Spring Semester 2007

Classes Begin: January 8
University Holiday: January 15
Spring Break: March 12 - 16
Final Exams: April 30 - May 4
Commencement: May 5 (undergraduate)

Registration Start Dates for Spring 2007
Veterinary Medicine students: Wednesday, October 18, 2006
Graduate students: Wednesday, October 18, 2006
All seniors: Thursday, October 19, 2006
Projected juniors: Thursday, October 26, 2006
Projected sophomores: Thursday, November 2, 2006
Continuing freshmen: Thursday, November 9, 2006

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

“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.”

Page
2 Table of Contents for Courses
3 Resources
4 Information Students Need to Know
5 University Calendar
6 Admission
8 Registration
9 Schedule Changes
10 Spring 2007 Fee Schedule
11 Tuition and Fees
14 Graduation
15 Student Records
17 Services for Students
18 Online Schedule of Classes
18 Schedule Planner
18 AccessPlus
19 Course Information
22 Night Examinations
23 Credit by Examination
24 Tentative Final Exam Schedule
25 Registration Worksheet
26 Time Grid
27 Campus Buildings
29 Spring 2007 Courses
<table>
<thead>
<tr>
<th>Page</th>
<th>Course Name</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>37</td>
<td>Air Force Aerospace Studies (AFAS)</td>
</tr>
<tr>
<td>38</td>
<td>American Indian Studies (AM IN)</td>
</tr>
<tr>
<td>38</td>
<td>Animal Ecology (A ECL)</td>
</tr>
<tr>
<td>38</td>
<td>Animal Science (AN S)</td>
</tr>
<tr>
<td>41</td>
<td>Anthropology (ANTHR)</td>
</tr>
<tr>
<td>42</td>
<td>Arabic (ARABC)</td>
</tr>
<tr>
<td>42</td>
<td>Architecture (ARCH)</td>
</tr>
<tr>
<td>43</td>
<td>Art &amp; Design (ART)</td>
</tr>
<tr>
<td>43</td>
<td>Art Education (ARTED)</td>
</tr>
<tr>
<td>44</td>
<td>Art History (ART H)</td>
</tr>
<tr>
<td>44</td>
<td>Art: Graphic Design (ARTGR)</td>
</tr>
<tr>
<td>45</td>
<td>Art: Integrated Studio Arts Design (ARTIS)</td>
</tr>
<tr>
<td>48</td>
<td>Art: Interior Design (ARTID)</td>
</tr>
<tr>
<td>49</td>
<td>Astronomy &amp; Astrophysics (ASTRO)</td>
</tr>
<tr>
<td>49</td>
<td>Athletics (ATH)</td>
</tr>
<tr>
<td>50</td>
<td>Biochemistry, Biophysics, &amp; Molecular Biology (BBMB)</td>
</tr>
<tr>
<td>51</td>
<td>Bioinformatics &amp; Computational Biology (BCB)</td>
</tr>
<tr>
<td>51</td>
<td>Biological/Pre-Medical Illustration (BPM I)</td>
</tr>
<tr>
<td>51</td>
<td>Biology (BIOL)</td>
</tr>
<tr>
<td>53</td>
<td>Biomedical Sciences (B M S)</td>
</tr>
<tr>
<td>54</td>
<td>Biorenewable Resources and Technology (BRT)</td>
</tr>
<tr>
<td>54</td>
<td>Business Administration (BUSAD)</td>
</tr>
<tr>
<td>55</td>
<td>Chemical Engineering (CH E)</td>
</tr>
<tr>
<td>56</td>
<td>Chemistry (CHEM)</td>
</tr>
<tr>
<td>62</td>
<td>Chinese (CHIN)</td>
</tr>
<tr>
<td>62</td>
<td>Civil Engineering (C E)</td>
</tr>
<tr>
<td>64</td>
<td>Classical Studies (CL ST)</td>
</tr>
<tr>
<td>64</td>
<td>Communication Disorders (CMDIS)</td>
</tr>
<tr>
<td>64</td>
<td>Communication Studies (COMST)</td>
</tr>
<tr>
<td>64</td>
<td>Community &amp; Regional Planning (C R P)</td>
</tr>
<tr>
<td>66</td>
<td>Community Development (C DEV)</td>
</tr>
<tr>
<td>66</td>
<td>Complex Adaptive Systems (CAS)</td>
</tr>
<tr>
<td>66</td>
<td>Computer Engineering (CPR E)</td>
</tr>
<tr>
<td>68</td>
<td>Computer Science (COM S)</td>
</tr>
<tr>
<td>71</td>
<td>Construction Engineering (CON E)</td>
</tr>
<tr>
<td>71</td>
<td>Counselor Education (CO ED)</td>
</tr>
<tr>
<td>71</td>
<td>Criminal Justice Studies (CJ ST)</td>
</tr>
<tr>
<td>71</td>
<td>Curriculum &amp; Instruction (C I)</td>
</tr>
<tr>
<td>76</td>
<td>Dance (DANCE)</td>
</tr>
<tr>
<td>77</td>
<td>Design Studies (DSN S)</td>
</tr>
<tr>
<td>79</td>
<td>Ecology &amp; Evolutionary Biology (EEB)</td>
</tr>
<tr>
<td>79</td>
<td>Ecology, Evolution &amp; Organismal Biology (EEOB)</td>
</tr>
<tr>
<td>80</td>
<td>Economics (ECON)</td>
</tr>
<tr>
<td>81</td>
<td>Educational Administration (EDADM)</td>
</tr>
<tr>
<td>81</td>
<td>Educational Leadership &amp; Policy Studies (EL PS)</td>
</tr>
<tr>
<td>81</td>
<td>Electrical Engineering (E E)</td>
</tr>
<tr>
<td>84</td>
<td>Engineering (ENGR)</td>
</tr>
<tr>
<td>84</td>
<td>Engineering Mechanics (E M)</td>
</tr>
<tr>
<td>86</td>
<td>English (ENGL)</td>
</tr>
<tr>
<td>91</td>
<td>Entomology (ENT)</td>
</tr>
<tr>
<td>92</td>
<td>Environmental Science (ENSCI)</td>
</tr>
<tr>
<td>93</td>
<td>Environmental Studies (ENV S)</td>
</tr>
<tr>
<td>94</td>
<td>Exercise and Sport Science (EX SP)</td>
</tr>
<tr>
<td>97</td>
<td>Family &amp; Consumer Sciences Education &amp; Studies (FCEDS)</td>
</tr>
<tr>
<td>97</td>
<td>Finance (FIN)</td>
</tr>
<tr>
<td>98</td>
<td>Food Science &amp; Human Nutrition (FS HN)</td>
</tr>
<tr>
<td>100</td>
<td>Foreign Languages &amp; Literatures (F LNG)</td>
</tr>
<tr>
<td>100</td>
<td>Forestry (FOR)</td>
</tr>
<tr>
<td>101</td>
<td>French (FRNCH)</td>
</tr>
<tr>
<td>101</td>
<td>Genetics (GEN)</td>
</tr>
<tr>
<td>102</td>
<td>Genetics - (GENET)</td>
</tr>
<tr>
<td>102</td>
<td>Genetics, Development &amp; Cell Biology (GDCB)</td>
</tr>
<tr>
<td>102</td>
<td>Geology (GEOL)</td>
</tr>
<tr>
<td>104</td>
<td>German (GER)</td>
</tr>
<tr>
<td>104</td>
<td>Gerontology (GERON)</td>
</tr>
<tr>
<td>104</td>
<td>Graduate Studies (GR ST)</td>
</tr>
<tr>
<td>105</td>
<td>Greek (GREEK)</td>
</tr>
<tr>
<td>105</td>
<td>Health &amp; Human Performance (HHP)</td>
</tr>
<tr>
<td>105</td>
<td>Health Studies (H S)</td>
</tr>
<tr>
<td>106</td>
<td>Higher Education (HG ED)</td>
</tr>
<tr>
<td>106</td>
<td>Historical, Philosophical, &amp; Comparative Education (H P C)</td>
</tr>
<tr>
<td>107</td>
<td>History (HIST)</td>
</tr>
<tr>
<td>108</td>
<td>Honors (HON)</td>
</tr>
<tr>
<td>108</td>
<td>Horticulture (HORT)</td>
</tr>
<tr>
<td>110</td>
<td>Hotel, Restaurant, &amp; Institution Management (HRI)</td>
</tr>
<tr>
<td>111</td>
<td>Human Computer Interaction (HCI)</td>
</tr>
<tr>
<td>111</td>
<td>Human Development &amp; Family Studies (HD FS)</td>
</tr>
<tr>
<td>114</td>
<td>Human Sciences (H SCI)</td>
</tr>
<tr>
<td>114</td>
<td>Immunobiology (IMBIO)</td>
</tr>
<tr>
<td>114</td>
<td>Industrial Engineering (I E)</td>
</tr>
<tr>
<td>116</td>
<td>Information Assurance (INFAS)</td>
</tr>
<tr>
<td>116</td>
<td>Interdisciplinary Graduate Studies (IGS)</td>
</tr>
<tr>
<td>116</td>
<td>International Studies (INTST)</td>
</tr>
<tr>
<td>116</td>
<td>Journalism &amp; Mass Communication (JL MC)</td>
</tr>
<tr>
<td>117</td>
<td>Landscape Architecture (L A)</td>
</tr>
<tr>
<td>119</td>
<td>Latin (LATIN)</td>
</tr>
<tr>
<td>119</td>
<td>Liberal Arts &amp; Sciences (LAS)</td>
</tr>
<tr>
<td>120</td>
<td>Library (LIB)</td>
</tr>
<tr>
<td>120</td>
<td>Linguistics (LING)</td>
</tr>
<tr>
<td>121</td>
<td>Logistics &amp; Supply Chain Management (LSCM)</td>
</tr>
<tr>
<td>121</td>
<td>Management (MGMT)</td>
</tr>
<tr>
<td>122</td>
<td>Management Information Systems (MIS)</td>
</tr>
<tr>
<td>123</td>
<td>Marketing (MKT)</td>
</tr>
<tr>
<td>123</td>
<td>Materials Engineering (MAT E)</td>
</tr>
<tr>
<td>124</td>
<td>Materials Science &amp; Engineering (M S E)</td>
</tr>
<tr>
<td>125</td>
<td>Mathematics (MATH)</td>
</tr>
<tr>
<td>128</td>
<td>Mechanical Engineering (M E)</td>
</tr>
<tr>
<td>131</td>
<td>Meteorology (METOR)</td>
</tr>
<tr>
<td>132</td>
<td>Microbiology (MICRO)</td>
</tr>
<tr>
<td>133</td>
<td>Military Science (M S)</td>
</tr>
<tr>
<td>133</td>
<td>Molecular, Cellular, Developmental Biology (MCDB)</td>
</tr>
<tr>
<td>134</td>
<td>Music (MUSIC)</td>
</tr>
<tr>
<td>137</td>
<td>Natural Resource Ecology &amp; Management (NREM)</td>
</tr>
<tr>
<td>138</td>
<td>Naval Science (N S)</td>
</tr>
<tr>
<td>138</td>
<td>Neuroscience (NEURO)</td>
</tr>
<tr>
<td>138</td>
<td>Nutritional Sciences (NUTRS)</td>
</tr>
<tr>
<td>138</td>
<td>Operations &amp; Supply Chain Management (OSCM)</td>
</tr>
<tr>
<td>139</td>
<td>Performing Arts (PERF)</td>
</tr>
<tr>
<td>139</td>
<td>Pest Management (P M)</td>
</tr>
<tr>
<td>139</td>
<td>Philosophy (PHIL)</td>
</tr>
<tr>
<td>140</td>
<td>Physics (PHYS)</td>
</tr>
<tr>
<td>143</td>
<td>Plant Pathology (PL P)</td>
</tr>
<tr>
<td>143</td>
<td>Plant Physiology (P PHY)</td>
</tr>
<tr>
<td>143</td>
<td>Polish (POLSH)</td>
</tr>
<tr>
<td>143</td>
<td>Political Science (POL S)</td>
</tr>
<tr>
<td>145</td>
<td>Portuguese (PORT)</td>
</tr>
<tr>
<td>145</td>
<td>Psychology (PSYCH)</td>
</tr>
<tr>
<td>147</td>
<td>Religious Studies (RELIG)</td>
</tr>
<tr>
<td>147</td>
<td>Research &amp; Evaluation (RESEV)</td>
</tr>
<tr>
<td>147</td>
<td>Russian (RUS)</td>
</tr>
<tr>
<td>148</td>
<td>Serbo-Croatian (SERBC)</td>
</tr>
<tr>
<td>148</td>
<td>Sociology (SOC)</td>
</tr>
<tr>
<td>149</td>
<td>Spanish (SPAN)</td>
</tr>
<tr>
<td>150</td>
<td>Special Education (SP ED)</td>
</tr>
<tr>
<td>151</td>
<td>Speech Communication (SP CM)</td>
</tr>
<tr>
<td>152</td>
<td>Statistics (STAT)</td>
</tr>
<tr>
<td>154</td>
<td>Supply Chain Management (SCM)</td>
</tr>
<tr>
<td>154</td>
<td>Sustainable Agriculture (SUSAG)</td>
</tr>
<tr>
<td>154</td>
<td>Technology &amp; Social Change (T SC)</td>
</tr>
<tr>
<td>154</td>
<td>Technology Systems Management (TSM)</td>
</tr>
<tr>
<td>156</td>
<td>Textiles &amp; Clothing (T C)</td>
</tr>
<tr>
<td>158</td>
<td>Theatre (THTRE)</td>
</tr>
<tr>
<td>159</td>
<td>Toxicology (TOX)</td>
</tr>
<tr>
<td>159</td>
<td>Transportation (TRANS)</td>
</tr>
<tr>
<td>159</td>
<td>University Studies (U ST)</td>
</tr>
<tr>
<td>160</td>
<td>Veterinary Diagnostic &amp; Production Animal Medicine (V DPM)</td>
</tr>
<tr>
<td>161</td>
<td>Veterinary Clinical Sciences (V C S)</td>
</tr>
<tr>
<td>163</td>
<td>Veterinary Microbiology &amp; Preventive Medicine (V PMP)</td>
</tr>
<tr>
<td>164</td>
<td>Women’s Studies (W S)</td>
</tr>
</tbody>
</table>
Resources

Admissions www.admissions.iastate.edu
General Information .................................................. 100 Alumni Hall ......................................................... (515)294-5836

College Student Services Offices
Agriculture ................................................................. 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 ....................................................... E105 Lagomarcino ......................................................... 294-6466
Liberal Arts and Sciences ........................................ 109 Carrie Chapman Catt Hall ......................................................... 294-1522
Veterinary Medicine .................................................. 2540 Veterinary Medicine ......................................................... 294-0772

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/
Certifications ............................................................. 214 Alumni Hall ......................................................... 294-1840
Degree Audits .......................................................... 210 Alumni Hall ......................................................... 294-0802
Graduation ............................................................... 10A Alumni Hall ......................................................... 294-9372
Registrar's Office Information .................................. 214 Alumni Hall ......................................................... 294-1840
Registration ............................................................ 10 Alumni Hall ......................................................... 294-2331
Residency Status for Fees & Admission .................. 210 Alumni Hall ......................................................... 294-3632
Schedule Changes ..................................................... 10 Alumni Hall ......................................................... 294-2331
Student Records ......................................................... 214 Alumni Hall ......................................................... 294-1843
Transcripts ............................................................... 214 Alumni Hall ......................................................... 294-1840
Tuition & Fees .......................................................... 0460 Beardshear ......................................................... 294-1889
Veterans Certification ............................................... 214 Alumni Hall ......................................................... 294-1840

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 Student Services .................................. 250 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/.
Voter registration forms are available in the Office of the Registrar, 214 Alumni Hall, and the Student Answer Center, Ground Floor, Beardshear.
Information Students Need to Know

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

Auditing Courses
Students must register for audits by day 10 of the semester. Instructors must approve all audits. After day 5, advisor or major professor signature is also required and a schedule change fee. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes.

Fee Payment Deadlines
Fee payment deadlines for Spring 2007 are January 20, February 20, and March 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivable for information.

Graduation Information
Students who plan to graduate this spring need to complete a graduation application. If graduating, go to the ISU index under Graduation and Commencement, click on students, then choose graduation application.

Registration Start Dates
Registration start dates are assigned based on projected year-in-school classification, which is computed by combining total credits 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 students should register as early as their start date and time allows.

Registration Start Dates for Spring 2007
Veterinary Medicine students: Wednesday, October 18, 2006
Graduate students: Wednesday, October 18, 2006
All seniors: Thursday, October 19, 2006
Projected juniors: Thursday, October 26, 2006
Projected sophomores: Thursday, November 2, 2006
Continuing freshmen: Thursday, November 9, 2006

Room Assignments
Room assignments will be available on AccessPlus class schedule on Saturday, December 1. 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, January 12. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

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 available at www.adp.iastate.edu/cgi-bin/class. Special course fees also appear in each student's schedule detail available on AccessPlus.

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 students may e-mail: answercenter@iastate.edu.
University Calendar for Spring 2007

Jan. 1, Mon. · University holiday—offi ces closed.
Jan. 3, Wed. · University bills with Spring 2007 tuition and fees charges available on AccessPlus web.ats.iastate.edu/cgi-bin/class
· Summer 2006 Schedule of Classes available on the web: web.ats.iastate.edu/cgi-bin/class
Jan. 5, Fri. · Last day to initiate registration without a late registration fee through AccessPlus; or in person at the Registrar's Student Scheduling Office, 10 Alumni Hall.
Jan. 7, Sun. · Last day to cancel registration for spring to avoid tuition assessment.
Jan. 8, Mon. · Class work begins.
· Schedule changes may be processed through AccessPlus, or in 10 Alumni Hall.
Jan. 12, Fri. · Last day to initiate registration without a late registration fee through AccessPlus. Late fee applies.
· Last day to process a schedule change 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 drop a course without the drop appearing on the permanent record or counting toward the limit of dropped courses (full-semester courses and first half-semester courses).
· Last day to process a schedule change for spring through AccessPlus.
· Last day to change a course from audit to credit.
· Graduate College applications for graduation for Spring 2007 are due in the Graduate College, 1137 Pearson Hall.
Jan. 15, Mon. · University holiday, offices closed - classes not in session.
Jan. 16, Tues. · Last day for undergraduate students to cancel graduation. All undergraduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
· Last day to return current semester textbooks to the University Bookstore for full refund.
Jan. 19, Fri. · Last day to return current semester textbooks to the University Bookstore for full refund.
· Fee payment deadline for spring semester. First payment (minimum due) or payment in full.
· 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.
· Last day to elect to audit a course for spring semester. The instructor of the course must approve an audit.
Jan. 23, Tues. · Fall Semester 2007 Schedule of Classes proof copy due in Registrar's Office, with or without changes.
Feb. 9, Fri. · Last day to drop a first half-semester course without extenuating circumstances.
· Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 23 count toward total allowable P/NP credits.
· Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
Feb. 13, Tues. · Last day to change degree audit information for spring semester. After this date, a fee is assessed for degree audit changes.
Feb. 19, Mon. · Schedule of Classes for Fall Semester 2007 and preliminary offerings for Spring 2008 available on the Web at www.ats.iastate.edu/cgi-bin/class
Feb 20, Tues. · Fee payment deadline, spring semester. Second payment (minimum due).
March 2, Fri. · First half-semester courses end.
March 5, Mon. · Second half-semester courses begin.
· Advising period for summer and fall registration begins.
March 9, Fri. · Last day to process a schedule change 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.
March 12-16, Mon.-Fri. · Spring break, classes recessed.
March 19, Mon. · Registration period for Summer and Fall 2007 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Mon-Sat.
Seniors graduating Summer 2007 or Fall 2007 should submit a Graduation Application to the Registrar’s Graduation Office, 10A Alumni Hall, after registering for final semester course work.
Applications are available from advisers or the Registrar's Graduation Office, 10A Alumni Hall, or via web.ats.iastate.edu/~registrar/graduation
March 20, Tues. · Fee payment deadline, spring semester. Final.
March 23, Fri. · Last day to drop full-semester courses or withdraw without extenuating circumstances.
· Last day to change a full-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 23 count toward total allowable P/NP credits.
· 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.
· Last day for graduate students to cancel graduation. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
April 3, Fri. · Last day to drop a second half-semester course without extenuating circumstances.
· Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 10 count toward total allowable P/NP credits.
· Graduate College last day for final submission of thesis or dissertation.
April 13, Fri. · Last day to drop a second half-semester course without extenuating circumstances.
· Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 10 count toward total allowable P/NP credits.
· Graduate College last day for final submission of graduate student graduation approval slip.
April 18, Wed. · Last day of assigned registration start dates for Summer 2007 and Fall 2007 registration.
· Graduation College last day for final submission of graduate student graduation approval slip.
April 20, Fri. · End of term textbook buyback begins at University Bookstore.
April 24-May 5 · Room assignments for Spring 2007 courses displayed in the online Schedule of Classes.
April 30-May 4 · Final examinations.
April 30, Mon. · University bills with Spring 2007 tuition and fees charges available on AccessPlus.
May 4, Fri. · Spring semester ends.
· Undergraduate applications for graduation for Summer 2007 and Fall 2007 are due in the Registrar's Graduation Office, 10A Alumni Hall.
· Graduate College applications for graduation for Summer 2007 are due in the Graduate College, 1137 Pearson Hall.
· Graduate College Commencement:
· Undergraduate Commencement:
May 5, Sat. · Final grades due in the Office of the Registrar.
May 8 Tues. 11 a.m. · Final grades due in the Office of the Registrar.
May 9, Wed. · Grade reports available on AccessPlus.
Admissions

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 2005-2007 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 who 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 nondegree 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, 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.

International Students
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
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 Education Services for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars Services, 252 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

**Academically Dismissed**

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.

**Approving Reentry**

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.

**How to Register**

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.

**Returning Students**

**Undergraduate and Nondegree Students**

Non-international undergraduate and nondegree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, 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.

**Academically Dismissed**

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 their prospective college student services office.

**Graduate Students**

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 their student record and address information updated prior to meeting with their 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, 252 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.
Registration

Before students begin:
To register for classes, they need 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 Online Schedule of Classes at www.ats.iastate.edu/cgi-bin/class.
- Other departmental information applicable to their curriculum, available from their adviser.

To register, follow these steps:

1. Meet with academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. Registration Authorization Card, with RAN, if applicable.

2. Choose specific sections of each course. Students are responsible for choosing their course sections. In most cases advisers will not be involved in selecting meeting times.

3. Review the registration start date/time information and any registration hold information on AccessPlus, under Current Information.

4. Register for courses using the AccessPlus registration system. Room locations for their courses will be available on AccessPlus beginning Saturday, December 3.

5. Pay fees. Bills are available through AccessPlus for tuition, room and board, and various other university charges. Failure to receive a billing statement or view their account on AccessPlus will not exempt them from late penalties or prevent registration holds. If questions, call 515-294-7388.

Initiating Registration
Friday, January 12, is the last day to initiate a new registration for Spring 2007 through AccessPlus on the Web or in person at the Registrar’s Student Scheduling Office, 10 Alumni Hall.

Cancelling Registration
Students must notify the Office of the Registrar by Friday, January 5, of their intent to cancel registration 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 their confidential, personal number required by some colleges to use the registration system. Colleges that currently do not require a RAN are Business, Veterinary Medicine, and the Graduate College. Since they will be held accountable for all changes made to their schedule through AccessPlus, do not share their number. They will be assigned a new RAN 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 system abuse.

AccessPlus Registration Tips
Hours for the system: Monday-Sunday, 7 a.m. - 10 p.m.

- Review their schedule for time conflicts.
- If they 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 their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won't need to enter the RAN again to change their schedule.
- If they get the message “They have requested a restricted section for which they are not eligible”, click on the Details button on the Search page to view course section restrictions.
- Students in a learning community must add the learning community reference number first. Students can not drop an L TM without dropping all associated courses.
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 by 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. This form may be obtained from the student’s advisor. 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.

Drops and other schedule changes that are judged to be beyond the student’s control may be processed as administrative actions if approved as such by the college dean. There is no schedule change fee for administrative schedule changes. Administrative drops do not count toward a student’s ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or dean of the student’s college.

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

Cancellation/Withdrawal of Registration

To cancel a students registration and avoid tuition assessment, they must notify the Office of the Registrar by Friday, January 5. Beginning Monday, January 8, they must formally withdraw from the university to terminate their registration and they 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 the Schedule of Classes.
Spring 2007 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.

### Fee Policies and Descriptions: 2006-2007

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $99 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 - $424
  - Chem 50X - $225
  - Engl 99L - $240
  - Engl 99R - $160
  - Frnch 97, Ger 97 and Span 97 - $269
- **Distance education courses** are assessed at the resident in-state rate. For all credits taken through Continuing Education. This tuition is in addition to the tuition assessed for on-campus courses.
- **Engineering Differential Tuition** – Full-time juniors and seniors enrolled in the College of Engineering will pay an additional tuition increment of $250 per semester.

- Non-Residents with 4 credit hours or less are assessed the resident tuition rate.
- Saturday MBA, Des Moines MBA classes will be assessed graduate rate plus a $99/credit supplemental tuition fee.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
- Students on graduate assistantships will be assessed $2,968 for spring regardless of the number of credits.

### Tuition and Fees Chart

#### Undergraduate

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$2,543</td>
<td>$7,790</td>
<td>$2,793</td>
<td>$8,040</td>
<td>$2,968</td>
<td>$8,175</td>
<td>$6,930</td>
<td>$17,099</td>
</tr>
<tr>
<td>2</td>
<td>$212</td>
<td>$650</td>
<td>$233</td>
<td>$670</td>
<td>$303</td>
<td>$909</td>
<td>$578</td>
<td>$1,425</td>
</tr>
</tbody>
</table>

#### Engineering-juniors & seniors

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$424</td>
<td>$424</td>
<td>$466</td>
<td>$466</td>
<td>$660</td>
<td>$660</td>
<td>$1,156</td>
<td>$1,156</td>
</tr>
<tr>
<td>2</td>
<td>$424</td>
<td>$424</td>
<td>$466</td>
<td>$466</td>
<td>$660</td>
<td>$660</td>
<td>$1,156</td>
<td>$1,156</td>
</tr>
<tr>
<td>3</td>
<td>$636</td>
<td>$636</td>
<td>$699</td>
<td>$699</td>
<td>$990</td>
<td>$990</td>
<td>$1,734</td>
<td>$1,734</td>
</tr>
<tr>
<td>4</td>
<td>$848</td>
<td>$848</td>
<td>$932</td>
<td>$932</td>
<td>$1,320</td>
<td>$1,320</td>
<td>$2,312</td>
<td>$2,312</td>
</tr>
<tr>
<td>5</td>
<td>$1,060</td>
<td>$3,250</td>
<td>$1,165</td>
<td>$3,350</td>
<td>$1,650</td>
<td>$4,545</td>
<td>$2,890</td>
<td>$7,125</td>
</tr>
<tr>
<td>6</td>
<td>$1,272</td>
<td>$3,900</td>
<td>$1,398</td>
<td>$4,020</td>
<td>$1,980</td>
<td>$5,454</td>
<td>$3,468</td>
<td>$8,550</td>
</tr>
<tr>
<td>7</td>
<td>$1,484</td>
<td>$4,550</td>
<td>$1,631</td>
<td>$4,690</td>
<td>$2,310</td>
<td>$6,363</td>
<td>$4,046</td>
<td>$9,975</td>
</tr>
<tr>
<td>8</td>
<td>$1,696</td>
<td>$5,200</td>
<td>$1,864</td>
<td>$5,360</td>
<td>$2,640</td>
<td>$7,272</td>
<td>$4,624</td>
<td>$11,400</td>
</tr>
<tr>
<td>9</td>
<td>$1,908</td>
<td>$5,850</td>
<td>$2,097</td>
<td>$6,030</td>
<td>$2,968</td>
<td>$8,175</td>
<td>$5,202</td>
<td>$12,825</td>
</tr>
<tr>
<td>10</td>
<td>$2,120</td>
<td>$6,500</td>
<td>$2,330</td>
<td>$6,700</td>
<td></td>
<td></td>
<td>$5,780</td>
<td>$14,250</td>
</tr>
<tr>
<td>11</td>
<td>$2,332</td>
<td>$7,150</td>
<td>$2,563</td>
<td>$7,370</td>
<td></td>
<td></td>
<td>$6,358</td>
<td>$15,675</td>
</tr>
</tbody>
</table>

#### Graduate

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$2,543</td>
<td>$7,790</td>
<td>$2,793</td>
<td>$8,040</td>
<td>$2,968</td>
<td>$8,175</td>
<td>$6,930</td>
<td>$17,099</td>
</tr>
<tr>
<td>2</td>
<td>$212</td>
<td>$650</td>
<td>$233</td>
<td>$670</td>
<td>$303</td>
<td>$909</td>
<td>$578</td>
<td>$1,425</td>
</tr>
</tbody>
</table>

#### Vet Med

<table>
<thead>
<tr>
<th>Credits</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$2,543</td>
<td>$7,790</td>
<td>$2,793</td>
<td>$8,040</td>
<td>$2,968</td>
<td>$8,175</td>
</tr>
<tr>
<td>2</td>
<td>$212</td>
<td>$650</td>
<td>$233</td>
<td>$670</td>
<td>$303</td>
<td>$909</td>
</tr>
</tbody>
</table>

*Minimum charged for 1-2 credits

- **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-Assessed at the graduate rate in the current fee schedule plus a $99 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Study abroad credits**, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is $222 for undergraduate students and $330 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 for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the student’s account on AccessPlus. The student will receive an e-mail message instructing them to check their AccessPlus account. It is the student’s responsibility to ensure that the university has a correct e-mail address. Failure to view a billing statement will not exempt students from late penalties or from having a hold placed on their registration.

Payments are due January 20. Students also have the option of paying tuition and room and board in three installments. The first installment is due January 20, the second is due February 20, and the final payment is due March 20.

If students elect to use deferred billing, they will be assessed a $20 administrative fee on their January bill. Students who do not pay their December 31 bill in full by the first due date will by default select the deferred option. Any other charges that are not deferrable must be paid in full by January 20.

Students may pay by mail by sending a check or money order (along with the bottom portion of the billing statement printed from AccessPlus) to Iowa State University, Payment Processing Center, P. O. Box 4992, Des Moines, IA 50306-4992; or online using AccessPlus. Payments also may be made in person in the Treasurer’s Office, 1220 Beardshear. Payments must be received by the due date to avoid late penalties.

If students do not pay the minimum due on each 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 would be placed on their registration until the total amount is paid.

The University reserves the right to drop students from enrollment for non-payment of fees. Students subject to being dropped will be notified via their ISU e-mail account.

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Spring 2007:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 8-12</td>
<td>10%</td>
</tr>
<tr>
<td>Jan. 13-22</td>
<td>25%</td>
</tr>
<tr>
<td>Jan. 23-29</td>
<td>50%</td>
</tr>
<tr>
<td>Jan. 30-Feb. 5</td>
<td>75%</td>
</tr>
<tr>
<td>After Feb. 5</td>
<td>100%</td>
</tr>
</tbody>
</table>

The Tuition Adjustment Schedule is 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 at 515-294-1889 or e-mail: registrar@iastate.edu 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 January 22nd. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

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 they 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.

Cancelling Registration

A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. 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 Friday, January 6. Students may also drop all of their classes through AccessPlus to cancel their registration on or before Sunday, January 7.

Students may cancel their registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancellation of 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, January 8), 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 go to the ISU index under Fees.

If 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 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 withdrawing, 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 2005-2007

### Appealing 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 Beardshall. 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 first day of classes. A statement indicating past due charges will be shown on the December 30 billing statement.
under the Post Secondary Enrollment Options Act. 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 (January 22), with no refunds after the second week. The tuition adjustment schedule also applies for 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.

**Energy/Environment Surcharge**
An energy and environment surcharge of $100 per full-time student, prorated for part-time students, will be assessed for Fall 2006 and Spring 2007. This surcharge will help the university cover cost increases in utilities, building operations and library acquisitions. The energy/environment surcharge will be assessed to ALL students except students in the following categories: Students exclusively enrolled in distance education courses through Continuing Education & Communication Services (CECS), Graduate students enrolled in GR ST 680, Psych 597, 697, Courses for which no tuition is assessed, Undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences, High school students enrolled under the Post-Secondary Enrollment Options Act (PSEOA).

**Graduation Fee**
Undergraduate and graduate students are assessed a $40 fee the term of graduation.

**Health Facility Fee**
All students are assessed an $8 health facility fee, except for -Students exclusively enrolled in distance education courses through Continuing Education & Communication Services (CECS). Graduate students enrolled in Graduate Studies courses: GR ST 680; Psych 597, 697. High school students enrolled under Post-secondary Enrollment Options Act. Undergraduate students exclusively enrolled in required (R-credit) internships and co-op experiences. NOTE: Students enrolled in the ISU Students and Scholars Insurance Plan including international students and graduate students on assistantship (C-Base)--are required to pay the health fee even if they are in an exemption category listed above. Note: 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 $89.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CECS; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab courses; graduate students enrolled in GR ST 600, 601, 680, Psych 597 or 697; and high school students enrolled under the Post Secondary Enrollment Options Act. Note: The health fee is mandatory for all international students and graduate students on graduate assistantship (C-Base)- are required to pay the health fee even if they are in an exemption category listed above.

