</tr>
<tr>
<td>5857075</td>
<td>B W</td>
<td>12:10-4:00</td>
<td></td>
</tr>
<tr>
<td>5857080</td>
<td>C W</td>
<td>7:00-8:50</td>
<td></td>
</tr>
<tr>
<td>5857085</td>
<td>D M</td>
<td>2:10-4:00</td>
<td></td>
</tr>
<tr>
<td>5857090</td>
<td>E M</td>
<td>4:10-6:00</td>
<td></td>
</tr>
<tr>
<td>5857095</td>
<td>F T</td>
<td>8:00-9:50</td>
<td></td>
</tr>
<tr>
<td>5857100</td>
<td>G T</td>
<td>10:00-11:50</td>
<td></td>
</tr>
<tr>
<td>5857105</td>
<td>H T</td>
<td>12:10-2:00</td>
<td></td>
</tr>
<tr>
<td>5857110</td>
<td>J T</td>
<td>2:10-4:00</td>
<td></td>
</tr>
<tr>
<td>5857115</td>
<td>K T</td>
<td>4:10-6:00PM</td>
<td></td>
</tr>
<tr>
<td>5857120</td>
<td>L W</td>
<td>8:00-9:50</td>
<td></td>
</tr>
<tr>
<td>5857125</td>
<td>M W</td>
<td>10:00-11:50</td>
<td></td>
</tr>
<tr>
<td>5857130</td>
<td>N W</td>
<td>4:10-6:00PM</td>
<td></td>
</tr>
<tr>
<td>5857135</td>
<td>P R</td>
<td>8:00-9:50</td>
<td></td>
</tr>
<tr>
<td>5857140</td>
<td>Q R</td>
<td>10:00-11:50</td>
<td></td>
</tr>
<tr>
<td>5857145</td>
<td>R R</td>
<td>12:10-2:00</td>
<td></td>
</tr>
<tr>
<td>5857150</td>
<td>T R</td>
<td>2:10-4:00</td>
<td></td>
</tr>
<tr>
<td>5857155</td>
<td>U R</td>
<td>4:10-6:00PM</td>
<td></td>
</tr>
</tbody>
</table>

### INTRODUCTORY SEMINAR

**PHYS 199** R CR.

Satisfactory-Fail only.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>7305005</td>
<td>T</td>
<td>3:10-5:00</td>
</tr>
</tbody>
</table>

---

### PHYSICS OF MUSIC

**PHYS 198** 3 CR.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5859005</td>
<td>1</td>
<td>TR 9:00-9:50</td>
</tr>
<tr>
<td>5859010</td>
<td>2</td>
<td>TR 9:00-9:50</td>
</tr>
<tr>
<td>5859015</td>
<td>3</td>
<td>TR 9:00-9:50</td>
</tr>
</tbody>
</table>

---

### PHYSICS

**INTR CLASS CL PHYS I** 5 CR.

- **PHYS 221**
  - Night examinations scheduled.
  - Prereq: Credit or enrollment in Math 166
  - 2-part course. Register for numbered section first and then lettered section. Students who don’t register for both parts of the course will be dropped. If PHYS 221 was taken in a prior term, use sec LW for lab. Discussion meets every Tuesday and every other Thursday. Lab (sec A-E) does not meet every week.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5861005</td>
<td>1</td>
<td>TR 8:00-8:50</td>
</tr>
<tr>
<td>5861010</td>
<td>2</td>
<td>TR 9:00-9:50</td>
</tr>
<tr>
<td>5861015</td>
<td>3</td>
<td>TR 10:00-10:50</td>
</tr>
<tr>
<td>5861020</td>
<td>4</td>
<td>TR 11:00-11:50</td>
</tr>
<tr>
<td>5861025</td>
<td>5</td>
<td>TR 12:10-1:00</td>
</tr>
<tr>
<td>5861030</td>
<td>6</td>
<td>TR 1:10-2:00</td>
</tr>
<tr>
<td>5861035</td>
<td>7</td>
<td>TR 2:10-3:00</td>
</tr>
<tr>
<td>5861040</td>
<td>8</td>
<td>TR 3:10-4:00</td>
</tr>
<tr>
<td>5861045</td>
<td>9</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>5861070</td>
<td>10</td>
<td>TR 8:00-9:50</td>
</tr>
<tr>
<td>5861075</td>
<td>11</td>
<td>TR 9:00-9:50</td>
</tr>
<tr>
<td>5861080</td>
<td>12</td>
<td>TR 10:00-10:50</td>
</tr>
<tr>
<td>5861085</td>
<td>13</td>
<td>TR 11:00-11:50</td>
</tr>
<tr>
<td>5861090</td>
<td>14</td>
<td>TR 12:10-1:00</td>
</tr>
<tr>
<td>5861095</td>
<td>15</td>
<td>TR 1:10-2:00</td>
</tr>
<tr>
<td>5861100</td>
<td>16</td>
<td>TR 2:10-3:00</td>
</tr>
<tr>
<td>5861105</td>
<td>17</td>
<td>TR 3:10-4:00</td>
</tr>
<tr>
<td>5861110</td>
<td>18</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>5861115</td>
<td>19</td>
<td>TR 8:00-10:50</td>
</tr>
<tr>
<td>5861120</td>
<td>20</td>
<td>TR 9:00-10:50</td>
</tr>
<tr>
<td>5861125</td>
<td>21</td>
<td>TR 10:00-10:50</td>
</tr>
<tr>
<td>5861130</td>
<td>22</td>
<td>TR 11:00-11:50</td>
</tr>
<tr>
<td>5861135</td>
<td>23</td>
<td>TR 12:10-1:00</td>
</tr>
<tr>
<td>5861140</td>
<td>24</td>
<td>TR 2:10-3:00</td>
</tr>
<tr>
<td>5861145</td>
<td>25</td>
<td>TR 3:10-4:00</td>
</tr>
<tr>
<td>5861150</td>
<td>26</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>5861155</td>
<td>27</td>
<td>TR 5:10-6:00</td>
</tr>
<tr>
<td>5861160</td>
<td>28</td>
<td>TR 6:10-7:00</td>
</tr>
<tr>
<td>5861165</td>
<td>29</td>
<td>TR 7:00-8:00</td>
</tr>
<tr>
<td>5861170</td>
<td>30</td>
<td>TR 8:00-9:00</td>
</tr>
<tr>
<td>5861175</td>
<td>31</td>
<td>TR 9:00-10:00</td>
</tr>
<tr>
<td>5861180</td>
<td>32</td>
<td>TR 10:00-11:00</td>
</tr>
<tr>
<td>5861185</td>
<td>33</td>
<td>TR 11:00-12:00</td>
</tr>
<tr>
<td>5861190</td>
<td>34</td>
<td>TR 12:10-1:00</td>
</tr>
<tr>
<td>5861195</td>
<td>35</td>
<td>TR 1:10-2:00</td>
</tr>
<tr>
<td>5861200</td>
<td>36</td>
<td>TR 2:10-3:00</td>
</tr>
<tr>
<td>5861205</td>
<td>37</td>
<td>TR 3:10-4:00</td>
</tr>
<tr>
<td>5861210</td>
<td>38</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>5861215</td>
<td>39</td>
<td>TR 5:10-6:00</td>
</tr>
<tr>
<td>5861220</td>
<td>40</td>
<td>TR 6:10-7:00</td>
</tr>
<tr>
<td>5861225</td>
<td>41</td>
<td>TR 7:00-8:00</td>
</tr>
<tr>
<td>5861230</td>
<td>42</td>
<td>TR 8:00-9:00</td>
</tr>
<tr>
<td>5861235</td>
<td>43</td>
<td>TR 9:00-10:00</td>
</tr>
<tr>
<td>5861240</td>
<td>44</td>
<td>TR 10:00-11:00</td>
</tr>
<tr>
<td>5861245</td>
<td>45</td>
<td>TR 11:00-12:00</td>
</tr>
<tr>
<td>5861250</td>
<td>46</td>
<td>TR 12:10-1:00</td>
</tr>
<tr>
<td>5861255</td>
<td>47</td>
<td>TR 1:10-2:00</td>
</tr>
<tr>
<td>5861260</td>
<td>48</td>
<td>TR 2:10-3:00</td>
</tr>
<tr>
<td>5861265</td>
<td>49</td>
<td>TR 3:10-4:00</td>
</tr>
<tr>
<td>5861270</td>
<td>50</td>
<td>TR 4:10-5:00</td>
</tr>
</tbody>
</table>

---
### PHYSICS

**INTR CLASSCL PHYS I**  
**PHYS 221**  
5 CR.

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5861200</td>
<td>A R</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5861210</td>
<td>C R</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5861220</td>
<td>D T</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5861230</td>
<td>G R</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861240</td>
<td>H T</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861250</td>
<td>I W</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861260</td>
<td>J M</td>
<td>4:10-6:00PM</td>
</tr>
</tbody>
</table>

**SEC A LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT**

**SECTION E LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT**

**SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY**

---

**HONORS-CLASSIC PH I**  
**PHYS 221H**  
5 CR.

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** CR OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5862005</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5863005</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
</tbody>
</table>

**SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY**

---

**PHYSICS**

**INTR CLASSCL PHYS II**  
**PHYS 222**  
5 CR.

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** 221, MATH 166

**2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE. IF PHYS 222 WAS TAKEN IN A PRIOR TERM, USE SECTION LW FOR LAB.**

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5861205</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5863010</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
</tbody>
</table>

**SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY**

---

**HONORS-CLASSIC PH II**  
**PHYS 221H**  
5 CR.

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** CR OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5862005</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5863005</td>
<td>MWF</td>
<td>1:10-2:00</td>
</tr>
</tbody>
</table>

**SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY**
PHYSICS

INTR CLASSIC PHYS II PHYS 222 5 CR.
5863175  35 MWF 3:10-4:00
   T 1:10-2:00
5863180  36 MWF 3:10-4:00
   T 3:10-4:00
5863200  A W 12:10-2:00
5863205  B W 8:00-9:50
5863210  C R 10:00-11:50
5863215  D R 10:00-11:50
5863220  E R 12:10-2:00
5863225  F W 4:10-6:00PM
5863230  G W 2:10-4:00
5863235  J R 8:00-9:50
5863240  K R 8:00-9:50
5863245  L W 10:00-11:50
SECTION L RESTRICTED TO PHYSICS MAJORS ONLY
5863250  M W 8:00-10:00PM
5863255  N T 2:10-4:00
5863260  P R 12:10-2:00
5863265  Q R 2:10-4:00
5863270  R T 1:10-2:00
5863275  S W 8:00-9:50
5863280  T F 12:10-2:00
5863285  U F 12:10-2:00
5863290  V F 12:10-2:00
SECTION X RESTRICTED TO PHYSICS MAJORS ONLY
5863300  W Y 4:10-6:00PM
5863305  X R 4:10-6:00PM
5863310  Y R 4:10-6:00PM
5863315  Z R 4:10-6:00PM
5863320  AA F 2:10-4:00
5863325  BB T 4:10-6:00PM
5863330  CC F 2:10-4:00
5863335  DD F 8:00-8:50
5863340  EE T 7:00-8:50PM
5863345  FF W 10:00-11:50
5863350  GG W 10:00-11:50
5863355  HH W 10:00-11:50
5863360  II W 10:00-11:50
5863365  JJ W 10:00-11:50
5863370  KK W 10:00-11:50
5863375  LL W 10:00-11:50
5863380  MM W 10:00-11:50
5863385  NN W 10:00-11:50
5863390  OO W 10:00-11:50
5863395  PP W 10:00-11:50
5863400  QQ W 10:00-11:50
5863405  RR W 10:00-11:50
5863410  SS W 10:00-11:50
5863415  TT W 10:00-11:50
5863420  UU W 10:00-11:50
5863425  WW W 10:00-11:50
5863430  XX W 10:00-11:50
5863435  YY W 10:00-11:50
5863440  ZZ W 10:00-11:50
SECTION W RESTRICTED TO PHYSICS MAJORS ONLY

HONORS-CLASS PHY II PHYS 222H 5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 222, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
5863450  1 MWF 1:10-2:00
5863455  2 MWF 2:10-3:00
5863460  3 T 1:10-2:00
5863465  4 T 3:10-4:00
5863470  5 W 10:00-11:50
5863475  6 R 2:10-4:00

PHYSICS

ELEC INSTRUMENTATN PHYS 310 4 CR.
PREREQ: 222, MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8182005  TR 11:00-11:50
TR 2:10-4:00

INTR MODERN PHYSICS I PHYS 321 3 CR.
PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 266
5874005  TR 9:30-10:50

INDEPENDENT STUDY PHYS 490 1-4 CR.
PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

ORAL COMM PHYS SEMN PHYS 501 1 CR.
SATISFACTORY-FAIL ONLY.
7408005  A TR 1:10-2:00
7408010  B TR 2:10-3:00

INCHED MATTER II PHYS 512 3 CR.
PREREQ: 511
5879005  TR 9:30-10:50
PHYSICS

SEMICONDCTR PHYSICS  PHYS 535  4 CR.
PREREQ: E E 311, E E 332
5903005  A MT 6:10-7:30PM
ARRANGED

GENERAL RELATIVITY  PHYS 541  3 CR.
PREREQ: 362 OR MATH 465
5906005  MWF 10:00-10:50
ARRANGED

ADV CLASSICL MECHAN  PHYS 564  3 CR.
PREREQ: 362, MATH 426, 465
5907005  MWF 2:10-3:00
ARRANGED

ADV ELECT &MAGNET I  PHYS 571  3 CR.
PREREQ: 365, MATH 426
5908005  MWF 11:00-11:50
ARRANGED

SPL TOPICS NUCLEAR  PHYS 590A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5910005  ARRANGED

SPL TOP COND MATTER  PHYS 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5911005  ARRANGED

SPL TOP HIGH ENERGY  PHYS 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5912005  ARRANGED

SPCL TOPICS PHYSICS  PHYS 590D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5913005  ARRANGED

SPCL TOPICS APPL PHYS  PHYS 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5914005  ARRANGED

QUANTUM PHYSICS I  PHYS 591  4 CR.
PREREQ: 481
5915005  1 MWF 8:30-9:50
5915010  2 MWF 9:30-10:50
ARRANGED

CREATIVE COMPONENT  PHYS 599 VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
6501005  SEE DEPT FOR REFERENCE NUMBERS

ADV NUCLEAR PHYSICS  PHYS 624  3 CR.
PREREQ: 524, 592
3143005  ARRANGED

ELEMTRY PARTICLE I  PHYS 637  3 CR.
PREREQ: 526 AND 592
5921005  A MWF 9:00-9:50
5921010  B MWF 1:10-2:00
ARRANGED

ADV SEMINAR NUCLEAR  PHYS 650A  1 CR.
Satisfactory-Fail Only.
5923005  W 4:10-5:00
ARRANGED

ADV SEM COND MATTER  PHYS 650B  1 CR.
Satisfactory-Fail Only.
5924005  R 4:10-5:00
ARRANGED

ADV SEM HIGH ENERGY  PHYS 650C  1 CR.
Satisfactory-Fail Only.
5925005  W 4:10-5:00
ARRANGED

ADV SEMINAR PHYSICS  PHYS 650D  1 CR.
Satisfactory-Fail Only.
5926005  ARRANGED

PHYSICS

ADV SEMINAR APPLIED  PHYS 650E  1 CR.
Satisfactory-Fail Only.
5927005  ARRANGED

ADV TOPICS NUCLEAR  PHYS 660A  1 - 3 CR.
5928005  ARRANGED

ADV TOP COND MATTER  PHYS 660B  1 - 3 CR.
5929005  ARRANGED

ADV TOP HIGH ENERGY  PHYS 660C  1 - 3 CR.
5930005  ARRANGED

ADV TOPICS PHYSICS  PHYS 660D  1 - 3 CR.
5931005  ARRANGED

ADV TOPICS APPLIED  PHYS 660E  1 - 3 CR.
5932005  ARRANGED

QUANTUM FLD THEOR I  PHYS 681  3 CR.
PREREQ: 564,572,592
5935005  TR 11:00-12:30
ARRANGED

RESEARCH  PHYS 699 VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRACTL PLANT HEALTH  PL P 391  2 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
3812005  MW 12:10-2:00
ARRANGED

PRIN OF PLANT PATH  PL P 408  3 CR.
PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
Biol 212/202
MATERIALS AND EQUIPMENT USE FEE $25.00
3898005  1 TR 11:00-11:50
3898010  2 TR 11:00-11:50
3:10-6:00PM
ARRANGED

INDEP STDY PLT PATH  PL P 490A  1 - 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
3152005  1 ARRANGED

HONORS INDEP STUDY  PL P 490H  1 - 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL
SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS
PROGRAM
NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
3155005  ARRANGED

PRIN OF PLANT PATH  PL P 508  3 CR.
PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
Biol 212/202
MATERIALS AND EQUIPMENT USE FEE $25.00
3902005  1 TR 11:00-11:50
3902010  2 TR 11:00-11:50
3:10-6:00PM
ARRANGED

ECOL BASED PEST MGT  PL P 530  3 CR.
PREREQ: SUSAG 509
4501005  ARRANGED
PLANT PATHOLOGY

SPECIAL TOPICS  PL P  590  1-3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005  ARRANGED

MOLECULAR VIROLOGY  PL P  608  3 CR.
PREREQ: BBMB 405 OR GDCB 511
1866005  ARRANGED

MOL BIO PLT PATHOGN  PL P  692  3 CR.
PREREQ: 506 OR BBMB 405 OR GEN 411 OR MICRO 402
 OR COURSE IN MOLECULAR BIOLOGY
5957005  1 ARRANGED

COLLOQ IN PLANT PTH  PL P  694  2 CR.
PREREQ: 408 OR 416; PERMISSN OF INSTRUCTOR
5958005  ARRANGED

SEMINAR  PL P  698  1 CR.
SATISFACTORY-FAIL ONLY.
5959005  T 4:10-5:00

THEESIS/DIS RESEARCH  PL P  699  VAR. CR.
5960005  ARRANGED

PLANT PHYSIOLOGY

PLANT METABOLISM  P PHY  513  2 CR.
PREREQ: BIOL 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED
6806005  1 TR 12:40-1:30
RES SEMNR PLT PHYSL  P PHY  696P  1 CR.
SATISFACTORY-FAIL ONLY.
3753005  W 4:10-5:00

RESEARCH  P PHY  699  VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

ORIENTATN POLIT SCI  POL S  101  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO POL S MAJORS ONLY
3912005  TR 11:00-11:50
AUG 25-OCT 17

INTR AMERIC GOVERNMT  POL S  215  3 CR.
5961005  1 TR 9:30-10:45
5961010  2 MWF 10:00-10:50
5961015  3 W 6:00-9:00PM

INTRO ETHICS&POLITCS  POL S  235  3 CR.
PREREQ: SOPHOMORE STANDING
5715005  A MWF 11:00-11:50
SECTION A RESTRICTED TO POL S MAJORS ONLY
5715010  B MWF 11:00-11:50
SECTION B RESTRICTED TO MAJORS OTHER THAN POL S

LATIN AM GOVT & POL  POL S  241  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5963005  1 MWF 11:00-11:50
5963010  2 TR 11:00-12:20

INTRO INTERNATL POL  POL S  251  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005  1 MWF 1:10-2:00
5964010  2 TR 9:30-10:45

INTR EMPIRICL RSRCH  POL S  301  4 CR.
PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
5965005  1 TR 10:00-11:50
5965010  2 MW 10:00-11:50

POLITICAL BEHAVIOR  POL S  305  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5966005  1A TR 9:30-10:45
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5966010  1B TR 9:30-10:45
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

STATE & LOCAL GOVT  POL S  310  3 CR.
PREREQ: 3 CR IN POL S
5968005  1A MW 12:10-1:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5968010  1B MWF 12:10-1:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

MUNICIP GOVT & POLIT  POL S  311  3 CR.
PREREQ: 215
5969005  1A TR 11:00-12:20
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5969010  1B TR 11:00-12:20
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

CAMPAIGN & ELECTIONS  POL S  318  3 CR.
2728005  1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
2728010  1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LATINO POLITICS  POL S  332X  3 CR.
PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED CREDIT FOR EITHER POL S 319 OR POL S 230, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3865005  1A MWF 3:10-4:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
3865010  1B MWF 3:10-4:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

PUBLIC POLICY  POL S  344  3 CR.
9243005  1A TR 12:40-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
9243010  1B TR 12:40-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S
**POLITICAL SCIENCE**

**IMMIGRATION POLICY**  POL S 345X  3 CR.
MEETS U.S. DIVERSITY REQMT.
7448005  1A MWF 1:10-2:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
7448010  1B MWF 1:10-2:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**INTRO AFRICAN POLTC**  POL S 347X  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8462005  1A MWF 2:10-3:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
8462010  1B MWF 2:10-3:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**U S FOREIGN POLICY**  POL S 358  3 CR.
PREREQ: 215 OR 251, OR HIST 467 OR 470 OR 471
5979005  1A MWF 12:10-1:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5979010  1B MWF 12:10-1:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**AMER INSTI:PRESIDEN**  POL S 361  3 CR.
PREREQ: 215
5981005  1A MWF 12:10-1:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5981010  1B MWF 12:10-1:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**INTR PUBLIC ADMINIST**  POL S 371  3 CR.
PREREQ: 215
5982005  1 MWF 1:10-2:00

**WOMEN IN POLITICS**  POL S 385  3 CR.
MEETS U.S. DIVERSITY REQMT.
5983005  1A MWF 12:10-1:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5983010  1B MWF 12:10-1:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**ADV WRITING POL SCI**  POL S 395  R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: MAJOR IN POLITICAL SCIENCE
******* SEE DEPT FOR REFERENCE NUMBERS

**PUB OPINION&VOT BHV**  POL S 406  3 CR.
PREREQ: 6 CR IN POL S OR JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9242005  1 TR 2:10-3:30

**INTERGOVTNL RELATNS**  POL S 413  3 CR.
PREREQ: 6 CREDITS IN AMERICAN GOVERNMENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5987005  T 6:00-9:00PM

**CAMPAIGN RHETORIC**  POL S 417  3 CR.
PREREQ: SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9648005  A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO SP CM MAJORS
9648010  A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

**CONSTITUTIONAL LAW**  POL S 420  3 CR.
PREREQ: 215; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5988005  1A MWF 2:10-3:00
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5988010  1B MWF 2:10-3:00
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

**POLITICAL SCIENCE**

**WSTRN POLIT THOUGHT**  POL S 430  3 CR.
PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HIST
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5992005  A MWF 9:00-9:50

**MGMT PUBLIC SECTOR**  POL S 475  3 CR.
PREREQ: 371
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6005005  MWF 3:10-4:00

**ENVIRN POLIT&POLICI**  POL S 482  3 CR.
PREREQ: 3 CR IN POL S OR ENV S; JR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6100005  A TR 2:10-3:30

**LAW AND MANAGEMENT**  POL S 483  3 CR.
3983005  A W 6:00-9:00PM

**IND STUDY AMER GOVT**  POL S 490A VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY THRY&METHD**  POL S 490B VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY COMPAR POL**  POL S 490C VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY INT’L RELA**  POL S 490D VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY EXT CREDIT**  POL S 490E  1–2 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

IND STUDY CATT CNTR POL S 490G VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CR.
PREREQ: 6 CR IN POL S; MEMBERSHIP IN HONORS PROG
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR
DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CR.
PREREQ: 21 CREDITS OF POL S, SENIOR STATUS AND
PERMISSION OF INSTRUCTOR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4568005 DS ARRANGED
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

POL SCI INTERNSHIP POL S 499 VAR. CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 6 CREDITS IN POL S; JUNIOR OR SENIOR
CLASSIFICATION; PERMISSION OF INTERNSHIP
COORDINATOR USE OF POL S 499 IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.
******* SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&RSRCH POL S 502 3 CR.
PREREQ: 6 CREDITS IN POL S
8752005 A W 6:00–9:00PM

PROSEM COMPAR POLIT POL S 505 3 CR.
PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
4638005 R 6:00–9:00PM

INTERGOVMTL RELATNS POL S 513 3 CR.
PREREQ: 6 CREDITS OF AMERICAN GOVERNMENT
6023005 T 6:00–9:00PM

POLIT&MGT NONPROFIT POL S 570 3 CR.
3896005 T 6:00–9:00PM

ORGANIZATIONAL THRY POL S 571 3 CR.
6033005 M 6:00–9:00PM

POLICY &PROGRM EVAL POL S 574 3 CR.
6036005 R 6:00–9:00PM

MGMT PUBLIC SECTOR POL S 575 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6037005 W 3:10–4:00

INT’L POLIT ECONOMY POL S 581 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6041005 T 6:00–9:00PM

POLITICAL SCIENCE

ENVIR POLIT&POLICIE POL S 582 3 CR.
PREREQ: 3 CR IN POL S OR ENV S; GRAD CLASSIFICATION
6814005 A T 6:00–9:00PM

LAW AND MANAGEMENT POL S 583 3 CR.
4011005 A W 6:00–9:00PM

SPL TOP US P INSTIT POL S 590A 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POL PARTIES POL S 590F 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED TO ADD FIRST
WEEK. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2–5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMIN INTERN POL S 598 3–6 CR.
PREREQ: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION
4540013 CT ARRANGED

CREATIVE COMPONENT POL S 599 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH POL S 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
PORTUGUESE
ACCEL ELEM PORTUG I PORT 111 3 CR.
PREREQ: 4 SEMESTERS OF SPANISH AT COLLEGE
LEVEL OR EQUIVALENT. NOT OPEN TO STUDENTS WHO HAVE
COMPLETED PORT 101. MATERIALS AND EQUIPMENT USE FEE
$25.00
7380005 MWF 9:00-9:50

PSYCHOLOGY
INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6069005 A TR 8:00-9:15
6069010 B TR 9:30-10:45
6069015 C TR 11:00-12:15

HONORS--INTRO PSYCH PSYCH 101H 3 CR.
PREREQ: FOR UNIV. HONORS PROGRAM STUDENTS ONLY
6070005 TR 2:10-4:00

LAB INTRODUC PSYCH PSYCH 102 1 CR.
PREREQ: CR OR ENROLLMENT IN 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
4786005 A T 3:10-4:50
4786010 B W 8:00-9:40
4786015 C W 4:10-5:50
4786020 D R 1:10-2:50
4786025 E R 3:10-4:50

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
SATISFACTORY-FAIL ONLY.
6071005 A MW 9:00-9:50
6071010 B MW 10:00-10:50
6071015 C MW 10:00-11:50
6071020 D MW 11:00-11:50
6071025 E MW 11:00-11:50
6071030 F MW 12:10-1:00
6071035 G MW 1:10-2:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
6071040 H TR 9:00-9:50
6071045 J TR 10:00-10:50
6071050 K TR 10:00-10:50
6071055 L TR 11:00-11:50
6071060 M TR 11:00-11:50
6071065 N TR 12:10-1:00
6071070 P TR 1:10-2:00
6071075 Q TR 2:10-3:00
6071080 R TR 3:10-4:00
6071085 S TR 4:10-5:00
6071090 T TR 5:10-6:00
6071095 U TR 6:00-6:50
6071100 V TR 7:00-7:50
6071105 W TR 8:00-8:50
6071110 X TR 9:00-9:50
6071115 Y TR 10:00-10:50
6071120 Z TR 11:00-11:50

RES DSGN & METHODOL PSYC PSYCH 301 3 CR.
PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH MAJORS. PSYCH MINORS
ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN
ADD SLIP SIGNED IN W022 LAGOMARCINO HALL.
6075005 A MWF 11:00-11:50
6075010 B MW 12:10-1:00

RESRCH METHODS PSYC PSYCH 302 3 CR.
PREREQ: 301
COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005 A M 10:00-11:50
1173010 B MW 12:10-2:00
1173015 C MW 2:10-4:00
1173020 D TR 11:00-1:00

LEARNING & MEMORY PSYCH 313 3 CR.
PREREQ: 101
6080005 A1 MW 10:00-10:50
6080010 A2 MW 10:00-10:50

EDUCATIONAL PSYCHOL PSYCH 333 3 CR.
PREREQ: C I 201, PSYCH 230 OR HD FS 102, MAJOR IN
PSYCHOLOGY OR APPLICATION TO THE TEACHER ED
PROGRAM FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
ONLY
4361005 A TR 6:00-9:00PM
PSYCHOLOGY

PSYCHOLOGY OF WOMEN  PSYCH 346  3 CR.
PREREQ: TWO COURSES IN PSYCH INCLUDING 101
MEEETS U.S. DIVERSITY REQMT.
6085005  A1 TR 12:40-2:00
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6085010  A2 TR 12:40-2:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

NORMAL PERSONALITY  PSYCH 360  3 CR.
PREREQ: 101
6087005  A1 MWF 1:10-2:00
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6087010  A2 MWF 1:10-2:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SOCIAL COGNITION  PSYCH 380  3 CR.
PREREQ: 101 OR 280
6180005  A1 R 3:10-6:00PM
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6180010  A2 R 3:10-6:00PM
SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

HISTORY OF PSYCHOLG  PSYCH 401  3 CR.
PREREQ: 4 COURSES IN PSYCH AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6099005  A M 12:10-2:00
F 8:00-9:50
6099010  B M 12:10-2:00
W 12:10-2:00
6099015  C M 12:10-2:00
F 12:10-2:00
6099020  D M 12:10-2:00
W 8:00-9:50

COUNSEL THEOR&TCHNQ  PSYCH 422  3 CR.
PREREQ: 3 COURSES IN PSYCH COURSE RESTRICTED TO PSYCH MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6093005  1 TR 11:00-12:15

LAB CONSL THR&TCHNQ  PSYCH 422L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 422, MAJOR OR MINOR IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH MAJORS ONLY
2844005  1 T 9:00-10:40
2844010  2 T 1:10-2:50
2844015  3 W 10:00-11:40
2844020  4 W 1:10-2:50
2844025  5 R 9:00-10:40
2844030  6 R 1:10-2:50

PSYCH MEASUREMENT I  PSYCH 440  3 CR.
PREREQ: 301 AND 9 CR IN PSYCH, STAT 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6099005  A M 12:10-2:00
F 8:00-9:50
6099010  B M 12:10-2:00
W 12:10-2:00
6099015  C M 12:10-2:00
F 12:10-2:00
6099020  D M 12:10-2:00
W 8:00-9:50