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (January 22) 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 semester will be assessed the Health Fee according to the guidelines stated above. Students who are exempt from the mandatory Health Fee and spouses/domestic partners of students may elect to pay the $89.00 Health Fee and $8.00 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. Students exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis. Spouses must pay the Health Fee to use the Thielen Student Health Center.

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

**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**
Special course fees and their descriptions are included in the course listing section of this booklet or online in the Schedule of Classes or they can go to the ISU index under the Special Course Fee Definition. Students may refer to their Schedule Detail on AccessPlus for special course fees applied to courses in which they are registered.

**Study Abroad**
Study abroad credits, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
Graduation Procedures

Graduation

Undergraduate Students
Spring 2007 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, 10A Alumni Hall, or go to the ISU index under Graduation and Commencement. The application is due in 10A Alumni Hall by December 15, 2006. They 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 mailed to their in-session address approximately four weeks before graduation. To update their address please notify the Office of the Registrar, 214 Alumni Hall or make their changes through AccessPlus. If they do not receive this information, contact the Registrar's Graduation Office, 10A Alumni Hall, 515-294-9372; e-mail: graduation@iastate.edu.

The Undergraduate university commencement ceremony will be held Saturday, May 5, 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 Registrar's Graduation Office, 10A 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, E105 Lagomarcino. 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 cause their name to be removed from the graduation list for Spring 2007.

- An Application for Graduation (diploma slip) should be obtained from their department and filed in the Graduate College by Friday, January 12.

- Last day for graduate students to cancel graduation, by March 24. 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 their department and submitted to the Graduate College at least three weeks before the final oral examination.

- Final oral examination must be taken by Friday, April 13.

- Final, approved copies of their thesis or dissertation must be submitted to the Thesis Office, 1137 Pearson, by Wednesday, April 18.

- Signatures must be obtained on the Graduate Student Approval Slip by Friday, April 20. 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. If they do not receive this information by then, contact the Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 4 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 their 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. Always contact the Office of the Registrar, 515-294-1840 to verify status for a summer session.

Transcripts
An official transcript of a students record may ordered through AccessPlus; the Office of the Registrar, 214 Alumni Hall, 515-294-1840; or by faxing a downloaded form 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 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 2005-2007 catalog.

Repeated Courses
If students repeat a course, 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.

Courses should be repeated as soon as possible, preferably within three semesters in residence. Because of changes that occur with course updating, change in course number, or revision in the number of credits. Approval to repeat a course number or number of credits has changed must be noted on a Designation of Repeated Courses form, which can be obtained from departmental offices. This form must be signed by the head of the department offering the course and by the student's advisor, and then taken to the Office of the Registrar. Deadlines for filing repeated course forms for full-semester and half-semester courses are published in the university calendar.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007 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>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

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 policy is available through the ISU index under Information Disclosure. 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, 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 their address on AccessPlus, do the following:

2. Choose Students.
4. After logging in using their 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.

Third Party Access

AccessPlus Third Party Access is an option 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 through the AccessPlus FAQ link.
Services for Students

Campus Parking
Motor vehicles operated on campus must be registered at the Parking Division Office in the Armory. For more information go to the ISU index under Parking Division, DPS.

Students who are not Ames residents may purchase permits to park in lot 29. Students living in Ames or those who commute from outside Ames can utilize the free parking and free shuttle bus at the Iowa State Center. The parking lots are just south of Stephens Auditorium.

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.

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.

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

Disability Resources
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, Disability Resources staff serve as a resource within the university community concerning students who have a disability. DR provides advocacy, 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.

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 the 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). For services such as the Lied Recreation Center, CyCash, or Parks Library, students may apply for the Spouse/Domestic Partner Card. Both the student and spouse/domestic partner must bring a photo ID and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to 0530 Beardshear. The cost is $10 per card and the cards expire every year on June 30.
Online Schedule of Classes

Schedule of Classes information can be accessed through the ISU index under the Schedule of Classes, or from AccessPlus. The online Schedule of Classes information is updated regularly through the first week of a term.

The search features include:

- **Term**: Choose a term for your search; the current term will be the default.
- **Department**: Type in the abbreviated offering department name (ex. LIB for Library). Or, select an offering department from the drop down menu.
- **Show All Sections**: The default shows only sections that meet your search criteria. Check the Show all sections box if you want to view all sections of the classes that may or may not meet your criteria.
- **Open Seats Only**: Checking this box will show only sections that have open seats.
- **Course Number**: Type in the course number you are searching for (ex. 101). Entering a 1 will return the results for all courses that have a 1 in the course number (ex. 101, 110, 310, 201).
- **Class Time Between**: Choose a start and a stop time for your class. Valid times are from 6 a.m. to 10 p.m. Entering an invalid time will reset it to the default time (6 a.m. to 10 p.m). Caution - this will also return the classes that are arranged (no set time).
- **Class Days**: Select the days of the week for your class. Most class days are Monday, Wednesday, Friday (MWF); or Tuesday and Thursday (T R).
- **Number of credits**: Select the number of credits you are searching for from the drop down menu. Blank is the default and it will search for all credits.
- **Instructor**: Type in the name of the instructor you are searching for (ex. Johnson).
- **Title/keyword**: Type in the title of the course you are searching for (ex. Intro to physics). Entering part of the title will return all courses that match that part of the title.
- **U.S. Diversity/International Perspectives**: If you want a class that meets a U.S. Diversity or International Perspective, then select one of these options. The default is no preference.
- **Type**: Online courses can also be distance education courses. Your search for online or distance education courses may show more than one type in the results.
- **Partial Term Course Options**: Use this option to search for courses that are less than one semester long (ex. half-semester courses, 9-week courses, etc.). The date defaults to the start date and end date of the selected semester. The date will be reflected when you change the partial term drop down menu. If you know a date for a class, you can change this field to search for a specific date. Dates for partial term courses will show on the class display.

Schedule Planner

The Class Schedule Planner allows students to plan their schedule using courses displayed in the Online Schedule of Classes. This is located on the Schedule of Classes web site.

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

AccessPlus

AccessPlus is a secure and confidential campus information system that allows students to view a personalized menu from a campus or home workstation. A social security number or 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. Always remember to 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
- View or print payroll information
- Review, accept/decline, release 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
Course Information

Course Listing Information
The first line for each course includes the course title as it will appear on 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.

Evening MBA and Saturday MBA

www.bus.iastate.edu/mba

The College of Business offers the Master of Business Administration (MBA) in the evenings in Des Moines and on Saturdays in Ames. These two part-time programs provide an ideal opportunity for students to earn the MBA while working at a full time job.

The Evenings MBA and Saturday MBA programs require 48 credit hours of study and can be completed in 31 months or less. In the Evening MBA program, students attend classes after work twice a week, Saturday classes meet from 8:30 a.m. until 4:30 p.m. Fall and spring semesters are twelve weeks. The summer term is comprised of two 6-week sessions.

The Evening MBA and Saturday MBA programs are open to all individuals with a bachelor's degree from an accredited college or university. The MBA does not require previous study in business. Students with diverse academic backgrounds and work experiences are encouraged to apply. Both programs admit students for fall semester entry only.

For more information, contact the College of Business, Graduate Programs Office, 1360 Gerdin Business Building, Iowa State University, Ames, IA 50011-1350; (515)294-8118 or toll-free (877)ISU-4MBA; e-mail: busgrad@iastate.edu.
Auditing Courses
To audit a course means to enroll in the course without receiving credit for it. The instructor must approve all audits and students must register for audits by the 10th day of a full semester course, partial term courses have different deadlines. Students are assessed fees as though they are taking the course for credit, but the course does not count in determining full-time student status.

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. If this occurs after day 5 of the semester, the drop will count toward the total allowable ISU drops. Requests to audit a course will be honored only if there is space available in the course after the four-week registration period has ended. Once enrolled in a 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. To change the status of an audited course to a graded course, students must process the schedule change request form by the 5th day for a full semester course, partial term courses have different deadlines.

Audited courses do not appear on the student's permanent record except by special request from the student and the student's adviser with evidence showing that the student was actively involved in the course. Audited courses do not apply toward V.A. benefits.

An agreement to audit a 500 or 600 level course must be negotiated between the student and the course instructor. An audited course counts for only one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course.

Cancelled Courses
Some courses or course sections may be cancelled due to low enrollments or departmental staffing situations. If students enroll in a course or course section that is subsequently cancelled, they will be notified by the Registrar's Student Scheduling Office and/or by the department of the change.

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 2005-2007 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. Distance education courses are assessed at the resident in-state rate. For all credits taken through Continuing Education. This tuition is in addition to the tuition assessed for on-campus courses. If students do not have Internet access or have questions about distance education courses, call Continuing Education and Communication Services 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 2005-2007 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Instructor Information
Instructor information, if available, is printed following the meeting time. Instructor assignments are subject to
change. Only one instructor name is printed for each section. Instructor information is also available on the Online Schedule of Classes, which is updated periodically. 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), advisor/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 from 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 advisor/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 2005-2007 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, they 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 Saturday, December 2, find their 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 their responsibility to check their schedule for time conflicts.

Validation of Enrollment
To validate 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. Students must process the drop themselves 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 Exams for Spring 2007
Updates are posted in 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>Acct 285</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Feb. 13</td>
</tr>
<tr>
<td>Acct 285</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Mar. 29</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Feb. 13</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Apr. 3</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-7:45 p.m.</td>
<td>Thurs.</td>
<td>Mar. 15</td>
</tr>
<tr>
<td>Astro 120</td>
<td>6:30-7:45 p.m.</td>
<td>Wed.</td>
<td>Feb. 21</td>
</tr>
<tr>
<td>C E 332</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Apr. 11</td>
</tr>
<tr>
<td>C E 332</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Feb. 15</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 5</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Feb. 8</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Mar. 8</td>
</tr>
<tr>
<td>C E 335</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 19</td>
</tr>
<tr>
<td>C E 360</td>
<td>8:00-10:00 p.m.</td>
<td>Mon.</td>
<td>Apr. 2</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Jan. 31</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 21</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Mar. 28</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 18</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 7</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Mar. 7</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 11</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 25</td>
</tr>
<tr>
<td>Chem 231L</td>
<td>7:9:15 as arr.</td>
<td>Mon.</td>
<td>Apr. 23</td>
</tr>
<tr>
<td>Chem 321L</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Apr. 25</td>
</tr>
<tr>
<td>Chem 322L</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Apr. 25</td>
</tr>
<tr>
<td>Chem 331L</td>
<td>7:9:15 as arr.</td>
<td>Mon.</td>
<td>Apr. 23</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Jan. 30</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Feb. 13</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Mar. 6</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 3</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 17</td>
</tr>
<tr>
<td>Chem 332</td>
<td>7:9:15 as arr.</td>
<td>Mon.</td>
<td>Apr. 23</td>
</tr>
<tr>
<td>Chem 332L</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Mar. 6</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 17</td>
</tr>
<tr>
<td>Chem 332</td>
<td>7:9:15 as arr.</td>
<td>Mon.</td>
<td>Apr. 23</td>
</tr>
<tr>
<td>Chem 332L</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Mar. 6</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 their test-out plans with their 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 their 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 2005-2007 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. See the CLEP chart equivalencies.

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>Min Scaled Test Score</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of Accounting*</td>
<td>53</td>
<td>Acct 284, 285</td>
<td>6</td>
</tr>
<tr>
<td>American Govt.</td>
<td>63</td>
<td>Pol S 215</td>
<td>3</td>
</tr>
<tr>
<td>General Biology**</td>
<td>57</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus with Elem. Functions</td>
<td>61</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>56</td>
<td>Arts Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>62</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>64</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>61</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Physical Science</td>
<td></td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>59</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>62</td>
<td>Social Science History</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>59</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French</td>
<td>50</td>
<td>Frnch 101,102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>56</td>
<td>Frnch 101,102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>62</td>
<td>Frnch 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>Spanish</td>
<td>50</td>
<td>Span 101, 102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>56</td>
<td>Span 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>66</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, April 28 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 is scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time 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.

Special Group Exams

The following courses are most likely to have special group exams scheduled for Spring 2007. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.)

Acct 215, 284, 285
Aer E 160
Agron 114
Astro 120
Chem 165, 178, 332
Com S 227, 228, 311
E M 274, 324, 345, 378
Engr 160
Fin 301
Frnch 102
Geol 100
Ger 102
M E 270, 324, 335, 436
Math 151, 165, 166, 195, 196, 265, 266, 267
OSCM 320
Phys 111, 221, 221H, 222, 222H
Psych 101 (Sec. A, B, C only), 230, 280
Soc 134
Span 102, 202

Exams Based on Contact Hours

Exam times based on first contact hour will be as follows:

<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., May 3</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 9 a.m.</td>
<td>Mon., April 30</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 10 a.m.</td>
<td>Tues., May 1</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 11 a.m.</td>
<td>Thurs., May 3</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 12 p.m.</td>
<td>Fri., May 4</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 1 p.m.</td>
<td>Wed., May 2</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 2 p.m.</td>
<td>Thurs., May 3</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 3 p.m.</td>
<td>Wed., May 2</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 4 p.m.</td>
<td>Mon., April 30</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 8 a.m.</td>
<td>Fri., May 4</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 9 a.m.</td>
<td>Tues., May 1</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 10 a.m.</td>
<td>Mon., April 30</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 11 a.m.</td>
<td>Wed., May 2</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 12 p.m.</td>
<td>Time to be announced by instructor</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 1 p.m.</td>
<td>Mon., April 30</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 2 p.m.</td>
<td>Tues., May 1</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 3 p.m.</td>
<td>Thurs., May 3</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Tues., 4 p.m.</td>
<td>Fri., May 4</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://www.ats.iastate.edu/cgi-bin/class 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>
</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: ____________________________

RW 03-06
# Registration Trial Schedule Grid

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>8:00 a.m.</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>
</tr>
<tr>
<td>10:00 a.m.</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>
</tr>
<tr>
<td>12:10 noon</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>
</tr>
<tr>
<td>2:10 p.m.</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>
</tr>
<tr>
<td>4:10 p.m.</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>
</tr>
<tr>
<td>6:00 p.m.</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>
</tr>
<tr>
<td>8:00 p.m.</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>
</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. Bessey</td>
</tr>
<tr>
<td>Atanslf</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>Brunnie</td>
<td>Brunner Museum (in Scheman)</td>
<td>MacKay</td>
<td>MacKay Hall</td>
</tr>
<tr>
<td>Carver</td>
<td>Carver Hall</td>
<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
</tr>
<tr>
<td>Com Bldg</td>
<td>Communications Bldg.</td>
<td>Marston</td>
<td>Marston Hall</td>
</tr>
<tr>
<td>Coover</td>
<td>Coover Hall</td>
<td>Meats L</td>
<td>Meats Laboratory</td>
</tr>
<tr>
<td>Curtiss</td>
<td>Curtiss Hall</td>
<td>Mem Un/MU</td>
<td>Memorial Union</td>
</tr>
<tr>
<td>Dairy F</td>
<td>Dairy Farm</td>
<td>Mol-Bio</td>
<td>Molecular Biology Bldg.</td>
</tr>
<tr>
<td>David</td>
<td>Davidson Hall</td>
<td>Music</td>
<td>Music Hall</td>
</tr>
<tr>
<td>Design</td>
<td>College of Design</td>
<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
</tr>
<tr>
<td>Durham</td>
<td>Durham Center</td>
<td>Palmer</td>
<td>Palmer HDFS Bldg.</td>
</tr>
<tr>
<td>E Hall</td>
<td>East Hall</td>
<td>Pearson</td>
<td>Pearson Hall</td>
</tr>
<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Physics</td>
<td>Physics Hall</td>
</tr>
<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
<td>Roberts*</td>
<td>Roberts Residence Hall</td>
</tr>
<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
<td>Ross H</td>
<td>Ross Hall</td>
</tr>
<tr>
<td>Friely*</td>
<td>Friley Residence Hall</td>
<td>Scheman</td>
<td>Scheman Building</td>
</tr>
<tr>
<td>Gerdin</td>
<td>Gerdin Business Building</td>
<td>Science</td>
<td>Science Hall I</td>
</tr>
<tr>
<td>Gilman</td>
<td>Gilman Hall</td>
<td>Sci 2</td>
<td>Science Hall II</td>
</tr>
<tr>
<td>Hamilton</td>
<td>Hamilton Hall</td>
<td>Seed</td>
<td>Seed Science Bldg.</td>
</tr>
<tr>
<td>Heady</td>
<td>Heady Hall</td>
<td>Sned H</td>
<td>Snedecor Hall</td>
</tr>
<tr>
<td>Hoover</td>
<td>Hoover Hall</td>
<td>St Gym</td>
<td>State Gymnasium</td>
</tr>
<tr>
<td>Horse B</td>
<td>Horse Barn</td>
<td>Sweeney</td>
<td>Sweeney Hall</td>
</tr>
<tr>
<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
<td>Town</td>
<td>Town Engineering Bldg.</td>
</tr>
<tr>
<td>Howe</td>
<td>Howe Hall</td>
<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
</tr>
<tr>
<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
</tr>
<tr>
<td>I Ed II</td>
<td>Industrial Education Bldg. II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insect</td>
<td>Insectary and Greenhouse</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Residence Hall

### Other Campus Buildings

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

LEGAL ENVIRONMENT BUS ACCT 215 3 CR.
PREREQ: SOPH CLASSIFICATION
COURSE RESTRICTED TO SOPH AND ABOVE
5277005 A MWF 9:00-9:50
5277010 B MWF 11:00-11:50

FINANCIAL ACCOUNTING ACCT 284 3 CR.
COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE RESTRICTED TO SOPHS AND ABOVE.
1110005 A TR 12:40-2:00
1110010 B TR 9:30-10:50
1110015 C MWF 10:00-10:50

MANAGERIAL ACCOUNTING ACCT 285 3 CR.
PREREQ: 284
COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE RESTRICTED TO SOPHS AND ABOVE.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1112005 A MWF 8:00-8:50
1112010 B MWF 10:00-10:50
1112015 C MWF 11:00-11:50

HONORS MANAGERIAL ACC ACCT 285H 3 CR.
PREREQ: 284
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7690005 A MWF 10:00-10:50

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 8:00-8:50

PUBLIC ACCOUNTING I ACCT 383 3 CR.
PREREQ: 285 OR 508
SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
SEC A2,B2 RESTRICTED TO BUS MAJORS EXCEPT ACCT.
P BUS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1117005 A1 T 6:00-9:00PM
1117010 A2 T 6:00-9:00PM
1117015 B1 TR 3:40-5:00
1117020 B2 TR 3:40-5:00

ACCT INFO SYSTEMS ACCT 384 3 CR.
PREREQ: 285
COURSE RESTRICTED TO ACCT MAJORS ONLY. NOT OPEN TO P BUS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1123005 A TR 11:00-12:20
1123015 B TR 12:40-2:00

INTRO TO AUDITING ACCT 497 3 CR.
PREREQ: 384, 386 AND STAT 326
COURSE RESTRICTED TO ACCT MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1126005 A TR 2:10-3:30
1126010 B TR 12:40-2:00

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

DATA MGT DECISN MK ACCT 533 3 CR.
PREREQ: MIS 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7169005 A R 6:00-9:30PM
MENNECKE B
SECT A: JAN 18-APRIL 12
AC FOR DECISION MK ACCT 581 3 CR.
PREREQ: 383, 508 OR EQUIVALENT
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7169010 1B MWF 2:10-3:00
NEWELL J
SECT 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

ADVERT MEDIA PLANNING ADVRT 335 3 CR.
PREREQ: 230
4670005 1A MWF 2:10-3:00
NEWELL J
SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS.
4670010 1B MWF 2:10-3:00
NEWELL J
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

ADVERT MEDIA SALES & MGT ADVRT 336 3 CR.
PREREQ: 301 AND 335
4440005 1A MWF 11:00-11:50
SEC 1A RESTRICTED TO ADVRT, JL MC, MAJORS ONLY.
4440010 1B MWF 11:00-11:50
SEC 1B FOR MAJORS OTHER THAN ADVRT, JL MC, P ADV & P JMC MAJORS ONLY.

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4667005 1 MWF 9:00-9:50
NEWELL J
STRATEG PLAN AD & PR ADVRT 301 3 CR.
PREREQ: 230 OR JL MC 220; MAJORS AND MINORS MUST ALSO HAVE CR OR CONCURRENT ENROLLMENT IN JL MC
201
SEC 1A, 2A, 3A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV, SEC 1B, 2B, 3B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC AND P ADV
4439005 1A TR 8:00-9:20
SAR S
4439010 1B TR 8:00-9:20
SAR S
4439015 2A TR 12:40-2:00
SAR S
4439020 2B TR 12:40-2:00
SAR S
4439025 3A TR 2:10-3:30
THOMAS J
4439030 3B TR 2:10-3:30
THOMAS J
CREATIVE COMPONENT ACCT 599 2 CR.
PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS
ADVERT CREATIVITY ADVRT 334 3 CR.
PREREQ: 301
4669005 1A TR 3:10-4:40
GESKE J
SEC 1A RESTRICTED TO JL MC, ADVRT MAJORS
4669010 1B TR 3:10-4:40
GESKE J
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV.

AEROSPACE ENGINEERING

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
T 9:00-10:50
NUM&GRAPH&TCHNC AER E 161 4 CR.
PREREQ: 160 OR EQUIVALENT COURSE
COURSE RESTRICTED TO AER E MAJORS ONLY
7834005 1 MWF 9:00-9:50
R 9:00-10:50
HON NUM&GRAPH TCHNQ AER E 161H 4 CR.
PREREQ: MATH 141 OR 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH 165,
PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
8247005 1 MWF 9:00-9:50
R 9:00-10:50
AEROSPACE SEMINAR AER E 192 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY.
1085005 1 W 11:00-12:00
1085010 2 W 10:00-11:50
1085015 3 M 2:10-3:00
1085020 4 W 2:10-3:00
ADVERTISING
SPRING 2007     Last Updated 09-30-2006

AEROSPACE ENGINEERING

HONOR AEROSP SEMNR   AER E 192H     R CR.
SATISFACTORY-FAIL ONLY.
2647005     1 M 11:00-11:50

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
1179005     TR 11:00-12:30

AERODYNAMICS LAB I    AER E 243L     .5 CR.
PREREQ: CONCURRENT ENROLLMENT IN 243
COURSE RESTRICTED TO AER E MAJORS ONLY
1177005   1 T 1:10-3:00
1177010   2 R 1:10-3:00
1177015   3 T 3:10-5:00
1177020   4 R 3:10-5:00

INTRO AEROSP ENGR    AER E 261      3 CR.
PREREQ: 161, MATH 166, PHYS 221
COURSE RESTRICTED TO AER E MAJORS ONLY
6021005     MWF 11:00-11:50

IND STU FLIGHT GRND   AER E 290A  1- 2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
COURSE OFFERED FOR 2 CREDITS SPRING 2007
1185005     TR 4:10-6:00PM

INDEPENDENT STUDY    AER E 290C  1- 2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
2651005     ARRANGED

AEROSPACE SEMINAR    AER E 292     R CR.
SATISFACTORY-FAIL ONLY.
1151005   1 W 4:10-5:00
1151010   2 MW 2:10-3:00

HONORS AEROSP SEMNR   AER E 292H     R CR.
SATISFACTORY-FAIL ONLY.
1216005     T 3:40-4:30

COOPERATIVE EDUC     AER E 298     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
1159005     ARRANGED

GAS DYNAMICS         AER E 311     3 CR.
PREREQ: 243, M E 330, ENROLLMENT IN 311L
COURSE RESTRICTED TO AER E MAJORS ONLY.
CONCURRENT ENROLLMENT IN AER E 311L REQUIRED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1179005     MWF 10:00-10:50

GAS DYNAMICS LAB     AER E 311L    .5 CR.
PREREQ: 243, 243L, ENROLLMENT IN 311
COURSE RESTRICTED TO AER E MAJORS ONLY.
CONCURRENT ENROLLMENT IN AER E 311 REQUIRED.
LECTURE AND LAB MEET ALTERNATING WEEKS.
1180005     1 T 10:00-10:50
T 8:00-9:50
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AER E 398</td>
<td>Cooperative Educ R CR</td>
<td></td>
<td></td>
<td>Satisfactory-Fail Only. Prereq: 298, permission of department and engineering career services. Permission of adviser &amp; career services required; college will register student. 1171005 Arranged.</td>
</tr>
<tr>
<td>AER E 421</td>
<td>Advanced Flight Structures</td>
<td>3</td>
<td>Prereq: 321, Math 266 or 267</td>
<td>Course restricted to AER E majors only. Available for nonmajor graduate credit. 1176005 MWF 3:10-4:00</td>
</tr>
<tr>
<td>AER E 426</td>
<td>Design AEROSP Struct</td>
<td>3</td>
<td>Prereq: E M 324</td>
<td>Course restricted to AER E majors only. Available for nonmajor graduate credit. 6157005 MW 9:00-10:50 TR 1:10-2:00</td>
</tr>
<tr>
<td>AER E 448</td>
<td>Fluid Dyn Turbomach</td>
<td>3</td>
<td>Prereq: M E 335 or equivalent</td>
<td>Available for nonmajor graduate credit. 1339005 MWF 9:00-9:50</td>
</tr>
<tr>
<td>AER E 451</td>
<td>Astrodynamics II</td>
<td>3</td>
<td>Prereq: 351</td>
<td>Course restricted to AER E majors only. Available for nonmajor graduate credit. 1184005 MWF 11:00-11:50</td>
</tr>
<tr>
<td>AER E 461</td>
<td>MOD Design Methodol</td>
<td>3</td>
<td>Prereq: 361,311,321,351,355</td>
<td>Course restricted to AER E seniors only. Available for nonmajor graduate credit. 1186005 MW 1:10-2:00 M 4:10-6:00PM</td>
</tr>
<tr>
<td>AER E 462</td>
<td>DESIGN AEROSP Sys</td>
<td>3</td>
<td>Prereq: 461</td>
<td>Course restricted to AER E seniors only. 1187005 1 T 8:00-9:20 T 11:00-1:00 R 9:00-10:50 1187010 2 T 8:00-9:20 T 1:30-3:30 R 11:00-12:50</td>
</tr>
<tr>
<td>AER E 464</td>
<td>SPACECRAFT SYSTEMS</td>
<td>3</td>
<td>Prereq: 351</td>
<td>Course restricted to AER E majors only. Available for nonmajor graduate credit. 1188005 MWF 2:10-3:00</td>
</tr>
<tr>
<td>AER E 490A</td>
<td>IND STU A/GAS DYNAM</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490B</td>
<td>IND STDY PROPULSION</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490C</td>
<td>IND STU AEROS STRUC</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490D</td>
<td>IND STU FLIGHT DYN</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490E</td>
<td>IND STU SPACECR SYS</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490F</td>
<td>IND ST FLT CONT SYS</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490G</td>
<td>IND STDY AEROELASTI</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490H</td>
<td>INDEP STUDY HONORS</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490J</td>
<td>IND STU NONDESTR EV</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490K</td>
<td>IND STU WIND ENGINR</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490L</td>
<td>IND STDY ULTRALIGHT</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 490M</td>
<td>AEROSPACE SEMINAR</td>
<td>1-6</td>
<td>Prereq: JR/SR classification, department approval</td>
<td>See dept for reference numbers</td>
</tr>
<tr>
<td>AER E 491</td>
<td>AEROSPACE SEMINAR</td>
<td>R</td>
<td>Prereq: 491</td>
<td>Satisfactory-Fail Only. Course restricted to AER E majors only. 1198005 R 2:10-3:00</td>
</tr>
<tr>
<td>AER E 492</td>
<td>AEROSPACE SEMINAR</td>
<td>R</td>
<td>Prereq: 492</td>
<td>Satisfactory-Fail Only. Course restricted to AER E majors only. 1199005 TR 3:40-5:00</td>
</tr>
<tr>
<td>AER E 498</td>
<td>COOPERATIVE EDUC</td>
<td>R</td>
<td>Prereq: 498, permission of department and engineering career services</td>
<td>Permission of adviser &amp; career services required; college will register student. 1200005 Arranged.</td>
</tr>
<tr>
<td>AER E 499</td>
<td>SENIOR PROJECT</td>
<td>1-2</td>
<td>Prereq: 499, senior classification, CR or ENR in 491</td>
<td>4759005 Arranged</td>
</tr>
<tr>
<td>AER E 517</td>
<td>EXPERIMENTL MECHANCS</td>
<td>4</td>
<td>Prereq: E M 510 or 514 or 516</td>
<td>1662005 TR 9:30-10:50 Arranged</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>CR.</td>
<td>Credits</td>
<td>Time</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------</td>
<td>-----</td>
<td>---------</td>
<td>------------</td>
</tr>
<tr>
<td>AER E 524</td>
<td>NUMERIC MESH GENRTN</td>
<td>3</td>
<td>3 CR.</td>
<td>1702005 MWF 4:10-5:00</td>
</tr>
<tr>
<td>AER E 525</td>
<td>FINITE ELEMENT ANLY</td>
<td>3</td>
<td>3 CR.</td>
<td>7252005 MWF 3:10-4:00</td>
</tr>
<tr>
<td>AER E 531</td>
<td>AUTO CNTROL FLT VEH</td>
<td>3</td>
<td>3 CR.</td>
<td>1204005 MWF 9:00-9:50</td>
</tr>
<tr>
<td>AER E 532</td>
<td>COMPRESBL FLUID FLO</td>
<td>3</td>
<td>3 CR.</td>
<td>6032005 MWF 8:00-8:50</td>
</tr>
<tr>
<td>AER E 543</td>
<td>VISCOS FLOW AERODY</td>
<td>3</td>
<td>3 CR.</td>
<td>1210005 MWF 3:10-4:00</td>
</tr>
<tr>
<td>AER E 544</td>
<td>APPLIED WING THEORY</td>
<td>3</td>
<td>3 CR.</td>
<td>1211005 MWF 11:00-11:50</td>
</tr>
<tr>
<td>AER E 547</td>
<td>FLU MECH&amp;HEAT TR II</td>
<td>3</td>
<td>3 CR.</td>
<td>1213005 MWF 2:10-3:00</td>
</tr>
<tr>
<td>AER E 570</td>
<td>WIND ENGINEERING</td>
<td>3</td>
<td>3 CR.</td>
<td>7628005 MWF 10:00-10:50</td>
</tr>
<tr>
<td>AER E 573</td>
<td>RANDOM SIGNAL&amp;KALMN</td>
<td>3</td>
<td>3 CR.</td>
<td>8188005 MWF 1:10-2:00</td>
</tr>
<tr>
<td>AER E 574</td>
<td>OPTIMAL CONTROL</td>
<td>3</td>
<td>3 CR.</td>
<td>8191005 MWF 9:30-10:30</td>
</tr>
<tr>
<td>AER E 578</td>
<td>NONLINEAR SYSTEMS</td>
<td>3</td>
<td>3 CR.</td>
<td>8191005 MWF 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590A</td>
<td>SPL TOP AER DYNAMCS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590B</td>
<td>SPL TOP PROPULSION</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590C</td>
<td>SPL TOP AEROS STRUC</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590D</td>
<td>SPL TOP FLIGHT DYNA</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590E</td>
<td>SPL TOP SPACECR SYS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590F</td>
<td>SPL TOP FLIGHT CONT</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590H</td>
<td>SPL TOP VISCOUS AER</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590K</td>
<td>SPL TOP COMP AERODY</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590L</td>
<td>SPL TOP OPTIMIZATN</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590M</td>
<td>SPL TOP NONDESTR EV</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590N</td>
<td>SPL TOP WIND ENGINR</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590A</td>
<td>ADV TOP AER DYNAMCS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590B</td>
<td>ADV TOP PROPULSION</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590C</td>
<td>ADV TOP AEROS STRUC</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590D</td>
<td>ADV TOP FLIGHT DYNA</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590E</td>
<td>ADV TOP SPACECR SYS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590F</td>
<td>ADV TOP FLIGHT CTRL</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590H</td>
<td>ADV TOP VISCOUS AER</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590K</td>
<td>ADV TOP COMP AERODY</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590L</td>
<td>ADV TOP NONDESTR EV</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 590M</td>
<td>ADV TOP WIND ENGINR</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 591</td>
<td>GRD STDT SEMNAR SER</td>
<td>R</td>
<td>1 CR.</td>
<td>7228005 MWF 10:00-10:50</td>
</tr>
<tr>
<td>AER E 599</td>
<td>CREATIVE COMPONENT</td>
<td>1-5</td>
<td>5 CR.</td>
<td>7228005 MWF 10:00-10:50</td>
</tr>
<tr>
<td>AER E 690A</td>
<td>ADV TOP AER DYNAMCS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690B</td>
<td>ADV TOP PROPULSION</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690C</td>
<td>ADV TOP AEROS STRUC</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690D</td>
<td>ADV TOP FLIGHT DYNA</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690E</td>
<td>ADV TOP SPACECR SYS</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690F</td>
<td>ADV TOP FLIGHT CTRL</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690H</td>
<td>ADV TOP VISCOUS AER</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690K</td>
<td>ADV TOP COMP AERODY</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690L</td>
<td>ADV TOP NONDESTR EV</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 690M</td>
<td>ADV TOP WIND ENGINR</td>
<td>1-5</td>
<td>5 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
<tr>
<td>AER E 697</td>
<td>ENGINEERG INTERNSHP</td>
<td>R</td>
<td>1 CR.</td>
<td>8191005 TR 9:30-10:50</td>
</tr>
</tbody>
</table>

**SPL TOP FLIGHT CONT** AER E 590F 1-5 CR.

**SPL TOP VISCous AER** AER E 590H 1-5 CR.

**SPL TOP COMP AERODY** AER E 590K 1-5 CR.

**SPCL TOP OPTIMIZATN** AER E 590L 1-5 CR.

**SPL TOP NONDESTR EV** AER E 590M 1-5 CR.

**SPL TOP WIND ENGINR** AER E 590N 1-5 CR.

**GRD STDT SEMNAR SER** AER E 591 R CR.

**CREATIVE COMPONENT** AER E 599 1-5 CR.

**ADV TOP AER DYNAMCS** AER E 690A 1-5 CR.

**ADV TOP PROPULSION** AER E 690B 1-5 CR.

**ADV TOP AEROS STRUC** AER E 690C 1-5 CR.

**ADV TOP FLIGHT DYNA** AER E 690D 1-5 CR.

**ADV TOP SPACECR SYS** AER E 690E 1-5 CR.

**ADV TOP FLIGHT CTRL** AER E 690F 1-5 CR.

**ADV TOP VISCous AER** AER E 690H 1-5 CR.

**ADV TOP COMP AERODY** AER E 690K 1-5 CR.

**ADV TOP NONDESTR EV** AER E 690L 1-5 CR.

**ADV TOP WIND ENGINR** AER E 690M 1-5 CR.

**ENGINEERG INTERNSHP** AER E 697 R CR.

SATISFACTORY-FAIL ONLY.

**PREREQ:** PERMISSION OF DOGE, GRADUATE CLASSIFICATION

**PREREQ:** SEE DEPT FOR REFERENCE NUMBERS

**PREREQ:** SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING

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. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AFRICAN AMERICAN STUDIES

PEOPLE&CULTR AFRICA AF AM 325 3 CR. PREREQ: ANTHR 201 OR 306 RECOMMENDED MEETS INTERNATIONAL PERSPECTIVES REQMT.

AFRICAN AMERI WOMEN AF AM 350 3 CR. PREREQ: 201 OR W S 201 OR 3 CR IN WOMEN'S STUDIES OR AFRICAN AMERICAN STUDIES AT THE 300-LEVEL OR ABOVE MEETS U.S. DIVERSITY REQMT. AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AFRICAN AMERICAN STUDIES

AGRICULTURAL EDUCATION & STUDIES

AG BIOTECHN COLLOQ AGEDS 112 1 CR. PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR

SUCCESS SEMINAR II AGEDS 114X 1 CR. SATISFACTORY-FAIL ONLY. PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR AT LEAST 24 CREDITS

FIELD EXP HIGH SCHL AGEDS 211A 1 CR. PREREQ: 110

CAREER SEMINAR AGEDS 215 1 CR. PREREQ: SOPHOMORE CLASSIFICATION

FOUNDATION AG ED PROGRMS AGEDS 310 2 CR. PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION

LEADERSHIP IN AGRIC AGEDS 315 3 CR.

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
AGRICULTURAL EDUCATION & STUDIES

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

TEACHING AG SCI/BUS AGEDS 402 3 CR.
PREREQ: 401
1276005 MWF 9:00-11:50
1ST 4 WKS

INTERNERSHIP IN AGEDS AGEDS 412 2-6 CR.
PREREQ: 211, JR CLASSIFICATION, INSTR PERMISSON
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
****** SEE DEPT FOR REFERENCE NUMBERS

NONFORMAL AG ED PRG AGEDS 414 2 CR.
PREREQ: 211 AND PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSON REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1278005 1 TR 1:10-2:00

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

SUPR TCHNG AG PROGS AGEDS 417 12 CR.
PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG
PROFESSIONAL SUPPORT FEE $150.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1281005 1 ARRANGED

SUPERV EXTENSN EXPER AGEDS 418 2-8 CR.
PREREQ: 211, JR CLASSIFICATION, INSTRUCTORS PERMISSION
PROFESSIONAL SUPPORT FEE $50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1282005 1 ARRANGED

LEGAL ISSUES IN AG AGEDS 452X 2 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6802005 MWF 1:10-2:00

AGRICULTURAL LAW AGEDS 451X 4 CR.
PREREQ: SENIOR CLASSIFICATION
6798005 MWF 10:00-10:50
M 3:10-5:00

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 1 TR 1:10-2:00
TR 2:10-5:00

AGRICULTURAL EDUCATION & STUDIES

IND STU PHIL,CURRIC AGEDS 490A 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
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 LDRSHP,EVAL AGEDS 490B 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
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 PERMISSON
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 PERMISSON
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 PERMISSON
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED

INDEPENDENT STUDY AGEDS 490H 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AGEDS 490H 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AGEDS 490H 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
MEMBERSHIP IN UNIV HONORS PROGRAM
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 PERMISSON
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED

INDEPENDENT STUDY HONORS AGEDS 490H 1-3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSON
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
AGRICULTURAL EDUCATION & STUDIES

COOPERATIVE EDUCATN AGEDS 498 1-3 CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1361005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

UNDERGRAD RESEARCH AGEDS 499 VARI. CR.
PREREQ: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8361005 ARRANGED

AG ED SHORT COURSE AGEDS 500 1-3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS FEE $25.00
1295005 ARRANGED

MTH TCHG AG SCI/BUS AGEDS 502 3 CR.
PREREQ: 401
7851005 MWF 9:00-11:50
TR 9:00-11:50
1ST 4 WKS

ORGANIZ INFO FOR MTG AGEDS 514 2 CR.
PREREQ: GRADUATE CLASSIFICATION IN AGRICULTURE
1298005 F 1:10-4:00

INTRO THEORY AGEDS 533X 3 CR.
8005005 R 2:10-5:00
8005600 XW ARRANGED ESTERS L
SECT XW: JAN 8-MAY 4
DELIVERY FEE $50.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.

SECTION IS IN ADDITION TO ON-CAMPUS COURSE DELIVERY IS WWW.

AG ED&TECH TRANSFER AGEDS 560 3 CR.
PREREQ: GRADUATE CLASSIFICATION
1304005 R 6:00-9:00PM
1304600 XC ARRANGED MARTIN R
SECT XC: JAN 8-MAY 4
DELIVERY FEE $125.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.

SECTION XC IS OFF CAMPUS. COURSE DELIVERY IS CDROM.

SPCL TOP CURRICULUM AGEDS 590A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHILOSOPHY AGEDS 590C 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ADMINISTRATION AGEDS 590E 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP LEADERSHIP AGEDS 590F 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GUIDANCE AGEDS 590G 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS INSTRUCTION TECHNOLOGY AGEDS 590H 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS EXTENSION AGEDS 590I 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS INTERNATIONAL AGEDS 590J 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS PROGRAM PLANNING AGEDS 590K 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION FIELD TRIPS & TRAVEL FEE $25.00
1317005 ARRANGED

METHODS WORKSHOP AGEDS 593B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL 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

ADMINISTRTN WORKSHOP 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
FIELD TRIPS & TRAVEL FEE $25.00
1322005 ARRANGED

WRKSHOP PROGRAM PLAN AGEDS 593G 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
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 IN AG ED AGEDS 615 1 CR.
SATISFACTORY-FAIL ONLY.
1327005 M T 8:00-9:50

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

RESEARCH PROCEDURES AGEDS 620 3 CR.
PREREQ: 510 AND A COURSE IN STATISTICS
1329005 ARRANGED

ADMIN &SUPRVS AG ED AGEDS 625 3 CR.
PREREQ: 521
1330005 ARRANGED

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

EXPERNC AG&BIO ENGR A E 110 1 CR.
1001005 A T 10:00-11:50
1001010 B R 10:00-11:50

SOPH SEMINR AG ENGR A E 201 1 CR.
PREREQ: SOPHOMORE CLASSIFICATION IN A E
1373005 A W 4:10-5:00

FND AG &BIOSYS ENGR A E 216 3 CR.
PREREQ: 110, ENGR 160, CR OR ENROLLMT IN MATH 166
1096005 A TR 12:10-1:00
T 1:10-3:00

PARAM SLD MODEL ENG A E 271 1 CR.
PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT COURSE RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING.
9153005 A M 9:00-9:50
F 9:00-10:50
SECT A: JAN 8-MARCH 2

PRO/ENG MOD&ASSEMBL A E 272 1 CR.
PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT
2650005 A M 9:00-9:50
F 9:00-10:50
SECT A: MARCH 5-MAY 4

COOPERATIVE EDUC A E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT
1005005 ARRANGED

JR SEMINAR AG ENGR A E 301 1 CR.
PREREQ: JUNIOR CLASSIFICATION IN A E
1375005 A R 4:10-5:00

AGRI TRACTOR POWER A E 342 3 CR.
PREREQ: M E 330
SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.
SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1008005 A1 MW 11:00-11:50
M 12:10-3:00
1008010 A2 MW 11:00-11:50
M 12:10-3:00
1008015 B1 MW 11:00-11:50
M 3:10-6:00PM
1008020 B2 MW 11:00-11:50
M 3:10-6:00PM

ENGR INTERNSHIP A E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT
8690005 ARRANGED
AGRICULTURAL ENGINEERING

COOPERATIVE EDUC A E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT
1012005 ARRANGED

SYS MODELING & CONTROLS A E 403 3 CR.
PREREQ: 363, MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1528005 MWF 9:00-9:50

AGRIC ENGR DESIGN I A E 415 2 CR.
PREREQ: 271 OR 272, E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8253005 M 2:10-3:00, ARRANGED

AG ENGR DESIGN II A E 416 2 CR.
PREREQ: 415
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7302005 M 4:10-5:00, ARRANGED

PHYS PROP BIOL MATL A E 465 3 CR.
PREREQ: 216
4513005 MWF 9:00-9:50

GRAIN PROCESS & HANDLING A E 469 3 CR.
PREREQ: 216
MATERIALS AND FIELD TRIPS & TRAVEL FEE $21.00
1035005 MW 10:00-10:50
R 3:10-6:00 PM

DESIGN AG STRUCTURES A E 478 3 CR.
PREREQ: 216, E M 324
8240005 MWF 8:00-8:50

IND STU BIOSYS ENGR A E 490B 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CPTR-A DSGN A E 490C 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR SYST A E 490E 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY FOOD ENGR A E 490F 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS A E 490H 1-4 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU POWER ENGR A E 490P 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY STRUCTURES A E 490Q 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY PROCES ENG A E 490R 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING

IND STU ENVIR & NATURAL RESOURCES A E 490S 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY WASTE MANAGEMENT A E 490U 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION A E 498 R CR.
PREREQ: 398, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT
1030005 ARRANGED

MODELING & CONTROLS SYSTEMS A E 503 3 CR.
PREREQ: 363, MATH 267
1032005 MWF 9:00-9:50

PHYSICAL PROPERTY BIOL MATERIALS A E 565 3 CR.
PREREQ: 216
4513005 MWF 9:00-9:50

GRAIN PROCESS & HANDLING A E 569 3 CR.
PREREQ: 216
MATERIALS AND FIELD TRIPS & TRAVEL FEE $21.00
1035005 MW 10:00-10:50
R 3:10-6:00 PM

DESIGN AG STRUCTURES A E 578 3 CR.
PREREQ: 216, E M 324
8240005 MWF 8:00-8:50

SPL TOPICS IN BIOSYSTEMS ENGINEERING A E 590B 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS IN FOOD ENGINEERING A E 590F 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPICS IN POWER ENGINEERING A E 590P 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPICS IN STRUCTURAL & ENVIRONMENTAL ENGINEERING A E 590Q 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPICS IN PROCESS ENGINEERING A E 590R 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS IN WATER & ENVIRONMENTAL ENGINEERING A E 590S 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS IN WASTE MANAGEMENT A E 590U 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

CREATIVE COMPONENT A E 599 VAR. CR.
1044005 ARRANGED

ADVANCED TOPICS A E 690 VAR. CR.
1048005 ARRANGED
### agricultural engineering

**Teaching Practicum**  
**AE 694**  1-3 CR.  
**Prereq:** Graduate classification and permission of instructor  
6457005 **Arranged**

**Engineering Internship**  
**AE 697**  R CR.  
Satisfactory-Fail only.  
**Prereq:** Permission of Dept Chair, Grad Classif.  
1700005 **Arranged**

**Technical Paper PhD**  
**AE 698**  1 CR.  
Satisfactory-Fail only.  
8333005 **Arranged**

**Research Biosys Eng**  
**AE 699B**  Var. CR.  
******  See Dept for Reference Numbers

**Res Cmptr-Aid Design**  
**AE 699C**  Var. CR.  
******  See Dept for Reference Numbers

**Res Environmtl Syst**  
**AE 699E**  Var. CR.  
******  See Dept for Reference Numbers

**Research Food Engr**  
**AE 699F**  Var. CR.  
******  See Dept for Reference Numbers

**Res Pwr&Machin Engr**  
**AE 699P**  Var. CR.  
******  See Dept for Reference Numbers

**Structures Research**  
**AE 699Q**  Var. CR.  
******  See Dept for Reference Numbers

**Resrch Process Engr**  
**AE 699R**  Var. CR.  
******  See Dept for Reference Numbers

**Res Environ&Nat Res**  
**AE 699S**  Var. CR.  
******  See Dept for Reference Numbers

**Research Waste Mgt**  
**AE 699U**  Var. CR.  
******  See Dept for Reference Numbers

### agronomy

**Princip of Agronomy**  
**AGR 114**  3 CR.  
1391010  1 MW 4:10-5:00  Mullen R  
R 11:00-11:50  Mullen R  
Arranged  Mullen R  
1391015  2 MW 4:10-5:00  Mullen R  
R 2:10-3:00, Arranged  Mullen R  
1391020  3 MW 4:10-5:00  Mullen R  
F 9:00-9:50, Arranged  Mullen R  
1382005  MMF 12:10-1:00

**Fund of Soil Science**  
**AGR 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.  
1395010  1 M 12:10-1:00  Manu A  
T 9:00-9:50, Arranged  Manu A  
1395015  2 M 12:10-1:00  Manu A  
T 10:00-10:50  Manu A  
1395020  3 M 12:10-1:00  Manu A  
T 11:00-11:50  Manu A  
Arranged  Manu A  
1395025  4 M 12:10-1:00  Manu A  
T 12:10-1:00, Arranged  Manu A  
1395030  5 M 4:10-5:00  Manu A  
R 9:00-9:50, Arranged  Manu A  
1395035  6 M 4:10-5:00  Manu A  
R 10:00-10:50  Manu A  
Arranged  Manu A  
1395040  7 M 4:10-5:00  Manu A  
R 11:00-11:50  Manu A  
Arranged  Manu A  
1395045  8 M 4:10-5:00  Manu A  
R 1:10-2:00, Arranged  Manu A  
1395050  9 M 4:10-5:00  Manu A  
W 12:10-1:00, Arranged  Manu A

**Intro Meteoro**  
**AGR 206**  3 CR.  
1397005  MMF 2:10-3:00  Cervato C

**Grain &Forage Crops**  
**AGR 212**  4 CR.  
**Prereq:** 114  
1399010  1 MMF 11:00-11:50  Gibbson L  
T 10:00-11:50  Gibbson L  
1399015  2 MMF 11:00-11:50  Gibbson L  
T 12:10-2:00  Gibbson L  
1399020  3 MMF 11:00-11:50  Gibbson L  
W 2:10-4:00  Gibbson L  
1399025  4 MMF 11:00-11:50  Gibbson L  
R 12:10-2:00  Gibbson L

**Fund of Soil Science**  
**AGR 154**  3 CR.  
1395020  3 M 12:10-1:00  Manu A  
T 11:00-11:50  Manu A  
Arranged  Manu A  
1395025  4 M 12:10-1:00  Manu A  
T 12:10-1:00, Arranged  Manu A  
1395030  5 M 4:10-5:00  Manu A  
R 9:00-9:50, Arranged  Manu A  
1395035  6 M 4:10-5:00  Manu A  
R 10:00-10:50  Manu A  
Arranged  Manu A  
1395040  7 M 4:10-5:00  Manu A  
R 11:00-11:50  Manu A  
Arranged  Manu A  
1395045  8 M 4:10-5:00  Manu A  
R 1:10-2:00, Arranged  Manu A  
1395050  9 M 4:10-5:00  Manu A  
W 12:10-1:00, Arranged  Manu A  
1395600  XC Arranged  Hasselman E  
Sect XC: Jan 8-May 4  
Delivery fee $125.00.  
On campus students: Tuition assessed for this section is in addition to on-campus tuition and fees.  
Section XC is off campus.  
Course delivery is CDROM

**Intr RENEW Resources**  
**AGR 120**  3 CR.  
1382005 MMF 12:10-1:00

**Intro RENEW Resources**  
**AGR 120**  3 CR.  
1382005 MMF 12:10-1:00

**Intro Meteorology**  
**AGR 206**  3 CR.  
1397005 MMF 2:10-3:00  Cervato C

**Grain &Forage Crops**  
**AGR 212**  4 CR.  
**Prereq:** 114  
1399010  1 MMF 11:00-11:50  Gibbson L  
T 10:00-11:50  Gibbson L  
1399015  2 MMF 11:00-11:50  Gibbson L  
T 12:10-2:00  Gibbson L  
1399020  3 MMF 11:00-11:50  Gibbson L  
W 2:10-4:00  Gibbson L  
1399025  4 MMF 11:00-11:50  Gibbson L  
R 12:10-2:00  Gibbson L

**FUND OF SOIL SCIENCE**  
**AGR 154**  3 CR.  
1395020  3 M 12:10-1:00  Manu A  
T 11:00-11:50  Manu A  
Arranged  Manu A  
1395025  4 M 12:10-1:00  Manu A  
T 12:10-1:00, Arranged  Manu A  
1395030  5 M 4:10-5:00  Manu A  
R 9:00-9:50, Arranged  Manu A  
1395035  6 M 4:10-5:00  Manu A  
R 10:00-10:50  Manu A  
Arranged  Manu A  
1395040  7 M 4:10-5:00  Manu A  
R 11:00-11:50  Manu A  
Arranged  Manu A  
1395045  8 M 4:10-5:00  Manu A  
R 1:10-2:00, Arranged  Manu A  
1395050  9 M 4:10-5:00  Manu A  
W 12:10-1:00, Arranged  Manu A  
1395600  XC Arranged  Hasselman E  
Sect XC: Jan 8-May 4  
Delivery fee $125.00.  
On campus students: Tuition assessed for this section is in addition to on-campus tuition and fees.  
Section XC is off campus.  
Course delivery is CDROM
AGRONOMY

CROP STRUC-FUNC REL  AGRON 230  3 CR.
PREREQ: BIOL 212/202
1406005  MWF 2:10-3:00  KNAPP A

SOILS&ENVIR QUALITY  AGRON 260  3 CR.
PREREQ: 154
393005  1 MWF 12:10-1:00  BURRAS C

PESTICIDE APPL CERT  AGRON 283  2 CR.
1905005  MW 2:10-3:00  HOLSCHER K

COORDINATOR, SOPHOMORE CLASSIFICATION

AGRONOMY

SOILS&PLANT GRWTH LB  AGRON 354L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8362005  A T 12:10-3:00  HENNING S
8362010  B R 2:10-5:00  HASSELMAN E
8362015  C W 1:10-4:00  

ENVIRN SOIL SCIENCE  AGRON 360  3 CR.
PREREQ: 260 OR GEOL 100 OR 201
3989005  1 MW 9:00-9:50  BURRAS C
3989010  2 MW 9:00-9:50  KILLORN R

FLD EXP SOIL DESCRC  AGRON 370  1 CR.
PREREQ: 154 AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1417005  R 3:10-6:00PM  SANDOR J

SYST CROP&SOIL MGMT  AGRON 392  3 CR.
PREREQ: 230, 354
4515005  MW 1:10-2:00  WIEDENHOEFT M
4515010  M 2:10-5:00  WIEDENHOEFT M

COOPERATIVE EDUCATN  AGRON 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
1411005  ARRANGED

GLOBAL CHANGE  AGRON 404  3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8140005  MW 11:00-11:50  TAKLE G

PRO DEVELP SR FORUM  AGRON 410  1 CR.
PREREQ: SENIOR CLASSIFICATION
1428005  A T 2:10-3:00  LAMKEY K

ENVIRNMTL SOIL CHEM  AGRON 459  3 CR.
PREREQ: 354 OR ENSCI 483, CHEM 178 OR 211
4370005  MW 11:00-11:50  THOMPSON M
4370010  R 1:10-4:00  THOMPSON M

SOIL GENESIS&LNDSCP  AGRON 473  4 CR.
PREREQ: 154 OR 402
CREDIT FOR EITHER AGRON/ENSCI 473 OR
IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE
APPLIED TOWARD GRADUATION
FIELD TRIPS & TRAVEL FEE $30.00-$45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1435010  1 TR 10:00-10:50  SANDOR J
1435015  T 2:10-5:00  SANDOR J

INDEPENDENT STUDY  AGRON 490  1- 3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER
CONSULTATN
NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION

*******  SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRON 490H</td>
<td>Independent Study Honors</td>
<td>1-3 CR.</td>
<td>JR/SR Classif with at least 8 CR in Agron, Instructor Permission in Specialty Area after Consultation</td>
</tr>
<tr>
<td>AGRON 491</td>
<td>Seed Science Internship</td>
<td>1-2 CR.</td>
<td>338, Advanced Approval and Participation of Employer and Instructor, Instructor Permission Required 1st Week; Process Approved Add SLIP in 10 Alumni Hall</td>
</tr>
<tr>
<td>AGRON 495</td>
<td>Ag Travel CRSE Prep</td>
<td>R CR.</td>
<td>Permission of Instructor 9430005 Arranged</td>
</tr>
<tr>
<td>AGRON 498</td>
<td>Cooperative Education</td>
<td>R CR.</td>
<td>Permission of Department Cooperative Education Coordinator; Senior Classification 1410005 Arranged</td>
</tr>
<tr>
<td>AGRON 516</td>
<td>Crop Physiology</td>
<td>3 CR.</td>
<td>BIOL 330</td>
</tr>
<tr>
<td>AGRON 517</td>
<td>Weed Biol &amp; Ecology</td>
<td>3 CR.</td>
<td>BIOL 331, BIOL 474</td>
</tr>
<tr>
<td>AGRON 519</td>
<td>Herbicide Phys&amp;Bioch</td>
<td>2 CR.</td>
<td>BIOL 331, BIOL 474</td>
</tr>
<tr>
<td>AGRON 526</td>
<td>Field Plot Techniqs</td>
<td>3 CR.</td>
<td>STAT 401</td>
</tr>
<tr>
<td>AGRON 527</td>
<td>Plant Genetics</td>
<td>3 CR.</td>
<td>Gen 410</td>
</tr>
<tr>
<td>AGRON 529</td>
<td>Bio Sci JRNL</td>
<td>2 CR.</td>
<td>Permission of Instructor; Evidence of A Publishable Unit of the Student's Research Data 7114005 TR 3:10-4:00</td>
</tr>
<tr>
<td>AGRON 537</td>
<td>Plant Stress Biolgy</td>
<td>3 CR.</td>
<td>BIOL 330 AND BBMB 404-405</td>
</tr>
<tr>
<td>AGRON 541</td>
<td>Appld Ag Meteorolgy</td>
<td>2 CR.</td>
<td>Bio 206 OR Upper Division Biological Science 1454005 Arranged</td>
</tr>
<tr>
<td>AGRON 559</td>
<td>Envir Soil&amp;Wtr Chem</td>
<td>3 CR.</td>
<td>ENSCI 483, AGRON 354, CHEM 178 OR 211</td>
</tr>
<tr>
<td>AGRON 565A</td>
<td>Pro Practc Research</td>
<td>.5 CR.</td>
<td>Graduate Classification 2210005 1 TR 12:10-1:00</td>
</tr>
<tr>
<td>AGRON 565B</td>
<td>Pro Prac Intel Prop</td>
<td>.5 CR.</td>
<td>Graduate Classification 2220005 Arranged</td>
</tr>
<tr>
<td>AGRON 565C</td>
<td>Pro Life Sci Ethics</td>
<td>.5 CR.</td>
<td>Graduate Classification 1910005 Arranged</td>
</tr>
<tr>
<td>AGRON 577</td>
<td>Soil Physics</td>
<td>3 CR.</td>
<td>Math 166, RECOMMEND: Math 166 1464005 10:00-11:50 HORTON R</td>
</tr>
</tbody>
</table>
AGRONOMY

LAB MTHD SOIL PHYSC AGRON 578 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 577
1465005 M 1:10-4:00 HORTON R

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

AGRONOMIC SYS ANALY AGRON 591 3 CR.
PREREQ: 511, 513, 531, 532, 533
2044600 X8 ARRANGED FALES S
SECT X8: JAN 8-MAY 4
DELIVERY FEE $150.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION X8 IS OFF CAMPUS.
COURSE DELIVERY IS CDROM

CURRNT ISSUES AGRON AGRON 592 3 CR.
PREREQ: 501, 503, 511, 512, 513, 514
2044600 X8 ARRANGED FALES S
SECT X8: JAN 8-MAY 4
DELIVERY FEE $150.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION X8 IS OFF CAMPUS.
COURSE DELIVERY IS CDROM

WORKSHOP: CROPS AGRON 593A VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
1468005 ARRANGED

WORKSHOP: SOILS AGRON 593B VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
1469005 ARRANGED

WKSHP AG METEOROLGY AGRON 593C VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
1470005 ARRANGED

WKSHP MICROCPTR&AGR AGRON 593D VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
1471005 ARRANGED

WKRSPH SEED SCIENCE AGRON 593E VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
7521005 ARRANGED

WKRSPH WEED SCIENCE AGRON 593F VAR. CR.
PREREQ: GRADUATE CLASSIFICATION
7522005 ARRANGED

CR COMP PLNT BREEDG AGRON 599C VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED

CRTV COMP SOIL CHEM AGRON 599D VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1475005 ARRANGED

CR COMP SOIL FERTIL AGRON 599E VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED

CRTV COMP SOIL MGT AGRON 599F VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED

CR COMP SOIL MICROB AGRON 599G VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED

CR COMP SOIL MORPHO AGRON 599H VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1479005 ARRANGED

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

CRTV 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 JANNINK J

SOILS SEMINAR AGRON 600B 1 CR.
1482005 W 4:10-5:00 TABATABAI M

CROP PROD&PHYSL SEM AGRON 600C 1 CR.
Satisfactory-Fail Only.
1483005 T 4:10-5:00 DELATE K

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

ADV PLANT BREEDING AGRON 621 3 CR.
PREREQ: 521, 526, 561; GEN 410
1488005 MWF 9:00-9:50 LAMKEY K

GENET STRAT PLT BRD AGRON 625 3 CR.
PREREQ: 521, GEN 410, BOT 545
1489005 TR 11:00-12:30 LEE M

RES SEMNR PLT PHYSL AGRON 696P 1 CR.
Satisfactory-Fail Only.
3906005 W 4:10-5:00 WANG K
AGRONOMY

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 FERT  AGRON 699E VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

RES WEEED SCI  AGRON 699L VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I  AFAS 102  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
8730005  T 6:30-7:50  GREER M
A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

U S AIR FORCE TODAY  AFAS 142  1 CR.
1261005  A W 11:00-11:50  GREER M
1261010  B T 1:10-2:00  GREER M
1261015  C W 3:10-4:00  GREER M

LEADERSHIP LAB II  AFAS 202  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

AIR POWER DEVELOPMT  AFAS 242  1 CR.
1263005  A W 9:00-9:50  KING R
1263010  B T 8:00-8:50  KING R
1263015  C W 1:10-2:00  KING R

LEADERSHIP LAB III  AFAS 302  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
8734005  T 6:30-7:50  GREER M
A THURSDAY MTG WILL BE SUBSTITUTED

LEADERSHIP LAB IV  AFAS 402  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
8736005  T 6:30-7:50  GREER M
A THURSDAY MTG WILL BE SUBSTITUTED

NATL SECURITY FORCE  AFAS 442  3 CR.
PREREQ: 342 OR PERMISSION OF INSTRUCTOR
THE DEPARTMENT RECOMMENDS CREDIT IN 441 BEFORE
ENROLLING IN 442
1267005  A TR 9:30-10:50  BENNETT A
1267010  B TR 3:40-5:00  BENNETT A

AMERICAN INDIAN STUDIES

INTRO AM IN STUDIES  AM IN 210  3 CR.
MEETS U.S. DIVERSITY REQT.
1506005  A MWF 9:00-9:50  WHITEHAT C
1506010  B MWF 11:00-11:50  WHITESHIELD R
1506015  C MWF 1:10-2:00  KELLEY D
1506020  D TR 9:30-10:50  WHITESHIELD R
1506025  E TR 12:40-2:00  WHITESHIELD R

TOPICS AMERI INDIAN RELS  AM IN 328  3 CR.
MEETS U.S. DIVERSITY REQT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6382005  MWF 9:00-9:50
AMERICAN INDIAN STUDIES

AMERICAN INDIAN LIT AM IN 346 3 CR.
PREREQ: ENGL 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1511005 A1 TR 9:30-10:50
1511010 A2 TR 9:30-10:50

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

FISH BIOLOGY A ECL 321 3 CR.
PREREQ: 365
MATERIALS FEE $20.00
1064010 MW 9:00-9:50
M 3:10-6:00 PM

ECOLOGICAL METHODS A ECL 371 3 CR.
PREREQ: 312; NREM 120; STAT 101 OR 104
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1073005 1 TR 11:00-11:50
T 12:10-3:00
1073010 2 TR 11:00-11:50
T 3:10-6:00 PM
1073015 3 TR 11:00-11:50
R 12:10-3:00

INTR AQUAT ANIM MED A ECL 401 1 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
6184005 T 7:00-8:50 PM PALIC D

AQUATIC INSECTS A ECL 425 3 CR.
PREREQ: BIOL 312 OR EQUIVALENT
6360005 TR 8:00-8:50 COURTNEY G
F 10:00-1:00 COURTNEY G

AQUACULTURE A ECL 442 3 CR.
PREREQ: 486, 486L, CREDIT OR ENROLLMENT IN 321
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
1071005 1 TR 11:00-11:50
W 2:10-5:00
1071600 XC ARRANGED MORRIS J
SECT XC: JAN 8-MAY 4
DELIVERY FEE $125.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XC IS OFF CAMPUS.
COURSE DELIVERY IS CDROM

ANIMAL SCIENCE

WORKING WITH ANIMALS AN S 101 2 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 114
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
1527005 1 R 3:10-4:00
F 8:00-9:50
1527010 2 R 3:10-4:00
F 10:00-11:50
1527015 3 R 3:10-4:00
F 12:10-2:00

ORIENTATION IN AN S AN S 110 R CR.
1518005 1 R 2:10-3:00

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 T 4:10-6:00 PM
ANIMAL SCIENCE

DOMEST ANIM PHYSIOL  AN S  214  3 CR.
PREREQ: BIOL 212/202, CHEM 163 OR 177
1521005  1 MWF 9:00-9:50

DOM AN ANAT&PHY LAB  AN S  214L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN AN S 214
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

POULTRY SCIENCE  AN S  223  3 CR.
PREREQ: 101, 114
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
1695005  1 MW 8:00-8:50
 R 8:00-9:50

COMPANION ANIM SCI  AN S  224  3 CR.
PREREQ: COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
8087005  1 MW 2:10-3:00
 R 10:00-11:50
8087010  2 MW 2:10-3:00
 R 12:10-2:00

SWINE SCIENCE  AN S  225  3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
1725005  1 MF 10:00-10:50
 W 8:00-9:50
1725010  2 MF 10:00-10:50
 W 10:00-11:50

BEFORE CATTLE SCIENCE  AN S  226  3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
1726005  1 MW 1:10-2:00
 R 10:00-11:50
1726010  2 MW 1:10-2:00
 R 12:10-2:00

SHEEP SCIENCE  AN S  229  3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
1727005  1 MW 12:10-1:00
 R 2:10-4:00

CAREER PREP AN SCI  AN S  311  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION IN AN S
1621005  1 W 4:10-6:00PM

ANIMAL NUTRITION  AN S  319  3 CR.
PREREQ: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1529005  1 MW 11:00-11:50
 R 8:00-9:50
1529010  2 MW 11:00-11:50
 R 10:00-11:50
1529015  3 MW 11:00-11:50
 R 12:10-2:00

LIVESTOCK ENVIR LAB  AN S  321L  1 CR.
PREREQ: CREDIT OR CURRENT ENROLLMENT IN 321X,
JUNIOR CLASSIFICATION, 319
8614005  1 F 12:10-2:00

LIVESTOCK THE ENVIR  AN S  321X  2 CR.
PREREQ: 114, JUNIOR CLASSIFICATION
4858005  1 MW 1:10-2:00

ANIMAL REPRODUCTION  AN S  331  3 CR.
PREREQ: COURSE IN PHYSIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1531005  1 MWF 10:00-10:50

ANIM REPROD LAB MTH  AN S  332  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 331
MATERIALS FEE  $0.00-$30.00
1532005  1 TR 2:10-4:00
1532010  2 MW 2:10-4:00

EMBRYO TRANSFER&TCH  AN S  333  2 CR.
PREREQ: 331 OR 332
COURSE RESTRICTED TO VET MED SOPH AND ABOVE.
OTHERS MAY ADD BY PERMISSION OF INSTRUCTOR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4617005  1 T 3:10-5:00