PSYCHOED ASSESSMENT  PSYCH 542  3 CR.
PREREQ: 440
6122005  A W 9:00-11:50

INDEPENDENT STUDY  PSYCH 490  1-3 CR.
PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSION
NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******* SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM  PSYCH 492  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR CLASSIFICATION, 12 CR IN PSYCH, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED COGNITION  PSYCH 516  3 CR.
PREREQ: 316
6115005  TR 4:10-5:30

COGNITIVE PSY HUMN&CPTR  PSYCH 521  3 CR.
PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
5298005  A TR 2:10-3:30
SECTION A RESTRICTED TO GRAD STUDENTS - ALL OTHERS BY INSTRUCTOR PERMISSION ONLY

EDUC PSYCH LEARNING  PSYCH 533  3 CR.
PREREQ: C I 333 OR TEACHER LICENSURE
6118005  1 MW 4:30-6:00PM

PERSONALITY ASSESMNT  PSYCH 562  3 CR.
PREREQ: 360, 440, STAT 401, AND ADMISSION TO THE PHD PROGRAM IN COUNSELING PSYCHOLOGY
6130005  ARRANGED
FALL 2008     Last Updated 02-22-2008

PSYCHOLOGY

ADV SOCIAL PSYCHOLG  PSYCH 580      3 CR.
PREREQ: 4 COURSES IN PSYCH, INCLUDING 280
6131005   A TR 9:30-10:50

SPCL TOP COUNSELING  PSYCH 590A VAR.  CR.
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE  PSYCH 590Q VAR.  CR.
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
******     SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL  PSYCH 590R VAR.  CR.
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL  PSYCH 590Z VAR.  CR.
PREREQ: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION
******     SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COUNSELING  PSYCH 592A  1- 3 CR.
PREREQ: 12 HOURS IN PSYCHOLOGY; ADMISSN INTO THE
DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
7324005   1 TR 3:40-5:00

SEM PRO ISSU& ETHCS  PSYCH 592M  1- 3 CR.
PREREQ: 12 HOURS IN PSYCHOLOGY
7326005     R 2:10-3:25

SEM RES MTH&PSYMETR  PSYCH 592P  1- 3 CR.
PREREQ: 12 HOURS IN PSYCHOLOGY
7344018  DB ARRANGED

INTERNSHIP IN PSYCH  PSYCH 597      R CR.
PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
INSTRUCTOR
7659005     ARRANGED

CREATIVE COMPONENT  PSYCH 599  VAR.  CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHIL OF PSY  PSYCH 601      3 CR.
PREREQ: 4 COURSES IN PSYCH
6149005   TR 12:40-2:00

PSY COUNSELING THRY  PSYCH 621      3 CR.
PREREQ: GRAD CLASSIFICATION
6150005   T 2:10-5:00

COUNSELING TECHNIQ  PSYCH 621L  3 CR.
PREREQ: CR OR ENROLLMENT IN 621; ADMISSION INTO
THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY
6151005     W 2:10-5:00

GROUP COUNSELING  PSYCH 626      3 CR.
PREREQ: 621L, 691A
6153005   TR 9:30-10:45

PRACT INTMD COUNSEL  PSYCH 691B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******     SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL  PSYCH 691E VAR.  CR.
PREREQ: 626, 691A, INSTRUCTOR PERMISSION
******     SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

PRACT ADV COUNSELING  PSYCH 691F  VAR.  CR.
PREREQ: 691A, PERMISSION OF INSTRUCTOR
******     SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING  PSYCH 691T  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 633, PERMISSION OF INSTRUCTOR
******     SEE DEPT FOR REFERENCE NUMBERS

RSCH SEM NR COGNITV  PSYCH 692Q  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
7667005     W 12:10-1:00, ARRANGED

RESRCH SEM NR SOCIAL  PSYCH 692R  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9085020     F 12:10-1:00, ARRANGED

RESEARCH  PSYCH 699      VAR.  CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION  RELIG 205      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6109005   A MWF 9:00-9:50
6109010   B MWF 11:00-11:50
6109015   C MWF 12:10-1:00
6109020   D MWF 1:10-2:00
6109025   E TR 9:30-10:45
6109030   F TR 11:00-12:15
6109035   G TR 12:40-1:55
6109040   H TR 2:10-3:25
6109045   J TR 2:10-3:25

RELIGION IN AMERICA  RELIG 210      3 CR.
MEETS U.S. DIVERSITY REQMT.
6188005   A TR 8:00-9:15
6188010   B MWF 1:00-1:50

INTRO TO THE BIBLE  RELIG 220      3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6189005   A MWF 1:10-2:00
6189010   B MWF 11:00-11:50

HIST CHRISTIANITY  RELIG 242      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6247005     TR 2:10-3:25

INTRO CATHOLICISM  RELIG 280      3 CR.
6242005   A TR 11:00-12:15

OLD TESTAMENT  RELIG 321  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6194005     A MWF 3:10-4:00
RESEARCH & EVALUATION

EDUCATIONAL RESEARCH  RESEV 550  3 CR.
PREREQ: GRADUATE CLASSIFICATION
6211005  1 M 6:00-9:00PM
SECTION 1 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
6211010  2 T 9:00-11:50
SECTION 2 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
6211015  3 M 9:00-11:50
SECTION 3 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.

BASIC EDUC STATISTC  RESEV 552  3 CR.
PREREQ: 550, 580, STAT 401 OR RESEV 552 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7368005  1 M 5:10-8:00PM SECT 1 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
7368010  2 T 5:30-8:30PM SECT 2 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.

INTERMED RES METHDS  RESEV 554  3 CR.
PREREQ: 550, 580, STAT 401 OR RESEV 552 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6214005  1 W 5:10-8:00PM
6214010  2 W 5:10-8:00PM

QUALITY RSRCH MTHD  RESEV 580  3 CR.
PREREQ: 550 COURSE RESTRICTED TO C I, EL PS MAJORS. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
4059005  1 T 5:10-8:00PM

SPECIAL TOPICS  RESEV 590  1- 3 CR.
PREREQ: GRADUATE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS  RESEV 690  1- 3 CR.
PREREQ: GRADUATE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  RESEV 699 VAR. CR.
PREREQ: GRADUATE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I  RUS 101  4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
6225005  1 MTWR 11:00-11:50
6225010  2 MTWR 2:10-3:00
6225015  3 MTWR 3:10-4:00

INTERMED RUSSIAN I  RUS 201  4 CR.
PREREQ: 101 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
6228005  1 MTWR 10:00-10:50

COMPOS&CONVERSATION  RUS 301  3 CR.
PREREQ: 202
MATERIALS AND EQUIPMENT USE FEE $25.00
6230005  MWF 1:10-2:00
RUSSIAN

READG LIT&CULTR TXT RUS 314 3 CR.
PREREQ: 301
MATERIALS AND EQUIPMENT USE FEE $25.00
6161005 TR 12:40-2:00

RUSSN FILM STU ENGL RUS 378 3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
5090005 1 M 6:00-9:00PM

INDEPENDENT STUDY RUS 490 1-6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN RUS 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT CHAIR REQUIRED - PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

RUSSIAN INTERNSHIP RUS 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

SOCIOLOGY

ORIENTATION PUB SER SOC 110 R CR.
SATISFACTORY-FAIL ONLY.
6318005 A R 2:10-3:00

SOCIOLOGY ORIENTATN SOC 115 R CR.
SATISFACTORY-FAIL ONLY.
6345005 A MW 9:00-9:50
SECT A Aug 25-Oct 17

RURAL INSTIT&ORGANZ SOC 130 3 CR.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
6319005 1 TR 8:00-8:50
6319010 2 TR 8:00-8:50
6319015 3 TR 8:00-8:50
6319020 4 TR 8:00-8:50

INTRO TO SOCIOLOGY SOC 134 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
6346005 1 TR 10:00-10:50
6346010 2 TR 10:00-10:50
6346015 3 TR 10:00-10:50
6346020 4 TR 10:00-10:50
6346025 5 TR 10:00-10:50
6346030 6 TR 10:00-10:50
6346035 7 TR 10:00-10:50

SOCIETY

INTR RESEARCH METH SOC 202 3 CR.
PREREQ: 130 OR 134, OR ENROLLMENT IN STAT 101
4735005 A1 TR 11:00-12:20
SECTN A1 RESTRICTED TO SOC, P S A, INDIS - CJ ST MAJORS ONLY
4735010 A2 TR 11:00-12:20
SECT A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, INDIS - CJ ST

YOUTH & CRIME SOC 241 3 CR.
PREREQ: 130 OR 134
6350005 1 TR 10:00-10:50
6350010 2 TR 10:00-10:50
6350015 3 TR 10:00-10:50
6350020 4 TR 10:00-10:50

ADV RESEARCH METHODS SOC 302 3 CR.
PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
6354005 A TR 9:30-10:45
6354010 B TR 12:40-2:00

SOC PSYCH:SOC PERSP SOC 305 3 CR.
PREREQ: 130 OR 134
SECTIONS A1,B1,C1 RESTRICTED TO SOC, P S A MAJORS. SECTIONS A2,B2,C2 FOR ALL OTHER MAJORS.
6355005 A1 TR 12:40-2:00
6355010 A2 TR 12:40-2:00
6355015 B1 TR 11:00-12:20
6355020 B2 TR 11:00-12:20
6355025 C1 TR 3:40-5:00
6355030 C2 TR 3:40-5:00

COMMUNITY SOC 310 3 CR.
PREREQ: 130 OR 134
6321005 A MWF 10:00-10:50
SOCIETY

SEX & GENDER IN SOCIE SOC 327 3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
6356005 A1 MWF 1:10-2:00
6356010 A2 MWF 1:10-2:00
6356015 B1 TR 9:30-10:50
6356020 B2 TR 9:30-10:50

ETHNIC & RACE RELATNS SOC 330 3 CR.
PREREQ: 130 OR 134
SEC A1, B1 RESTRICTED TO INDIS - CJ ST, SOC, P S A MAJORS. SECTIONS A2, B2 FOR MAJORS OTHER THAN INDIS - CJ ST, SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
6352005 A1 MWF 11:00-11:50
6352010 A2 MWF 11:00-11:50
6352015 B1 MWF 2:10-3:00
6352020 B2 MWF 2:10-3:00

SOC CLASS & INEQUAL SOC 331 3 CR.
PREREQ: 130 OR 134
SECTIONS A1, B1, C1 RESTRICTED TO INDIS - CJ ST, SOC, P S A MAJORS ONLY. SECTIONS A2, B2, C2 FOR MAJORS OTHER THAN INDIS - CJ ST, SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
6357005 A1 T 4:10-7:00PM
6357010 A2 T 4:10-7:00PM
6357015 B1 MW 2:10-3:30
6357020 B2 MW 2:10-3:30
6357025 C1 TR 9:30-10:50
6357030 C2 TR 9:30-10:50

LATINO EXP IN U.S. SOC 332 3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
1669005 A TR 12:40-2:00

POLITICS & SOCIETY SOC 334 3 CR.
PREREQ: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
7401005 A W 4:10-7:00PM

CRIMINOLOGY SOC 341 3 CR.
PREREQ: 130 OR 134
4718005 A MW 3:40-5:00
4718010 B T 5:10-8:00PM

POPULATION & SOCIETY SOC 345 3 CR.
PREREQ: 130 OR 134
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6359005 TR 12:40-2:00

POLICE AND SOCIETY SOC 351 3 CR.
PREREQ: 241 OR CJ ST 240
7743005 MW 3:40-5:00

APPLIED ETHICS AG SOC 362 3 CR.
PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
7564005 A W 4:10-7:00PM

ENVIRONMENTAL SOCIOLOGY SOC 382 3 CR.
PREREQ: 130, 134 OR 3 CREDITS OF ENV S
7713005 A1 TR 8:00-9:20
SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7713010 A2 TR 8:00-9:20
SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

SOCIETY

CONT EM SOC THEORIES SOC 401 3 CR.
PREREQ: 9 CREDITS IN SOC
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6365005 A MWF 1:10-2:00
6365010 B MWF 11:00-11:50

SR SEM CAREER DEVELOP SOC 412 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MOST OF MAJOR CORE COURSES, SR STANDING COURSE RESTRICTED TO SOC MAJORS ONLY
6366005 A MW 9:00-9:50
SECT A OCT 20-DEC 19

SOC OF TECHNOLOGY SOC 415 3 CR.
PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6324005 A TR 2:10-3:30

COMPLEX ORGANIZATNS SOC 420 3 CR.
PREREQ: 130 OR 134 OR 135 PLUS 3 CR IN SOC SCIENCE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6325005 A TR 2:10-3:30

CRIM & JUV JUST PRAC SOC 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATN; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE (SOC 454 & 460) MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
6370005 ARRANGED

INDEPENDENT STUDY GEN SOC 490A 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

INDEPENDENT STUDY RURAL SOC 490B 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

HIST SOCIAL THOUGHT SOC 505 3 CR.
PREREQ: 401
6412005 A W 2:10-5:00
SOCIOLOGY

AGROECOSYSTM ANALYS SOC 509 3 CR.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $300.00
4809005 A ARRANGED
SECT 1:AUG 6-DEC 19
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING
FALL SEMESTER.
SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses
/suag509/f07_syllabus.pdf

SOCIOLOG MEASURMENT SOC 512 3 CR.
PREREQ: 511
6380005 A ARRANGED

SOCIAL PSYCHOLOGY SOC 520 3 CR.
PREREQ: 305 OR PSYCH 280
6383005 A T 6:00-9:00PM

SOC OF THE ENVIRNMT SOC 548 3 CR.
PREREQ: 6 CREDITS IN SOC
6335005 A ARRANGED

SOFTWARE ENGINEERING

SOFTWARE ENGR ORIENT S E 101 R CR.
COURSE RESTRICTED TO S E MAJORS ONLY
7288005 A W 9:00-9:50

SOFTWARE ENGR INTERN S E 397 R CR.
PREREQ: PERMISSION OF DEPT & CAREER SERVICES
7300005 A M 12:10-1:00

SPANISH

ACCEL SPANISH REVIEW SPAN 97 0 CR.
PREREQ: TWO YEARS BUT LESS THAN THREE YEARS OF
HIGH-SCHOOL SPANISH
8246005 1 TR 9:30-10:50
8246010 2 TR 12:40-2:00
SPANISH

ELEMENTARY SPANISH I SPAN 101 4 CR.
Students who have completed one or more years
of high school Spanish may not enroll in 101.
Testout not available if also registered.
Materials and equipment use fee $25.00
6473005 1 MTWR 9:00-9:50
6473020 2 MTWR 11:00-11:50
6473035 3 MTWR 11:00-11:50
6473800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

ELEM SPANISH II SPAN 102 4 CR.
Prereq: 101, 97 or placement by departmental exam
Materials and equipment use fee $25.00
Meets international perspectives reqmt.
6474800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

INTERMEDIATE SPANISH I SPAN 201 4 CR.
Prereq: 102 or placement by departmental exam
Testout not available if also registered.
Materials and equipment use fee $25.00
Meets international perspectives reqmt.
6477005 1 M 9:00-9:50
6477010 2 M 10:00-10:50
6477015 3 M 11:00-11:50
6477020 4 M 12:10-1:00
6477025 5 M 1:10-2:00
6477030 6 M 2:10-3:00
6477035 7 M 8:00-8:50
6477800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

INTERMEDIATE SPANISH II SPAN 202 4 CR.
Prereq: 201 or placement by departmental exam
Admission to SPAN 202 by placement only, see
dept. Testout not available if also registered.
Materials and equipment use fee $25.00
Meets international perspectives reqmt.
6478800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

INTRO READ HISPANIC SPAN 314 3 CR.
Prereq: 301
Materials and equipment use fee $25.00
Meets international perspectives reqmt.
8894005 1 TR 9:30-10:50
8894010 2 TR 11:00-12:20
8894800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL

SPANISH

GRAMMAR & COMPOSITION SPAN 301 3 CR.
Prereq: 202 or placement by departmental exam
Sec 1A, 2A, etc. restricted to span majors only.
Sec 1B, 2B, etc. restricted to majors other than span.
Materials and equipment use fee $25.00
6479800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
6479005 1A MF 9:00-9:50
6479010 1B MF 9:00-9:50
6479015 2A MF 11:00-11:50
6479020 2B MF 11:00-11:50
6479025 3A MF 12:10-1:00
6479030 3B MF 12:10-1:00
6479035 4A TR 9:30-10:50
6479040 4B TR 9:30-10:50
6479045 5A MF 10:00-10:50
6479050 5B MF 10:00-10:50

CONVERSATIONS THROUGH CULTURE SPAN 303A 3 CR.
Prereq: 202 or placement by departmental exam
Materials and equipment use fee $25.00
6142800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
6142005 1A TR 2:10-3:30
6142010 1B TR 2:10-3:30
Section 1B restricted to majors other than span

CONVERSATIONS FOR PROFESSIONALS SPAN 303B 3 CR.
Prereq: 202 or placement by departmental exam
Materials and equipment use fee $25.00
6160005 1A MF 10:00-10:50
Section 1A restricted to span majors only
6160010 1B MF 10:00-10:50
Section 1B restricted to majors other than span

SPANISH FOR BUSINESS & PRO SPAN 304 3 CR.
Prereq: 202 or placement by departmental exam; 301 recommended
Materials and equipment use fee $25.00
Available for nonmajor graduate credit.
6482800 MX ARRANGED GUTHRIE N
Section MX: SEPT 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
6482005 1A MF 9:00-9:50
Section 1A restricted to span majors only
6482010 1B MF 9:00-9:50
Section 1B restricted to majors other than span
**SPANISH**

**INTRO READ HISPANIC** SPAN 314 3 CR.
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**SPANISH CIVILIZATN** SPAN 321 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
6483005 1 MW 11:00-1:00
6483800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**LATIN AMER CIVILIZA** SPAN 322 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
4100800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**LATIN AMERICA TODAY** SPAN 324 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
4100800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**STU HISPAN ART/FILM** SPAN 326 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
5030005 MW 3:30-5:00
5030800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**STU SPN LIT TO 1700** SPAN 330 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6485005 1 TR 9:30-10:50

**LATN AM LIT TO 1900** SPAN 332 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6487005 1 TR 12:40-2:00
6487800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**SPANISH**

**LAT AM LIT 20TH C -** SPAN 333 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8023800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**INTR SPAN/ENG TRNSL** SPAN 351 3 CR.
PREREQ: 301, 303 OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005 1A TR 9:30-10:50
5071010 1B TR 9:30-10:50
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

**INTR SPANSH PHONOLG** SPAN 352 3 CR.
PREREQ: 301, 303 OR 304
SECTIONS 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN SPAN
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3382005 1A TR 11:00-12:20
3382010 1B TR 11:00-12:20
3382015 2A TR 2:10-3:30
3382020 2B TR 2:10-3:30

**STUDY ABROAD** SPAN 395 1-10 CR.
PREREQ: 2 YRS UNIV-LEVEL SPANISH OR EQUIVALENT
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6489800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 1-10 CR.

**ADV COMPOS&GRAMMAR** SPAN 401 3 CR.
PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR ABOVE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6490005 1 TR 11:00-12:20
6490800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

**SEM CERVANTES&GOLDN** SPAN 441 3 CR.
PREREQ: 330,331,332, OR 333 (RECOMMEND 330)
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6492005 TR 12:40-2:00

**SEM LIT&CUL LATN AM** SPAN 445 3 CR.
PREREQ: 330,331,332, OR 333 (RECOMMEND 332 & 333)
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES ReqMt.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6496005 1 TR 9:30-10:50
SPANISH

INDEPENDENT STUDY   SPAN 490   1- 6 CR.
PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP   SPAN 499   1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF SPANISH AT 300 LEVEL; PERMISSION
OF ADVISER AND WORLD LANGUAGES AND CULTURES
INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV COMPOSI&GRAMMAR   SPAN 501X     3 CR.
PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR
ABOVE, OR PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $25.00
7481005   1 TR 11:00-12:20
7481800  MX ARRANGED               GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

STU HISPAN ART/FILM   SPAN 526   3 CR.
PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
4728005     MW 3:10-5:00
4728800  MX ARRANGED               GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

SEM LIT&CUL LATN AM   SPAN 545X   3 CR.
PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
OR CULTURE AT 400 Level, OR PERMISSION OF
INSTRUCTOR MATERIALS AND EQUIPMENT USE FEE $25.00
7468005   1 TR 9:30-10:50

SPL TOP LANG PEDAGY   SPAN 590C  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
3905015  EM ARRANGED

SPECIAL EDUCATION

EXCEPTIONAL LEARNER   SP ED 250   3 CR.
PREREQ: 204
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6452005   1 MWF 1:10-2:00

INSTR MTH INCLU PRI   SP ED 455   2 CR.
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
439, 468G, 468I
6848005     MW 10:00-11:15
NO MEETINGS SEPT 29-OCT 24

EXCEP LRN GEN CLASS   SP ED 457   3 CR.
PREREQ: 250 AND C I 245
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6461005   1 R 6:00-9:00PM

INSTR MTH INCLU PRI   SP ED 455   2 CR.
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
439, 468G, 468I
6848005     MW 10:00-11:15
NO MEETINGS SEPT 29-OCT 24

EXCEP LRN GEN CLASS   SP ED 457   3 CR.
PREREQ: 250 AND C I 245
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6461005   1 R 6:00-9:00PM

FLD EXP MI/MO DSABL   SP ED 459   1 CR.
PREREQ: 365, 436, CONCURRENT ENROLLMENT IN 460
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1883005     ARRANGED

SPECIAL ED CAPSTONE   SP ED 460   1 CR.
PREREQ: 436 AND CONCURRENT ENROLLMENT IN 459
1360005     R 11:00-11:50

INDEPENDENT STUDY   SP ED 490   1- 5 CR.
PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS
SPECIAL EDUCATION

ASSESS YTH DISABILT  SP ED 515  3 CR.
PREREQ: 510 OR 511
6465005  1 W 6:00-9:00PM
S 9:00-3:30
SECT 1: AUG 30-DEC 13
WEDNESDAY MEETINGS ON AUG 27, SEPT 17, OCT 8, 29, NOV 12 AND DEC 3. SATURDAY MEETINGS ON AUG 30, SEPT 27, OCT 18 AND DEC 13.

CLSRM MGT/BEHVR SUP  SP ED 560  3 CR.
PREREQ: TEACHING LICENSE
6469005  1 T 6:00-9:00PM

COLLABORTV CONSULTA  SP ED 564  3 CR.
PREREQ: 510, 515, 520 OR 530 OR 540
7370005  M 6:00-9:00PM

SPECIAL TOPICS  SP ED 590  1- 5 CR.
PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR

FLD EXP DISABLT,K-6  SP ED 591G  1- 6 CR.
PREREQ: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
COURSE RESTRICTED TO C I MAJORS ONLY;
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $33.00

FLD EXP DISABLT,7-12  SP ED 591H  1- 6 CR.
PREREQ: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
COURSE RESTRICTED TO C I MAJORS ONLY;
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $33.00

FLD EXP BHV/DIS,K12  SP ED 591K  1- 6 CR.
PREREQ: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
COURSE RESTRICTED TO C I MAJORS ONLY;
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $33.00

CREATIVE COMPONENT  SP ED 599  1- 5 CR.
PREREQ: 15 CREDITS IN EDUCATION

RESEARCH  SP ED 699  VAR. CR.
PREREQ: 15 CREDITS IN EDUCATION

SPEECH COMMUNICATION

LISTENING  SP CM 110  3 CR.
6418005  A MWF 12:10-1:00

POPULR CULTUR ANALY  SP CM 205  3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
3001005  A MWF 2:10-3:00

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
ATTEND LECTURE THE FIRST DAY — LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE
ANNOUNCED IN FIRST DAY OF LECTURE.
8643020  1 MWF 8:00-8:50
8643025  2 MWF 9:00-9:50
8643030  3 MWF 10:00-10:50
8643035  4 MWF 10:10-11:00
8643040  5 MWF 11:00-11:50
8643045  6 MWF 12:10-1:00
8643050  7 MWF 12:10-1:00
8643055  8 MWF 1:10-2:00
8643060  9 MWF 1:10-2:00
8643065 10 MWF 2:10-3:00

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
ATTEND LECTURE THE FIRST DAY — LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE
ANNOUNCED IN FIRST DAY OF LECTURE.
8643020  1 MWF 8:00-8:50
8643025  2 MWF 9:00-9:50
8643030  3 MWF 10:00-10:50
8643035  4 MWF 10:10-11:00
8643040  5 MWF 11:00-11:50
8643045  6 MWF 12:10-1:00
8643050  7 MWF 12:10-1:00
8643055  8 MWF 1:10-2:00
8643060  9 MWF 1:10-2:00
8643065 10 MWF 2:10-3:00

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
ATTEND LECTURE THE FIRST DAY — LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE
ANNOUNCED IN FIRST DAY OF LECTURE.
8643020  1 MWF 8:00-8:50
8643025  2 MWF 9:00-9:50
8643030  3 MWF 10:00-10:50
8643035  4 MWF 10:10-11:00
8643040  5 MWF 11:00-11:50
8643045  6 MWF 12:10-1:00
8643050  7 MWF 12:10-1:00
8643055  8 MWF 1:10-2:00
8643060  9 MWF 1:10-2:00
8643065 10 MWF 2:10-3:00

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
ATTEND LECTURE THE FIRST DAY — LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE
ANNOUNCED IN FIRST DAY OF LECTURE.
8643020  1 MWF 8:00-8:50
8643025  2 MWF 9:00-9:50
8643030  3 MWF 10:00-10:50
8643035  4 MWF 10:10-11:00
8643040  5 MWF 11:00-11:50
8643045  6 MWF 12:10-1:00
8643050  7 MWF 12:10-1:00
8643055  8 MWF 1:10-2:00
8643060  9 MWF 1:10-2:00
8643065 10 MWF 2:10-3:00
SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212  3 CR.
8643080  13 MWF 2:10-3:00
MWF 2:10-3:00
SECTION 13 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643085  14 MWF 2:10-3:00
MWF 2:10-3:00
SECTION 14 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643090  15 MWF 9:00-9:50
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643095  16 MWF 1:10-2:00
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643100  17 MWF 11:00-11:50
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643105  18 MWF 11:00-11:50
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643110  19 MWF 12:10-1:00
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643115  20 MWF 12:10-1:00
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643120  21 MWF 1:10-2:00
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643125  22 MWF 1:10-2:00
MWF 3:10-4:00
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643130  23 MWF 3:10-4:00
MWF 3:10-4:00
SECTION 23 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643135  24 MWF 3:10-4:00
MWF 3:10-4:00
SECTION 24 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643031  25 MWF 3:10-4:00
MWF 3:10-4:00
SECTION 25 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212  3 CR.
8643071  26 MWF 3:10-4:00
MWF 3:10-4:00
SECTION 26 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html
8643086  27 MWF 3:10-4:00
MWF 3:10-4:00
SECTION 27 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.
SECTION INFO:
http://www.public.iastate.edu/~aslagell/spcm212/index.html

CMPTR IN STDY ENGLI SP CM 213  3 CR.
PREREQ: ENGL 250
5049005  A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC, TCOMM MAJORS ONLY
5049010  A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

INTERCOLLEG DEBATE SP CM 223  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL PROJECTS SP CM 290  1-2 CR.
PREREQ: 3 CR IN SP CM; PERMISSSN OF DEPT CHAIR
NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BUSINESS&PRO SPEAKG SP CM 312  3 CR.
PREREQ: 212
6429005  A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO SP CM MAJORS
6429010  A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
6429015  B1 TR 12:40-2:00
SECTION B1 RESTRICTED TO SP CM MAJORS
6429020  B2 TR 12:40-2:00
SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM

ARGUMNTN,CRT THINK SP CM 322  3 CR.
PREREQ: 212
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6435005  WF 10:00-10:50
GOODWIN J
M 10:00-11:50
GOODWIN J

GENDER & COMMUNICTN SP CM 323  3 CR.
PREREQ: 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2640005  A TR 11:00-12:15
2640010  B TR 2:10-3:25

NONVERBAL COMMunic SP CM 325  3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005  1 TR 9:30-10:45
SPEECH COMMUNICATION

PERSUASION  SP CM 327  3 CR.
PREREQ: 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005  A1 TR 9:30-10:45
6437010  A2 TR 9:30-10:45
SECTION A1 RESTRICTED TO SP CM MAJORS
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

CAMPAIGN RHETORIC  SP CM 417  3 CR.
PREREQ: 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6441005  A1 TR 11:00-12:15
6441010  A2 TR 11:00-12:15
SECTION A1 RESTRICTED TO SP CM MAJORS
SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

INDEPENDENT STUDY  SP CM 490  1- 3 CR.
PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
PERMISSION OF DEPT. CHAIR
NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE
APPLIED TOWARD GRADUATION. NO CREDITS IN SP CM
490 MAY BE APPLIED TOWARD THE MINOR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNIC INTERNSHIP  SP CM 499  1- 3 CR.
PREREQ: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
NO MORE THAN 6 INTERNSHIP CREDITS MAY BE APPLIED
TOWARD DEGREE REQUIREMENTS. NO CREDITS IN SP CM
499 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS

PROSEM:TCH FUND SPK  SP CM 513  1 CR.
PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMTS
2093005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS  SP CM 590  1- 4 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM
590 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICS ORIENTAT  STAT 100  R CR.
SATISFACTORY–FAIL ONLY.
6501010  W 1:10-2:00

STATISTICS

PRIN OF STATISTICS  STAT 101  4 CR.
PREREQ: 1 1/2 YRS OF H S ALGEBRA.
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 226.
6502005  A MWF 9:00-9:50
6502010  B MWF 9:00-9:50
6502015  C MWF 10:00-10:50
6502020  D MWF 10:00-10:50
6502025  E MWF 12:10-1:00
6502030  F MWF 12:10-1:00
6502035  G MWF 3:10-4:00
6502040  H MWF 3:10-4:00
6502045  I MWF 2:10-3:00
6502050  J MWF 2:10-3:00
6502055  K MWF 8:00-8:50
6502060  L MWF 8:00-8:50
6502065  M MWF 8:00-8:50