EMBRYO TRANSFER LAB  AN S  334  1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333
COURSE RESTRICTED TO VET MED JR. OTHERS MAY ADD
BY PERMISSION OF INSTRUCTOR.
MATERIALS FEE  $100.00-$400.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5088005  1 ARRANGED

DAIRY CATTLE SELECT  AN S  335  2 CR.
PREREQ: SOPHOMORE CLASSIFICATION
FIELD TRIPS & TRAVEL FEE  $0.00-$30.00
1533005  1 TR 4:10-5:00
1533010  2 TR 2:10-4:00

LACTATION  AN S  337  2 CR.
PREREQ: 214
1711005  1 TR 11:00-11:50

ANIMAL GROWTH & DEVEL  AN S  345  3 CR.
PREREQ: 214, 270
FIELD TRIPS & TRAVEL FEE  $0.00-$30.00
4478005  1 MW 2:10-3:00

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 WF 8:00-8:50
1534015  2 WF 8:00-8:50
1534020  3 WF 8:00-8:50
1534025  4 TR 8:00-8:50
ANIMAL SCIENCE

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
1713010   2 T 4:10-6:00PM

EQUINE SYSTEMS MGMT   AN S 415      3 CR.
PREREQ: 216, 319, 331
FIELD TRIPS & TRAVEL FEE $0.00-$30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8779005   1 MW 12:10-1:00
8779010   2 MW 12:10-1:00
R 10:00-11:50

EQUINE REPRODUC MGT   AN S 417      3 CR.
PREREQ: 216, 333, CREDIT OR CONCURRENT ENR IN 415
PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$150.00
8257005   1 M 2:10-4:00, ARRANGED

COMPANION ANIML SYS   AN S 424      3 CR.
PREREQ: 224, 319, 331, 352
FIELD TRIPS & TRAVEL FEE $0.00-$30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1803005   1 MW 11:00-11:50
F 12:10-2:00

BF CATTLE SYSYS MGT   AN S 426      3 CR.
PREREQ: 270, 319, 331, 352
FIELD TRIPS & TRAVEL FEE $0.00-$30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1550010   1 TR 12:10-1:00
F 12:10-2:00

SHEEP SYSTEMS MGT     AN S 429      3 CR.
PREREQ: 319, 331, 352
FIELD TRIPS & TRAVEL FEE $0.00-$30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1551005   1 TR 12:10-1:00
F 12:10-2:00

APP DAIRY FARM EVAL   AN S 435X     3 CR.
PREREQ: 434, ECON 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8618005   1 MW 1:10-2:00
F 8:00-9:50

PROCESSED MEATS      AN S 460      3 CR.
PREREQ: 270
FIELD TRIPS & TRAVEL FEE $0.00-$30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1555010   1 MW 9:00-9:50
R 8:00-9:50
1555015   2 MW 9:00-9:50
R 12:10-2:00

ANIMAL SCIENCE

JUDGING MEAT ANIMAL   AN S 475A  1- 5 CR.
PREREQ: ADMISSION BY INVITATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$600.00
1556005     ARRANGED

JUDGING DAIRY CATTLE   AN S 475B  1- 5 CR.
PREREQ: ADMISSION BY INVITATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$600.00
1557000     ARRANGED

JUDGING MEATS        AN S 475C  1- 5 CR.
PREREQ: ADMISSION BY INVITATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$600.00
1558000     ARRANGED

JUDGING HORSES       AN S 475E  1- 5 CR.
PREREQ: ADMISSION BY INVITATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$600.00
4470005     ARRANGED

BEEF INDU LDR FELLW   AN S 480A     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8710005     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: 226, INSTRUCTOR PERMISSION
4509005     ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ISSUES FOOD SAFETY   AN S 489      1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
OR HRI 233; FS HN 419 OR 420; FS HN 403
8348005     MW 3:10-4:00
 MARCH 5-MAY 4

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 OF 128 CREDITS REQUIRED FOR
GRADUATION
MATERIALS 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 OF 128 CREDITS REQUIRED FOR
GRADUATION
MATERIALS FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE

INDEP STDY MEAT SCI AN S 490C 1-3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
TO TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
MATERIALS FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY SENIOR SEM AN S 490D 1-3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
TO TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
MATERIALS 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
TO TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
MATERIALS 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
TO TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
MATERIALS FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP AN S 495 1-2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1539005 ARRANGED

TEACHING EXPERNC AN S AN S 497 1-2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
TO TOWARD GRADUATION
1729005 1 ARRANGED
1729010 2 ARRANGED
1729015 3 ARRANGED

APPL RUMINANT NUTR AN S 511 2 CR.
PREREQ: 519
1570600 XW ARRANGED TRENKLE A
SECT XW: JAN 8-MAY 4
DELIVERY FEE $50.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XW IS OFF CAMPUS. COURSE DELIVERY IS WWW

NON-RUMIN DIGESTIVE AN S 518 3 CR.
PREREQ: 419 OR NUTRS 501
1572005 ARRANGED

DIGESTIVE PHYSL RUMIN AN S 519 3 CR.
PREREQ: 419
1573005 1 TR 3:10-4:00
R 8:00-9:50
ANIMAL SCIENCE

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

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

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

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

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

CRTV COMP AN BREEDG   AN S  599A  1- 8 CR.  
PREREQ: NONTHESIS M.S. STATUS  2444005   1 ARRANGED  

CRTV COMP ANI NUTRI   AN S  599B  1- 8 CR.  
PREREQ: NONTHESIS M.S. STATUS  2483005   1 ARRANGED  

CRTV CMP AN PHYSIOL   AN S  599C  1- 8 CR.  
PREREQ: NONTHESIS M.S. STATUS  2487005   1 ARRANGED  

CRTV COMPO ANIM SCI   AN S  599D  1- 8 CR.  
PREREQ: NONTHESIS M.S. STATUS  2519005   1 ARRANGED  

CRTV COMPO MEAT SCI   AN S  599E  1- 8 CR.  
PREREQ: NONTHESIS M.S. STATUS  2520005   1 ARRANGED  

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

AN BREEDG GOALS&SEL   AN S  652A  2 CR.  
PREREQ: 561, 562  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1598005   1 ARRANGED  

DSIGN&EV BREED PROG   AN S  652B  2 CR.  
PREREQ: 561,562  
7584005   1 ARRANGED  

ANIMAL SCIENCE

SEM AN BREEDG&GENET   AN S  658  1 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
7083005     T 11:00-11:50  

MODERN VIEWS NUTRI   AN S  680  R CR.  
1603005     W 4:10-5:00  

SEMINAR MEAT SCIENC   AN S  684  1 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
16040005     T 12:10-1:00  

SEMINAR MUSCLE BIOL   AN S  685  1 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
1605005     ARRANGED  

SEMINAR ANIMAL SCI   AN S  695X  1 CR.  
SATISFACTORY-FAIL ONLY.  
7289005   1 F 4:10-5:00  

ANIMAL BREEDING RES   AN S  699A VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

ANIMAL NUTRI RESRCH   AN S  699B VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

MEAT ANIM PRODU RES   AN S  699C VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

DAIRY PROD RESEARCH   AN S  699D VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

MEAT SCIENCE RESEARCH   AN S  699E VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

REPROD PHYSOL RSRCH   AN S  699F VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

MUSCLE BIOLGY RSRCH   AN S  699G VAR.  CR.  
*******     SEE DEPT FOR REFERENCE NUMBERS  

ANTHROPOLOGY

INTRO CULTURAL ANTHR   ANTHR 201  3 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
1615005     1 MW 9:00-9:50            MOUTSATSOS C  
1615010     2 MW 9:00-9:50            MOOUTSATSOS C  
1615015     3 MW 9:00-9:50            MOOUTSATSOS C  
1615020     4 MW 9:00-9:50            MOOUTSATSOS C  
1615025     5 MW 9:00-9:50            MOOUTSATSOS C  
1615030     6 MW 9:00-9:50            MOOUTSATSOS C  
1615035     7 MW 9:00-9:50            MOOUTSATSOS C  
1615040     8 MW 9:00-9:50            MOOUTSATSOS C  
1615045     9 MW 9:00-9:50            MOOUTSATSOS C  
1615050    10 MW 9:00-9:50            MOOUTSATSOS C  
1615055   11 MW 9:00-9:50            MOOUTSATSOS C  

ANTHROPOLOGY

INTRO CULTURAL ANTHR  ANTHR 201  3 CR.
1615060  12 MW 9:00-9:50  MOUTSATSOS C
R 12:10-1:00
1615065  13 MW 9:00-9:50  MOUTSATSOS C
R 1:10-2:00
1615070  14 MW 9:00-9:50  MOUTSATSOS C
R 2:10-3:00
1615075  15 MW 9:00-9:50  MOUTSATSOS C
R 3:10-4:00

INTR BIOLOGICAL ANTHRO  ANTHR 202  3 CR.
1616005  1 MW 10:00-10:50  HILL M
M 11:00-11:50
1616010  2 MW 10:00-10:50  HILL M
M 12:10-1:00
1616015  3 MW 10:00-10:50  HILL M
M 1:10-2:00
1616020  4 MW 10:00-10:50  HILL M
M 2:10-3:00
1616025  5 MW 10:00-10:50  HILL M
M 3:10-4:00
1616030  6 MW 10:00-10:50  HILL M
M 4:10-5:00

GLOBALIZATION & HUMAN COND ANTHR 230  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7017005  1 TR 11:00-12:20  JONES A
7017010  2 TR 12:10-1:30  VIATORI M

COMP STUDIES WORLD CULTURE ANTHR 306  3 CR.
PREREQ: 201 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1617005  MWF 11:00-11:50  JONES A

BIOLOGICAL ANTHROPOLOGY ANTHR 307  3 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1618005  1 MW 1:10-2:00  PRUETZ J
F 8:00-9:50
1618010  2 MW 1:10-2:00  PRUETZ J
F 10:00-11:50
1618015  3 MW 1:10-2:00  PRUETZ J
F 1:10-3:00
1618020  4 MW 1:10-2:00  PRUETZ J
F 3:10-5:00

FAMILY CROSS-CULTURAL ANTHR 313  3 CR.
PREREQ: 201 RECOMMENDED
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
1623005  TR 2:10-3:30  ALEMAN S

WORLD PREHISTORY ANTHR 321  3 CR.
PREREQ: 202 RECOMMENDED
2083005  TR 11:00-12:20  HILL M

PEOPLE & CULTURE LATAM ANTHR 323  3 CR.
PREREQ: 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1627005  MWF 12:10-1:00  VIATORI M

ANTHROPOLOGY

PEOPLE & CULTURE AFRICA ANTHR 325  3 CR.
PREREQ: 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1628005  TR 2:10-3:30  JONES A

MAGIC, WITCHCRAFT, & RELIGION ANTHR 340  3 CR.
PREREQ: 201 OR 306
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1634005  TR 9:30-10:50  ALEMAN S

ARCHAEOLOGY LABORATORY METHODS LITHIC ANTHR 428A  3 CR.
MATERIALS FEE $10.00
7116005  TR 3:40-5:00  COINMAN N

INTERNSHIP ANTHR 434  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.
7718005  ARRANGED

PRIMATE ECOLOGY & BEHAVIOR ANTHR 438  3 CR.
PREREQ: 202 OR 307
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6959005  MWF 8:00-8:50  PRUETZ J

SEX & GENDER XT CULTURE ANTHR 444  3 CR.
PREREQ: 201; 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7703005  TR 12:40-2:00  MOUTSATSOS C

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

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

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

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

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

INDEP STUDY HONORS   ANTHR 490H  1- 5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LANGUAGE & CULTURE   ANTHR 500  3 CR.
PREREQ: 309 OR 510
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1645005 W 5:10-8:00PM VIATORI M

FAMILY CROSS-CULTUR   ANTHR 513  3 CR.
PREREQ: 6 CREDITS IN ANTHR; 201 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7525005 TR 2:10-3:30 ALEMAN S

WORLD PREHISTORY   ANTHR 521  3 CR.
PREREQ: 202 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
2088005 TR 11:00-12:20 HILL M

PEOPLE&CULTR LAT AM   ANTHR 523  3 CR.
PREREQ: 6 CR. IN ANTHR; 201 OR 306 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7528005 MWF 2:10-3:30 VIATORI M

PEOPLE&CULTR AFRICA   ANTHR 525  3 CR.
PREREQ: 201 OR 306 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7529005 TR 2:10-3:30 JONES A

ARC LAB METHD LITHC   ANTHR 528A  3 CR.
MATERIALS FEE $10.00
7115005 TR 3:40-5:00 COINMAN N

PRIMATE EVO EC&HBV   ANTHR 538  3 CR.
PREREQ: 202 OR 307
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6945005 MWF 8:00-8:50 FRUETZ J

ARCHITECTURE

ARCHITECT DESIGN II   ARCH 202  6 CR.
PREREQ: 201
COURSE RESTRICTED TO ARC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $250.00-$350.00
1674005 F 4:10-5:20
MW 1:10-3:50

ARCHITECT DESIGN IV   ARCH 302  6 CR.
PREREQ: 301 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES
FIELD TRIPS & TRAVEL FEE $25.00-$625.00
1682005 F 4:10-5:20
MW 1:10-3:50
ARCHITECTURE

PRACTICAL EXPERIENCE ARCH 310 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2544005 ARRANGED

COMPUTER APPLICATIONS ARCH 334 3 CR.
PREREQ: 201, 230, 232
1685005 TR 3:40-5:00

THREE-DIMENSIONS STUDIO ARCH 335 2 CR.
NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535
COMBINED MAY BE APPLIED TOWARDS GRADUATION
1686005 1 TR 11:00-12:30
1686010 2 TR 9:00-11:20

ARCHITECT DESIGN VI ARCH 402 6 CR.
PREREQ: 401 AND MINIMUM 2.0 GPA IN PREVIOUS
STUDIO COURSES
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$25.00-$575.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1692005 F 4:10-5:20
1694005 F 4:10-5:20

ARCHITECT DESIGN VIII ARCH 404 6 CR.
PREREQ: 403
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$40.00-$500.00
1694005 F 4:10-5:20

HIST AMERICAN ARCH ARCH 420 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
1698005 1 MWF 11:00-11:50

TOPICS 19TH CENTURY ARCH 424 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
1698005 1 MWF 11:00-11:50
ARCHITECTURE

TOPICS 19TH CENTURY ARCH 524 3 CR.
PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION,
PERMISSION OF INSTRUCTOR
1721005 1 MWF 11:00-11:50

TOP STDI ARCH&CULTR ARCH 528 2-3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
1731005 1 TR 11:00-11:50
1731010 2 TR 9:30-10:50
1731020 4 TR 1:10-2:00
1731025 5 T 3:40-6:00PM
SEC 5 RESTRICTED TO SENIORS OR GRADUATE STUDENTS

ADV THREE-DI STUDIO ARCH 535 2 CR.
PREREQ: 335 OR GRADUATE STANDING
NO MORE THAN 8 CREDITS OF ARCH 335 AND ARCH 535
COMBINED MAY BE APPLIED TOWARD GRADUATION
1736005 1 TR 12:40-2:00
1736010 2 TR 9:30-11:20
1736015 3 T 6:30-9:00PM

SCI&TECH FOR ARC II ARCH 542 5 CR.
PREREQ: 505; 541. CONCURRENT ENROLLMENT
REQUIRED IN 506 AND 542.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00
1735005 1 TR 1:10-3:30
1735010 2 TR 9:00-11:20
1735015 3 T 6:30-9:00PM
1735020 4 TR 12:40-2:00
1735025 5 T 3:40-6:00PM

PRE-THESIS SEMINAR ARCH 588 3 CR.
PREREQ: GRADUATE STANDING
1795005 TR 11:00-12:20

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

CULTURAL INQUIRY II ARCH 596 5 CR.
PREREQ: 505; 541; 595. CONCURRENT ENROLLMENT
REQUIRED IN 506 AND 542.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00
1796005 TR 1:10-4:30

ADV ARCH DESIGN II ARCH 602 6 CR.
PREREQ: 601
COURSE RESTRICTED TO ARCH MAJORS ONLY
FIELD TRIPS & TRAVEL FEE $125.00-$325.00
1760005 F 4:10-5:20
MM 1:10-5:20
P 11:00-3:50

ADV ARCH DESIGN III ARCH 603 6 CR.
PREREQ: PROFESSIONAL DEGREE IN ARCHITECTURE
OR ADVANCED STANDING IN THE GRADUATE PROGRAM
COURSE RESTRICTED TO ARCH MAJORS ONLY
FIELD TRIPS & TRAVEL FEE $125.00-$500.00
1761005 MWF 1:10-5:20

INDEPENDENT DESIGN STUDY ARCH 690 6 CR.
PREREQ: ADMISSION TO MSAS OR M ARCH 30 CR PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS ARCH 699 3-9 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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
1779005 A MWF 12:10-2:00 WALTON B
SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, BPM I & PBPMI MAJORS.
1779010 B MWF 10:00-11:50 MORZUCH J
SEC B RESTRICTED TO ARTFA MAJORS ONLY.
1779015 C TR 2:10-5:00 GIBBS K
SEC C RESTRICTED TO ARTFA MAJORS ONLY.
1779020 D TR 11:00-2:00 GIBBS K
SEC D RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, BPM I & PBPMI MAJORS.

FINE ARTS EUROPE SEM ART 494A 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1680005 M 6:00-6:50PM JONES B

GRAPHIC DSN EUR SEM ART 494G 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1710005 M 6:00-6:50PM KANG S

INTERIOR DS EUR SEM ART 494I 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1739005 M 6:00-6:50PM JONES B

ART HIST EUROPE SEM ART 494N 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1742005 M 6:00-6:50PM JONES B

FINE ARTS IN EUROPE ART 495A 3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1620090 M 6:00-6:50PM
ART & DESIGN

GRAPHIC DSGN IN EUR   ART   495G     3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1858005     M 6:00-6:50PM

INTERIOR DSN IN EUR   ART   495I     3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7559005     M 6:00-6:50PM

STUDIO INTERNESHIP   ART  497 1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT
CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9445010  JC ARRANGED

ART & DESIGN SEMINAR   ART   501      3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
1949005     ARRANGED

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

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

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
COURSE FOR EL ED, ECE MAJORS ONLY
MATERIALS FEE $30.00
1773005   A TR 5:10-8:00PM         CALDWELL B

ART HISTORY

HISTORY OF ART II ART H 281 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1791005     TR 12:40-2:00          GODBEY E

ARTSARCHITC OF ASIA ART H 382 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2868005     TR 9:30-10:50          LIN W

GREEK & ROMAN ART ART H 383 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
1827005     TR 11:00-12:20         GODBEY E

RENAISSANCE ART ART H 487 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
1829005     TR 11:00-12:20          GODBEY E

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
ART HISTORY

ART & THRY SINCE 1945  ART H 495  3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
302005  MW 4:10-6:00PM  GOLEC M

ART & ARCH OF ASIA  ART H 582  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
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
9456005  TR 9:30-10:50  LIN W

GREEK & ROMAN ART  ART H 583  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
COURSE RESTRICTED TO DSN S MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1913005  TR 2:10-3:30  CUNNALLY J

RENAISSANCE ART  ART H 585  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1914005  TR 4:10-5:30  CUNNALLY J

19TH CENTURY ART  ART H 587  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1916005  TR 4:10-5:30  GODBEY E

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 ENROLLMT
******  SEE DEPT FOR REFERENCE NUMBERS

ART & THRY SINCE 1945  ART H 595  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8400005  MW 4:10-6:00PM

ART: GRAPHIC DESIGN

GRAPH DSGN STDIO II  ARTGR 271  3 CR.
PREREQ: ART 230, ARTGR 270, 275, ENROLLMT IN 276
COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1786005  A MW 8:00-9:50  BRUSKI P
1786010  B MW 8:00-9:50  URE C

GRAPHIC TECHNLGY II  ARTGR 276  2 CR.
PREREQ: 275, ENROLLMENT IN 271
COURSE RESTRICTED TO ARTGR MAJORS ONLY. STUDENTS
ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $83.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5292005  A T 8:00-8:50  SATTERFIELD D
5292010  B T 8:00-9:50  SATTERFIELD D
5292015  C T 8:00-9:50  SATTERFIELD D

GRAPH DSN STUDIO IV  ARTGR 371  3 CR.
PREREQ: 370, 375, ENROLLMT IN A 3-CREDIT OPTION
COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS
AREN'T PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $283.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1820005  A MW 10:00-11:50  CURRAN P
1820010  B MW 10:00-11:50  CURRAN P
1820015  C MW 10:00-11:50  BRUSKI P

GRAPH DSN MTRLS&PROCES  ARTGR 372  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 371
COURSE RESTRICTED TO ARTGR MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00
1805005  TR 10:00-10:50  SATTERFIELD D

GR DSN HIST,CRT II  ARTGR 388  3 CR.
PREREQ: ART H 261, DSN S 183, OR ARTGR 387
COURSE RESTRICTED TO ARTGR MAJORS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9451005  MW 2:10-3:00  GOLEC M

TIME BASE MLTIMEDIA  ARTGR 473  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1894005  MW 3:10-5:00  BRUSKI P

EXHIBITION DESIGN  ARTGR 474  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
FIELD TRIPS & TRAVEL FEE $200.00
1868005  A MW 12:10-2:00  FONTAINE L
1868010  B MW 12:10-2:00

ADVANCED TYPOGRAPHY  ARTGR 475  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1888005  MW 12:10-2:00  CURRAN P

GRPHC DSN METHODLGY  ARTGR 476  2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS.
1889005  MW 12:10-2:00  MICKELSON A
ART: GRAPHIC DESIGN

GRAPH DSN PRACTICUM ARTGR 477 2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTGR MAJORS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
7886005 TR 8:00-9:50 URE C

WEB DSGN E-COMMERCE ARTGR 478 2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1912005 MW 8:00-9:50 KANG S

PROFESSNL PRESNTATN ARTGR 482 3 CR.
PREREQ: 470, ENROLLMENT IN A 2-CREDIT OPTION
COURSE RESTRICTED TO ARTGR MAJORS
1929005 A MWF 10:00-11:50 KANG S
1929010 B MWF 10:00-11:50 MICKELSON A
1929015 C MWF 10:00-11:50 URE C

STUDIES IN GRPH DSN ARTGR 484 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS SPRING 2007.
RESTRICTED TO ARTGR MAJORS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8261005 A MW 12:10-2:00

TOPIC: MULTIMEDIA ARTGR 573 2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2046005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 574 2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE $200.00
2047005 A MW 12:10-2:00
2047010 B MW 12:10-2:00

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2113005 MW 12:10-2:00

GRPH DSIGN METHDOL ARTGR 576 2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE $200.00
2121005 MW 8:00-9:50

GRAPHIC DESIGN HIST II ARTGR 588 3 CR.
PREREQ: GRAD CLASSIFICATION
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9452005 MWF 2:10-3:00

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
ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS 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
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS 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
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLCATN DSGN:BOOKS ARTGR 592 2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE $5.00
2158005 MW 6:00-7:50 PM

ART: GRAPHIC DESIGN

TIME-BASE MLTMEDIA ARTGR 573 2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2046005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 574 2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE $200.00
2047005 A MW 12:10-2:00
2047010 B MW 12:10-2:00

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2113005 MW 12:10-2:00

GRPH DSIGN METHDOL ARTGR 576 2 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE $200.00
2121005 MW 8:00-9:50

GRAPHIC DESIGN HIST II ARTGR 588 3 CR.
PREREQ: GRAD CLASSIFICATION
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9452005 MWF 2:10-3:00

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
ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS 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
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS 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
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLCATN DSGN:BOOKS ARTGR 592 2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE $5.00
2158005 MW 6:00-7:50 PM
ART: GRAPHIC DESIGN

GRAPHIC DESIGN & HUMAN ARTGR 672 3 CR.
PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8380005 TR 1:10-4:00 BAER R

ADVANCED TOPICS ARTGR 690 VAR. CR.
PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

GRAPHIC DSGN ISSUES ARTGR 698 1-3 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
1837005 T 6:00-9:00PM SATTERFIELD D

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

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

ART: INTEGRATED STUDIO ARTS

STUDIO FUNDAMNTLS I ARTIS 205X 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS FEE $70.00
8010005 A TR 8:00-10:50 LILLIGREN I
SEC A TOPIC: CERAMICS
8010010 B TR 8:00-10:50 PASCHKE T
SEC B TOPIC: FIBER

STUDIO FUNDAMNTLS II ARTIS 207X 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO THE BFA ISA PROGRAM
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS FEE $60.00
8003005 A MW 2:10-5:00 MUECHEN J
SEC A TOPIC: METALS
8003010 B MW 2:10-5:00 BOEHMER J
SEC B TOPIC: PHOTO

COLOR ARTIS 208 3 CR.
PREREQ: DSN S 102 AND 131, REQUIRED OF ALL ISA BFA STUDENTS
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1766005 A MWF 12:10-2:00 GOULD C
1766010 B MWF 12:10-2:00 PASCHKE T
1766015 C MWF 10:00-11:50 HARRIS A

PHOTOGRAPHY I ARTIS 229 3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTFA, ARTGR, ARTDN, ARTID, BPM I & PBPM I MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1778005 A MW 11:00-2:00 CALDWELL B
1778010 B TR 2:10-5:00 CALDWELL B

RESIST&DYED FAB DSN ARTIS 246 3 CR.
PREREQ: ART 102,131
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR AND ARTID MAJORS ONLY.
MATERIALS AND EQUIPMENT USE FEE $85.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1808005 MW 2:10-5:00 GULD C

ART: INTEGRATED STUDIO ARTS
ART: INTEGRATED STUDIO ARTS

MIXED MEDIA        ARTIS 305      3 CR.
PREREQ: DSN S 102 AND 131 AND 6 CR OF ADDITIONAL
ISA STUDIO AT 200+ LEVEL
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
& ARTID MAJORS ONLY.
MATERIALS FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1771005     TR 11:00-2:00          FABER C

MODEL&VIRTUL PHOTO ARTIS 308      3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID BPM I & PBPMI MAJORS ONLY
MATERIALS FEE $30.00
6423005   A MW 10:00-11:50         HERRNSTADT S
ARRANGED

CNTM ISS STUDIO ART ARTIS 311      3 CR.
PREREQ: ARTIS 203B,203C,203E,203G,203I,203J,
203K,203L
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE $120.00
2072005 A TR 2:10-3:50 DAKE D
2072010 B TR 8:00-9:50 DAKE D

WOOD DESIGN II    ARTIS 320      3 CR.
PREREQ: ARTIS 203L
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $105.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1798005     MW 10:00-1:00          MARTIN C

CERAMICS II       ARTIS 322      3 CR.
PREREQ: ARTIS 203B
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1799005     MW 1:10-4:00          LILLIGREN I

JEWELR/METALSMTH II ARTIS 324      3 CR.
PREREQ: ARTIS 203G
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7237005 TR 2:10-5:00 MUENCH J

ILLUSTR AS COMMUNIC ARTIS 327      3 CR.
PREREQ: 326
COURSE RESTRICTED TO ART, ARTFA, ARTGR,
ARTID BPM I MAJORS ONLY
7239005 MW 2:10-5:00 CROYLE C

DRAW III:LIFE DRWNG ARTIS 330      3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTFA, BPM I &
PBPMI MAJORS ONLY.
PROFESSIONAL SUPPORT FEE $55.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1802005 A TR 11:00-2:00 HOLLAND B
1802010 B TR 2:10-5:00 HOLLAND B

THREE-DIMENS STUDIO ARTIS 335      2 CR.
1806005 1 TR 1:10-3:30
1806010 2 TR 9:00-11:20

APP BIOL ILLUS TCNQ ARTIS 337      3 CR.
PREREQ: 336
9104005 TR 3:10-6:00PM BIECHLER D

PAINTING II       ARTIS 338      3 CR.
PREREQ: 238
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
BPM I & PBPMI MAJORS ONLY.
PROFESSIONAL SUPPORT FEE $12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7832005     A TR 11:00-2:00 JONES B

PRINTED FABRIC DSN ARTIS 347      3 CR.
PREREQ: 245 OR 246
COURSE RESTRICTED TO THE COLLEGE OF DESIGN.
MATERIALS AND EQUIPMENT USE FEE $75.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1809005 TR 2:10-5:00 PASCHE T

LITHOGRAPHY       ARTIS 358      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN ART 230
MATERIALS AND PROFESSIONAL SUPPORT FEE $150.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1810005 MW 9:00-11:50 KATZ A

BFA PRO PRACTICE ARTIS 399      2 CR.
PREREQ: JR CLASSIF IN ART & DESIGN BFA CURRICULUM
2076005 B 6:10-9:30PM GOULD C
JAN 8-MARCH 2

ADVANCED ANIMATION ARTIS 407      3 CR.
PREREQ: ARTIS 308
MATERIALS AND EQUIPMENT USE FEE $30.00
2082005 MW 1:10-3:00 CALL A

IND PRJ CPTR ANIMAT ARTIS 408      3 CR.
PREREQ: 308
COURSE RESTRICTED TO ARTFA, ARTDN MAJORS
MATERIALS FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1834005 MW 10:00-1:00 CALL A

CPTR GAME DSIGN&DEV ARTIS 409X     3 CR.
PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE
ENROLLMENT IN COURSE.
MATERIALS FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5954005 MW 2:10-5:00 HERRNSTADT S
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
ART: INTEGRATED STUDIO ARTS

WOOD DESIGN III       ARTIS 420      3 CR.
PREREQ: 320
COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
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   MW 10:00-11:50    MARTIN C

CERAMICS STUDIO       ARTIS 422      3 CR.
PREREQ: 322
COURSE RESTRICTED TO ARTFA MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1839005   MW 2:10-5:00     LILLIGREN I

JEWELR/METALSM STDO  ARTIS 424      3 CR.
PREREQ: 324
COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7250005   TR 2:10-5:00    MUENCH J

PAINTING              ARTIS 438      3 CR.
PREREQ: 338
COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,
BPM I, DSGNS & PBPMI MAJORS ONLY.
PROFESSIONAL SUPPORT FEE $12.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7833005   A TR 3:10-6:00PM  JONES B

INDEP STU CERAMICS ACTS 490B  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED 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

INDEP STU COMPUTER A&D ARTIS 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 DRAWING ARTIS 490D  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******    SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FIBERS ARTIS 490E  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS AND EQUIPMENT USE FEE $25.00
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 SEM 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 SEM OF ENROLLMENT
*******    SEE DEPT FOR REFERENCE NUMBERS

BFA EXHIBITION        ARTIS 499      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 399, SENIOR CLASSIFICATION IN THE ART
AND DESIGN BFA CURRICULUM
COURSE RESTRICTED TO SENIORS
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
1708005   R 6:10-8:30PM     GOULD C
MARCH 5-MAY 4
## ART: INTEGRATED STUDIO ARTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>CRN</th>
<th>Days/Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 505</td>
<td>MIXED MEDIA</td>
<td>3</td>
<td>1896005</td>
<td>MW 10:00-1:00</td>
<td>LILLIGREN I</td>
</tr>
<tr>
<td>ARTIS 507</td>
<td>ADVANCED ANIMATION</td>
<td>3</td>
<td>7553005</td>
<td>TR 11:00-2:00</td>
<td>FABER C</td>
</tr>
<tr>
<td>ARTIS 509X</td>
<td>CPTR GAME DSGN &amp; DEV</td>
<td>3</td>
<td>5948005</td>
<td>MW 2:10-5:00</td>
<td>HERRNSTADT S</td>
</tr>
<tr>
<td>ARTIS 520</td>
<td>WOOD DESIGN STUDIO</td>
<td>3</td>
<td>1895005</td>
<td>MW 10:00-1:00</td>
<td>MARTIN C</td>
</tr>
<tr>
<td>ARTIS 522</td>
<td>CERAMICS STUDIO</td>
<td>3</td>
<td>1896005</td>
<td>MW 2:10-5:00</td>
<td>LILLIGREN I</td>
</tr>
<tr>
<td>ARTIS 524</td>
<td>JEWEL &amp; DEC METAL STU</td>
<td>3</td>
<td>7255005</td>
<td>TR 2:10-5:00</td>
<td>MUENCH J</td>
</tr>
<tr>
<td>ARTIS 538</td>
<td>PAINTING</td>
<td>3</td>
<td>7826005</td>
<td>A TR 3:10-6:00PM</td>
<td>JONES B</td>
</tr>
<tr>
<td>ARTIS 558</td>
<td>LITHOGRAPHY</td>
<td>3</td>
<td>7750005</td>
<td>MW 9:00-11:50</td>
<td>KATZ A</td>
</tr>
<tr>
<td>ARTIS 590B</td>
<td>SPL TOPICS CERAMICS</td>
<td>3</td>
<td>7750005</td>
<td>MW 9:00-11:50</td>
<td>KATZ A</td>
</tr>
<tr>
<td>ARTIS 590C</td>
<td>SPL TOP COMPUTR A&amp;D</td>
<td>3</td>
<td>7395005</td>
<td>TR 11:00-2:00</td>
<td>FABER C</td>
</tr>
<tr>
<td>ARTIS 590D</td>
<td>SPL TOP PHOTOGRAPHY</td>
<td>3</td>
<td>7553005</td>
<td>MW 2:10-5:00</td>
<td>HERRNSTADT S</td>
</tr>
<tr>
<td>ARTIS 590E</td>
<td>SPL TOP ILLUSTRATION</td>
<td>3</td>
<td>7255005</td>
<td>TR 2:10-5:00</td>
<td>MUENCH J</td>
</tr>
<tr>
<td>ARTIS 590F</td>
<td>SPEC TOPICS METALS</td>
<td>3</td>
<td>7750005</td>
<td>MW 9:00-11:50</td>
<td>KATZ A</td>
</tr>
</tbody>
</table>

### Prerequisites
- BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA, WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
- INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

### Additional Information
- MATERIALS FEE $30.00
- AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
- PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE ENROLLMENT IN COURSE.
- MATERIALS FEE $105.00
- MATERIALS AND EQUIPMENT USE FEE $25.00
- MATERIALS FEE $60.00
- MATERIALS FEE $150.00
- MATERIALS FEE $12.00
- MATERIALS AND EQUIPMENT USE FEE $150.00
- MAT. AND FIELD TRIPS & TRAVEL FEE $12.00
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00

---

**SPRING 2007**

**Last Updated 09-30-2006**
ART: INTEGRATED STUDIO ARTS

SPL TOP 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. 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

SPECIAL 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. 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 TOP 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.