INTRO TO STATISTICS  STAT 104  3 CR.
PREREQ: 1 & 1/2 YRS OF H S ALGEBRA.
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED
TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6503005  A TR 8:00-8:50
6503010  B TR 8:00-8:50
6503015  C TR 11:00-11:50
6503020  D TR 2:10-3:00
6503025  E TR 9:00-9:50
FALL  2008     Last Updated 02-22-2008
STATISTICS

INTRO STAT FOR ENGR STAT 105 3 CR.
PREREQ: MATH 165 (OR 165H)
RESTRICTED TO MTEOR & COLLEGE OF ENGR MAJORS.
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
6504005 A TR 8:00-9:20

INTR BUSINES STAT I STAT 226 3 CR.
PREREQ: MATH 150 OR 156
COURSE RESTRICTED TO ACCT, AG B, BUS S, BUS U, BUSAD, ECUN, FIN, I BUS, LOMIS, LSCM, MGMT, MIS, MGT, P BUS MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 231, STAT 305.
6507005 TR 12:40-2:00
W 12:10-1:00

PROB&INFERNC, ENGRS STAT 231 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 265
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509005 A TR 9:30-10:50
SEC A RESTRICTED TO ENGR COLLEGE MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509010 B TR 12:40-2:00
SEC B RESTRICTED TO ENGR COLLEGE MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509020 C TR 9:30-10:50
SEC C RESTRICTED TO CH E MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509025 D TR 12:40-2:00
SEC D RESTRICTED TO CH E MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGINEERING STAT STAT 305 3 CR.
PREREQ: MATH 165 (OR 165H)
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6530005 TR 12:40-2:00

PROBAB MTH, ELEC ENG STAT 322 3 CR.
PREREQ: E E 224
6857005 TR 11:00-12:15

INTR BUSINS STAT II STAT 326 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226
6510005 A MW 10:00-10:50
R 8:00-9:50
6510010 B MW 10:00-10:50
R 12:10-2:00
6510015 C MW 10:00-10:50
R 4:10-6:00PM
6510020 D MW 10:00-10:50
F 8:00-9:50
6510025 E MW 10:00-10:50
F 10:00-11:50
6510030 F MW 10:00-10:50
F 12:10-2:00
6510035 G MW 10:00-10:50
R 10:00-11:50

STATISTICS

PROBAB&STAT COM SCI STAT 330 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7372005 MWF 12:10-1:00

INTR THY PROBAB& STAT I STAT 341 3 CR.
PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6513005 A1 ARRANGED, T 3:40-5:40
SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO I E MAJORS ONLY.
6513010 A2 ARRANGED, T 3:40-5:40
SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO MAJORS OTHER THAN I E.
6514005 A MWF 8:00-8:50

STAT QUALITY ASSURANCE STAT 361 3 CR.
PREREQ: 231 OR 401
6515005 A1 ARRANGED, T 3:40-5:40
SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO I E MAJORS ONLY.
6515010 A2 ARRANGED, T 3:40-5:40
SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW.
RESTRICTED TO MAJORS OTHER THAN I E.
6516005 A MW 3:10-4:00
T 10:00-11:50
### STATISTICS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 430</td>
<td>EMPRCL MTHD CPR SCI</td>
<td>3</td>
</tr>
<tr>
<td>STAT 432</td>
<td>APPL PROBLYT MODELS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 447</td>
<td>STAT THEORY FOR RES</td>
<td>4</td>
</tr>
<tr>
<td>STAT 479</td>
<td>CMPTR PROCESSG DATA</td>
<td>3</td>
</tr>
<tr>
<td>STAT 490</td>
<td>INDEPENDENT STUDY</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 495</td>
<td>APPL STAT INDUSTR I</td>
<td>3</td>
</tr>
<tr>
<td>STAT 500</td>
<td>STATISTICAL METHODS</td>
<td>4</td>
</tr>
<tr>
<td>STAT 512</td>
<td>DSGN OF EXPERIMENTS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 515</td>
<td>THRY NONLINEAR MODL</td>
<td>3</td>
</tr>
<tr>
<td>STAT 528</td>
<td>APPL BUSINESS STAT</td>
<td>3</td>
</tr>
<tr>
<td>STAT 536</td>
<td>POPULATN GENET STAT</td>
<td>3</td>
</tr>
<tr>
<td>STAT 542</td>
<td>THRY PROBAB &amp;STAT I</td>
<td>4</td>
</tr>
<tr>
<td>STAT 551</td>
<td>TIME SERIES ANALYS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 554</td>
<td>INTRO STOCHAST PROC</td>
<td>3</td>
</tr>
<tr>
<td>STAT 557</td>
<td>MTND CNTS&amp;PROPORTNS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 560</td>
<td>INDEPENDENT STUDY HONORS</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 579</td>
<td>APPL BUSINESS STAT</td>
<td>3</td>
</tr>
<tr>
<td>STAT 590A</td>
<td>SPECL TOPICS THEORY</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 590B</td>
<td>SPCL TOPICS METHODS</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 590C</td>
<td>SPL TOP DESGN EXPER</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 590D</td>
<td>SPL TOP SAMP SURVEY</td>
<td>VAR.</td>
</tr>
<tr>
<td>STAT 598</td>
<td>COOPERATIVE EDUCATN</td>
<td>R</td>
</tr>
<tr>
<td>STAT 601</td>
<td>ADV STATISTC METHDS</td>
<td>4</td>
</tr>
<tr>
<td>STAT 611</td>
<td>THY&amp;APP LINEAR MODL</td>
<td>3</td>
</tr>
<tr>
<td>STAT 615</td>
<td>NONLINEAR MXD MODLS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 642</td>
<td>ADV PROBABILITY THRY</td>
<td>4</td>
</tr>
<tr>
<td>STAT 647</td>
<td>MULTIVARIATE ANALYS</td>
<td>3</td>
</tr>
<tr>
<td>STAT 648</td>
<td>SEMNAR THEORY S&amp;PRB</td>
<td>VAR.</td>
</tr>
</tbody>
</table>

### Prerequisites

- EMPRCL MTHD CPR SCI: PREREQ: 330 OR EQUIVALENT COURSE
- APPL PROBLYT MODELS: PREREQ: 231 OR 341 OR 447
- STAT THEORY FOR RES: PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265
- INDEPENDENT STUDY: PREREQ: 10 CREDITS IN STATISTICS
- INDEPENDENT STUDY HONORS: PREREQ: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
- APPL STAT INDUSTR I: PREREQ: 101 OR 104 OR 105 OR 226; MATH 166 (OR 166H)
- STATISTICAL METHODS: PREREQ: 101
- DSGN OF EXPERIMENTS: PREREQ: 511
- THRY NONLINEAR MODL: PREREQ: 447 OR 543,
- APPL BUSINESS STAT: PREREQ: 226, ENROLLMENT IN MBA PROGRAM, NOT FOR STAT MAJORS
- POPULATN GENET STAT: PREREQ: 401, 447; GEN 320 OR BIOL 313

### Availability

- STATISTICS: AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- INDEPENDENT STUDY HONORS: AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
STATISTICS

STAT COMPTING II STAT 680 3 CR.
PREREQ: 543, 580
3421005 ARRANGED

ADV SPL TOPC THEORY STAT 690A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6851005 ARRANGED

ADV SPL TOP METHODS STAT 690B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6852005 ARRANGED

ADV TOP SAMP SURVEY STAT 690D VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6855005 ARRANGED

ADV TOP STAT COMPUT STAT 690E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
1709005 1 ARRANGED

ADV TOPICS GRAPHICS STAT 690F VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
3189005 ARRANGED

RESEARCH STAT 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 502 2 CR.
PREREQ: GRADUATE CLASSIFICATION, STAT 328
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9132005 R W 8:30-11:50
S 8:30-12:00
9132010 R W 8:30-11:50
S 1:00-4:30
SECT B: SEPT 3-OCT 22
SECT C: SEPT 6-OCT 25
MEETS MORNINGS ONLY OCT 4-25 AND
AFTERNOONS ONLY SEPT 6-27

S CH PLAN&CNTRL SYS SCM 522 3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7186005 A R 6:00-9:30 PM
SECT A: SEPT 4-NOV 20

STRATEGC LOGIST MGT SCM 560 3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
6797005 A W 6:00-9:30 PM
SECT A: SEPT 3-NOV 19

PURCHASI&SUPPLY MGT SCM 563 3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
7251005 S S 8:30-12:00
SECT B: AUG 30-NOV 22

SPECIAL TOPICS SCM 590 1- 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

AGROECOSYSTM ANALYS SUSAG 509 3 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $300.00
4931005 1 ARRANGED
SECT 1: AUG 6-DEC 19
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER.

ECOL BASED PEST MGT SUSAG 530 3 CR.
PREREQ: 509
4941005 ARRANGED

AGROFORESTRY SYSTMS SUSAG 571 3 CR.
PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5077005 TR 2:10-3:00
W 3:10-6:00 PM

SPECIAL TOPICS SUSAG 590 1- 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SUSAG 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINB AG COLLOQU SUSAG 600 1 CR.
5035005 1 W 3:10-5:00
SECTION INFO: http://www.sust.ag.iastate.edu/gpsa/courses/susag600/homepage.html

FOUND SUSTAINBLE AG SUSAG 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
5047005 TR 11:00-12:20
SYLLABUS: http://www.sust.ag.iastate.edu/gpsa/courses/susa

RESEARCH SUSAG 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS
TECHNOLOGY & SOCIAL CHANGE

TECHNL:INTL&SOC ISS  T SC  341      3 CR.
PREREQ: JUNIOR CLASSIFICATION
6686005     MWF 2:10-3:00

WORLD FOOD ISSUES      T SC  342      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5265005      1 MWF 11:00-11:50  FORD C
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH,
FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
5256010      2 MWF 1:10-2:00  FORD C

PHIL OF TECHNOLOGY      T SC  343      3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5211005      A MWF 11:00-11:50
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.html

COMM TECH&SOC CHANG   T SC  474      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9664005      1 MWF 11:00-11:50

INDEPENDENT STUDY     T SC  490  VAR.  CR.
PREREQ: 341, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMM TECH&SOC CHANG T SC  574      3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9665005      1 MW 2:10-3:25
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.html

SPL TOP:TCH&SOC CHG T SC  590F  VAR.  CR.
PREREQ: 541, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

INTRO TO TECHNOLOGY TSM   110      1 CR.
2533005      A T 2:10-3:00
2533010      B R 2:10-3:00

ORIEN LEARNING&TEAM TSM   112      2 CR.
PREREQ: 112
1393005      W 6:00-8:30PM
MEETS 12 WEEKS

DEV LEARNRS&LEADERS TSM   114X     2 CR.
PREREQ: 112
8129005      W 3:10-5:30
MEETS 12 WEEKS

SOLV TECHNOL PROBLM TSM  115      3 CR.
PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER
1358005      A MW 2:10-4:00

TECHNOLOGY SYSTEMS MANAGEMENT

INTR DSIGN IN TCNOL TSM  116      3 CR.
4496005      A TR 10:00-11:50

ENTREPREN&INTERN SEM TSM  201      1 CR.
PREREQ: SOPHOMORE CLASSIF IN A E, AST OR I TEC
1384005      W 4:10-5:00

FUND OF TECHNOLOGY TSM   210      3 CR.
PREREQ: CR OR ENROLLMT IN 115, MATH 140 OR HIGHER
1359005      TR 8:00-9:20

ADV TECH GRPHCS&CAD TSM   216      3 CR.
PREREQ: 116
4504005      A TR 12:40-2:30

INTRO MANUFACT PROC TSM  240      3 CR.
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS FEE $50.00
6601005      A M 1:10-2:00
6601010      B M 1:10-2:00
6601015      C M 1:10-2:00
WF 10:00-11:50

PRIN INJURY PREVENT TSM  270      3 CR.
5625005      A TR 3:40-5:00

INTRO OCCUP SAFETY TSM  272      2 CR.
5626005      TR 11:00-11:50

FIRE PROTECTN&PREVN TSM  276      3 CR.
5885005      A TR 2:10-3:30

LEADSHP& ETHCS SEM TSM   301      1 CR.
PREREQ: 201
1394005      M 4:10-5:00

ANIM PRODUCTION SYS TSM  327      3 CR.
PREREQ: 210
FIELD TRIPS & TRAVEL FEE $20.00
1362005      MF 11:00-11:50

PRECISION FARM SYST TSM   333      3 CR.
PREREQ: MATH 140 OR 160, JR OR SR CLASSIFICATION
COURSE RESTRICTED TO AST, I TEC JUNIORS & SENIORS
CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT
BOTH,
MAY BE APPLIED TOWARD GRADUATION
5333005      A MF 11:00-11:50
W 12:10-2:00

TRACTOR POWER TSM  335      4 CR.
PREREQ: 210, MATH 142
COURSE RESTRICTED TO AST AND I TEC SOPHOMORES,
JUNIORS AND SENIORS
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $10.00
1348010      1 MF 10:00-10:50
M 12:10-3:00
1348015      2 MF 10:00-10:50
M 3:10-6:00PM
TECHNOLOGY SYSTEMS MANAGEMENT

ADV AUTOMA MFG PROC TSM 340 3 CR.
PREREQ: 216, 240
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS FEE $12.00
4522005 A M 8:00-9:50
W 8:00-9:50
4522010 B M 8:00-9:50
F 8:00-9:50

ELECTR FOR AG&INDUS TSM 363 4 CR.
PREREQ: 210, PHYS 112
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6831005 A TR 8:00-9:20
T 12:10-3:00
6831010 B TR 8:00-9:20
W 12:10-3:00
6831015 C TR 8:00-9:20
W 3:10-6:00PM

LEGAL ASPCT OCC SAF TSM 372 2 CR.
PREREQ: 272
MATERIALS FEE $12.00
5879005 T 6:00-8:00PM

TECHNOLGY INTERNSHP TSM 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: AT LEAST 45 CREDITS OF COURSEWORK, IN AST OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

WORK EXPERNE TCHNOL TSM 399 2 CR.
PREREQ: 397 AND APPROVAL OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONLSM SEMNR TSM 401 1 CR.
PREREQ: 301
COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY
9460005 A W 8:00-8:50

INTDISCIP PROB SOLV TSM 408 3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5919005 A MW 9:00-11:50
SECT A:1ST 9 WKS

INTDISCP SYS EFFCTV TSM 409 3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5920010 MTRWF 8:30-5:30
AUG 11-22

TECHNLGY CAPSTONE I TSM 415 2 CR.
PREREQ: SENIOR CLASSIFICATION
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
PROFESSIONAL SUPPORT FEE $55.00
6830005 M 2:10-3:00
F 8:00-9:50

TECHNOL CAPSTONE II TSM 416 2 CR.
PREREQ: 415
MATERIALS FEE $30.00
7031005 M 4:10-5:00, ARRANGED

AG IMPACT WATR QUAL TSM 424 3 CR.
PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005 TR 9:30-10:50

TECHNOL APF BIOPROCS TSM 426 3 CR.
PREREQ: 210, BIOL 109, CHEM 163
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6903005 M W 2:10-3:00
F 2:10-4:00

FACILITY PLANNING TSM 444 3 CR.
PREREQ: 216 AND 240; STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
4527005 A TR 2:10-3:25

AG IMPACT WATR QUAL TSM 424 3 CR.
PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005 TR 9:30-10:50

TECHNOL CAPSTONE II TSM 416 2 CR.
PREREQ: 415
MATERIALS FEE $30.00
7031005 M 4:10-5:00, ARRANGED

AG IMPACT WATR QUAL TSM 424 3 CR.
PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005 TR 9:30-10:50

TECHNOL APF BIOPROCS TSM 426 3 CR.
PREREQ: 210, BIOL 109, CHEM 163
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6903005 M W 2:10-3:00
F 2:10-4:00

FACILITY PLANNING TSM 444 3 CR.
PREREQ: 216 AND 240; STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
4527005 A TR 2:10-3:25

SYSTEM SAFETY ANALY TSM 477 3 CR.
PREREQ: 470, MATH 160, STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6873005 TR 11:00-12:20

IND STUDY ENVIR/AIR TSM 490A 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMNTR APPL TSM 490C 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRICAL TSM 490E 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY GRAIN OPER TSM 490G 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND EP STUDY HONORS TSM 490H 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
FALL 2008  Last Updated 02-22-2008

TECHNOLOGY SYSTEMS MANAGEMENT

IND STU INDUS MFG TSM 490I 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOPROCESS TSM 490K 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LVSTK PROD TSM 490L 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD
THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MACHIN SYS TSM 490M 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD
THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY ENERGY TSM 490N 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD
THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD
THE TOTAL CREDITS REQUIRED FOR GRADUATION DEPARTMENT
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SOIL&WATER TSM 490S 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

IND STU STRUC/BLDG TSM 490T 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU WASTE MGT TSM 490W 1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP TSM 491 1- 2 CR.
PREREQ: AGRON 338, ADVANCE APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1273005 1 ARRANGED
1273010 2 ARRANGED
1273015 3 ARRANGED

SYSTEM SAFETY ANALY TSM 577 3 CR.
PREREQ: 470, MATH 160, STAT 101 OR 104
6878005 TR 11:00-12:20

SPL TP ANIM ENV/AIR TSM 590A 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF
INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT
1723005 1 ARRANGED
1723010 2 ARRANGED
1723015 3 ARRANGED

SPL TOPC CMPTR APPL TSM 590C 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF
INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT

SPECIAL TOPC ELECTR TSM 590E 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF
INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT

SPL TOP GRAIN OPERA TSM 590G 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF
INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT

SPL TOP IND MANUFAC TSM 590I 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT

SPL TOP BIOPROCESSI TSM 590K 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT

SPL TP LVSTK PRD SY TSM 590L 1- 4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY
CONTRACT
TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOP MACHINE SYS TSM 590M 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM 590N 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFETY TSM 590O 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SOIL & WATER TSM 590S 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC STRUCTURE/BUILDINGS TSM 590T 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WASTE MGMT TSM 590W 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
****** SEE DEPT FOR REFERENCE NUMBERS

MASTER’S TECH PAPER TSM 598 1 CR.
SATISFACTORY-FAIL ONLY.
1911005 ARRANGED

CREATIVE COMPONENT TSM 599 1-3 CR.
****** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR TSM 601 1 CR.
4583005 M 4:10-5:00

ACAD LDRSHP TECHNOL TSM 655 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4562005 TR 3:40-5:00

TEACHING PRACTICUM TSM 694 1-3 CR.
1919005 ARRANGED

TECHNOLGY INTERNSHIP TSM 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
4664005 ARRANGED

DOCTORAL TECH PAPER TSM 698 1 CR.
SATISFACTORY-FAIL ONLY.
1926005 ARRANGED

RESEARCH TSM 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

PRO DEV FASHION IND T C 111 2 CR.
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
4388005 1 M 9:00-9:50
M 10:00-11:50
4388010 2 M 9:00-9:50
W 9:00-10:50
4388015 3 M 9:00-9:50
F 9:00-10:50

APPARAL ASSEMBLY PROC T C 121 3 CR.
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$200.00
6602005 1 M 3:10-4:00
WR 4:10-6:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6602010 2 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6602015 3 M 3:10-4:00
TR 11:00-1:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

OVERVIEW FASHION IND T C 131 3 CR.
PREREQ: 131
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8338005 1A MWF 2:10-3:00
SECTION 1A RESTRICTED TO T C, AMDP MAJORS
8338010 1B MWF 2:10-3:00
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

TRENDS & CONSUMER ANALYSIS T C 165 3 CR.
MEETS U.S. DIVERSITY REQMT.
6603005 1 TR 11:00-12:30
SECTION 1 RESTRICTED TO T C, AMDP MAJORS ONLY
6603010 2 TR 11:00-12:30
SECTION 2 RESTRICTED TO MAJORS OTHER THAN T C, AMDP

TEXTILE SCIENCE I T C 204 4 CR.
PREREQ: 3 CR IN T C
MATERIALS FEE $45.00-$60.00
6604005 1 ARRANGED, TR 8:00-9:20
6604010 2 ARRANGED
TR 9:30-10:50
SECTION 2 RESTRICTED TO AMDP, T C MAJORS ONLY
6604015 3 ARRANGED
TR 11:00-12:20
SECTION 3 RESTRICTED TO AMDP, T C MAJORS ONLY

COMPUTER APP TEXTILES & C 210 1 CR.
PREREQ: 111, 131; 245 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $35.00-$65.00
5087005 1 T 1:10-3:00
5087010 2 T 1:10-3:00
5087015 3 F 12:10-2:00

PATTERNMAKING I T C 225 4 CR.
PREREQ: 121, 131, 204, PERMISSION OF INSTRUCTOR
MATERIALS FEE $35.00-$200.00
6607005 1 MWF 8:00-9:50
6607010 2 MWF 10:00-11:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6607015 3 MWF 10:00-11:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
TEXTILES & CLOTHING

PRODUCT DEVELOP&MFG  T C  231  4 CR.
PREREQ: 204
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND TRAVEL \$0.00-$50.00
6608005  1 MWF 12:10-1:00
   W 2:10-4:00
6608010  2 MWF 12:10-1:00
   W 4:10-6:00PM
6608015  3 MWF 12:10-1:00
   R 2:10-4:00

AESTHETIC&BRAND IMAG  T C  245  3 CR.
PREREQ: 165; 204 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
6609005  1 MWF 9:00-9:50

MUSEUM STUDIES  T C  257  3 CR.
PREREQ: SOPHOMORE STANDING
MATERIALS AND TRAVEL \$10.00-$80.00
1207005 1A TR 5:00-6:30PM
SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
1207010 1B TR 5:00-6:30PM
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

MERCHANDISING  T C  275  3 CR.
PREREQ: 111, 131; OR HRI 101, 3 CREDITS IN MATH
MATERIALS AND TRAVEL \$15.00-$20.00
6624005 1A TR 11:00-12:30
SECTION 1A RESTRICTED TO T C, AMDP MAJORS ONLY
6624010 1B TR 11:00-12:30
SEC 1B RESTRICTED TO HRI MAJORS ONLY
6624015 1C TR 11:00-12:30
SEC 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP, HRI

FASHION ILLUSTRATN  T C  278  3 CR.
PREREQ: 131, 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR
MATERIALS FEE \$30.00-$200.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6611005  1 MWF 12:10-2:00
6611010  2 MWF 2:10-4:00

BASC DSN CONCEPT RCVW  T C  301  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, 278
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4420005  ARRANGED

TEXTILE&QUAL ASSUR  T C  305  3 CR.
PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;
STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE \$75.00-$150.00
6614005 1 TR 10:00-11:50

SEM CAREERS&INTERNS  T C  311  1 CR.
PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC STANDING
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND TRAVEL \$40.00-$60.00
4110005 1 T 4:10-6:00PM
SECT 1:AUG 25-OCT 17

TCHNICL DESIGN PROC  T C  315  3 CR.
PREREQ: 225,231,278,301 PERMISSION OF INSTRUCTOR
MATERIALS FEE \$50.00-$200.00
4154005  1 TR 3:10-5:00

TEXTILES & CLOTHING

CPT INTEGRAT DESIGN  T C  321  3 CR.
PREREQ: 210; 278 OR CONCURRENT ENROLLMENT,
PERMISSION OF INSTRUCTOR
MATERIALS FEE \$30.00-$200.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6605005  1 MWF 8:00-9:50

PATTERNMAKING II  T C  325  3 CR.
PREREQ: 225; 278 OR CONCURRENT ENROLLMENT; 301;
PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE \$5.00-$10.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7199005  1 MWF 12:10-2:00
7199010  2 MWF 2:10-4:00

CREATV DSIGN PROCES  T C  326  3 CR.
PREREQ: 278, 301, 325 OR CONCURRENT ENROLLMENT,
PERMISSION OF INSTRUCTOR
MATERIALS FEE \$50.00-$200.00
6619005  1 TR 10:00-1:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HSPTY&APPRE MARKTG  T C  340  3 CR.
PREREQ: AESHM 287 OR T C 275; ECON 101
4469005 1A TR 3:40-5:00
SEC 1A RESTRICTED TO AMDP, HRI, T C MAJORS ONLY
4469010 1B TR 3:40-5:00
SEC 1B RESTRICTED TO AMDP, T C MAJORS ONLY
4469015 1C TR 3:40-5:00
SEC 1C RESTRICTED TO MAJORS OTHER THAN AMDP, HRI, T C

HIST EUR&AM DRESS  T C  354  3 CR.
PREREQ: 3 CREDITS FROM HISTORY OR ART HISTORY
MATERIALS FEE \$5.00-$20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6620005  1 TR 12:40-2:00
SECTION 1 RESTRICTED TO AMDP, T C MAJORS ONLY
6620010  2 TR 12:40-2:00
SECTION 2 RESTRICTED TO MAJORS OTHER THAN AMDP, T C

MERCH PLAN& CONTROL  T C  376  3 CR.
PREREQ: 275; ACCT 284
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8133005  TR 2:10-3:30

MERCHANT PLAN& CONTROL  T C  376  3 CR.
PREREQ: 275; ACCT 284
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MATERIALS FEE \$15.00-$20.00
6625005  1 TR 3:10-4:00
T 4:10-6:00PM
6625010  2 TR 3:10-4:00
R 4:10-6:00PM

BRAND MGMT&PROMOTNS  T C  377  3 CR.
PREREQ: 245, MKT 340 OR T C 340
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND TRAVEL \$0.00-$75.00
6626005  1 MWF 11:00-11:50

FIELD STUDY  T C  380  2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA,
PERMISSION BY APPLICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
PREREQ: 275, 376 OR CONCURRENT ENROLLMENT
RETAIL INFO ANALYSIS T C 475 3 CR.
PREREQ: 275, 376 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $15.00-$20.00
COURSE RESTRICTED TO T C MAJORS ONLY
PREREQ: STAT 101 OR 226; T C 165
CONSUMER BEHAVIOR T C 467 3 CR.
PREREQ: STAT 101 OR 226; T C 165
TEXTILES & CLOTHING
COORDINATE EDUCATN T C 398 R CR.
PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATION
1002005
TEXTILE SCIENCE II T C 404 3 CR.
PREREQ: 204, 245; ONE NATURAL SCIENCE COURSE
MATERIALS FEE $20.00-$50.00
6613005 I TR 8:00-9:20
SECTION 1 RESTRICTED TO T C MAJORS ONLY
CONSUMER BEHAVIOR T C 467 3 CR.
PREREQ: STAT 101 OR 226; T C 165
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $15.00-$20.00
COURSE RESTRICTED TO T C MAJORS ONLY
PREREQ: 275, 376 OR CONCURRENT ENROLLMENT
RETAIL INFO ANALYSIS T C 475 3 CR.
PREREQ: 275, 376 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $15.00-$20.00
COURSE RESTRICTED TO T C MAJORS ONLY
PREREQ: STAT 101 OR 226; T C 165
CONSUMER BEHAVIOR T C 467 3 CR.
PREREQ: STAT 101 OR 226; T C 165
TEXTILES & CLOTHING

SENIOR DESIGN STUDIO  T C  495  3 CR.
PREREQ: 301,321,325,326, INSTRUCTOR PERMISSION
MATERIALS FEE $50.00-$200.00
3914005  1 TR 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATION  T C  498  3 CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATION
1003005  ARRANGED

UNDERGRAD RESEARCH  T C  499  1-3 CR.
PREREQ: SENIOR CLASSIFICATION, 15 CREDITS IN T C,
PERMISSION OF INSTRUCTOR, ADVISOR, & DEPT CHAIR

TEXTILE SCIENCE II  T C  504  3 CR.
PREREQ: 204, 245; ONE NATURAL SCIENCE COURSE
MATERIALS FEE $20.00-$50.00
6647005  1 TR 8:00-9:20

FOUND SCHOLRSH IN T C  T C  510  1 CR.
PREREQ: GRADUATE CLASSIFICATION
6649005  1 T 7:00-7:50PM

DRESS AND CULTURE  T C  562  3 CR.
PREREQ: 362 OR 6 CR IN SOC SCI OR CULTURAL ANTHRO
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
6657005  1 MWF 11:00-11:50

PRACTCM TXTL&CLOTHG  T C  570  1-3 CR.
PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
OF INSTRUCTOR
6660005  ARRANGED

GLOBAL ISSU TXTL&AP  T C  572  3 CR.
PREREQ: 375 OR 575, ECON 101
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3435005  1 MWF 8:00-8:50

SPL TOP TEXTILE SCI  T C  590A VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL  T C  590B VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN  T C  590C VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS  T C  590D VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM  T C  590E VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP  T C  590F VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV  T C  590G VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG  T C  590I VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CULTUR ANALY  T C  590K VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN  T C  590L VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN  T C  590O VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP  T C  590P VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR  T C  590Q VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SMALL BUSIN  T C  590S VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  T C  611  1-3 CR.
PREREQ: 6 GRAD CR IN T C. PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
7668005  1 W 6:00-7:00PM

ADVANCED TOPICS  T C  690  VAR. CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION
OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
********  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  T C  699  VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS
THEATRE

INTR PERFORMING ARTS THTRE 106 3 CR.
6729005 MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110 3 CR.
1103005 A TR 9:30-10:50
1103010 B TR 11:00-12:15

CONCERT & THEATRE DANCE THTRE 224 .5-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL 6731005 1 ARRANGED
SECTION 1 OFFERED FOR .5 CREDIT ONLY
6731010 2 ARRANGED
SECTION 2 OFFERED FOR 1 CREDIT ONLY
6731015 3 ARRANGED
SECTION 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM THTRE 250 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
6732005 M 5:10-6:00PM ARRANGED

ACTING I THTRE 251 3 CR.
6733005 A MWF 2:10-3:00
6733010 B MWF 1:10-2:00
6733015 C MWF 1:10-2:00
6733020 D MWF 10:00-10:50
6733025 E TR 9:30-10:50
SECTION E RESTRICTED TO PERF MAJORS ONLY

INTR THEATRICAL PROD THTRE 255 4 CR.
6734005 A MWF 1:10-2:00
6734010 B MWF 1:10-2:00
6734015 C MWF 1:10-2:00
6734020 D MWF 10:00-10:50