ART: INTERIOR DESIGN

HUMN FACTRS INT DSN ARTID 251 2 CR.
2061005 MW 8:00-8:50 MALVEN F

SOPHOMOR FIELD STDY ARTID 259 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE
COURSE RESTRICTED TO ARTID MAJORS
FIELD TRIPS & TRAVEL FEE $250.00
2162005 ARRANGED MALVEN F

GRPH COM INT DS III ARTID 263 2 CR.
PREREQ: 261, ENROLLMENT IN 267
COURSE RESTRICTED TO ARTID MAJORS
2177005 A MW 3:10-5:00 MIKOVEC A
2177010 B MW 1:10-3:00 MIKOVEC A

INT DSGN STUDIO II ARTID 267 4 CR.
COURSE RESTRICTED TO ARTID MAJORS. 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
1714005 A TR 12:10-3:00 SONG J
1714010 B TR 12:10-3:00 MALVEN F
T 11:00-11:50 MALVEN F

MATRLS SY&DETAIL II ARTID 351 3 CR.
PREREQ: 265, 350 AND ENROLLMENT TO 267
COURSE RESTRICTED TO ARTID MAJORS
FIELD TRIPS & TRAVEL FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1683005 TR 8:00-9:20 MALVEN F
ART: INTERIOR DESIGN

ADV STUDI INT DSIGN ARTID 469  3 CR.
PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES AND PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
COURSE RESTRICTED TO ARTID MAJORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1850005 TR 3:10-5:00 FOWLES D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY ARTID 490  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 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
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE INTEGRATION ARTID 550X  2 CR.
8330005 TR 10:00-10:50 AKKURT C

MESO DSIGN HUMANICS ARTID 551B  3 CR.
8256005 TR 11:00-12:20 MALVEN F

INTERIOR DSN STUDIO ARTID 567  4 CR.
PREREQ: GRADUATE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1907005 W 12:10-1:00
MW 1:10-2:00

ADV STUDI INT DSIGN ARTID 569  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
1979005 TR 3:10-5:00 FOWLES D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS ARTID 590  VAR. CR.
PREREQ: BACHELOR'S DEGREE IN INTERIOR DSIGN OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FORUM ARTID 598X  1 CR.
8305005 M 12:10-1:00 FOWLES D

EXPERMTL INTER DSN ARTID 667X  3 CR.
8248005 MW 1:10-4:00 FOWLES D

ADVANCED TOPICS ARTID 690  VAR. CR.
PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A  VAR. CR.
MATERIALS FEE $5.00
8389005 ARRANGED

ART: INTERIOR DESIGN

RESEARCH: THESIS-EXH ARTID 699B  VAR. CR.
MATERIALS FEE $5.00
8390005 ARRANGED

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ARTID 102  1 CR.
8059005 ARRANGED COURSE DELIVERY IS WWW

EVENING STAR ARTID 103X  1 CR.
SATISFACTORY-FAIL ONLY.
8260005 ARRANGED COURSE DELIVERY IS WWW

SKY & SOLAR SYSTEM ARTID 120  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
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.

SKY & SOLAR SYST LAB ARTID 125L  1 CR.
PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
2522005 A M 8:00-9:50PM
2522010 B T 8:00-9:50PM
2522015 C W 8:00-9:50PM
2522020 D R 8:00-9:50PM

STARS,GALAXIES&COSS ARTID 150  3 CR.
1952005 1 TR 1:10-2:00 W 9:00-9:50
1952010 2 TR 1:10-2:00 W 10:00-10:50
1952015 3 TR 1:10-2:00 W 11:00-11:50
1952020 4 TR 1:10-2:00 W 12:10-1:00
1952025 5 TR 1:10-2:00 W 1:10-2:00
1952030 6 TR 1:10-2:00 W 2:10-3:00
1952035 7 TR 1:10-2:00 W 3:10-4:00
1952040 8 TR 1:10-2:00 W 4:10-5:00
ASTRONOMY & ASTROPHYSICS

STARS, GALAXIES & COSM ASTRO 150 3 CR.
1952045 9 TR 1:10-2:00
1952050 10 TR 1:10-2:00
1952055 11 TR 1:10-2:00

ASTRONOMY BIZARRE ASTRO 250 3 CR.
PREREQ: 120 OR 150
4569005 MWF 2:10-3:00

INDEPENDENT STUDY ASTRO 290 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INTRO TO ASTROPHYSIC ASTRO 346 3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8740005 MWF 1:10-2:00

UNDERGRAD RESEARCH ASTRO 450 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH ASTRO 450L 1-6 CR.
PREREQ: 344L AND PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ASTRO 490 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION
***** 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

STELLAR STRUCT & EVOL ASTRO 580 3 CR.
PREREQ: 405 OR 505
1966005 ARRANGED

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.
1971005 ARRANGED

ASTRONOMY & ASTROPHYSICS RESEARCH ASTRO 699 VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

ATHLETICS

INTERCOL BASKETBALL ATH 101B 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
1974005 ARRANGED

INTERCOL BASKETBALL ATH 101C 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
1975005 ARRANGED

INTERCOLLEGIAT GOLF ATH 101G 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
1973005 ARRANGED

INTERCOL GYMNASTICS ATH 101J 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
1981005 ARRANGED

INTERCOLL SOFTBALL ATH 101K 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
1982005 ARRANGED
ATHLETICS

INTERCOLLEGIATE 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 APPLYED 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

BIOCHEM, BIOPHYSICS &
MOLECULAR BIO

INTRO BIOCHEM LAB BBMB 102 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 177 AND 177L
ENROLLMENT IN THIS COURSE WILL CAUSE A TIME
CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE
SECTION MEETING TIME. LECTURE AND LAB DO NOT MEET
DURING THE SAME WEEK.
MATERIALS FEE $10.00
1997005 A F 2:10-3:00
1997010 B F 2:10-3:00
1997013 F 2:10-4:00

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 APPLY CREDIT FOR
BBMB 221 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
1998005 MWF 9:00-9:50

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
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
MATERIALS FEE $30.00
2000005 A T 8:00-8:50
NIKOLAU B
T 9:00-11:50
2000010 B T 8:00-8:50
R 9:00-11:50

BIOCHEMISTRY LAB BBMB 311 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 311 OR BIOL 314
CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
BIOCHEM & BIOPHYSICS MAJORS MAY NOT APPLY CREDIT
FOR BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
MATERIALS FEE $30.00
2000005 A T 8:00-8:50
NIKOLAU B
T 9:00-11:50
2000010 B T 8:00-8:50
R 9:00-11:50

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.
2002600 XC ARRANGED
PETERS R
SECT XC: JAN 8–MAY 4
DELIVERY FEE $75.00. FOR PERMISSION
TO REGISTER CONTACT REUBEN PETERS, 515-294-8580 OR
RJFETERS@IASTATE.EDU. ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
CAMPUS TUITION AND FEES. INSTRUCTOR PERMISSION
REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XC IS OFF CAMPUS. COURSE DELIVERY IS CDROM
2002600 XP ARRANGED
PETERS R
SECT XM: JAN 8–MAY 4
DELIVERY FEE $50.00. CONTACT REUBEN PETERS FOR
PERMISSION TO REGISTER, 515-294-8580 OR
RJFETERS@IASTATE.EDU. ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
CAMPUS TUITION AND FEES. INSTRUCTOR PERMISSION
REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
BIOCHEMISTRY I
BBMB 404 3 CR.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW
PREREQ: 404
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404, 405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2003005 MWF 11:00-11:50 BEITZ D
2003600 XC ARRANGED BEITZ D
SECT X: JAN 8-MAY 4
DELIVERY FEE $75.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION
TUITION AND FEES.
SECTION XC IS OFF CAMPUS.
COURSE DELIVERY IS CDROM
PROCARYO DIVERS&ECO
BBMB 430 3 CR.
PREREQ: MICRO 302, 302L
2085005 MWF 1:10-2:00

TOPICS IN BIOPHYSCS
BBMB 461 2 CR.
PREREQ: 451 OR CHEM 321 OR PHYS 304
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2007005 TR 11:00-11:50

INDEPENDENT STUDY
BBMB 490 VAR. CR.
PREREQ: 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.

INDEP STUDY HONORS
BBMB 490H 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.

UNDERGRAD RESEARCH
BBMB 499 1- 5 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK

COMPRHNS BIOCHEM II
BBMB 502 4 CR.
PREREQ: 501
2011005 MTRF 1:10-2:00

PROCARYOT DIVRS&ECO
BBMB 530 3 CR.
PREREQ: MICRO 302, 302L
6979005 MWF 1:10-2:00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO DNA TECHNIQS
BBMB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005 TR 1:10-2:00
7099005 TR 2:10-4:00
JAN 9-FEB 8

INTR PROTEIN TECHNQ
BBMB 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7100005 TR 1:10-2:00
7100005 TR 2:10-4:00
FEB 13-MARCH 22

INTR CELL TECHNIQS
BBMB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7104005 TR 1:10-2:00
7104005 TR 2:10-4:00
MARCH 27-APRIL 26

INTR PLNT TRNSFM TQ
BBMB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7107005 TR 1:10-2:00
7107005 TR 2:10-4:00
APRIL 27-JUNE 12

SPECIAL TOPICS
BBMB 590 VAR. CR.

KINETICS OF ENZYME
BBMB 632 1- 2 CR.
PREREQ: 501
2025005 TR 10:00-10:50

MOLECULAR SIGNALING
BBMB 645 2 CR.
PREREQ: 420, 405, OR 502
2028005 TR 11:00-11:50

CURRNT TOP NEUROBIO
BBMB 661 2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4707005 ARRANGED

ADVANCED SEMINAR
BBMB 681 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2034005 T 4:10-6:00PM

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

SEMINAR IN MCDB
BBMB 698 1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2007.
2037005 M 3:10-5:00
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

RESEARCH BBMB 699 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIO

COMP GENOMICS & EVOL BCB 538 3 CR.
PREREQ: BIOL 313
1293005 ARRANGED

STAT MTDS COMP BIOL BCB 539 2 CR.
PREREQ: 594
6169005 TR 3:40-5:00

INTRO DNA TECHNIQS BCB 542A 1 CR.
Satisfaction-Fail Only.
PREREQ: GRADUATE CLASSIFICATION
1828005 TR 1:10-2:00
2 TR 2:10-4:00
JAN 9-FEB 8

INTR PROTEIN TECHNQ BCB 542B 1 CR.
Satisfaction-Fail Only.
PREREQ: GRADUATE CLASSIFICATION
1865005 TR 1:10-2:00
2 TR 2:10-4:00
FEB 13-MARCH 22

INTRO CELL TECHNIQS BCB 542C 1 CR.
Satisfaction-Fail Only.
PREREQ: GRADUATE CLASSIFICATION
1930005 TR 1:10-2:00
2 TR 2:10-4:00
MARCH 27-APRIL 26

INTR PLNT TRNSFM TQ BCB 542D 1 CR.
Satisfaction-Fail Only.
PREREQ: GRADUATE CLASSIFICATION
1864005 ARRANGED
FEB 7-APRIL 18

ADV ALGTHM COMP BIO BCB 549 3 CR.
PREREQ: COM S 311; 228 OR 208
1286005 ARRANGED

PRO PRACTC RESEARCH BCB 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
1873005 1 T 12:10-1:00
1873010 2 ARRANGED

PRO PRAC INTEL PROP BCB 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
1874005 ARRANGED

PRO LIFE SCI ETHICS BCB 565C .5 CR.
PREREQ: GRADUATE CLASSIFICATION
1893005 ARRANGED

SPECIAL TOPICS BCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
1337005 ARRANGED

BIOINFORMATICS AND COMPUTATIONAL BIO

WKSHP BIOINFORMATICS BCB 593 1 CR.
7397005 W 3:10-4:00

COMPUTNL MOLEC BIOL BCB 594 3 CR.
PREREQ: 484, 495, STAT 432 OR EQUIVALENT COURSES;
PROGRAMMING EXPERIENCE (C,C++, OR PERL)
7964005 TR 9:30-10:50

INTR COMP STRUC BIO BCB 597 3 CR.
PREREQ: MATH 265, SOME KNOWLEDGE OF PROGRAMMING
7621005 W 2:10-3:00

CREATIVE COMPONENT BCB 599 VAR. CR.
1342005 ARRANGED
1342311 P2 ARRANGED
Proulx S

STUDT SEMINR BIOINF BCB 690 1 CR.
7830005 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

ILLUSTR AS COMMUNIC BPM I 327 3 CR.
PREREQ: ARTVS 326
COURSE RESTRICTED TO ART, ARTFA, ARTGR,
BPM I MAJORS
1748005 MW 2:10-5:00
Croyle C

APP BIOL ILLUS TCNQ BPM I 337 3 CR.
PREREQ: 336
9105005 TR 3:10-6:00PM
Biechler D

FIELD ILLUSTRATION BPM I 395 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR ONLY 1 CREDIT SPRING 2007.
FIELD TRIPS & TRAVEL FEE $300.00
7996005 1 T 6:00-6:50PM

INDEPENDENT STUDY BPM I 490 1-3 CR.
PREREQ: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
NO MORE THAN 3 CREDITS IN BPM I 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ILLUSTR BPM I 494 1-3 CR.
COURSE OFFERED FOR 2 CREDITS SPRING 2007.
7277005 1 MW 6:00-8:00PM
TOPIC - COMPUTER ILLUSTRATION
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ILLUSTRATION INTERN BPM I 497 1-6 CR.
Satisfaction-Fail Only.
PREREQ: JR OR SR CLASSIFICATION IN BPM I. WRITTEN
APPROVAL OF SUPERVISING INSTR & ADVISORY COMM
CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS
INTRODUCTORY BIOLOGY BIOL 101 3 CR.
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2064005 1 MWF 9:00-9:50
2064010 2 TR 2:10-3:30
2064015 3 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/

INTRO TO HUMAN BODY BIOLOGY BIOL 111 .5 CR.
SATISFACTORY-FAIL ONLY.
7407005 T 4:10-5:00

INTRO TO HUMAN BODY BIOLOGY BIOL 155 3 CR.
PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005 A TR 2:10-3:30
7079010 B ARRANGED
COURSE DELIVERY IS WWW
7079600 XW ARRANGED CONTENTO A SECT XW: JAN 8-MAY 4
DELIVERY FEE $50.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS Tuition.

ENVIRONMENTAL BIOLOGY BIOL 173 3 CR.
2015005 1 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu
2015010 2 TR 12:40-2:00

PRINCIPLES OF BIOLOGY I BIOL 211 3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR CREDIT OR ENROLLMENT IN CHEM 163 OR 177
CREDIT FOR EITHER BIOL 101 OR BIOL 211, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9468005 1 MWF 10:00-10:50
9468010 2 TR 9:30-10:50

PRINCIPLES OF BIOLOGY I BIOL 211L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 211
MATERIALS FEE $40.00
9470005 1 M 3:10-6:00 PM
9470010 2 T 9:00-11:50
9470015 3 T 12:10-3:00
9470020 4 T 3:10-6:00 PM
9470025 5 T 6:00-9:00 PM
9470030 6 W 9:00-11:50
9470035 7 W 12:10-3:00
9470040 8 W 3:10-6:00 PM
9470045 9 W 6:00-8:50 PM
9470050 10 R 9:00-11:50
9470055 11 R 12:10-3:00
9470060 12 R 3:10-6:00 PM

PRINCIPLES OF BIOLOGY II BIOL 212 3 CR.
PREREQ: 211/201
9469005 1 MWF 8:00-8:50
9469010 2 MWF 3:10-4:00
9469015 3 TR 12:40-2:00
9469020 4 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/
BIOLOGY

PRINCIP OF GENETICS BIOL 313 3 CR.
PREREQ: 211/212, 212/202
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
9472005 1 MWF 12:10-1:00

GENETICS LABORATORY BIOL 313L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 313/301
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIO 313/301
AND 313L/301L, GEN/AGRON 320
9472006 1 MWF 12:10-1:00

PRIN MOLEC CELL BIO BIOL 314 3 CR.
PREREQ: 313/301
9474005 1 MWF 2:10-3:00

MOL CELL&BIOCHM LAB BIOL 314L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 314/302
CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION MATERIALS FEE $75.00
9475005 1 T 10:00-12:50
9475010 2 T 2:10-5:00
9475015 3 T 6:10-9:00PM
9475020 4 W 11:00-1:00
9475025 5 W 3:10-6:00PM
9475030 6 R 10:00-12:50
9475035 7 R 2:10-5:00
9475040 8 R 6:00-8:50PM

BIOLOGICAL EVOLUTN BIOL 315 3 CR.
PREREQ: 313/301
5604005 1 MWF 12:10-1:00

COMPA CHORDATE ANAT BIOL 351 5 CR.
PREREQ: 212/202, JUNIOR CLASSIFICATION
MATERIALS FEE $50.00
7090005 1 TR 9:30-10:50
MW 12:10-2:00
7090010 2 TR 9:30-10:50
TR 12:10-2:00
7090015 3 TR 9:30-10:50
MW 2:10-4:00

VERTEBRAT HISTOLOGY BIOL 352 4 CR.
PREREQ: 212/202
MATERIALS FEE $40.00
7091005 A MW 10:00-10:50
R 9:00-11:50
7091010 B MW 10:00-10:50
W 1:10-4:00

PLANTS & PEOPLE BIOL 355 3 CR.
PREREQ: CR IN 211
2082005 MWF 1:10-2:00

PLANT SYSTEMATICS BIOL 366 4 CR.
PREREQ: 211
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
2084010 1 TR 11:00-11:50
MW 8:00-9:50
2084015 2 TR 11:00-11:50
MW 10:00-11:50
2084020 3 TR 11:00-11:50
MW 12:10-2:00
2084025 4 TR 11:00-11:50
MW 2:10-4:00
2084030 5 TR 11:00-11:50
MW 4:10-6:00PM

ECOLOGICAL METHODS BIOL 371 3 CR.
PREREQ: A ECL 312; NREM 120; STAT 101 OR 104
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1541005 1 TR 11:00-11:50
T 12:10-3:00
1541010 2 TR 11:00-11:50
T 3:10-6:00PM
1541015 3 TR 11:00-11:50
R 12:10-3:00

PRE-FLD TRIP SEMINR BIOL 393A 1 CR.
PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
1918005 ARRANGED

N AMERIC FIELD TRIP BIOL 393B 1-3 CR.
PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
1921005 ARRANGED

INTL FIELD TRIP SEM BIOL 394A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3167005 ARRANGED

INTERNAT FIELD TRIP BIOL 394B 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3223005 ARRANGED

DEVELOPMENTAL BIOL BIOL 423 3 CR.
PREREQ: 314/302
7103005 MWF 12:10-1:00
SECTION INFO:
http://www.public.iastate.edu/~devel-biol/hom

DEVELOPMTL BIOL LAB BIOL 423L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 423/ZOOl 433
MATERIALS FEE $40.00
5680005 1 T 12:10-3:00
5680010 2 R 12:10-3:00
BIOLOGY

CELL BIOLOGY  BIOL 428  3 CR.
PREREQ: 314/302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7102005  MWF 10:00-10:50

GEN COMPAR ENDOCRIN  BIOL 434  3-4 CR.
PREREQ: 314/302
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7106005  A MWF 9:00-9:50
7106010  B MWF 9:00-9:50
T 1:10-4:00

ENVIRONMENTAL PHYSIOLOGY  BIOL 439  3-4 CR.
PREREQ: BIOL 335/ZOOL 355 OR A ECL 311; PHYSICS RECOMMENDED
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7110005  TR 9:30-10:50

COMMUNITY ECOLOGY  BIOL 472  3 CR.
PREREQ: 312
2100005  TR 11:00-12:20

PLANT ECOLOGY  BIOL 474  3 CR.
PREREQ: BIOL 312
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2099005  TR 9:30-10:50

ENVIRONMENTAL BIOGEOCHEMISTRY  BIOL 483  4 CR.
PREREQ: BIOL 381
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5591005  MWF 1:10-2:00
W 2:10-4:00
FANG J

ID AQUATIC ORGANISMS  BIOL 488  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 486L
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4644005  1 ARRANGED

IND STU BIO RESrch  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
******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LAB TECH  BIOL 490U  1-2 CR.
SATISFACTORY-FAIL ONLY.
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
******  SEE DEPT FOR REFERENCE NUMBERS

BIODESIGN INTERNSHIP  BIOL 494  1-3 CR.
PREREQ: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR  BIOL 495  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******  SEE DEPT FOR REFERENCE NUMBERS

COORDINATE EDUC  BIOL 498  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
4546005  ARRANGED

BIOMEDICAL SCIENCES

ANATOMIC PHYSICAL DOMAINS  B MS 329  3 CR.
PREREQ: BIOL 202/212, 202L/212L
6968005  MWF 11:00-11:50

PRINCIPAL MORPHOLOGY II  B MS 331  4 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VETERINARY MEDICINE COURSE RESTRICTED TO COLLEGE OF VETERINARY MEDICAL STUDENTS
6090005  TR 1:10-2:00
TR 2:10-4:00
F 2:10-4:00

BIOMEDICAL SCIENCE II  B MS 334  6 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VETERINARY MEDICINE COURSE RESTRICTED TO COLLEGE OF VETERINARY MEDICAL STUDENTS
1936005  1 MTR 8:00-8:50
WF 10:00-10:50
T 9:00-11:50
1936010  2 MTR 8:00-8:50
WF 10:00-10:50
R 9:00-11:50

NEUROANATOMY  B MS 337  3 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VETERINARY MEDICINE COURSE RESTRICTED TO COLLEGE OF VETERINARY MEDICAL STUDENTS
6833005  1 MW 9:00-9:50
M 10:00-11:50
6833010  2 MW 9:00-9:50
M 2:10-4:00

CASE STUDY II  B MS 346  1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VETERINARY MEDICINE
6458005  F 1:10-2:00

GENERAL PHARMACOLOGY  B MS 354  3 CR.
PREREQ: 333, 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3518005  MWF 11:00-11:50

AVIAN ANATOMY  B MS 416  2 CR.
PREREQ: ONE YEAR COLLEGE BIOLOGY
9158005  W 12:10-1:00
W 3:10-5:00
### BIOMEDICAL SCIENCES

**INDEPENDENT STUDY**  
**B M S 490**  
1-5 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**INDEPENDENT STUDY HONORS**  
**B M S 490H**  
1-5 CR.  
**PREREQ:** INSTR PERMISSION, HONORS PROG MEMBERSHIP  
******* SEE DEPT FOR REFERENCE NUMBERS

**INT’L PRECEPTORSHIP**  
**B M S 496**  
1-12 CR.  
**PREREQ:** SECOND-YEAR CLASSIFICATION IN VET MED

**RES METHD PHARMACOL**  
**B M S 501**  
3 CR.  
**PREREQ:** GRAD CLASSIF, PHARMACOLOGY STAFF PERMISSN

**AVIAN ANATOMY**  
**B M S 516**  
2 CR.  
**PREREQ:** ONE YEAR COLLEGE BIOLOGY  
**COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY**

**PRIN MORPHOLOGY II**  
**B M S 531**  
4 CR.  
**PREREQ:** 530  
**COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY**

**NEUROANATOMY**  
**B M S 537**  
3 CR.  
**PREREQ:** 10 CR IN BIOL SCIENCE & INSTR PERMISSION  
**COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY**

**INTRO DNA TECHNIQS**  
**B M S 542A**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**INTR PROTEIN TECHNQ**  
**B M S 542B**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**INTRO CELL TECHNIQS**  
**B M S 542C**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**INTR PLNT TRNSFM TQ**  
**B M S 542D**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**ADV VERTEB PHYSL II**  
**B M S 552**  
3 CR.  
**PREREQ:** ZOOL 355/BIOL 335; CR OR ENRLMT IN BBMB 420 OR 404

**GENERAL PHARMACOLGY**  
**B M S 554**  
3 CR.  
**PREREQ:** 549 AND 552; BBMB 404, 405

**SPCL TOPICS ANATOMY**  
**B M S 590A**  
1-7 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**SPCL TOPC PHYSIOLOGY**  
**B M S 590B**  
1-7 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**SPCL TOPIC PHARMACOL**  
**B M S 590C**  
1-7 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**CREATIVE COMPONENT**  
**B M S 599**  
1-3 CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH REVIEW**  
**B M S 688**  
1 CR.  
**PREREQ:** SATISFACTORY-FAIL ONLY.

**ADV TOPICS ANATOMY**  
**B M S 690A**  
1-5 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**ADV TOPC PHYSIOLOGY**  
**B M S 690B**  
1-5 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**ADV TOPIC PHARMACOL**  
**B M S 690C**  
1-5 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

**SEMIRNAR**  
**B M S 698A**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**SEMIRNAR**  
**B M S 698B**  
1 CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** GRADUATE CLASSIFICATION

**RESRCH ANATOMY**  
**B M S 699A** VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

**RESRCH PHYSIOLOGY**  
**B M S 699B** VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

**RESRCH PHARMACOLOGY**  
**B M S 699C** VAR. CR.  
******* SEE DEPT FOR REFERENCE NUMBERS

**BIORENEWABLE RESOURCES & TECHNOLOGY**

**FUND BIORENEW RESOU**  
**BRT 501**  
3 CR.  
**PREREQ:** UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS  
**DELIVERY FEE $540.00.**

ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES. LECTURE MAY BE VIEWED ON MWF FROM 2:10 TO 3 PM.
BIORENEWABLE RESOURCES & TECHNOLOGY

FUND BIORENEW RESOU BRT 501 3 CR.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

BIOSYS BIOPROD 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 ANEX R

BIOSYS BIOPROD 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 ANEX R

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
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BRT 699 VAR. CR.
PREREQ: PERMISSION OF STUDENT’S MAJOR PROFESSOR
****** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

ORIENTATION BUSAD 101 .5 CR.
SATISFACTORY-FAIL ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6144005 1 W 2:10-3:00
6144010 2 F 9:00-9:50
6144015 3 R 8:00-8:50
6144020 4 R 3:40-4:30
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTRO BUS CAREERS BUSAD 201 .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
2705005 W 1:10-2:00 LAST 8 WKS

EXP DOMESTC INTERNS 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
6723005 MB ARRANGED
6723010 RP ARRANGED
6723015 TC ARRANGED

BUSINESS ADMINISTRATION

ENTREPRENSHP SEMINR BUSAD 292X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RESIDENT IN ENTREPRENEURSHIP & INNOVATION LEARNING COMMUNITY
8304005 T 9:00-10:30

PRO EMPLOYMENT PREP BUSAD 301 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO COLLEGE OF BUSINESS STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5618005 A W 2:10-3:00

COOPERATIVE EDUC BUSAD 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF KATHY WIELAND REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
6147005 A ARRANGED COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

INDEP STUDY HONORS BUSAD 490H 1-3 CR.
PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTC INTERNS BUSAD 491A 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
FOR JUNIORS AND ABOVE IN THE COLLEGE OF BUSINESS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6722005 MB ARRANGED
6722010 RP ARRANGED
6722015 TC ARRANGED

ECON&BUS DECSN TOOL BUSAD 533 3 CR.
PREREQ: ECON 501 OR 532; NOT FOR PH.D. STUDENTS IN THE ECONOMICS PROGRAM
7820005 1 M 6:00-9:00PM HERRIGES J
SECTION INFO:
http://www.econ.iastate.edu/programs/courses/defaultcourseinfo.asp

PRO EXPERIENTL LRNG BUSAD 591 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
7533010 MP ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN BUSAD 598 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
BUSINESS ADMINISTRATION

CREATIV COMP ACCNTG   BUSAD 599A     3 CR.
PREREQ: GRAD CLASSIF, PERMNS 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, PERMNS 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, PERMNS OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******     SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MARKTNG   BUSAD 599F     3 CR.
PREREQ: GRAD CLASSIF, PERMNS 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, PERMNS 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, PERMNS OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******     SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER&SCM   BUSAD 599L     3 CR.
PREREQ: GRAD CLASSIF, PERMNS OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH         BUSAD 699     3- 6 CR.
PREREQ: GRAD CLASSIF, PERMISSION OF MAJOR PROF
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******     SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

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.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5699005 A TR 10:00-11:50
5699010 B TR 12:10-2:00

TRANSPRT PHENOMN I   CH E 356     3 CR.
PREREQ: 210, PHYS 221, CR OR ENR IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2435005 A MWF 11:00-11:50
2435010 B MWF 11:00-11:50

TRANSPRT PHENOMN II   CH E 357    3 CR.
PREREQ: 356, CREDIT OR ENROLLMENT IN 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2436005 A MWF 2:10-3:00

SEPARATIONS         CH E 358     3 CR.
PREREQ: 310, 357
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2437005 A MWF 3:10-4:00

CH E THERMODYNAMICS   CH E 381     3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 310, MATH 267,
PHYS 222, CHEM 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2438005 A MWF 1:10-2:00

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 9:00-9:50

F STDY ORIEN AT ISU     CH E 391A   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 356, PERMISSION OF INSTRUCTOR
CREDIT FOR GRADUATION ALLOWABLE ONLY UPON
COMPLETION OF CH E 392.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2440010 SP T 4:10-5:00

ENGINEER INTERNSHIP   CH E 397     R CR.
PREREQ: PERMISSION OF DEPARTMENT EACH TIME TAKEN
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8691005 A ARRANGED

COOPERATIVE EDUC CH E 398     R CR.
PREREQ: 298, PERMSSN OF DEPARTMT EACH TIME TAKEN
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2443005 A ARRANGED
CHEMICAL ENGINEERING

BIOCHEMICAL ENGINEER  CH E  415  3 CR.
PREREQ: 357, 382 RECOMMENDED, CHEM 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2460005  A MW 11:00-11:50

PROCESS CONTROL  CH E  421  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2470005  A TR 12:40-2:00

CHEMICAL ENGR LAB II  CH E  426  2 CR.
PREREQ: 325, 358, 382
RESTRICTED TO CH E SENIORS GRADUATING SPRING 2007
MATERIALS FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2446005  A T 2:10-6:00PM
2448010  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

POLYMERS & POLY ENGR  CH E  442  3 CR.
PREREQ: 382 AND CHEM 331 OR MATH 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2451005  A MWF 10:00-10:50

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
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2457005  A ARRANGED

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

BIOCHEMICAL ENGINEER  CH E  515  3 CR.
PREREQ: 357, 382, CHEM 331
2136005  A MW 11:00-11:50

ADVANCED THERMODYNAMICS  CH E  583  3 CR.
PREREQ: 381
2467005  TR 12:40-2:00

ADVANCED REACTOR DESIGN  CH E  587  3 CR.
PREREQ: 382
2468005  A TR 9:30-10:50PM

CHEMISTRY

GENERAL CHEMISTRY I  CHEM 163  4 CR.
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 MUST BE ACCOMPANIED BY CHEM 163L
UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR
ONLY ONE OF CHEM 155, 163, 167, 177 (AND LABS) MAY BE
APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM
163,165,167,177
(AND LABS) MAY BE APPLIED TOWARD GRADUATION.
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTRED.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2489015  1 TR 10:00-10:50
MW 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489020  2 TR 10:00-10:50
MW 9:00-9:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489025  3 TR 10:00-10:50
MW 10:00-10:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489030  4 TR 10:00-10:50
MW 10:00-10:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489035  5 TR 10:00-10:50
MW 11:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489040  6 TR 10:00-10:50
MW 11:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489045  7 TR 10:00-10:50
MW 12:10-1:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489050  8 TR 10:00-10:50
MW 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
http://avogadro.chem.iastate.edu/chem163/syllabus:
2489055  9 TR 10:00-10:50
MW 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163/syllabus:
CHEMISTRY

GENERAL CHEMISTRY I  CHEM 163  4 CR.
Http://avogadro.chem.iastate.edu/chem163/syllabus
2490060  10 TR 10:00-10:50
MW 2:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163/
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 $27.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2490005  1 M 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490010  2 M 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490015  3 T 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490020  4 T 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490025  5 T 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490030  6 T 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490035  7 W 9:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490040  8 W 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490045  9 W 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490050 10 W 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490055 11 R 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem163l/
Http://avogadro.chem.iastate.edu/chem163l/syllabus.html

GENERAL CHEMISTRY II  CHEM 164  3 CR.
PREREQ: 163 AND 163L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164 (AND 164L) OR CHEM 178
(AND 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.
2491010  1 MW 2:10-3:00
T 9:00-9:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491015  2 MW 2:10-3:00
T 10:00-10:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491020  3 MW 2:10-3:00
T 11:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491025  4 MW 2:10-3:00
T 12:10-1:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491030  5 MW 2:10-3:00
T 12:10-1:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491035  6 MW 2:10-3:00
T 1:10-2:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491040  7 MW 2:10-3:00
T 2:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/
2491045  8 MW 2:10-3:00
T 2:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164/

GENERAL CHEM LAB II  CHEM 164L  1 CR.
PREREQ: 163L AND CREDIT OR ENROLLMENT IN 164
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $27.00
2492005  1 W 9:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164l/
Http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492010  2 W 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164l/
Http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492015  3 R 9:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164l/
Http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492020  4 R 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164l/
Http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492025  5 R 3:10-6:00PM
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem164l/
Http://avogadro.chem.iastate.edu/chem164l/syllabus.html
FOUND FOR ENGINR II CHEM 165 4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 155
COURSE RESTRICTED TO ENGR. COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION: CHEM 163, 165, 167, 177.
4048005 1 TR 9:00-9:50
MW 9:00-9:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048010 2 TR 9:00-9:50
MW 10:00-10:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048015 3 TR 9:00-9:50
MW 11:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048020 4 TR 9:00-9:50
MW 12:10-1:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048025 5 TR 9:00-9:50
MW 1:10-2:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048030 6 TR 9:00-9:50
MW 2:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem165/
4048035 7 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/
4048040 8 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/
4048045 9 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/
4048050 10 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/
4048055 11 TR 11:00-11:50
MW 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/
4048060 12 TR 11:00-11:50
MW 3:10-4:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem165/

ENGNRS GENERAL CHEM CHEM 167 4 CR.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE
YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50
RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT
FOR ONLY ONE OF CHEM 163, 165, 167, 177 (AND
LABS) MAY BE APPLIED TOWARD GRADUATION. ONLY ONE
OF CHEM 155, 163, 167, 177 (AND ACCOMPANYING LABS) MAY BE
APPLIED TOWARD GRADUATION. TESTOUT NOT AVAILABLE TO
STUDENTS ALSO REGISTERED.
CHEMISTRY

GENERAL CHEMISTRY      CHEM  177      4 CR.
PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50, 155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN 177L
CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS
STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY
ONE OF CHEM 163,165,167,177 (AND LABS) MAY BE APPLIED
TOWARD GRADUATION. ONLY ONE OF CHEM 155,163,167,177
(AND 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
2495010  1 MWF 12:10-1:00
R  8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495015  2 MWF 12:10-1:00
R  8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495020  3 MWF 12:10-1:00
R  9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495025  4 MWF 12:10-1:00
R  9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495030  5 MWF 12:10-1:00
R 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495035  6 MWF 12:10-1:00
R 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495040  7 MWF 12:10-1:00
R 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495045  8 MWF 12:10-1:00
R 12:10-1:00
2495050  9 MWF 12:10-1:00
R 12:10-1:00
2495055 10 MWF 12:10-1:00
R 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
2495060 11 MWF 12:10-1:00
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
GENERAL CHEM LAB      CHEM  177L   1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 177
CHEM 177L MUST BE ACCOMPANIED 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, CHEM 167L, CHEM 177L.
MATERIALS FEE $27.00.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2496005  1 M 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/

CHEMISTRY

http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496010  2 M 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496015  3 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496020  4 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496025  5 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496030  6 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496035  7 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496040  8 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496045  9 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496050 10 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496055 11 R 9:00-11:50
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem177l/
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496060 12 R 12:10-3:00
SECTION/SYLLABUS INFO:
http://avogadro.chem.iastate.edu/chem177l/

GENERAL CHEMISTRY      CHEM  178      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 177, 177L TESTOUT NOT AVAILABLE TO STUDENTS
ALSO REGISTERED CREDIT FOR EITHER CHEM 164 (AND 164L)
OR CHEM 178 (AND 178L), BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
2499005  1 MWF 1:10-2:00
F 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
2499010  2 MWF 1:10-2:00
F 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
2499015  3 MWF 1:10-2:00
F 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Day(s)</th>
<th>Time</th>
<th>Instructor</th>
<th>Syllabus Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>2499020</td>
<td>4</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499025</td>
<td>5</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499030</td>
<td>6</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499035</td>
<td>7</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499040</td>
<td>8</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499045</td>
<td>9</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499050</td>
<td>10</td>
<td>MW</td>
<td>1:10-2:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499055</td>
<td>11</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499060</td>
<td>12</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499065</td>
<td>13</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499070</td>
<td>14</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499075</td>
<td>15</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499080</td>
<td>16</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2499085</td>
<td>17</td>
<td>MW</td>
<td>3:10-4:00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CHEMISTRY**

**GENERAL CHEMISTRY**

CHEM 178 3 CR.

- **PREREQ:** 177L AND CREDIT OR ENROLLMENT IN 178
- **178L IS NOT A NECESSARY COREQUISITE WITH 178 MUST BE ACCOMPANYED BY OR HAVE CREDIT FOR EITHER CHEM 164L OR CHEM 178L, NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

MATERIALS FEE $27.00

**LAB GENERAL CHEMIST**

CHEM 178L 1 CR.

- **PREREQ:** 177L AND CREDIT OR ENROLLMENT IN 178
- **178L IS NOT A NECESSARY COREQUISITE WITH 178 MUST BE ACCOMPANYED BY OR HAVE CREDIT FOR EITHER CHEM 164L OR CHEM 178L, NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

MATERIALS FEE $27.00

http://avogadro.chem.iastate.edu/chem178/l/syllabus.html
CHEMISTRY

LAB GENERAL CHEMIST CHEM 178L 1 CR.
2500080  16 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l
http://avogadro.chem.iastate.edu/chem178l
2500085  17 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l
http://avogadro.chem.iastate.edu/chem178l
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l
http://avogadro.chem.iastate.edu/chem178l
http://avogadro.chem.iastate.edu/chem178l
http://avogadro.chem.iastate.edu/chem178l

QUANT&ENVIRO ANALYS CHEM 211 2 CR.
PREREQ: 164 AND 164L OR CR OR ENROLLMENT IN 178;
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
http://avogadro.chem.iastate.edu/chem211

QNT&ENVIR ANALY LAB CHEM 211L 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 164 AND 164L, OR
178; AND CONCURRENT ENROLLMENT IN CHEM 210 OR 211
MATERIALS FEE $32.00
3678005   1 MW 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem211l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem211l
SYLLABUS:
http://avogadro.chem.iastate.edu/chem211l

ELEM ORGANIC CHEM CHEM 231 3 CR.
PREREQ: 163,163L; CREDIT OR ENROLLMENT IN 231L
CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT
FOR
EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND
331L),
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2504005   MWF 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem231/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem231
SYLLABUS:
http://avogadro.chem.iastate.edu/chem231

ELEM ORGNIC CHEM LAB CHEM 231L 1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN 231
CREDIT FOR EITHER CHEM 331L OR CHEM 231L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $32.00
7900005   1 M 12:10-1:00
M 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem231l/
7900010   2 T 9:00-9:50
T 10:00-11:50
7900015   3 T 12:10-1:00
T 1:10-3:00

CHEMISTRY

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.
SYLLABUS: http://
http://avogadro.chem.iastate.edu/
chem231/syllabus.html
7900020   4 T 3:10-4:00
T 4:10-6:00PM
SECTION INFO: http://
http://avogadro.chem.iastate.edu/che
http://avogadro.chem.iastate.edu/chem231/syllabus.html
7900025   5 W 12:10-1:00
W 1:10-3:00
SECTION INFO: http://
http://avogadro.chem.iastate.edu/che
SYLLABUS: http://
http://avogadro.chem.iastate.edu/chem231/syllabus.html
7900030   6 R 12:10-1:00
R 1:10-3:00
SECTION INFO: http://
http://avogadro.chem.iastate.edu/che
SYLLABUS: http://
http://avogadro.chem.iastate.edu/chem231/syllabus.html
7900035   7 R 3:10-4:00
R 4:10-6:00PM
SECTION INFO: http://
http://avogadro.chem.iastate.edu/che
SYLLABUS: http://
http://avogadro.chem.iastate.edu/chem231/syllabus.html
7900040   8 R 9:00-9:50
R 10:00-11:50
FRESH&SOPH RESEARCH CHEM 299 VAR. CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
******* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CR.
PREREQ: 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2507005   MW 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem301/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem301/syllabus.html

PHYSICAL CHEM LAB CHEM 321L 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN 324 OR 325
THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS
ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $37.00 AVAILABLE FOR NONMAJOR
GRADUATE CREDIT.
2511005   1 WF 2:10-3:00
TR 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem321/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem321/syllabus.html

PHYSICAL CHEM LAB CHEM 321L 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN 324 OR 325
THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS
ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $37.00 AVAILABLE FOR NONMAJOR
GRADUATE CREDIT.
2511010   2 WF 2:10-3:00
TR 12:10-3:00
2511015   3 WF 2:10-3:00
TR 3:10-6:00PM
CHEMISTRY

PHYSICAL CHEM LAB  CHEM 322L  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 324
THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS
ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $37.00
2515005  1 WF 2:10-3:00
TR 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem322/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem322/syllabus
2515010  2 WF 2:10-3:00
TR 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem322/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem322/syllabus
2515015  3 WF 2:10-3:00
TR 3:10-6:00PM

CHEMICAL THERMODYNAM  CHEM 325  3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5224005  1 MWF 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem325/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus
5224010  2 MWF 9:00-9:50
SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM 324.
SECTION INFO:
http://avogadro.chem.iastate.edu/chem325/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus

ORGANIC CHEMISTRY I  CHEM 331  3 CR.
PREREQ: 178, 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 9:00-9:50
M 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus
2516010  2 MWF 9:00-9:50
M 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem331/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem331/syllabus
2516015  3 MWF 9:00-9:50
T 11:00-11:50
2516020  4 MWF 9:00-9:50
T 9:00-9:50

LAB IN ORGANIC CHEM  CHEM 331L  1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331
CREDIT FOR EITHER CHEM 331L OR CHEM 231L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $37.00
5270005  1 M 12:10-1:00
M 1:10-3:00
CHEMISTRY

LAB IN ORGANIC CHEM CHEM 332L 1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN 332
MATERIALS FEE $37.00
5272005  1 T 9:00-9:50
      T 10:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/5272010  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/5272015  3 W 3:10-4:00
      W 4:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/5272020  4 R 9:00-9:50
      R 10:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/5272025  5 R 12:10-1:00
      R 1:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem332l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/5272030  6 R 3:40-4:30
      R 4:40-6:30PM

LAB IN ORGANIC CHEM CHEM 334L 2 CR.
PREREQ: 333L, CR OR ENROLLMENT FOR CREDIT IN 332
COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM
MAJORS ONLY
MATERIALS FEE $37.00
5645005     MW 3:10-4:00
      MW 4:10-6:00PM

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

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

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

CHEMISTRY

PHYSICAL INORGANIC CHEM 505 3 CR.
PREREQ: 402 AND 322
2532005    MWF 11:00-11:50

ANALYTIC SEPARATION CHEM 516 3 CR.
PREREQ: 316, 316L, 322, 322L
2539005    MWF 10:00-10:50

ORGANIC SYNTHESIS I CHEM 531 2 CR.
PREREQ: 332
9267005    TR 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem531/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem531/syllabus

PHYS ORGANIC CHEM II CHEM 538 3 CR.
PREREQ: 537
2543005    MWF 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem538/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem538/syllabus

SEMINAR FORENSIC SCI CHEM 540 2 CR.
PREREQ: GRADUATE STATUS OR ENROLLMENT IN THE
GRADUATE CERTIFICATE IN FORENSIC SCIENCE
5249005    ARRANGED

RSrch&PrtntForenSC CHEM 542 1 CR.
5259005    ARRANGED

SAFETY IN CHEM LAB CHEM 550 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 332L
4295005    M 4:10-5:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem550/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem550/syllabus

ATOMIC&MOLEC Q MECH CHEM 562 3 CR.
PREREQ: 561, CREDIT OR ENROLLMENT IN 583
2549005    M 12:10-2:00
      W 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem562/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem562/syllabus

STATISTCL MECHANICS CHEM 563 3 CR.
PREREQ: 322
2550005    MW 10:00-11:30
SECTION INFO:
http://avogadro.chem.iastate.edu/chem563/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem563/syllabus

SOLID-STATE CHEM CHEM 571 3 CR.
PREREQ: 301, 322
2554005    MWF 2:10-3:00

SURFACE CHEMISTRY CHEM 576 3 CR.
PREREQ: 322
2559005    MWF 11:00-11:50

MASS SPECTROMETRY CHEM 577 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2560005    TR 9:00-9:50, ARRANGED
CHEMISTRY

CURRENT TOPICS CHEM  CHEM  589  R CR. 3778005  R 8:00-9:30PM  SYLLABUS: http://www.chem.iastate.edu/seminar.php

NONTHESIS RESEARCH CHEM  599  VAR. CR. PREREQ: PERMISSION OF INSTRUCTOR CONCERNED ******* SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM  CHEM  600  1 CR. PREREQ: PERMISSION OF INSTRUCTOR
2563005  W 4:10-5:30  SYLLABUS:
http://www.chem.iastate.edu/seminar.php

SEMINR ANALYTIC CHEM  CHEM  611  1 CR. PREREQ: PERMISSION OF INSTRUCTOR
2565005  F 2:30-4:00  SECTION INFO:
http://www.chem.iastate.edu/seminar.php

SEMINR ORGANIC CHEM  CHEM  631  1 CR. PREREQ: PERMISSION OF INSTRUCTOR
2566005  F 1:10-2:30  SYLLABUS:
http://www.chem.iastate.edu/seminar.php

SELECT TOP ORG CHEM  CHEM  632  1- 2 CR. PREREQ: 537
COURSE OFFERED FOR 1 CREDIT SPRING 2007
2567005  T 11:00-11:50  SECTION INFO:
http://avogadro.chem.iastate.edu/chem632/syllabus

RESEARCH CHEM  699  VAR. CR. PREREQ: PERMISSION OF INSTRUCTOR CONCERNED ******* SEE DEPT FOR REFERENCE NUMBERS

CHINESE

INTM MAND CHINES II  CHIN  202  5 CR. PREREQ: 201
TESTOUT NOT AVAILABLE IF ALSO REGISTERED. TOPIC-"MODERNITY, SUBJECTIVITY AND NATION IN MODERN
CHINESE LITERATURE" MATERIALS AND EQUIPMENT USE FEE $20.00 MEETS INTERNATIONAL PERSPECTIVES ReqMT.
7768005 1 MTWRF 3:10-4:00  ZHANG D

CHINESE FOR BUSINESS  CHIN  304  4 CR. PREREQ: CHIN 202 OR EQUIVALENT 7444005 1 MWF 4:10-5:00 ZHANG D ARRANGED

CHINA TODAY  CHIN  375  3- 4 CR. PREREQ: ENGL 105 OR EQUIVALENT COURSE OFFERED FOR 3 CREDITS SPRING 2007. MEETS INTERNATIONAL PERSPECTIVES ReqMT.
5347005 1 TR 9:30-10:50 ZHANG D

INDEPENDENT STUDY  CHIN  490  1- 6 CR. PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR AVAILABLE FOR NONMAJOR GRADUATE CREDIT. PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ******* SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

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 ENRLMT IN C E 104 FOR C E MAJORS COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.
7242005 1 MF 2:10-3:00  T 8:00-10:50
7242010 2 MF 2:10-3:00  T 12:10-3:00
7242015 3 MF 2:10-3:00  W 12:10-3:00
7242020 4 MF 2:10-3:00  R 2:10-5:00
7242025 5 MF 2:10-3:00  R 8:00-10:50

ENGR PROB CMPUT LAB  C E  160  3 CR. PREREQ: MATH 141, 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165 COURSE RESTRICTED TO C E MAJORS ONLY.
2911005 1 MW 10:00-11:50 2911010 2 TR 3:10-5:00

CIVIL ENGR GRAPHICS  C E  170  2 CR. PREREQ: MATH 165, CREDIT OR ENROLLMENT IN C E 104 COURSE RESTRICTED TO C E MAJORS ONLY.
3515005 1 TR 8:00-9:50 3515010 2 TR 12:10-2:00
### CIVIL ENGINEERING

#### CIV ENG SYNTHESIS I  C E  203  2 CR.
**Prereq:** 104, 160, ENGL 105, CHEM 167 OR 177
Course restricted to C E majors only.
2920005  1 MW 1:10-2:00
**Section Info:**
http://www.celt.iastate.edu/webct/

#### CIV ENG SYNTHESIS II  C E  204  2 CR.
**Prereq:** 111, 203, PHYS 221,
Course restricted to C E majors only.
2921005  1 TR 3:10-4:00

#### Cooperative Educ  C E  298  R CR.
Satisfactory-Fail only.
**Prereq:** Permission of dept & Engr Career Services
Permission of adviser & career services required;
College will register student
2283005  ARRANGED

#### Professionals Issues C E  C E  303  2 CR.
**Prereq:** 204, SP CM 212
Course restricted to C E majors only.
3545005  1 TR 11:00-11:50

#### Civil Engr Proj Mgt  C E  304  2 CR.
**Prereq:** 303
Course restricted to C E majors only.
Field trips & travel fee $10.00-$50.00
2922005  1 MW 4:10-5:00

#### Prin Environmt Engr  C E  326  3 CR.
**Prereq:** CHEM 167 OR 178, MATH 166, CREDIT OR ENROLLMENT IN E M 378
Course not open to freshmen or sophomores
Available for nonmajor graduate credit.
2284005  1 MF 10:00-10:50
W 10:00-11:50
**Section Info:**
http://www.public.iastate.edu/~tge/courses/ce326/homepage.html

#### Structural Analys I  C E  332  3 CR.
**Prereq:** E M 324
Available for nonmajor graduate credit.
2285005  1 MWF 1:10-2:00
W 2:10-3:00
2285010  2 MWF 1:10-2:00
F 2:10-3:00
2285015  3 MWF 8:00-8:50
W 9:00-9:50
2285020  4 MWF 8:00-8:50
F 9:00-9:50

#### Structural Steel Dsgn I  C E  333  3 CR.
**Prereq:** 332, E M 327
Available for nonmajor graduate credit.
2286005  1 MW 8:00-8:50
R 8:00-9:50
2286010  2 MW 8:00-8:50
R 8:00-9:50

### 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 MWF 1:10-2:00
M 12:10-1:00
2287010  2 MWF 1:10-2:00
W 12:10-1:00

#### Intro Transprrt Plan  C E  350  3 CR.
**Prereq:** 3 CR in STAT, JR Classification
Credit in C E 350 may not be applied toward graduation by students in Civil Engineering
2289005  1 TR 3:40-5:00

#### Prin Transprrt 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.
2924005  1 MW 11:00-11:50

#### 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 $5.00-$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

#### Engr Hydrol/Hydraul  C E  372  4 CR.
**Prereq:** E M 378, A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENTAL LIST
Available for nonmajor graduate credit.
2293005  1 MWF 9:00-9:50
T 4:10-6:00PM
2293010  2 MWF 9:00-9:50
R 4:10-6:00PM

#### Design of Concretes  C E  382  3 CR.
**Prereq:** 360
Materials fee $5.00-$25.00
Available for nonmajor graduate credit.
2294005  1 MF 2:10-3:00
T 8:00-10:50
2294010  2 MF 2:10-3:00
T 12:10-3:00
2294015  3 MF 2:10-3:00
R 12:10-3:00
2294020  4 MF 2:10-3:00
R 8:00-10:50

### PREREQUISITES AND RESTRICTIONS

- Course restrictions and prerequisites are subject to change. Consult the registration website for the most current information.
- Materials fees are subject to change and may vary depending on the course.
- Night examinations scheduled for some courses, indicating that exams may be administered outside of the regular daytime hours.
- Course credit restrictions and graduation requirements vary, with some courses being restricted to specific majors or year levels.
- Available for nonmajor graduate credit indicates that the course is open to students majoring in a field other than Civil Engineering.

### CONTACT INFORMATION

- For course and career services, contact the Engineering College at http://www.celt.iastate.edu or http://www.public.iastate.edu/~tge/courses/ce326/homepage.html
CIVIL ENGINEERING

DSGN PORTLAND CEMNT C E 383 1 CR.
PREREQ: 360. FOR CON E STUDENTS ONLY.
MATERIALS FEE $5.00-$25.00
9480005 1 M 3:10-5:00
9480010 2 R 3:10-5:00

ENGINEER INTERNSHIP C E 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8692005 ARRANGED

COOPERATIVE EDUC C E 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR
CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2295005 ARRANGED

PROG&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 GRADING SUMMER.
7351005 1 M 5:10-6:00PM
SECT 1: MARCH 5-MAY 4

LAND SURVEYING C E 417 3 CR.
PREREQ: 111
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7565005 1 T 12:10-1:00
W 3:10-6:00PM

WASTEWTR TREATM DSN C E 428 3 CR.
PREREQ: 326
6106005 1 MWF 8:00-8:50

BRIDGE DESIGN C E 446 3 CR.
PREREQ: 333, 334
MATERIALS FEE $10.00-$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2300005 1 MW 3:10-5:00

HIGHWAY DESIGN C E 453 4 CR.
PREREQ: 304, 355, 372, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2302005 1 MWF 9:00-9:50
R 11:00-12:00
2302010 2 MWF 9:00-9:50
R 12:10-1:00

FOUNDATIONS C E 460 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2303005 1 MWF 2:10-3:00

CIVIL ENGR DESIGN I C E 485 2 CR.
PREREQ: 304, 326, 333 OR 334, SP CM 212
2131005 1 M 12:10-1:00
T 3:10-5:00
2131010 2 M 12:10-1:00
W 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
9481005 1 M 11:00-11:50
R 11:00-2:00
9481010 2 M 11:00-11:50
F 11:00-2:00

INDEPENDENT STUDY C E 490 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS C E 490H 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2309005 ARRANGED

CONST MGT FUNCTIONS C E 503 3 CR.
PREREQ: CON E 421
8170005 1 ARRANGED

WTR POLL CNTRL PROC C E 522 3 CR.
PREREQ: 521
2320005 1 T 8:00-9:50
R 8:00-9:50

HAZARDOUS WASTE MGT C E 529 3 CR.
PREREQ: 326
8956005 1 ARRANGED

MASON & TIMBER DSN C E 536 3 CR.
PREREQ: 334
8421005 1 ARRANGED

DYN ANLYS OF STRUCT C E 541 3 CR.
PREREQ: E M 345 AND CREDIT OR ENROLLMT IN C E 532
2327005 1 ARRANGED

STRUC ANLY FIN ELEM C E 542 3 CR.
PREREQ: 532
2324005 1 MW 11:00-1:00

ADV HIGHWAY DESIGN C E 550 3 CR.
PREREQ: 453
2334005 ARRANGED

TRANSP INFRASTR MGT C E 559 3 CR.
PREREQ: 355 OR 453, 382
7776005 1 ARRANGED
CIVIL ENGINEERING

FUND SOIL MECHANICS  C E  560  3 CR.
PREREQ: 360
2340005  1 ARRANGED

SITE EVAL FOR PROJ  C E  562  3 CR.
PREREQ: 360
4871005  1 ARRANGED

SURFC WTR HYDROLOGY  C E  571  3 CR.
PREREQ: 372
2343005  1 ARRANGED

ADV PVMT ANALY&DSN  C E  582  3 CR.
PREREQ: 382 OR EQUIVALENT OR PERMISSION OF INSTRUCTOR
7782005  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

SPL TOP CONST PLAN  C E  594A  1- 3 CR.
PREREQ: CON E 322 AND 340 OR C E 304, AND PERMISSION OF INSTRUCTOR
2925005  1 ARRANGED

SPL TOP COST ESTIMA  C E  594C  1- 3 CR.
PREREQ: CON E 322 AND 340 OR C E 304, AND PERMISSION OF INSTRUCTOR
2936005  ARRANGED

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 CLASSIFICATION
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7416005  1 ARRANGED

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

CLASSICAL STUDIES

THE ANCIENT CITY  CL ST 275  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4315005  1 TR 12:40-2:00  MOOK M

RHETO&HIST OF IDEAS  CL ST 350  3 CR.
PREREQ: ENGL 105
2176005  A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
2176010  A2 TR 2:10-3:30
SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

WLD LIT:ANCT-RENAIS  CL ST 353  3 CR.
PREREQ: ENGL 105
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2585005  A1 TR 3:40-5:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
2585010  A2 TR 3:40-5:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

GREEK & ROMAN DRAMA  CL ST 372  3 CR.
PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2587005  MWF 11:00-11:50  HENRY M

WMN ANC ROMAN WORLD  CL ST 374B  3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2338005  MWF 1:10-2:00  MEYERS R

INTR ARCHAEOG GREEC  CL ST 394  2 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5095005  T 5:10-6:50PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

PROSEM ANC EUR HIST  CL ST 512A  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2592005  T 1:10-4:00  HOLLANDER D

COMMUNICATION DISORDERS

INTRO COMM DISORDER  CMDIS 275  3 CR.
2611005  TR 12:40-2:00  VENKATAGIRI H

PHONETICS&PHONOLOGY  CMDIS 371  3 CR.
PREREQ: 275 OR ENGL 219
2610005  TR 9:30-10:50  VENKATAGIRI H

COMMUNICATION STUDIES

INTRO COMMUNIC STDI  COMST 101  3 CR.
7918005  1 TR 2:10-3:30  MUELLER K

INTRO INTERPRS COMM  COMST 102  3 CR.
8105005  1A TR 2:00-3:30  REDMOND M
SEC 1A RESTRICTED TO COMST MAJORS ONLY
8105010  1B TR 2:10-3:30  REDMOND M
SEC 1B FOR MAJORS OTHER THAN COMST
COMMUNICATION STUDIES

INTRO COM RSRCH MTD COMST 203 3 CR.
COURSE RESTRICTED TO COMST MAJORS.
5123005 1 TR 9:30-10:50 RALSTON K
5123010 2 TR 8:00-9:50

CONFLICT MANAGEMENT COMST 218 3 CR.
7314005 1A TR 12:40-2:00 VRCHOTA D
SEC 1A RESTRICTED TO COMST MAJORS ONLY
7314010 1B TR 12:40-2:00 VRCHOTA D
SEC 1B FOR MAJORS OTHER THAN COMST

HUMAN COMMUNIC THRY COMST 301 3 CR.
PREREQ: 101
COURSE RESTRICTED TO COMST MAJORS ONLY
6593005 1 TR 11:00-12:20 REDMOND M

INTERCULTURAL COMM COMST 310 3 CR.
PREREQ: 101 OR 102; 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7934005 1 TR 8:00-9:20 JENKS T

RELATIONAL COMMUNIC COMST 311 3 CR.
PREREQ: 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY,
6428005 1 MWF 10:00-10:50 MUELLER J

ORGANIZATIONAL COMM COMST 314 3 CR.
PREREQ: 101 OR 102; 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6433005 1 MWF 11:00-12:00 VRCHOTA D

SMALL GROUP COMM COMST 317 3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6433005 1 TR 11:00-12:20 VRCHOTA D

CMPTR-MEDIATED COMM COMST 330 3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
2385005 1 TR 2:10-3:30 RALSTON K

SEM COMM THRY&RESCH COMST 404A 3 CR.
PREREQ: 9 CR OF 300-LEVEL COMST COURSES INCLUDING 301
2298005 1 TR 3:40-5:00 JENKS T

INDEPENDENT STUDY COMST 490 1- 3 CR.
PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHP COMST 499 1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEM COMM THRY/RSRCH COMST 504A 3 CR.
PREREQ: GRADUATE STANDING
4421005 1 TR 3:40-5:00 JENKS T

COMMUNICATION STUDIES

SPECIAL TOPICS COMST 590 1- 4 CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

FORCES SHAP METRO E C R P 270 3 CR.
PREREQ: MUST BE TAKEN PRIOR TO COMPLETING 9
CREDITS IN C R P
MEETS U.S. DIVERSITY REQMT.
2382005 A MWF 2:40-3:30
2382010 B TR 2:40-3:30

PLANNING TECHNIQ II C R P 274 3 CR.
PREREQ: 272
MATERIALS FEE $10.00
9482005 A TR 2:40-3:30
9482010 B TR 2:40-3:30

URBAN FORM C R P 320 3 CR.
PREREQ: 253 OR 270, OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8073005 MW 11:00-12:00

PRACTICUM C R P 330 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
2386005 ARRANGED

COMMU PLAN STUDIO I C R P 332 4 CR.
PREREQ: 253, 274
MATERIALS AND FIELD TRIPS & TRAVEL FEE $60.00
2399005 MW 3:10-5:00

RURAL, URB&REGION ECON C R P 376 3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2227005 1 MW 11:00-12:00 FRANKEL D
SECTION INFO:
http://www.econ.iastate.edu/programs 
course/defaultcourseinfo.asp

PLAN PROCESS THEORY C R P 383 3 CR.
2388005 A TR 9:30-10:50

FIELD TRAVEL C R P 391 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: C R P MAJOR, PERMISSION OF ADVISER
COURSE OFFERED FOR 2 CREDITS SPRING 2007.
FIELD TRIPS & TRAVEL FEE $200.00-$1,000.00
2402005 ARRANGED

PRO WORK EXPERIENCE C R P 410 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2710005 ARRANGED

URBAN DSGN&PRACTICE C R P 416 6 CR.
PREREQ: 253 OR 270
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$25.00-$100.00
2389005 MW 11:00-5:20

COMMUNICATION STUDIES
COMMUNITY & REGIONAL PLANNING

INTERNATIONAL PLANNING  C R P 429  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$30.00
2988005  TR 3:40-5:00
SECTION INFO:
http://www.public.iastate.edu/~efowusu/cour

COMMUNITY PLAN STDIO II  C R P 432  4 CR.
PREREQ: 332, 383
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
2391005  TR 1:10-5:20
SECTION INFO:
http://www.public.iastate.edu/~haddad/cour

SITE DEVELOPMENT  C R P 442  3 CR.
PREREQ: 253, 272. MUST BE TAKEN PRIOR TO COMPLETING 12 CREDITS IN L A.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
8760005  TR 11:00-12:30

INTRO GEOG INFO SYS  C R P 451  3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
9410005  A MW 8:00-8:50
W 10:00-11:50
SECTION INFO:
http://www.public.iastate.edu/~haddad/cour

GEOG DATA MGT & ANALY  C R P 452  3 CR.
PREREQ: 451 OR EQUIVALENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
5205005  MW 10:00-11:50

SUSTAINABLE COMMUNITY  C R P 484  3 CR.
PREREQ: SENIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
7041005  TR 5:10-6:30PM

INDEPENDENT STUDY  C R P 490  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 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

INDEPENDENT STUDY HONORS  C R P 490H  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SR SEMINAR PLANNING  C R P 494  VAR. CR.
PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332 COURSE OFFERED FOR 3 CREDITS SPRING 2007.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
2403005  TR 11:00-12:20

COMMUNITY & REGIONAL PLANNING

PORTFOLIO DEVELOPMENT & REVIEW  C R P 498  1 CR.
PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM
MATERIALS FEE $50.00
2418005  W 12:10-1:00

METHODS II  C R P 502  3 CR.
PREREQ: 501
2419005  TR 12:40-2:00

PRO WORK EXPERIENCE  C R P 510  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2733005  ARRANGED

URBAN DESIGN PRACTICE  C R P 516  6 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
7504005  MWF 1:10-5:20

ECON ANALYSIS OF PUBLIC PLANNING  C R P 523  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$30.00
2404005  TR 3:40-5:00
SECTION INFO:
http://www.public.iastate.edu/~efowusu/cour

PRACTICUM  C R P 530  3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN C R P
2405005  ARRANGED

SITE DEVELOPMENT  C R P 542  3 CR.
PREREQ: GRADUATE CLASSIFICATION. MUST BE TAKEN PRIOR TO COMPLETING 12 CREDITS IN L A.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
8759005  TR 11:00-12:20

INTRO GEOG INFO SYS  C R P 551  3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
1985005  A MW 8:00-8:50
W 10:00-11:50
SECTION INFO:
http://www.public.iastate.edu/~ehaddad/cour

ALTERNATIVE PLAN/GIS  C R P 553  3 CR.
PREREQ: 551 OR INSTRUCTOR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
5209005  MW 10:00-11:50

GEOG DATA MGT & PLAN  C R P 552  3 CR.
PREREQ: 551 OR INSTRUCTOR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
5209005  MW 10:00-11:50

ANALYTICAL PLAN/GIS  C R P 553  3 CR.
PREREQ: 451/551
8184005  MW 8:00-9:50
COMMUNITY & REGIONAL PLANNING

SEMNRR PLANNING THRY C R P 561 3 CR.
PREREQ: INSTR PERMISSION AND GRAD CLASSIFICATION
2410005 A TR 9:30-10:50

SUSTAINABLE COMMUNIT C R P 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$25.00-$100.00
7043005 TR 5:10-6:30PM

SPL TP PLAN LAW,ADM C R P 590A 1-3 CR.
PREREQ: GRAD 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 TOPC ECON DEVEL C R P 590B 1-3 CR.
PREREQ: GRAD 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 DSGN C R P 590C 1-3 CR.
PREREQ: GRAD 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 HOUS&URB RV C R P 590D 1-3 CR.
PREREQ: GRAD 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 Envirn Plan C R P 590H 1-3 CR.
PREREQ: GRAD 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

SP TOP TRANSPRTN PL C R P 590I 1-3 CR.
PREREQ: GRAD 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 TOPC INT’L PLAN C R P 590N 1-3 CR.
PREREQ: GRAD 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 TP SPATL/AN MTH C R P 590Q 1-3 CR.
PREREQ: GRAD 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 DEVELOPMENT

CMUNT DEV II:CHANGE C DEV 505X 3 CR.
820900X ARRANGED
82090600 XF ARRANGED BORICH T
8608600 XH ARRANGED

CMUNT&REGNL ECONOMC C DEV 506X 3 CR.
860800X ARRANGED

IMPACT ANALYSIS C DEV 514X 1 CR.
8205005 ARRANGED
8205600 XG ARRANGED

SEMINAR GIS APP/RES 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
COMMUNITY DEVELOPMENT

IMPACT ANALYSIS  C DEV 514X  1 CR.
SECTION XG IS OFF CAMPUS.
COURSE DELIVERY IS WWW

COST BENEFIT ANALYS  C DEV 515X  1 CR.
8180005  ARRANGED
8180600  XG ARRANGED
SECT XG:JAN 16-MAY 11
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
CAMPUS TUTION AND FEES. CONTACT SARAH CARLSON FOR
PERMISSION AT 515-294-0211
OR SCARLSON@IASTATE.EDU.DEPARTMENT PERMISSION
REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XG IS OFF CAMPUS.
COURSE DELIVERY IS WWW

LOCAL ECONMC ANALYS  C DEV 516X  1 CR.
8186005  ARRANGED
8186600  XG ARRANGED
SECT XG:JAN 16-MAY 11
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-
CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR
PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XG IS OFF CAMPUS.
COURSE DELIVERY IS WWW

ORIENT CMNTY DEVEL  C DEV 520X  1 CR.
8178005  ARRANGED

COMPLEX ADAPTIVE SYSTEMS

CMPLX ADAPTV SY SEM  CAS 502  1 CR.
PREREQ: ADMISSION TO CAS MINOR
2996005  T 10:00-10:50

CPX ADAPTV SY TECHQ  CAS 503  3 CR.
PREREQ: ADMISSION TO CAS MINOR
2998005  MWF 11:00-11:50

COMPUTER ENGINEERING

PRO PROG ORIENTATN  CPR E 166  R CR.
COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
DISCUSSIONS WILL MEET EVERY OTHER WEEK.
2292005  1 T 1:10-2:00
2292010  2 T 1:10-2:00
2292015  3 T 1:10-2:00
2292020  4 T 3:10-4:00
2292025  5 T 3:10-4:00
2292030  6 T 3:10-4:00
SEC 6 RESTRICTED TO HONORS STUDENTS.