SCRIPT ANALYSIS THTRE 263 3 CR.
6763005 MWF 11:00-11:50

SPECIAL PROJECTS THTRE 290 1-3 CR.
PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL INSTRUCTOR
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL ******** SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I THTRE 354 3 CR.
PREREQ: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
3130005 A TR 11:00-12:15

STAGE MAKE-UP THTRE 357 2 CR.
6739005 A W 2:10-5:00, ARRANGED

ORAL INTERPRETATION THTRE 358 3 CR.
6740005 A MWF 1:10-2:00
6740010 B TR 12:40-2:00

THEATRICAL DESIGN I THTRE 365 3 CR.
PREREQ: 255
7919005 MWF 10:00-10:50

ACTING III THTRE 451 3 CR.
PREREQ: 351 AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO PERF MAJORS ONLY. MINORS OBTAIN
SIGNATURE OF INSTRUCTOR – PROCESS APPROVED ADD SLIP IN
10 ALUMNI HALL.
6760005 TR 2:10-3:25

THEATRE

DIRECTING I THTRE 455 3 CR.
PREREQ: 255; 263; 251 RECOMMENDED
6747005 TR 12:40-2:00

HIST OF THEATRE I THTRE 465 3 CR.
PREREQ: HIST 201 OR EQUIVALENT AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6748005 TR 11:00-12:15

ADV THEATRE PRACTICUM THTRE 469 1-3 CR.
PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1-3 CR.
PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY THTRE 490H 1-3 CR.
PREREQ: 9 CREDITS IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR
7246005 ARRANGED

THEATRE INTERNSHIP THTRE 499 1-8 CR.
PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THTRE COURSES
******** SEE DEPT FOR REFERENCE NUMBERS

SEM DSN & TECHNOLOGY THTRE 504D 1-3 CR.
PREREQ: 9 CREDITS IN THEATRE, COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
2634005 TR 12:40-2:00

SPECIAL TOPICS THTRE 590 1-4 CR.
PREREQ: APPROVED WRITTEN PROPOSAL, PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

FOOD MICROBIOLOGY TOX 420 3 CR.
PREREQ: MICRO 302 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6765005 MWF 10:00-10:50

PRIN OF TOXICOLOGY TOX 501 3 CR.
PREREQ: BBMB 404 OR EQUIVALENT
6767005 TR 2:10-3:30

TOXICOLOGY SEMINAR TOX 504 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00

REGULATORY TOXICOLOGY TOX 515 1 CR.
PREREQ: BBMB 404 OR FS HN 403
4387005 ARRANGED DELIVERY IS WWW

FOOD TOXICOLOGY TOX 519 3 CR.
PREREQ: A COURSE IN BIOCHEMISTRY CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
8227005 1 TR 8:00-9:15

CLINICAL & DIAGNOSTIC TOXICology TOX 546 1-3 CR.
PREREQ: DVM DEGREE OR 526
1231005 ARRANGED
FALL 2008     Last Updated 02-22-2008

TOXICOLOGY
AG&VET RISK ASESMNT TOX 570      3 CR.
PREREQ: STAT 104 OR CONSENT OF INSTRUCTOR
1776005  TR 12:40-2:00        WOLT J
CELL BIOLOGY TOX 575      3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE OR
PERMISSION OF INSTRUCTOR
8026005  MWF 1:10-2:00        OUREDNIK V
SPECIAL TOPICS TOX 590 VAR. CR.
******     SEE DEPT FOR REFERENCE NUMBERS
RESEARCH TOX 699 VAR. CR.
******     SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION
TRANSP RSRCH METHDS TRANS 555      3 CR.
PREREQ: C E 350 OR 355
1956005   1 ARRANGED
SECTION INFO:
http://www.ctre.iastate.edu/educweb/tr555/
RESEARCH TRANS 699 VAR. CR.
6787005   ARRANGED

UNIVERSITY STUDIES
CARVER FRSHMN SEMNR U ST 105      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQMT.
2884005   1 M 10:00-10:50
2884010   2 T 10:00-10:50
2884015   3 R 10:00-10:50
2884020   4 W 10:00-10:50
HIXSON SCHOLAR SEMN U ST 111      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE HIXSON OPPORTUNITY AWARD
SELECTION AS A HIXSON SCHOLAR REQUIRED
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
5062005   1 M 6:15-7:15PM
5062010   2 M 6:15-7:15PM
5062015   3 M 6:15-7:15PM
5062020   4 M 6:15-7:15PM
5062025   5 M 6:15-7:15PM
5062030   6 M 6:15-7:15PM
5062035   7 M 6:15-7:15PM
5062040   8 M 6:15-7:15PM
MVP SEMINAR U ST 115      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF MVP AWARD
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
7032005   1 W 10:00-10:50
7032010   2 W 10:00-10:50
7032015   3 W 2:10-3:00
SECTION 1: SELECTION FOR MVP AWARD REQUIRED
7032025   5 R 10:00-10:50
SECTION 2: SELECTION FOR MVP AWARD REQUIRED
7032030   6 R 10:00-10:50
SECTION 3: SELECTION FOR MVP AWARD REQUIRED
7032035   7 R 10:00-10:50
SECTION 4: SELECTION FOR MVP AWARD REQUIRED
7032040   8 R 2:10-3:00
SECTION 5: SELECTION FOR MVP AWARD REQUIRED
7032045   9 M 4:10-5:00
SECTION 9 FOR SCIENCE BOUND SCHOLARS ONLY
DIALOG ON DIVERSITY U ST 150      1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
7705010   1 M 1:10-3:00
7705015   2 T 1:10-3:00
7705020   3 W 1:10-3:00
7705025   4 M 3:10-5:00
7705030   5 T 3:10-5:00
SECTION 1: SELECTION FOR MVP AWARD REQUIRED
SECTION 2: SELECTION FOR MVP AWARD REQUIRED
SECTION 3: SELECTION FOR MVP AWARD REQUIRED
SECTION 4: SELECTION FOR MVP AWARD REQUIRED
SECTION 5: SELECTION FOR MVP AWARD REQUIRED
SECTION 6: SELECTION FOR MVP AWARD REQUIRED
SECTION 7: SELECTION FOR MVP AWARD REQUIRED
SECTION 8: SELECTION FOR MVP AWARD REQUIRED
SECTION 9: SELECTION FOR MVP AWARD REQUIRED
GENDER JUSTICE U ST 160      1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
6493005   1 M 9:00-10:50
6493010   2 T 2:10-4:00
6493015   3 W 2:10-4:00
6493020   4 F 10:00-11:50
6493025   5 R 2:10-4:00
6493030   6 T 2:10-4:00
SECTION 1: SELECTION FOR MVP AWARD REQUIRED
SECTION 2: SELECTION FOR MVP AWARD REQUIRED
SECTION 3: SELECTION FOR MVP AWARD REQUIRED
SECTION 4: SELECTION FOR MVP AWARD REQUIRED
 SECTION 5: SELECTION FOR MVP AWARD REQUIRED
LEADERSHIP ISU U ST 170      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES ONLY
8008005   1 ARRANGED
SPEAKNG FOR INT'L TA U ST 180A     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL. FOR TEACHING ASSISTANTS. GET ADD
SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST
180A DOES NOT APPLY TOWARD GRADUATION.
3572005   1 MW 3:10-4:30
3572010   2 MW 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
INTMED ENGL INTL TA U ST 180B     3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL. FOR TEACHING ASSISTANTS. GET ADD
SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST
180B DOES NOT APPLY TOWARD GRADUATION.
3575005   1 MW 1:10-2:30
3575010   2 TR 2:10-3:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
**UNIVERSITY STUDIES**

**PRESENTATIONS INT'L TA UST 180D 3 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON. UST 180D DOES NOT APPLY TOWARD GRADUATION.  
3577005 1 TR 12:40-2:00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3577010 2 TR 4:10-5:30  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  

**WISE Lrn Cmm SemnAR UST 201X 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: SOPHOMORE CLASSIFICATION  
8689005 T 3:10-4:00  
4183005 1 W 12:10-1:00  
4183010 2 R 12:40-1:30  

**INDEPENDENT STUDY UST 290N 3 CR.**  
PREREQ: SELECTION AS AN NCORE STUDENT SCHOLAR, ATTENDANCE AT NCORE, PERMISSION OF THE ASSOCIATE PROVOST FOR ACADEMIC PROGRAMS.  
MEETS U.S. DIVERSITY REQMT.  
7227005 1 R 3:10-5:00, ARRANGED  
SPECIAL APPLICATION REQUIRED  

**MCNAIR SCHLR ORIENT UST 301 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: NEW FALL ADMIT TO THE RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM  
MEETS U.S. DIVERSITY REQMT.  
6475005 1 M 6:00-8:00PM  
4185005 1 ARRANGED  

**CARVER SEM:PEER MNT UST 205 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: 106  
MEETS U.S. DIVERSITY REQMT.  
3577005 1 TR 12:40-2:00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3577010 2 TR 4:10-5:30  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  

**LEADRSHP SEMINAR II UST 312 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: 311  
3091005 1 M 4:10-5:00  
SECTION 1 FOR MVP STUDENTS ONLY  
3091025 NX T 2:10-3:00  
SECTION NX FOR HIXSON SCHOLARS ONLY  

**WORLD FOOD ISSUES UST 342 3 CR.**  
PREREQ: JUNIOR CLASSIFICATION  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6805005 1 MWF 11:00-11:50 FORD C  
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY  
6805010 2 MWF 1:10-2:00 FORD C  
6805020 2 MWF 11:00-11:50 FORD C  

**MCNAIR:DATA COLLECTN UST 401 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: 302  
6491005 1 M 4:10-6:00PM  

**CARVER SEMN:FELLOWS UST 405 1 CR.**  
SATISFACTORY-FAIL ONLY.  
PREREQ: INTENDED PRIMARILY FOR SENIORS  
4210005 1 ARRANGED  

**UNIVERSITY STUDIES**

**FLORENCE - HUMANISM UST 471 3 CR.**  
PREREQ: APPLICATION THROUGH THE STUDY ABROAD PROGRAM; INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIFICATION  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
8025800 IT ARRANGED BLEYLE C  

**INDEPENDENT STUDY UST 490 VAR. CR.**  
PREREQ: PERMISSION OF THE ASSOCIATE PROVOST PERMISSION OF THE ASSOCIATE PROVOST REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  

**SPLO TOP: TCH & SOC CHG UST 590F VAR. CR.**  
PREREQ: PERMISSION OF GRADUATE COLLEGE PERMISSION OF T SC COORDINATOR & ASSOC PROVOST REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  

**VET DIAGNOSTIC & PRODUCTION AN MED**

**CLINICAL FNDATION I VDPAM 340 1 CR.**  
PREREQ: CLASSIFICATION IN VET MED  
4872005 ARRANGED  

**BASC LVSTK NUTRI & FD VDPAM 350X 1 CR.**  
PREREQ: CLASSIFICATION IN VETERINARY MEDICINE  
8695005 T 12:10-1:00  

**MGT PATHWAYS VET MD VDPAM 409 3 CR.**  
COURSE RESTRICTED TO V M COLLEGE YEAR 1, 2 AND 3 STUDENTS  
7274005 WR 12:10-1:00  
ARRANGED  

**PRODUCTN ANIMAL MED VDPAM 411 4 CR.**  
2595005 ARRANGED  

**BOVIN REPROD EV LAB VDPAM 416 1 CR.**  
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED  
5110005 A M 1:10-5:00  
SECTION A: OCT 20-DEC 19  
5110010 B W 1:10-5:00  
SECTION B: OCT 20-DEC 19  
5110015 C F 1:10-5:00  
SECTION C: OCT 20-DEC 19  

**ADV SWI PRD INFMTCS VDPAM 419X 1 CR.**  
PREREQ: 309X  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8709005 M 12:10-1:00  

**PRECPTRSP V MED PRA VDPAM 420 1-6 CR.**  
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED  
9072005 ARRANGED  
9072010 G ARRANGED  

**BEEF RECORDS ANALYS VDPAM 436 1 CR.**  
PREREQ: CLASSIFICATION IN VET MED  
COURSE RESTRICTED TO FIRST- AND SECOND-YEAR VET MED STUDENTS  
4535005 ARRANGED
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDPAM 437</td>
<td>Dairy Herd Probl ID</td>
<td>2 CR.</td>
<td>Prereq: 4th-year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 438</td>
<td>Mastits Prob Invesl</td>
<td>2 CR.</td>
<td>Prereq: 4th-year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 440</td>
<td>Intro to Clinics</td>
<td>R CR.</td>
<td>Prereq: 3rd-year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 450</td>
<td>Disturb of Reprod</td>
<td>4 CR.</td>
<td>Prereq: 3rd-year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 451</td>
<td>Clin Embryo Transfr</td>
<td>2 CR.</td>
<td>Prereq: An S 333; 4th yr classification in V Med</td>
</tr>
<tr>
<td>VDPAM 455</td>
<td>Diagnos Lab Pracmc</td>
<td>2 CR.</td>
<td>Prereq: 4th-year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 456X</td>
<td>Vet Diagn Lab Mthds</td>
<td>1 CR.</td>
<td>Prereq: Third year classification in Vet Med</td>
</tr>
<tr>
<td>VDPAM 476X</td>
<td>Food Anim Field Srv</td>
<td>2 CR.</td>
<td>Prereq: Fourth-year classification in V Med</td>
</tr>
</tbody>
</table>

**VET DIAGNOSTIC & PRODUCTION AN MED**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDPAM 479</td>
<td>Appl Swine Prod Med</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 480</td>
<td>Swine Productn Med</td>
<td>2 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482A</td>
<td>App Beef MD with VT</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482B</td>
<td>App Med Bull Breedi</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482C</td>
<td>Applied Med Calving</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482D</td>
<td>App Med BF Feedl Mgt</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482E</td>
<td>App Med BF Wean Mgt</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482F</td>
<td>App BF MD Preg Exam</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482G</td>
<td>App Med BF Med Wean Mgt</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482H</td>
<td>App Med BF Med Preg Mgt</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 482I</td>
<td>App Med BF Med Preg Mgt</td>
<td>1-6 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 483</td>
<td>BEEF Production Med</td>
<td>2 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 484</td>
<td>Dairy Production Med</td>
<td>2 CR.</td>
<td>Prereq: 310; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
<tr>
<td>VDPAM 485</td>
<td>App Dairy Produ Med</td>
<td>1-6 CR.</td>
<td>Prereq: 484; Permission of instructor required; Process approved add slip in 2270A Vet Med</td>
</tr>
</tbody>
</table>
VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I  V C S 311  R CR.
Satisfactory-Fail Only.
Prereq: First-Year Classification in Vet Med
6062005  F 9:00-9:50

VET IN SOCIETY III V C S 313  1 CR.
Prereq: Second-Year Classification in Vet Med
6064005  T 9:00-10:50

CLINICAL FOUNDATIONS I  V C S 339  1 CR.
Prereq: First-Year Classification in Vet Med
8079005  1 F 11:00-11:50  BOLSER K
8079010  2 F 11:00-11:50  BOLSER K
R 9:00-10:50

SEMINAR  V C S 385  R CR.
Satisfactory-Fail Only.
Prereq: Classification in Veterinary Medicine
7446005  F 8:00-8:50