INTRO PROBLM SOLV I  CPR E 185  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 141
COURSE RESTRICTED TO E E & CPR E MAJORS ONLY
3878005  1 MW 10:00-10:50
3878010  2 MW 10:00-11:50
3878015  3 MW 10:00-11:50

INTRO PROBLM SOLV II  CPR E 186  1 CR.
PREREQ: 185
6238005  1 W 8:00-9:50
6238010  2 W 10:00-11:50
6238015  3 W 12:10-2:00

INTR DIGITAL DESIGN  CPR E 210  4 CR.
PREREQ: SOPHMORE CLASSIFICATION
COURSE RESTRICTED TO CPR E, COM S AND E E MAJORS
SOPH AND ABOVE
1992005  A MW 3:10-4:00
1992010  B MW 3:10-4:00
1992015  C MW 3:10-4:00
1992020  D MW 3:10-4:00
1992025  E MW 3:10-4:00
1992030  F MW 3:10-4:00

INTR MICROCONTROLLR  CPR E 211  4 CR.
PREREQ: 210, COM S 207 OR 227
COURSE RESTRICTED TO CPR E, COM S AND E E MAJORS
1993005  1 TR 9:30-10:50
1993010  2 TR 9:30-10:50
1993015  3 TR 9:30-10:50
1993020  4 TR 9:30-10:50
1993025  5 TR 9:30-10:50

INTR MICROCONTROLLR  CPR E 212  4 CR.
PREREQ: 210, COM S 207 OR 227
COURSE RESTRICTED TO CPR E, COM S AND E E MAJORS
1993005  1 TR 9:30-10:50
1993010  2 TR 9:30-10:50
1993015  3 TR 9:30-10:50
1993020  4 TR 9:30-10:50
1993025  5 TR 9:30-10:50

COOPERATIVE EDUCATN  CPR E 298  R CR.
PREREQ: PERMSSN OF DEPRTMT AND ENGINEERING CAREER
SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2757005  ARRANGED

CPR ORGANIZN&DESIGN  CPR E 305  4 CR.
PREREQ: 211 OR COM S 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1995005  A MW 9:00-9:50
1995010  B MW 9:00-9:50
1995015  C MW 9:00-9:50
1995020  D MW 9:00-9:50

COMPUTER ENGINEERING
OPERAT SYS:PRIN&PRA  CPR E 308  4 CR.
PREREQ: 305, 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2036005  1 MWF 9:00-9:50
T 12:10-3:00
2036010  2 MWF 9:00-9:50
R 3:10-6:00PM
2036015  3 MWF 9:00-9:50
T 6:00-9:00PM
2036020  4 MWF 9:00-9:50
R 12:10-3:00
2036025  5 MWF 9:00-9:50
W 10:00-12:50
2036030  6 MWF 9:00-9:50
F 10:00-12:50

THEORET FOUND CPR E  CPR E 310  3 CR.
PREREQ: CREDIT OR ENRLMT IN CPR E 211, COM S 228
9240005  A TR 8:00-9:20

INTGRATED ELECTRNCS CPR E 330  4 CR.
PREREQ: E E 201, CR OR REGISTRATN IN E E 210, 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2311005  A MWF 12:10-1:00
T 8:00-10:50
2311010  B MWF 12:10-1:00
W 9:00-11:50
2311015  C MWF 12:10-1:00
R 6:10-9:00PM
2311020  D MWF 12:10-1:00
M 2:10-5:00

TOYING WITH TECHNOL  CPR E 370  3 CR.
PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
5941005  A TR 1:10-3:00

ENGINEER INTERNSHIP  CPR E 397  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8696005  ARRANGED

COOPERATIVE EDUCATN CPR E 398  R CR.
PREREQ: 298, PERMSSN OF DEPARTMT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2761005  ARRANGED

SOFTWARE VERIFI&TEST CPR E 417  3 CR.
PREREQ: COM 2 309, EITHER COM S 330 OR 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2708005  TR 12:40-2:00

HI PERFRMN COMP&APP CPR E 425  3 CR.
PREREQ: COM S 311, 330, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7539005  TR 9:30-10:50
T 2:10-3:00

INFO SYSTM SECURITY  CPR E 431X  3 CR.
PREREQ: CREDIT OR ENR IN CPR E 489 OR COM S 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8650005  MW 12:10-1:00

ANLOG VLSI CIRC DSN  CPR E 435  4 CR.
PREREQ: 324, 330, 332, AND E E 322 OR STAT 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2330005  1 MW 10:00-10:50
T 3:00-4:00
2330100  2 MW 10:00-10:50
W 6:10-9:00PM
2330150  3 MW 10:00-10:50
F 12:10-3:00

DISTR SYS&MIDDLEWARE CPR E 450  3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8512005  TR 3:40-5:00

DIST&NETWK OPER SYS  CPR E 454  3 CR.
PREREQ: COM S 311, 352, ENGL 105, SP CM 212
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7291005  MW 2:00-3:30

DIGITAL VLSI DESIGN CPR E 465  4 CR.
PREREQ: E E 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9514005  A TR 9:30-10:50
W 4:10-7:00PM
9514010  B TR 9:30-10:50
W 1:10-4:00
9514015  C TR 9:30-10:50
M 6:00-9:00PM

MULTIDISC ENGR DSGN CPR E 466  3 CR.
PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1899005  TR 3:10-4:00
TR 4:10-6:00PM
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HARDWR SOFTW INTGRRT  CPR E 483  4 CR.
PREREQ: 305
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7916005  A MW 2:10-3:00
T 4:10-6:00PM
7916010  B MW 2:10-3:00
W 12:10-2:00
7916015  C MW 2:10-3:00
W 4:10-6:00PM
7916020  D MW 2:10-3:00
F 10:00-11:50
7916025  E MW 2:10-3:00
F 12:10-2:00

CPTR NTNWK&DATA COM CPR E 489  3-4 CR.
PREREQ: 305 OR E E 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2771005  A TR 11:00-12:20
T 4:10-6:00PM
2771010  B TR 11:00-12:20
W 11:00-1:00
### COMPUTER ENGINEERING

**CPTR NTWRK & DATA COM**  
**CPR E 489**  
3-4 CR.  
2771015  
C TR 11:00-12:20  
F 1:10-3:00

**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 INDEPENDENT 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 AND E E MAJORS JUNIOR  
AND ABOVE  
MATERIALS FEE $30.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
2765005  
T 2:10-4:00, ARRANGED

**SR DESIGN PROJECT II**  
**CPR E 492**  
2 CR.  
PREREQ: 491  
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR  
AND ABOVE  
MATERIALS FEE $30.00  
1659002  
R 2:10-3:00, ARRANGED

**PORTFOLIO ASSESSMENT**  
**CPR E 494**  
R CR.  
PREREQ: CREDIT OR ENROLLMENT IN 491  
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR  
AND ABOVE  
2279005  
1 R 4:10-5:00  
2279010  
2 R 3:10-4:00  
2279015  
3 W 2:10-3:00  
2279020  
4 W 1:10-2:00

**COORDINATE EDUCATION**  
**CPR E 498**  
R CR.  
PREREQ: 598, PERMISSN OF DEPARTMENT AND ENGINEERING  
CAREER SERVICES  
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;  
COLLEGE WILL REGISTER STUDENT  
2774005

**NUM ANALYSIS HI-P COMP**  
**CPR E 525**  
3 CR.  
PREREQ: 308, OR ONE OF MATH 471, 481; EXPERIENCE  
in SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN  
1368005  
TR 11:00-12:20

**INFORMATION WARFARE**  
**CPR E 532**  
3 CR.  
PREREQ: 531  
2989005  
TR 8:00-9:20

---

**COMPUTER ENGINEERING**

**CRYPTOGRAPHY**  
**CPR E 533**  
3 CR.  
PREREQ: MATH 301 OR CPR E 310 OR COM S 330  
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
6193005  
MWF 1:10-2:00

**INFO ASSUR LEGAL & ET**  
**CPR E 534**  
3 CR.  
PREREQ: GRADUATE CLASSIFICATION; CPR E/INFAS 531  
RESTRICTED TO CPR E, COM S, INFAS, LOMIS  
GRAD STUDENTS ONLY  
2620005  
A M 6:00-9:00PM

**WIRELESS NETWORK SECURITY**  
**CPR E 537**  
3 CR.  
PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530  
6961005  
A MWF 10:00-10:50

**PRINCIPALS OF SYSTEMS & NETWORKS**  
**CPR E 540**  
3 CR.  
PREREQ: COM S 331, 342, ENGL 105, SP CM 212  
COURSE RESTRICTED TO CPR E MAJORS ONLY  
5664005  
TR 11:00-12:20

**OPTICAL COMMUNICATIONS**  
**CPR E 542**  
3 CR.  
PREREQ: 489  
7708005  
TR 4:10-5:30

**FAULT-TOLERANT SYSTEMS**  
**CPR E 545**  
3 CR.  
PREREQ: 305  
1079005  
TR 12:40-2:00

**WIRELESS SENSOR NETWORKS**  
**CPR E 546X**  
3 CR.  
PREREQ: 489  
8563005  
MWF 9:00-9:50

**ADVANCED ALGORITHMS IN BIO**  
**CPR E 549**  
3 CR.  
PREREQ: COM S 311  
7968005  
ARRANGED

**DISTRIBUTED SYSTEMS & NETWORKS**  
**CPR E 550**  
3 CR.  
PREREQ: 308 OR COM S 352  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8515005  
TR 3:40-5:00

**DISTRIBUTED OPERATIONAL SYSTEMS**  
**CPR E 554**  
3 CR.  
PREREQ: COM S 311, 352, ENGL 105, SP CM 212  
7292005  
MWF 2:10-3:30

**SCALABLE SOFTWARE ENGINEERING**  
**CPR E 556**  
3 CR.  
PREREQ: 486  
1134005  
ARRANGED

**COMPUTER GRAPHS & GEOMETRY**  
**CPR E 557**  
3 CR.  
PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C  
2985005  
TR 12:40-2:00

**SYN & OPT DIGITAL CIRCUITS**  
**CPR E 564**  
3 CR.  
PREREQ: 305  
3672005  
MWF 2:10-3:00
COMPUTER ENGINEERING

CPR SYS PERFORMANCE  CPR E 582  3 CR.
PREREQ: 305, 310 AND STAT 330
2779005  TR 4:10-5:30

EMBEDDED CMPTR SYST  CPR E 588  3 CR.
PREREQ: 308
RESTRICTED TO E CPE, COM S, GRAD STUDENTS ONLY
2783005  A TR 11:00-12:20

SPECIAL TOPICS  CPR E 590  1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPTR ENGR  CPR E 592  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO E CPE, E E, COM S, AND INFAS GRAD STUDENTS
3546005 AS ARRANGED

SELECT TOPICS  CPR E 594  3 CR.
2992122 ST ARRANGED

CREATIVE COMPONENT  CPR E 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

PARALL ALGORITHM&SCI  CPR E 626  3 CR.
PREREQ: 526

ENGINEERG INTERNSHP  CPR E 697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2673005  MWF 10:00-10:50

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

COMPUTER SCIENCE

COMPUTER APPLICATNS  COM S 103  4 CR.
2673010  2 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED ON MONDAY, JANUARY 8.
12:10-1:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673015  3 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED ON MONDAY, JANUARY 8.
3:10-4:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673020  4 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED ON MONDAY, JANUARY 8.
5:10-6:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673025  5 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5 IS REQUIRED ON MONDAY, JANUARY 8.
6:00-6:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673030  6 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6 IS REQUIRED ON MONDAY, JANUARY 8.
9:00-9:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673035  7 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7 IS REQUIRED ON MONDAY, JANUARY 8.
12:10-1:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673040  8 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8 IS REQUIRED ON MONDAY, JANUARY 8.
3:10-4:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673045  9 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9 IS REQUIRED ON MONDAY, JANUARY 8.
5:10-6:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673600 XW ARRANGED CHANG S
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
DELIVERY FEE $95.00.
ON CAMPUS STUDENTS: TUITION

2673050 10 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED ON MONDAY, JANUARY 8.
6:10-7:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW

2673055 11 ARRANGED CHANG S
ATTENDANCE AT THE JANUARY 10 ORIENTATION SESSION FOR SEC IS REQUIRED.
9:00-9:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW

ORIENTATION  COM S 101  R CR.
SATISFACTORY-FAIL ONLY.
2672005 T 12:40-2:00 JAN 8-MARCH 2

COMPUTER APPLICATNS  COM S 103  4 CR.
SEC 16-20 FOR ALL BUSINESS COLLEGE MAJORS.
SEC 1-15 FOR MAJORS OTHER THAN COM S, P CS, & BUSINESS COLLEGE. ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN 116A
ATANASOFF. FOR MORE INFORMATION PLEASE GO TO THE COMPUTER SCIENCE WEBSITE.
2673005  1 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED ON MONDAY, JANUARY 8.
10:00-10:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
http://www.cs.iastate.edu/~cs103hom/index.ht
COMPUTER SCIENCE

COMPUTER APPLICATIONS   COM S 103   4 CR.
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673060  12 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12 IS REQUIRED ON WEDNESDAY, JANUARY 10.
12:10-1:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673065  13 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13 IS REQUIRED ON WEDNESDAY, JANUARY 10.
2:10-3:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673070  14 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS REQUIRED ON WEDNESDAY, JANUARY 10.
5:10-6:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673075  15 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15 IS REQUIRED ON WEDNESDAY, JANUARY 10.
6:10-7:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673080  16 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 16 IS REQUIRED ON THURSDAY, JANUARY 11.
10:00-10:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673085  17 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 17 IS REQUIRED ON THURSDAY, JANUARY 11.
12:10-1:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673090  18 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 18 IS REQUIRED ON THURSDAY, JANUARY 11.
3:10-4:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673095  19 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 19 IS REQUIRED ON THURSDAY, JANUARY 11.
5:10-6:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673100  20 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 20 IS REQUIRED ON THURSDAY, JANUARY 11.
6:10-7:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673105  21 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 21 IS REQUIRED ON FRIDAY, JANUARY 12.
10:00-10:50 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673110  22 ARRANGED CHANG S
ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 22 IS REQUIRED ON FRIDAY, JANUARY 12.
12:10-1:00 IN 0105 PEARSON HALL.
COURSE DELIVERY IS WWW

COMPUTER APPLICATIONS   COM S 107   3 CR.
SECTION INFO:
http://www.cs.iastate.edu/~cs107
2674600  XW ARRANGED KIM T
DELIVERY FEE $95.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XW IS OFF-CAMPUS.
COURSE DELIVERY IS WWW

APP COMPUTER PROGRAMMING   COM S 201   3 CR.
PREREQ: 107 OR 207 OR 227
SECTION INFO:
http://www.cs.iastate.edu/~cs201hom/index.ht
2682005  R 12:40-2:00 JAN 8-MARCH 2
COURSE RESTRICTED TO P CS, COM S MAJORS ONLY
Satisfactory-Fail only.
COURSE DELIVERY IS WWW

PROGRAMMING I   COM S 207   3 CR.
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.
SECTION INFO:
http://www.cs.iastate.edu/~cs207hom/index.ht
2693005  1 MWF 12:10-1:00
W 2:10-3:00
2693010  2 MWF 12:10-1:00
W 3:10-4:00
COURSE DELIVERY IS WWW
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.
SECTION INFO:
http://www.cs.iastate.edu/~cs207hom/index.ht
2693015  3 MWF 12:10-1:00
W 2:10-3:00
2693020  4 MWF 12:10-1:00
T 2:10-3:00
COURSE DELIVERY IS WWW
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 150 OR PLACEMENT INTO MATH 140/141/142 OR HIGHER
COMPUTER SCIENCE

PROGRAMMING II        COM S 208      3 CR.
PREREQ: 207, CREDIT OR ENROLLMENT IN MATH 151, 160, OR 165
CREDIT FOR COM S 208 MAY NOT BE APPLIED TO THE MAJOR
9236005  1 MWF 1:10-2:00
    W 2:10-3:00
9236010  2 MWF 1:10-2:00
    F 3:10-4:00

INTR OBJT ORIEN PRG   COM S 227      4 CR.
NIGHT EXAMINATIONS SCHEDULED.
CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9237005  1 MWF 9:00-9:50
    T 10:00-11:50
    R 12:10-2:00
9237010  2 MWF 9:00-9:50
    T 12:10-2:00
9237015  3 MWF 10:00-10:50
    W 8:00-9:50
9237020  4 MWF 10:00-10:50
    T 2:10-4:00
9237025  5 MWF 1:10-2:00
    R 12:10-2:00
9237030  6 MWF 1:10-2:00
    W 2:10-4:00

INTRO DATA STRUCTUR   COM S 228      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 227, CREDIT OR ENROLLMENT IN MATH 165
9238005  1 MWF 11:00-11:50
    R 10:00-10:50
9238010  2 MWF 11:00-11:50
    R 2:10-3:00
9238015  3 MWF 11:00-11:50
    R 1:10-2:00
9238020  4 MWF 2:10-3:00
    R 4:10-5:00
9238025  5 MWF 2:10-3:00
    R 9:00-9:50
9238030  6 MWF 2:10-3:00
    R 12:10-1:00

ADV PROGRAMMG TCHNQ   COM S 229      3 CR.
PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166
2454005  1 TR 11:00-12:20

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  ARRANGED

INDEP STUDY HONORS    COM S 290H  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, HONORS FROG MEMBERSHIP
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2681005  ARRANGED

SOFTWARE DEVELOPMNT   COM S 309      3 CR.
PREREQ: 228, 229 OR CPR E 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4438005  1 TR 9:30-10:50
T 11:00-11:50
4438010  2 TR 9:30-10:50
T 1:10-2:00

DSN&ANALYSIS ALGRTH   COM S 311      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228, 229 OR CPR E 211, MATH 166, ENGL 104 AND EITHER 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 10:00-10:50
T 9:00-9:50
2683010  2 MWF 10:00-10:50
T 11:00-11:50
2683015  3 MWF 12:10-1:00
T 1:10-2:00
2683020  4 MWF 12:10-1:00
T 10:00-10:50

INTR CPTR ARCH&MACH   COM S 321      3 CR.
PREREQ: 229, CPRE 210 AND ENGL 104
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2684005  1 MWF 10:00-10:50
T 9:00-9:50
2684010  2 MWF 10:00-10:50
T 1:10-2:00

DISCRETE CMP STRUCT   COM S 330      3 CR.
PREREQ: 229, MATH 166 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2685005  1 MWF 10:00-10:50
R 1:10-2:00
2685010  2 MWF 10:00-10:50
R 2:10-3:00

THEORY OF COMPUTING   COM S 331      3 CR.
PREREQ: MATH 166, ENGL 104, AND EITHER COM S 330 OR CPR E 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2686005  1 MWF 10:00-10:50
T 9:00-9:50
2686010  2 MWF 10:00-10:50
T 9:00-9:50

PRIN PROGR LANGUAGES COM S 342      3 CR.
PREREQ: 321, ENGL 104, COM S 330 OR CPR E 310, & EITHER 309, 362, OR 363
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2687005  1 TR 2:10-3:30
W 9:00-9:50
2687015  2 TR 2:10-3:30
W 4:10-5:00
COMPUTER SCIENCE

INTRO OPERATING SYS   COM S 352   3 CR.
PREREQ: 321, ENGL 104 AND EITHER COM S 362 OR 363
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2680005   1 MWF 2:10-3:00
       R 1:10-2:00
2680010   2 MWF 2:10-3:00
       R 12:10-1:00

OBJCT-ORIEN ANALY&D   COM S 362   3 CR.
PREREQ: 229 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2622005   MWF 11:00-11:50

INTR DATABS MGT SYS   COM S 363   3 CR.
PREREQ: 229 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2689005   TR 11:00-12:20

COOPERATIVE EDUCATN   COM S 398   R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005   ARRANGED

SOFTWARE VERIFI&TEST   COM S 417   3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2712005   TR 11:00-12:20

LOGIC MATH&CPTR SCI   COM S 421   3 CR.
PREREQ: MATH 301 OR 307 OR 317 OR COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2624005   MWF 2:10-3:00

HI PERFRMN COMP&APP   COM S 425   3 CR.
PREREQ: 311, 336, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2249005   TR 9:30-10:50
       T 2:10-3:00

PRIN&PRACTC COMPILI   COM S 440   3 CR.
PREREQ: 331, 342, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2695005   TR 11:00-12:20
       W 2:10-3:00

DIST&NETWK OPER SYS   COM S 454   3 CR.
PREREQ: 311, 352, ENGL 105, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2696005   MW 2:00-3:30

COMP LINEAR ALG&FIX   COM S 471   3 CR.
PREREQ: MATH 270; OR 265 AND ONE OF 266,267;
       KNOWLEDGE OF FORTRAN OR PASCAL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2698005   TR 9:30-10:50

NUMRC SOL DIFF EQUA   COM S 481   3 CR.
PREREQ: MATH 371; OR 265 AND ONE OF 266,267;
       KNOWLEDGE OF FORTRAN OR PASCAL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2699005   TR 2:10-3:30

COMPUTER SCIENCE

FUND CMPTR NETWRKNG   COM S 486   3 CR.
PREREQ: 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5060005   TR 2:10-3:30

INDEPENDENT STUDY   COM S 490   VAR. CR.
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 PERMISSON REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS   COM S 490H   VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CREDITS IN COM S, PERMISSION OF
INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
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
******* SEE DEPT FOR REFERENCE NUMBERS

MTH SOFTWARE ENGINRG   COM S 512   3 CR.
PREREQ: 311, 330
COURSE RESTRICTED TO COM S, E CPE MAJORS ONLY
2707005   TR 11:00-12:20

NUM ANALY HI-P COMP   COM S 525   3 CR.
PREREQ: CPR E 308, OR ONE OF MATH 471, 473
OR 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING,
KNOWLEDGE OF FORTRAN OR C
2049005   TR 11:00-12:20

THEORY OF COMPUTATN   COM S 531   3 CR.
PREREQ: 331
2709005   MWF 11:00-11:50

PRIN&PRACTC COMPILI   COM S 540   3 CR.
COURSE RESTRICTED TO COM S MAJORS ONLY
2251005   TR 11:00-12:20

ADV ALGTHM COMP BIO   COM S 549   3 CR.
PREREQ: 311; 228 OR 208
7989005   ARRANGED

DIST&NETWK OPER SYS   COM S 554   3 CR.
PREREQ: 311, 352
2714005   MW 2:10-3:30
COMPUTER SCIENCE

ANLY ALG STOCH MODL  COM S 556  3 CR.
PREREQ: 331, MATH 307, AND STAT 330
3877005  ARRANGED

INTR 3D VISUAL DATA  COM S 558X  3 CR.
8517005  TR 9:00-10:50  HARDING C

PRIN DATABASE SYST  COM S 561  3 CR.
PREREQ: 311, 362, STAT 330
2715010  1 MW 4:10-5:30

MACHINE LEARNING  COM S 573  3 CR.
PREREQ: 311, 362, STAT 330
2660005  MWF 10:00-10:50

COMPUTATIONAL PERCPTN  COM S 575X  3 CR.
PREREQ: GRADUATE (ADVANCED UNDERGRADUATE) STANDING OR PERMISSION. PROGRAMMING SKILLS AND PREVIOUS EXPOSURE TO PROBABILITY AND LINEAR ALGEBRA
COURSE RESTRICTED TO COM S MAJORS ONLY
1844005  MW 4:10-5:30

SEMINAR  CON E 120X  1 CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS
5751005  1 R 4:10-6:00PM
5751010  2 R 4:10-6:00PM

CONSTRUCT DOCUMENTS  CON E 245  2 CR.
PREREQ: 221
COURSE RESTRICTED TO CON E MAJORS ONLY
2732005  ARRANGED

COOP & THEORETICAL COM S 100  1 CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS
2736005  MW 3:10-4:00

CON MACH/MATL/MTH  CON E 251  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 241
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2377005  MW 3:10-4:00

CONTRACT ORG & MGT  CON E 221  4 CR.
PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
2736005  MW 12:10-1:00

CONSTRUCTION ENGINEERING

CONTRACTION & C PRACTICE  CON E 298  3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

CON EQUIP & HYV C MTH  CON E 322  3 CR.
PREREQ: 241
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2741005  1 MW 9:00-9:50
2741010  2 MW 9:00-9:50

CONCRETE & STEEL CONST  CON E 340  3 CR.
PREREQ: E M 324, CREDIT OR ENROLLMENT IN CON E 322
MATERIALS FEE $5.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
CONSTRUCTION ENGINEERING

MECHNCL&ELECTR SYST    CON E 351    3 CR.
PREREQ: 251, 222
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3147005    MWF 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
SEC 1A RESTRICTED TO CON E MAJORS
5102010    1B TR 6:30-8:00PM

ENGR INTERNSHIP       CON E 397    R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8697005    ARRANGED

COOPERATIVE EDUCATN CON E 398    R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2738005    ARRANGED

CONSTRUC ESTIMATING   CON E 421    3 CR.
PREREQ: 340, 245
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2734005    1 MW 3:10-4:00
3:10-4:00

CON PLAN, SCHED, CNTL CON E 441    2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 421
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2742005    1 MF 9:00-9:50

CONSTRC ENGR DESIGN CON E 461    4 CR.
PREREQ: 351, 380, 441, STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATING
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00-$75.00
3157005    1 M 9:00-9:50
10:00-11:50
W F 9:00-11:50
3157010    2 M 9:00-9:50
10:00-11:50
W F 9:00-11:50

INDEPENDENT STUDY    CON E 490    1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CON E 498    R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2744005    ARRANGED

COUNSELOR EDUCATION

SPECIAL TOPICS   CO ED 590    1-2 CR.
PREREQ: 9 GRADUATE HOURS IN COUNSELOR ED COURSE
RESTRICTED TO GRADUATE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

AMER JUDICIAL PROC   CJ ST 320    3 CR.
PREREQ: POL S 215
2577005    A TR 2:10-3:30
WAGGONER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
2577010    B TR 2:10-3:30
WAGGONER K
SEC B FOR MAJORS OTHER THAN POL S.

PHILOSOPHY OF LAW    CJ ST 332    3 CR.
PREREQ: PHIL 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2578005    MWF 11:00-11:50

DEVIAN & CRIM BEHAV   CJ ST 340    3 CR.
PREREQ: SOC 130 OR 134
2579005    A M 6:00-9:00PM

CRIMINOLOGY       CJ ST 341    3 CR.
PREREQ: SOC 130 OR 134
3175600    XW ARRANGED

WHITE-COLLAR CRIME   CJ ST 402X    3 CR.
PREREQ: 240 OR 241
8482005    TR 11:00-12:20
CRIMINAL JUSTICE STUDIES

CRIM & JUV JUST PRAC CJ ST 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; TRANSCRIPT REQUIRED UPON APPLICATION; MAJOR OR MINOR IN CJ ST OR SOC OR PSA, OR 201, 302, & 305; SOC 241 OR 340
2581005 ARRANGED

CURRICULUM & INSTRUCTION

INTR INSTRCTN TECHL C I 201 3 CR.
PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE $20.00
3015005 1 TR 4:10-5:00
M 10:00-11:50
SECT 1 RESTRICTED TO EL ED MAJORS
ONLY
3015010 2 TR 4:10-5:00
M 12:10-2:00
SECT 2 RESTRICTED TO EL ED MAJORS
ONLY
3015015 3 TR 4:10-5:00
T 8:00-9:50
SECT 3 RESTRICTED TO ECE MAJORS ONLY
3015020 4 TR 4:10-5:00
T 10:00-11:50
SECT 4 RESTRICTED TO SECED MAJORS
ONLY
3015025 5 TR 4:10-5:00
T 12:10-2:00
SECT 5 RESTRICTED TO EL ED MAJORS
ONLY
3015030 6 TR 4:10-5:00
W 10:00-11:50
SECT 6 RESTRICTED TO ECE MAJORS ONLY
3015035 7 TR 4:10-5:00
W 12:10-2:00
SECT 7 RESTRICTED TO SECED MAJORS
ONLY
3015040 8 TR 4:10-5:00
W 3:10-5:00
SECT 8 RESTRICTED TO SECED MAJORS
ONLY
3015045 9 TR 4:10-5:00
R 10:00-11:50
SECT 9 RESTRICTED TO SECED MAJORS
ONLY
3015050 10 TR 4:10-5:00
R 12:10-2:00
SECT 10 RESTRICTED TO EL ED MAJORS
ONLY

SOC FOUND AMER EDUC C I 204 3 CR.
6278005 1 TR 8:00-9:20
6278010 2 TR 9:30-10:50
6278015 3 TR 11:00-12:20
6278020 4 TR 12:40-2:00
6278025 5 MW 4:10-5:30
6278030 6 TR 3:40-5:00

ERLY CHLDHD ED ORIE C I 208X R CR.
SATISFACTORY-FAIL ONLY.
4389005 T 9:30-10:20

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

CURRICULUM & INSTRUCTION

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
3238005 1 W 3:10-5:00

EXCEPTIONAL LEARNER C I 250 3 CR.
MEETS U.S. DIVERSITY REQMT.
3240005 T 9:30-10:20

STRATEGIES PRACTICM C I 268 1 CR.
SATISFACTORY-FAIL ONLY.
3260005 T 9:30-10:20

EXPNC TEACHER AIDE C I 280A 1-2 CR.
SATISFACTORY-FAIL ONLY.
3279005 W 1:10-2:00
3279010 F 10:00-10:50

EXP EDUCNL CMPUTNG C I 280B 1-2 CR.
SATISFACTORY-FAIL ONLY.
3280005 W 1:10-2:00
3280010 F 10:00-10:50

EXP MUSEUM EDUCATN C I 280D 1 CR.
SATISFACTORY-FAIL ONLY.
3282005 W 1:10-2:00
3282010 F 10:00-10:50

EXP INTERNTNL STDNT C I 280F 1-2 CR.
SATISFACTORY-FAIL ONLY.
3284005 ARRANGED

EXP TUTOR NATIVE AM C I 280C 1 CR.
SATISFACTORY-FAIL ONLY.
3285005 W 1:10-2:00
3285010 F 10:00-10:50

EXP TUTOR INTERNTNL STDNT C I 280F 1-2 CR.
SATISFACTORY-FAIL ONLY.
3286005 ARRANGED

EXPERIENCED TEACHER AIDE C I 280A 1-2 CR.
SATISFACTORY-FAIL ONLY.
3290005 W 1:10-2:00
3290010 F 10:00-10:50

EXPERIENCED TEACHER AIDE C I 280F 1-2 CR.
SATISFACTORY-FAIL ONLY.
3295005 W 1:10-2:00
3295010 F 10:00-10:50

EXPERIENCED TEACHER AIDE C I 280F 1-2 CR.
SATISFACTORY-FAIL ONLY.
3296005 W 1:10-2:00
3296010 F 10:00-10:50
CURRICULUM & INSTRUCTION

EARLY FIELD EXPERNC C I 280L .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
MUST RESERVE ONE MORNING OR ONE AFTERNOON
PER WEEK FOR SITE VISITS.
2843005 1 T 12:10-1:00, ARRANGED

EXP SECNDRY SCIENC C I 280M 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
8266005 MW 8:00-9:30, ARRANGED

ADV INTEGRAT TECHNL C I 302 3 CR.
PREREQ: 201, 245, 268
6289005 1 TR 5:30-8:30PM

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 EL ED, ECE MAJORS ONLY.
2635005 W 6:10-9:00PM

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 COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
6084005 T 6:00-9:00PM

RDG&LANG ARTS K-3RD C I 377 4 CR.
PREREQ: 245, 250, HD FS 226, 240; ADMISSION TO
TEACHER EDUC PROGRAM; CONCURRENT ENROLLMENT IN
448, 468A, 468C
MUST ENROLL IN SAME SECTION NUMBER OF 448.
2066005 1 MW 9:00-11:30
NO MEETINGS MARCH 19-APRIL 13.