CLINICAL IMAGING I  V C S 391  1 CR.
Prereq: First-Year Classification in Vet Med
Instructor Permission Required 1st Week; Process
Approved Add Slip in 10 Alumni Hall
6868005  1  W 2:10-3:00
6868010  2  F 2:10-3:00

PRINCIPAL OF SURGERY  V C S 393  3 CR.
Prereq: Second-Year Classification in Vet Med
6869005  M 11:00-11:50
TF 8:00-8:50

CLINICAL CARDIOLOGY  V C S 402  1 CR.
Prereq: 3rd or 4th Year Classification in Vet Med
Credit or Enrollment in V C S 444
6871005  WR 12:10-1:00
Oct 20-Dec 19

FELINE INTERNAL MED  V C S 407  1 CR.
Prereq: Third-Year Classification in Vet Med
6875005  T 12:10-1:00

ADVANCED SMALL ANIMAL DERMATOLOGY  V C S 415  2 CR.
Prereq: Third or Fourth-Yr Classification in V Med
7778005  T 2:10-3:00
R 2:10-4:00

PRECEPTOR COMPANION/EQUINE  V C S 419  2-6 CR.
Prereq: Fourth-Year Classification in Vet Med,
Permission of Department Chair
1664005  Arranged
Process Approved Add Slip in 2270A Vet Med Department
Permission Required; Process Approved Add Slip in 10
Alumni Hall

DISCIPLINARY NON-TRADITIONAL SPECIES  V C S 421  1 CR.
Prereq: 2nd, 3rd, or 4th Yr Classification in Vet Med
6879005  Arranged
Oct 20-Dec 19
VETERINARY CLINICAL SCIENCES

INTRO TO CLINICS  V C S 440  R CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
SECTION NUMBER OF 449 INSTRUCTOR PERMISSION REQUIRED
1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6880008  1 W 2:10-4:00
6880013  2 F 2:10-4:00
6880018  3 M 2:10-4:00
6880020  4 T 2:10-4:00
6880025  5 R 2:10-4:00
6880030  6 W 2:10-4:00
6880035  7 F 2:10-4:00
6880040  8 M 2:10-4:00
6880045  9 T 2:10-4:00
6880050 10 R 2:10-4:00
6883005 MTR 8:00-8:50
WF 9:00-9:50

SMALL ANIMAL MED  V C S 444  4 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MATERIALS AND EQUIPMENT USE FEE $300.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6883005 MTR 8:00-8:50
WF 9:00-9:50

CLINICAL NEUROLOGY  V C S 446  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
5112005 MTRWFS 8:00-5:00

SURG LAB NEU H SOCi  V C S 449A  3 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MATERIALS AND EQUIPMENT USE FEE $300.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7010008 1 W 11:00-11:50
F 1:10-6:00PM

TRADITIONAL SURG LAB  V C S 449B  3 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
SECTION NUMBER OF V C S 440
MATERIALS AND EQUIPMENT USE FEE $300.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7662005 1 W 11:00-11:50
M 1:10-6:00PM
7662010 2 W 11:00-11:50
7662015 3 W 11:00-11:50
F 1:10-6:00PM
VETERINARY CLINICAL SCIENCES

INTENSIVE CARE  V C S 468  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6900005  ARRANGED

OPHTHALMOLOGY  V C S 469  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6901005  MTWRFS 8:00-5:00

RADIOLOGY  V C S 470  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 460 RECOMMENDED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE REPRODUCTION  V C S 471E  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED  V C S 472  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIM SURG ORTHO  V C S 473O  1 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SMALL AN SURG SOFT TIS  V C S 473S  1 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE  V C S 474M  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY  V C S 474S  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY  V C S 476  1- 3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE  V C S 478  VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY  V C S 479  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY DENTISTRY  V C S 480  1 CR.
PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
2247005  T 5:10-7:00PM
AUG 25-OCT 17

ADV SM AN ORTHO SUR  V C S 483O  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
2972005  ARRANGED

ADV SM AN SOFT SURG  V C S 483S  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
3076005  ARRANGED

INDEPENDENT STUDY  V C S 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  V C S 490H  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  V C S 495  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6914005  F 8:00-8:50

INT’L PRECEPTORSHIP  V C S 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6094005  A ARRANGED

SPL TOPICS MEDICINE  V C S 590A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY  V C S 590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL  V C S 590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RADIOL  V C S 590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V C S 599  VAR. CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
6920005  ARRANGED

SEMINAR  V C S 604  1 CR.
6921005  ARRANGED

ADVANCED RADIOLOGY  V C S 640  2 CR.
PREREQ: 448
6922005  ARRANGED
VETERINARY CLINICAL SCIENCES

ADV GENERAL SURGERY  V C S 671  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6925005  ARRANGED

ADV SPECIAL SURGERY  V C S 672  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6926005  ARRANGED

ADVANCED MEDICINE  V C S 676  2 CR.
PREREQ: 445
6927005  ARRANGED

ADVANCED MEDICINE  V C S 677  2 CR.
PREREQ: 445
6928005  ARRANGED

RESEARCH MEDICINE  V C S 699A VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY  V C S 699B VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLGY  V C S 699C VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY  V C S 699E VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY  V MPM 386  5 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
6942010  1 MWF 9:00-9:50
MW 3:10-4:30
F 1:10-2:30
6942015  2 MWF 9:00-9:50
MW 1:10-2:30
F 10:00-11:30

DIS CAPTV WILD ANML  V MPM 409  1 CR.
PREREQ: SECOND YEAR CLASSIFICATION IN VET MED
8783005  T 5:30-7:30PM
AUG 25-OCT 17

PUBLIC HEALTH LAB  V MPM 486  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6951005  MTWRF 2:10-5:00

INDEPENDENT STUDY  V MPM 490 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

CDC EPIDEM PRECEPTR  V MPM 491X  6 CR.
1885005  ARRANGED

ZOO PRECEPTORSHP  V MPM 494  1- 8 CR.
PREREQ: FOURTH YEAR CLASSIFICATION IN V MED
*******  SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY I  V MPM 520  4 CR.
PREREQ: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6955005  1 ARRANGED

VETERINARY MICROBIOLOGY & PREV MED

INTRO DNA TECHNIQS  V MPM 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4278005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 26-SEPT 25

INTRO CELL TECHNIQS  V MPM 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4280005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: NOV 4-DEC 11

INTR PROTEOMCS TCNQ  V MPM 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4379005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 30-OCT 30

MED BACTERIOLOGY LAB  V MPM 586L  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 586 OR 625
7378005  MWF 1:10-2:30

MEDICAL BACTERIOLOGY  V MPM 586  4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9271005  A MTW 9:00-9:50
ARRANGED

MOLECULAR VIROLOGY  V MPM 608  3 CR.
PREREQ: BBMB 405 OR GDCB 511
6964005  ARRANGED

INDEPENDENT STUDY  V MPM 690A 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  V MPM 690B 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY II  V MPM 699 VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS
VETERINARY PATHOLOGY

ANATOMIC PATHOL II  V PTH 372  4 CR.
PREREQ: 342
7675005  1 MWR 10:00-10:50 HAYNES J
7675010  2 MWR 10:00-10:50 HAYNES J
VET PARASITOLOGY  V PTH 376  4 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6999005  1 TWR 11:00-11:50 JARVINEN J
6999010  2 TWR 11:00-11:50 JARVINEN J
BASICS MED TERMINOL  V PTH 401  1 CR.
7000005  MW 12:10-1:00 MYERS R
NECROPSY LAB PRACT  V PTH 456  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7008005  MTWRF 8:00-11:50 ANDREASEN C
MOLEC BIOL PROTOZOA  V PTH 478  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7413005  TR 11:00-12:15 BEETHAM J
INDEPENDENT STUDY  V PTH 490 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR & DEPT CHAIR PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS
TEACH&LEARN VET MED  V PTH 530X  3 CR.
7482005  ARRANGED DANIELSON J
DIAGN PARASITOL LAB  V PTH 548  1-3 CR.
PREREQ: 376 OR 576
9668005  ARRANGED JARVINEN J
SURGICAL PATHLAB  V PTH 550  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 422, 570 OR 571 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7479005  ARRANGED HAYNES J
POSTMORT PATHOLLAB  V PTH 551  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 542 OR 422 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7038005  MTWRF 11:00-1:00 FALES-WILLIAMS A
SYSTEMIC PATHOL I  V PTH 570  1-4 CR.
PREREQ: 342 OR 542
7020005  ARRANGED HAYNES J
VET PARASITOLOGY  V PTH 576  4 CR.
PREREQ: GRADUATE CLASSIFICATION, 542
9012005  1 TWR 11:00-11:50 JARVINEN J
9012010  2 TWR 11:00-11:50 JARVINEN J
Molec Biol Protozoa  V PTH 578  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7567005  TR 11:00-12:15 BEETHAM J
SPL Top Vet Parasit V PTH 590B  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
SP Top Vet Toxicol V PTH 590C  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
Pathol Case Seminar  V PTH 604  1-2 CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7027005  R 12:10-1:00
Carr Topics Seminar  V PTH 605  1 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
DIAG INTERPR V PATH  V PTH 606A  R CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7029005  ARRANGED ACKERMANN M
DIAG INTERP V PARAS  V PTH 606B  R CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7030005  ARRANGED JARVINEN J
DIAG INTERP VET TOX V PTH 606C  R CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5787005  ARRANGED OSWIELE G
VETERINARY PATHOLOGY

DIAG INTERP CLINPTH V PTH 606D R CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9694005 ARANGED ANDREASEN C

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLGY RSRCH V PTH 699C VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201 3 CR.
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7058005 A M 10:00-10:50
7058010 B M 10:00-10:50
7058015 C M 10:00-10:50
7058020 D M 10:00-10:50
7058025 E M 10:00-10:50
7058030 F M 10:00-10:50
7058035 G M 10:00-10:50
7058040 H M 10:00-10:50
7058045 J M 10:00-10:50
7058050 K M 10:00-10:50
7058055 L M 10:00-10:50
7058060 M M 10:00-10:50
7058065 N M 10:00-10:50
INTRO QUEER STUDIES W S 205 3 CR.
PREREQ: ENGL 150
MEETS U.S. DIVERSITY REQMT.
5940005 A MW 3:10-4:30

LDRSHP DIVERSE SOCI W S 222X 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
8177005 TR 12:40-2:00

CREAT WRITING FICTN W S 304 3 CR.
PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
6463035 D1 MWF 10:00-10:50
SECTION D1 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.
6463040 D2 MWF 10:00-10:50
SECTION D2 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
TO MAJORS OTHER THAN ENGL, TCOMM.

ECOFEeminism W S 320 3 CR.
PREREQ: W S 201 OR 3 CR IN WOMEN'S STUDIES AT THE
300 LEVEL OR ABOVE
6268005 W 3:10-5:50

WOMEN'S STUDIES

ECON OF DISCRIMINAT W S 321 3 CR.
PREREQ: ECON 101
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7070005 1 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

GENDER & COMMUNICTN W S 323 3 CR.
PREREQ: SP CM 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3533005 A TR 11:00-12:15
3533010 B TR 2:10-3:25

SEX&GENDER IN SOCIE W S 327 3 CR.
PREREQ: SOC 130 OR 134
SEC A1,B1 RESTRICTED TO CJ ST, SOC, P S A, W S.
SEC A2,B2 FOR MAJORS OTHER THAN CJST, SOC, P S A, W S
MEETS U.S. DIVERSITY REQMT.
7061005 A1 MWF 1:10-2:00
7061010 A2 MWF 1:10-2:00
7061015 B1 TR 9:30-10:50
7061020 B2 TR 9:30-10:50

WOMEN AND RELIGION W S 336 3 CR.
PREREQ: RELIG 105, 210 OR W S 201 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3534005 TR 12:40-1:55

FEMINIST PHILOSOPHY W S 338 3 CR.
PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6331005 MWF 11:00-11:50

WOMEN'S LITERATURE W S 340 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7062005 A1 MWF 2:10-3:00
SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM
7062010 A2 MWF 2:10-3:00
SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

PSYCHOLOGY OF WOMEN W S 346 3 CR.
PREREQ: 2 COURSES IN PSYCH INCLUDING PSYCH 101
MEETS U.S. DIVERSITY REQMT.
7064005 A1 TR 12:40-2:00
SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
7064010 A2 TR 12:40-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

GERMN STUDI IN ENGL W S 370G 3- 4 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6780005 1 TR 9:30-10:50

WOMEN IN POLITICS W S 385 3 CR.
MEETS U.S. DIVERSITY REQMT.
7067005 1A TR 2:10-3:30
SECTION 1A RESTRICTED TO POL S MAJORS ONLY
7067010 1B TR 2:10-3:30
SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S
WOMEN'S STUDIES

HIST OF AMER WOMEN W S 386 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
7068005 1 MW 12:10-1:00
7068010 2 MW 12:10-1:00
7068015 3 MW 12:10-1:00
7068020 4 MW 12:10-1:00

FEMINIST THEORIES W S 401 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
7069005 A TR 11:00-12:15

TOPICS WOMEN'S STDI W S 450 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
8910005 TR 2:10-3:25

INDEPENDENT STUDY W S 490 1-3 CR.
PREREQ: ANY TWO COURSES IN W S, PERMISSION OF
INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SENIOR INTERNSHIP W S 491 3 CR.
PREREQ: SENIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF W S 491 MAY BE
APPLIED TOWARD GRADUATION

SENIOR THESIS W S 499 3 CR.
PREREQ: SENIOR CLASSIFICATION

CNTMP FEMINST THEOR W S 510 3 CR.
4873005 TR 11:00-12:15

INTRSECT RACE,CLASS W S 425 3 CR.
PREREQ: 201 AND ONE ADDITIONAL W S COURSE
7073005 R 3:40-6:10PM

TOPICS WOMEN'S STDI W S 550 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
8524005 TR 2:10-3:25

SPECIAL TOPICS W S 590 VAR. CR.
PREREQ: PERMISSION OF WOMEN'S STUDIES PROF DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGU WLC 119 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5865005 MWF 3:10-4:00

STDT TCH FOREN LANG WLC 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL
OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
8139005 1 ARRANGED
SECT 1: AUG 25-NOV 28
SECTION 1 OFFERED FOR 12 CREDITS

STDT TCH FOREN LANG WLC 417G VAR. CR.
8139010 2 ARRANGED
SECT 2: OCT 20-DEC 19
SECTION 2 OFFERED FOR 12 CREDITS

STDT TCH FOREN LANG WLC 480G .5-2 CR.
PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL
OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8119005 1 ARRANGED
SECTION 1 OFFERED FOR 1-2 CREDITS
8119010 2 ARRANGED
SECTION 2 OFFERED FOR .5 CREDIT

TECH,GLOBALZ&CULTUR WLC 484 3 CR.
PREREQ: SENIOR CLASSIFICATION
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6372005 A T 6:30-8:30PM
W 6:00-7:00PM

WRLD LANGU MTHDS EL WLC 486 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9208005 1 R 6:00-8:50PM

WRLD LANGU MTHDS SEC WLC 487 3 CR.
PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4404005 1 R 6:10-8:50PM

TECH,GLOBALZ&CULTUR WLC 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6367005 A T 6:30-8:30PM
W 6:00-7:00PM