SECTION 1
RESTRICTED TO EL ED STUDENTS ONLY.
2066010 2 MW 12:10-2:40
NO MEETINGS MARCH 19-APRIL 13.

SECTION 2
RESTRICTED TO EL ED STUDENTS ONLY.
2066015 3 MW 9:00-11:30
NO MEETINGS MARCH 19-APRIL 13.

SECTION 3
RESTRICTED ECE STUDENTS ONLY.

RDG&LANG ARTS 4TH-6 C I 378 4 CR.
PREREQ: 377; CONCURRENT ENRLMT IN 449, 468B,468D
MUST ENROLL IN SAME SECTION NUMBER OF 449.
2078005 1 TR 1:10-3:40
NO MEETINGS FEB 13-MARCH 9
2078010 2 TR 8:00-10:30
NO MEETINGS FEB 13-MARCH 9
2078015 3 TR 11:00-1:30
NO MEETINGS FEB 13-MARCH 9

MULTICULT GENDER ED C I 406 3 CR.
PREREQ: 201, 333, JUNIOR CLASSIFICATION,
ADMISSION TO TEACHER EDUCATION PROGRAM
MEETS U.S. DIVERSITY REQMT.
6292005 1 MW 12:10-1:30
6292010 2 MW 9:00-10:20
6292015 3 TR 9:30-10:50

CURRICULUM & INSTRUCTION
MULTICULT GENDER ED C I 406 3 CR.
6292020 4 TR 11:00-12:20
6292025 5 MW 3:10-4:30

SENIOR SEMINAR C I 415 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
MUST TAKE CONCURRENTLY WITH 426 OR 526
6290005 A ARRANGED

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
PROFESSIONAL SUPPORT FEE $12.50-$375.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5054005 ARRANGED

STUDNT TCHG INMEDIAT C I 416B VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
PROFESSIONAL SUPPORT FEE $12.50-$375.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5056005 ARRANGED

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
PROFESSIONAL SUPPORT FEE $100.00-$200.00
5057005 ARRANGED

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
5053005 ARRANGED
MARCH 5-MAY 4
5053800 AU ARRANGED SCHMIDT D
SECT AU:OCT 18-DEC 13
SEC AU TAUGHT IN AUSTRALIA. INTERNATIONAL STUDENT
TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
5053805 CZ ARRANGED ANDRE T
SECT CZ:OCT 18-DEC 13
SEC CZ TAUGHT IN CZECH REPUBLIC.
INTERNATIONAL STUDENT TEACHING' EXPERIENCE.
OFFERED FOR 8 CREDITS.
5053810 EN ARRANGED PIERCE A
SECT EN:OCT 18-DEC 13
SEC EN TAUGHT IN ENGLAND. 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
5053815 IT ARRANGED NIEDERHAUSER D
SECT IT:OCT 18-DEC 13
SEC IT TAUGHT IN ITALY. STUDENT TEACHING
EXPERIENCE. OFFERED FOR 8 CREDITS.
5053825 NO ARRANGED MUNSEN S
SECT NO:OCT 18-DEC 13
SEC NO TAUGHT IN NORWAY
INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS
5053820 NZ ARRANGED PIERCE A
SECT NZ:OCT 18-DEC 13
SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT
TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
CURRICULUM & INSTRUCTION

STUDT TCHG INT'L K-3 C I 416D VAR. CR.
5053830 PR ARRANGED MCSHAY J
SECT PR: OCT 18-DEC 13
SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
5053835 SP ARRANGED ROSENBUSCH M
SECT SP: OCT 18-DEC 13
SEC SP TAUGHT IN SPAIN 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

STUDT TCHG 4-6 C I 416E VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC; SENIOR CLASSIFICATION; 201, 378, 443, 448, 449; RESERVATION REQUIRED
6824005 ARRANGED MARCH 5-MAY 4
6824800 AU ARRANGED SCHMIDT D
SECT AU: OCT 18-DEC 13
SEC AU TAUGHT IN AUSTRALIA. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
6824805 CZ ARRANGED ANDRE T
SECT CZ: OCT 18-DEC 13
SEC CZ TAUGHT IN CZECH REPUBLIC. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
6824810 EN ARRANGED PIERCE A
SECT EN: OCT 18-DEC 13
SEC EN TAUGHT IN ENGLAND. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
6824815 IT ARRANGED NIEDERHAUSER D
SECT IT: OCT 18-DEC 13
SEC IT TAUGHT IN ITALY. STUDENT TEACHING EXPERIENCE. OFFERED FOR 8 CREDITS.
6824820 NZ ARRANGED MUNSEN S
SECT NO: OCT 18-DEC 13
SEC NO TAUGHT IN NEW ZEALAND. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
6824830 PR ARRANGED MCSHAY J
SECT PR: OCT 18-DEC 13
SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
6824835 SP ARRANGED ROSENBUSCH M
SECT SP: OCT 18-DEC 13
SEC SP TAUGHT IN SPAIN. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

STUDNT TCH PHYS SCI C I 417B VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT FEE $12.50-$375.00
9049005 1 ARRANGED
SEC 1 OFFERED FOR 12 CREDITS
9049010 2 ARRANGED
SEC 2 OFFERED FOR 12 CREDITS
9049015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH MATH C I 417C VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
9045005 1 ARRANGED
SEC 1 OFFERED FOR 12 CREDITS
9045010 2 ARRANGED
SEC 2 OFFERED FOR 12 CREDITS
9045015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CURRICULUM & INSTRUCTION

STUDENT TCH EARTH SC C I 417J VAR. CR. PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING PROFESSIONAL SUPPORT FEE $12.50-$375.00 9051005 1 ARRANGED SEC 1 OFFERED FOR 12 CREDITS 9051010 2 ARRANGED SEC 2: LAST 12 WKS SEC 3 OFFERED FOR 8 CREDITS. INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH SEC MUS C I 417K VAR. CR. PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE OFFERED FOR 8 CREDITS. PROFESSIONAL SUPPORT FEE $12.50-$375.00 9052005 1 ARRANGED SEC 1: LAST 8 WKS 9052010 2 ARRANGED SEC 2: LAST 8 WKS

STUDENT TCH ELEM MUS C I 417L VAR. CR. PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE OFFERED FOR 8 CREDITS. INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCHNG INT'L C I 417N VAR. CR. EXPERIENCE. OFFERED FOR 8 CREDITS. 7301825 NO ARRANGED MUNSEN S SECT NO: OCT 18-DEC 13 SEC NO TAUGHT IN NORMAY 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS. 7301820 NZ ARRANGED PIERCE A SECT NO: OCT 18-DEC 13 SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS. 7301830 PR ARRANGED MCSHAY J SECT PR: OCT 18-DEC 13 SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS. 7301835 SP ARRANGED ROSENBUSCH M SECT SP: OCT 18-DEC 13 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

SECONDY SCI METHD II C I 419 2 CR. PREREQ: 347, 280M, 416; CONCURRENT ENROLLMENT IN 468K 9019005 M 5:10-8:00PM CONCURRENT ENROLLMENT IN 468K REQUIRED.

PRINCIPLES SECONDY ED C I 426 3 CR. PREREQ: 201, SR CLASSIFICATION, ADMITTED TO TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415 MUST TAKE CONCURRENTLY WITH 415 6293005 A W 5:10-8:00PM

SOC STDI PRIM GRADE C I 433 2 CR. PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN 438, 439, SP ED 355, 455 4487005 1 MW 12:10-1:30 NO MEETINGS FEB 12-MARCH 7

MATH IN PRIMRY GRDS C I 438 2 CR. PREREQ: 367, HD FS 221; MATH 195; CONCURRENT ENROLLMENT IN 433, 439, 468G, 468H, SP ED 355, 455 TAKE CONCURRENTLY WITH C I 468G, 468H, SP ED 355, 455. NO MEETING FEB 12-MARCH 7. 4491005 1 W 5:10-7:40PM NO MEETINGS FEB 12-MARCH 9

TCHG OF SOC STUDIES C I 443 3 CR. PREREQ: 377 COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY. DEPARTMENT PERMISSIION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 3258005 1 TR 8:00-9:50 NO MEETINGS FEB 13-MARCH 8 3258010 2 TR 12:10-2:00 NO MEETINGS FEB 13-MARCH 8

TCHNG CHILDREN MATH C I 448 3 CR. PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN C I 377, 468A, 468C COURSE RESTRICTED TO EL ED MAJORS ONLY. MUST ENROLL IN SAME SECTION NUMBER OF 377 DEPARTMENT PERMISSIION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CURRICULUM & INSTRUCTION

TEACHING OF SCIENCE   C I   449      3 CR.
PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST ENROLL IN SAME SECTION NUMBER OF 378.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3260005   1 MW 12:10-2:00
3260010   2 MW 9:00-10:50
NO MEETINGS MARCH 19-APRIL 11

ETHNIC & LRNG PRACT  C I   451      3 CR.
PREREQ: 450
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3263005     ARRANGED

PRA PRIMRY RDG&LANG  C I   468A     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
RESTRICTED TO EL ED MAJORS ONLY. TAKE
CONCURRENTLY WITH C I 377 AND 448 AND 468C.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $43.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3261005   1 TR 10:00-11:50
3261010   2 TR 2:10-4:00
3261015   3 TR 8:00-9:50
NO MEETINGS FEB 13-MARCH 8

PRA PRIMRY MATH INCL  C I   468G     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
TAKE CONCURRENTLY WITH C I 438, 489, 468I, AND
SP ED 355, 455. COURSE RESTRICTED TO EL ED, ECE
MAJORS.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $43.75
4524005   1 MW 7:30-4:30
SECT 1:FEB 12-MARCH 7

PRACTICM SEC SCI II   C I   468K     2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
TAKE CONCURRENTLY WITH C I 419 REQUIRED.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $50.00
8223005   ARRANGED
CURRICULUM & INSTRUCTION

FIELD EXP TCHG MATH C I 480C 0.5-2 CR.
COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2007.
9057005 ARRANGED

SPRVSD TUTOR READING C I 488 3 CR.
PREREQ: 416 OR LAS 417 AND CONCURRENT ENROLLMENT IN 552 OR 553
5255005 1 W 5:10-8:00PM
ARRANGED
SECT 1: JAN 10-APRIL 25
MEETS EIGHT WEDNESDAYS 5:10-8, PLUS ARRANGED
TUTORING. JAN 10, 17, 24, 31, FEB 14, MARCH 7, APRIL 11 AND 25.

INDEP STUDY EDUCA TN C I 490A VAR. CR.
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 VOC-ED GUID C I 490B 1-3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* 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 METHD 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

INDEP STU MULTICUL ED C I 490J 1-3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU SOCIAL STDI C I 490K 1-3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

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 FOUND EDUC C I 490O 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: 310, 392, 394, 9 OTHER CR IN ENGL BEYOND 105, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
6305005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;

MNG&EVAL TCHNL PROG C I 504 3 CR.
PREREQ: 501; GRADUATE CLASSIFICATION
2795005 T 5:10-8:00PM

INTR TECHN IN TEACH C I 505 2 CR.
PREREQ: GRADUATE CLASSIFICATION
2796005 ARRANGED

ACTION RESEARCH IN ED C I 515 3 CR.
PREREQ: ADMISSION TO GRAD STUDY, ONE COURSE IN RESEARCH METHODS, EDUCATIONAL INQUIRY, STATISTICS, EDUCATIONAL PSYCHOLOGY, OR INSTRUCTIONAL DESIGN
1901005 W 5:10-8:00PM
INSTRUCTOR PERMISSION REQUIRED;

ANTIRACIST CURR DEV C I 516 3 CR.
PREREQ: 9 CREDITS IN EDUCATION
6314005 M 6:00-9:00PM
CURRICULUM & INSTRUCTION

STUDNT TCH PHYS SCI  C I  517B VAR. CR.
PROFESSIONAL SUPPORT FEE $12.50-$375.00
2460005  ARRANGED

STUDNT TEACHNG MATH  C I  517C VAR. CR.
PROFESSIONAL SUPPORT FEE $12.50-$375.00
2466005  ARRANGED

STUDNT TCH BIOL SCI  C I  517D VAR. CR.
PROFESSIONAL SUPPORT FEE $12.50-$375.00
2475005  ARRANGED

STUDNT TCH EARTH SCI  C I  517J VAR. CR.
PROFESSIONAL SUPPORT FEE $12.50-$375.00
2476005  ARRANGED

STUDNT TCH BASIC SCI  C I  517M VAR. CR.
PROFESSIONAL SUPPORT FEE $12.50-$375.00
2480005  ARRANGED

SCIENCE METHODS II  C I  519  2 CR.
PREREQ: 518,547
2575005  M 5:10-8:00PM

PRIN SECONDARY EDUC  C I  526  3 CR.
PREREQ: 6 CREDITS IN EDUCATION
MUST TAKE CONCURRENTLY WITH CI 415
7724005  I W 5:10-8:00PM

APP MEASRTM ED PSYC  C I  534  3 CR.
PREREQ: STAT 401 OR RESEV 552
7759005  MW 4:30-6:00PM

EXP MTHD ED INTERVN  C I  536X  3 CR.
PREREQ: ONE COURSE IN STATISTICS
5778005  TR 4:30-6:00PM

ADV PEDAG SCIENC ED  C I  546  3 CR.
PREREQ: BACHELOR'S DEGREE
3527005  W 5:30-8:30PM

RESTRUC SCIENC ACTV  C I  548X  3 CR.
PREREQ: SCIENCE TEACHING METHODS OR EQUIVALENT
8417005  T 5:10-8:00PM

CORRECTIVE READING  C I  552  3 CR.
PREREQ: TEACHING LICENSE
3276005  R 5:30-8:30PM

EDUC BLACKS IN U.S.  C I  578  3 CR.
PREREQ: GRADUATE OR SENIOR LEVEL STATUS OR PERMSN OF INSTRUCTOR
7784005  W 1:10-4:00

SUPVS TUTOR READING  C I  588  3 CR.
PREREQ: TEACHING LICENSE AND CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE IN DIAGNOSIS AND CORRECTION OF READING PROBLEMS
9245005  I W 5:10-8:00PM
ARRANGED
SECT 1:JAN 10-APRIL 25
MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
MARCH 7, APRIL 11 AND 25.

CURRICULUM & INSTRUCTION

SPCL TOP CURRICULUM  C I  590A  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNO  C I  590B  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC  C I  590C  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC  C I  590D  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED  C I  590F  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MATH EDUC  C I  590G  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED  C I  590I  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FOREIGN LNG  C I  590J  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH  C I  590K  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED  C I  590M  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FOREIG LANG  C I  591B  1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $25.00-$150.00
8128005  1 ARRANGED

FIELD EXP ELEM EDUC  C I  591C  1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $25.00-$150.00
8489005  1 ARRANGED

FIELD EXP SECOND ED  C I  591D  1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA COURSE OFFERED FOR 2 CREDITS SPRING 2007.
PROFESSIONAL SUPPORT FEE $25.00-$150.00
5058005  ARRANGED

INSTR TECHNOL WKSHP  C I  593B  1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
TOPIC: SELF MANAGED LEARNING INSTRUCTIONAL DESIGN.
2811005  W 5:10-7:00PM
CURRICULUM & INSTRUCTION

CURRIC PROB&INQUIRY  C I  596  3 CR.
PREREQ: 594
MEETS JAN 20, FEB 10, MARCH 3, 31, APRIL 21
& ARRANGED
2817005  S 10:00-4:00, ARRANGED
JAN 20-APRIL 21

CRTV COMP CURRICULM  C I  599A  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP INSTR TCHNL  C I  599B  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED  C I  599C  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED  C I  599D  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP MULTICUL ED  C I  599F  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC  C I  599G  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED  C I  599I  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CR CMP FOREIGN LANG  C I  599J  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH  C I  599K  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOC STUDI  C I  599L  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED  C I  599M  1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV INSTRU SY DSIGN  C I  603  3 CR.
PREREQ: 503
2926005  R 5:10-8:00PM

SEMNR INSTR TECHNOL  C I  615B  1 CR.
5264005  W 4:10-5:00

SEMNR SCIENCE ED  C I  615C  1 CR.
5268005  T 4:10-5:00

CURRICULUM & INSTRUCTION

SEM MULTICULTURL ED  C I   615F  1 CR.
4563005  MT 4:10-5:00

SEM MATH EDUC  C I   615G  1 CR.
4571005  ARRANGED

SEMNR EDC PSYCHOL  C I   615K  1 CR.
4586005  ARRANGED

SEMNR LITERACY ED  C I   615M  1 CR.
COURSE MEETS ON CAMPUS JAN 8 & APRIL 23.
8274005  M 4:30-6:00PM
ARRANGED
COURSE DELIVERY IS WWW

DISCOURSE IN CLSRMS  C I   671X  3 CR.
7272005  R 5:10-8:00PM

ADV SPCL TOP CURRIC  C I   690A VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP INS TCH  C I   690B VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

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 SPCL TOP MLTICUL  C I   690F VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP MATH ED  C I   690G VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP F LANGU  C I   690J VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP ED PSYC  C I   690K VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED  C I   690M VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* 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
CURRICULUM & INSTRUCTION

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 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

BALLETT I DANCE 130 1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2839005 1 TR 12:40-2:00

JAZZ I DANCE 140 1 CR.
SATISFACTORY-FAIL ONLY.
2840005 1 TR 12:40-2:00

BALLROOM DANCE I DANCE 160 1 CR.
SATISFACTORY-FAIL ONLY.
2842005 1 TR 10:00-10:50
SEC 1 FOR MEN ONLY. MEETS WITH SEC 2
2842010 2 TR 10:00-10:50
SEC 2 FOR WOMEN ONLY. MEETS WITH SEC 1
2842015 3 TR 11:00-11:50
SEC 3 FOR MEN ONLY. MEETS WITH SEC 4
2842020 4 TR 11:00-11:50
SEC 4 FOR WOMEN ONLY. MEETS WITH SEC 3

DANCE CONTINUUM DANCE 199 .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION, ADVANCE REGISTRATION REQUIRED
COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2007
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2845005 1 ARRANGED
## DESIGN STUDIO I

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor Permission Required 1st Week</th>
<th>Process Approved Add Slip in 10 Alumni Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>8050025</td>
<td>M,W,F</td>
<td>9:00-11:50</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050035</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050040</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050045</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050055</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050065</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050075</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050080</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050085</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050095</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050100</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050105</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050115</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050125</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050135</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050145</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050155</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050165</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050175</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
<tr>
<td>8050180</td>
<td>M,W,F</td>
<td>12:10-3:00</td>
<td>TR 3:40-4:30</td>
<td></td>
</tr>
</tbody>
</table>

## DESIGN EXCH SEMIN II

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor Permission Required 1st Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>7658005</td>
<td>T</td>
<td>6:00-7:30PM</td>
<td></td>
</tr>
</tbody>
</table>

## DESIGN REPRESENTATN

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor Permission Required 1st Week</th>
<th>Process Approved Add Slip in 10 Alumni Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>1835005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1835010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2150005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2150010</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2150015</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## DIGTL DSN MEDIA FND

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor Permission Required 1st Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>1835005</td>
<td></td>
</tr>
</tbody>
</table>

## DESIGN CULTURES

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor Permission Required 1st Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>5945005</td>
<td></td>
</tr>
<tr>
<td>5945010</td>
<td></td>
</tr>
</tbody>
</table>

## HIST WESTERN ARC II

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor Permission Required 1st Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>2150005</td>
<td></td>
</tr>
<tr>
<td>2150010</td>
<td></td>
</tr>
<tr>
<td>2150015</td>
<td></td>
</tr>
</tbody>
</table>
### Design Studies

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST WESTERN ARC II</td>
<td>DSN S 222</td>
<td>3</td>
<td>MW 9:00-9:50, F 9:00-9:50</td>
<td></td>
</tr>
<tr>
<td>FORCES SHAP METRO E</td>
<td>DSN S 270</td>
<td>3</td>
<td>A MWF 9:00-9:50, B MWF 9:00-9:50</td>
<td></td>
</tr>
<tr>
<td>SOCIAL&amp;BEHAV LNDSCP</td>
<td>DSN S 274</td>
<td>3</td>
<td>SEC B RESTRICTED TO C R P MAJORS</td>
<td></td>
</tr>
<tr>
<td>HISTORY OF ART II</td>
<td>DSN S 281</td>
<td>3</td>
<td>TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>SITE ABRD PREP SEMN</td>
<td>DSN S 301</td>
<td>1</td>
<td>SATISFACTORY-FAIL ONLY.</td>
<td></td>
</tr>
<tr>
<td>URBAN FORM</td>
<td>DSN S 320</td>
<td>3</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE</td>
<td></td>
</tr>
<tr>
<td>SOLAR HOME DESIGN</td>
<td>DSN S 351</td>
<td>3</td>
<td>PREREQ: ARCH 202</td>
<td></td>
</tr>
<tr>
<td>LAND ARC HIST 1800-</td>
<td>DSN S 371</td>
<td>3</td>
<td>TR 7:00-9:40PM</td>
<td></td>
</tr>
<tr>
<td>ARTS&amp;ARCHITC OF ASIA</td>
<td>DSN S 382</td>
<td>3</td>
<td>F HIST TRIPS &amp; TRAVEL FEE $0.00-$15.00</td>
<td></td>
</tr>
<tr>
<td>GREEK &amp; ROMAN ART</td>
<td>DSN S 383</td>
<td>3</td>
<td>FIELD TRIPS &amp; TRAVEL FEE $0.00-$15.00</td>
<td></td>
</tr>
<tr>
<td>RENAISSANCE ART</td>
<td>DSN S 385</td>
<td>3</td>
<td>FIELD TRIPS &amp; TRAVEL FEE $0.00-$15.00</td>
<td></td>
</tr>
<tr>
<td>INTERNATIONAL PLANNING</td>
<td>DSN S 429</td>
<td>3</td>
<td>SEC 1 RESTRICTED TO THE COLLEGE OF DESIGN</td>
<td></td>
</tr>
<tr>
<td>STUDY ABD Adj Prep Studio</td>
<td>DSN S 446</td>
<td>4-6</td>
<td>PREREQ: JR CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>SUSTAINABLE COMMUT</td>
<td>DSN S 484</td>
<td>3</td>
<td>PREREQ: SENIOR CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>19TH CENTURY ART</td>
<td>DSN S 487</td>
<td>3</td>
<td>FIELD TRIPS &amp; TRAVEL FEE $0.00-$15.00</td>
<td></td>
</tr>
<tr>
<td>INDEPENDENT STUDY</td>
<td>DSN S 490</td>
<td>1-4</td>
<td>PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR</td>
<td></td>
</tr>
</tbody>
</table>
ART & THRY SINCE 1945  DSN S 495  3 CR.
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2781005  MW 4:10-6:00PM  GOLEC M

TOPICS IN ART HIST  DSN S 498  3 CR.
ART & DESIGN OF MEDIEVAL & MODERN INDIA
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005  TR 9:30-10:50  LIN W

INTERNATNL PLANNING  DSN S 529  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$30.00
4264005  TR 3:40-5:00  SECTION INFO:
http://www.public.iastate.edu/~efowusu/cour

SITE DEVELOPMENT  DSN S 542  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
4301005  TR 11:00-12:20

INTERDIS DSN STUDIO  DSN S 546  4- 6 CR.
PREREQ: ADMISSION TO A GRADUATE PROGRAM IN
THE COLLEGE OF DSGN & INSTRUCTOR PERMISSION
COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-$500.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2878005  1 ARRANGED  COURSE ONLY OFFERED FOR 6 CREDITS
SPRING 2007.
2878010  2 ARRANGED  COURSE ONLY OFFERED FOR 4 CREDITS
SPRING 2007.

PRESERVATN &REHABTN  DSN S 567  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4713005  1 TR 9:30-10:50
SEC 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
4713010  2 TR 9:30-10:50
SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY  DSN S 575  3 CR.
PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
2506005  MWF 10:00-10:50

CONTEMPORARY URBAN DESIGN STUDIES  DSN S 578C  2- 3 CR.
PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$5.00-$300.00 8292005  ARRANGED

ART & ARCH OF ASIA  DSN S 582  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
2870005  TR 2:10-3:30  CUNNALLY J

GREEK & ROMAN ART  DSN S 583  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
COURSE RESTRICTED TO DSN S MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2877005  TR 4:10-5:30  GODBEY E

SUSTAINABLE COMMUNIT  DSN S 584  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
7045005  TR 5:10-6:30PM

RENAISSANCE ART  DSN S 585  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2877005  TR 4:10-5:30  CUNNALLY J

19TH CENTURY ART  DSN S 587  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2910005  TR 4:10-5:30  GODBEY E

SPECIAL TOPICS  DSN S 590  1- 4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF
ENROLLMNT 7967005  ARRANGED

ART & THRY SINCE 1945  DSN S 595  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3112005  MW 4:10-6:00PM

TOPICS IN ART HIST  DSN S 598  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
3200005  TR 11:00-12:30
ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP  EEB  585   2 CR.
PREREQ: GRADUATE CLASSIFICATION
FIELD TRIPS & TRAVEL FEE $250.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7850005   ARRANGED

SPECIAL TOPICS  EEB  590   1-3 CR.
PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
*******   SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  EEB  698   1 CR.
7861005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH  EEB  699   VAR. CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

ADV ANIMAL BEHAVIOR  EEOB  507   3 CR.
PREREQ: BIOL 354/ZOOL 304; PERMISSN OF INSTRUCTOR
7170005  TR 11:00-12:20

CONSERVATION BIOLOGY  EEOB  531   3 CR.
2640005  TR 9:30-10:50
DEBINSKI D

GENRL&COMP ENDOCRIN  EEOB  534   3-4 CR.
PREREQ: BIOL 314/302
MATERIALS FEE $45.00
7127005  A MWF 9:00-9:50
SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
7127010  B MWF 9:00-9:50
T 1:10-4:00

PLANT STRESS BIOLOGY  EEOB  537   3 CR.
PREREQ: BOT 320 OR EQUIVALENT
2041005  TR 12:40-2:00
LASHBROOK C

ENVIRONMNTL PHYSIOL  EEOB  539   3-4 CR.
PREREQ: BIOL 335/ZOOL 355 OR A ECL 311,
PHYSICS RECOMMENDED
MATERIALS FEE $45.00
7129005  A MWF 11:00-11:50
SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2007.
7129010  B MWF 11:00-11:50
W 1:10-4:00

INTRO DNA TECHNIQS  EEOB  542A   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7105005  TR 1:10-2:00
TR 2:10-4:00
JAN 9-FEB 8

INTRO PROTEIN TECHNQ  EEOB  542B   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7109005  TR 1:10-2:00
TR 2:10-4:00
FEB 13-MARCH 22

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

INTRO CELL TECHNIQS  EEOB  542C   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7119005  TR 1:10-2:00
TR 2:10-4:00
MARCH 27-APRIL 26

INTR PLNT TRNSFM TQ  EEOB  542D   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7120005  ARRANGED
FEB 7-APRIL 18

EVOLUTNARY GENETICS  EEOB  562   3 CR.
1241005  TR 9:30-10:50

MOLEC PHYLOGENETICS  EEOB  563   3 CR.
PREREQ: BIOL 315/303, 313/301
7054005  TR 9:00-10:50

WETLAND ECOLOGY  EEOB  564   3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
2126005  TR 3:40-5:00

ADVANCED SYSTEMATICS  EEOB  568   3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7065005  ARRANGED

FUNCTIONAL ECOLOGY  EEOB  582   3 CR.
PREREQ: BIOL 312
2130005  ARRANGED

ENVIRONM BIOGEOCHEM  EEOB  583   4 CR.
PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
2677005  MWF 1:10-2:00
FANG J
W 2:10-4:00

SPCL TOPICS ECOLOGY  EEOB  590A   1-3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVOLUT BIOL  EEOB  590B   1-3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  EEOB  599   VAR. CR.
2145005  ARRANGED

ANALYSIS POPULATNS  EEOB  611   3 CR.
PREREQ: BIOL 312, STAT 401, A COURSE IN CALCULUS
2694005  ARRANGED

GENERAL MYCOLOGY II  EEOB  642   4 CR.
PREREQ: 641
2148005  MWF 9:00-9:50
MWF 12:10-3:00
ECOLOGY, EVOLUTION & ORGANISMAL BIOL

TRANSMIS EL MICROSC EEOB 681 5 CR.
PREREQ: 679, PERMISSION OF INSTRUCTOR
MATERIALS FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2750005 W 12:10-1:00
F 9:00-10:00
F 10:00-11:00
F 11:00-12:00

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 CR.
3100005 1 MWF 8:00-9:50 OVIDEO P
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100010 2 MWF 9:00-10:50 OVIDEO P
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100015 3 MWF 10:00-11:50 DEITER R
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100020 4 MWF 11:00-12:00 SCHROETER J
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100025 5 MWF 12:00-1:00 KREIDER B
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100030 6 MWF 1:00-2:00 KREIDER B
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100035 7 MWF 2:00-3:00 RAJAN C
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100040 8 ARRANGED GUNDERSEN L
COURSE DELIVERY IS WWW
3100600 XW ARRANGED GUNDERSEN L
SECT XW: JAN 8-MAY 4
DELIVERY FEE $50.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.

HONORS PRIN MACROEC ECON 102H 3 CR.
PREREQ: 101, MEMBERSHIP IN UNIVERSITY HONORS PROG
2117005 1 MWF 10:00-11:50 BHATTACHARYA J
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100100 3 MWF 1:00-2:00 SCHROETER J
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100105 4 MWF 2:00-3:00 LANGINIER C

APPL ECON OPTIMIZTN ECON 207 3 CR.
PREREQ: MATH 151, 160, 165 OR EQUIVALENT
2753005 1 MWF 11:00-12:00 HALLAM A
M 3:00-4:00
2753010 2 MWF 11:00-12:00 HALLAM A
T 1:00-2:00
2753015 3 MWF 12:00-1:00 HALLAM A
W 3:00-4:00

INTRO AGRI MARKETS ECON 235 3 CR.
PREREQ: 101
3174005 1 MWF 12:00-1:00 JENSEN H
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3174010 2 TR 1:00-2:00 LENCE S
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 SPRING 2007
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
3101005 1 MWF 9:00-10:00 BUNZEL H
M 2:00-3:00
3101010 2 MWF 9:00-10:00 BUNZEL H
R 2:00-3:00
3101015 3 MWF 10:00-11:00 LANGINIER C
M 2:00-3:00
3101020 4 MWF 11:00-12:00 LANGINIER C
W 2:00-3:00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 302</td>
<td>Intermed Macroecon</td>
<td>3 CR.</td>
<td>PREREQ: 101, 102; MATH 160 OR 165</td>
</tr>
<tr>
<td>ECON 308</td>
<td>Agent-Based Comp EC</td>
<td>3 CR.</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>ECON 320</td>
<td>Labor Econs</td>
<td>3 CR.</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>ECON 330</td>
<td>Farm Business Mgt</td>
<td>3 CR.</td>
<td>PREREQ: 101, ACCT 284</td>
</tr>
<tr>
<td>ECON 331</td>
<td>Entrepreneurship AG</td>
<td>3 CR.</td>
<td>PREREQ: 101, 336, ACCT 284</td>
</tr>
<tr>
<td>ECON 332</td>
<td>Cooperatives</td>
<td>3 CR.</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>ECON 338C</td>
<td>Topcs Grain Marketg</td>
<td>1-3 CR.</td>
<td>PREREQ: 101, 235 RECOMMENDED</td>
</tr>
<tr>
<td>ECON 353</td>
<td>Money, Bank, Fin Inst</td>
<td>3 CR.</td>
<td>PREREQ: 101, 102</td>
</tr>
<tr>
<td>ECON 355</td>
<td>International Econ</td>
<td>4 CR.</td>
<td>PREREQ: 101, 102</td>
</tr>
<tr>
<td>ECON 371</td>
<td>Intro Econometrics</td>
<td>4 CR.</td>
<td>PREREQ: 301, 302 OR 353, STAT 326</td>
</tr>
<tr>
<td>ECON 376</td>
<td>Rural, Urb &amp; Regn Econs</td>
<td>3 CR.</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Envir &amp; Resource Econs</td>
<td>3 CR.</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>ECON 385</td>
<td>Economic Development</td>
<td>3 CR.</td>
<td>PREREQ: 101, 102</td>
</tr>
<tr>
<td>ECON 431</td>
<td>Managerial Economics</td>
<td>3 CR.</td>
<td>PREREQ: 301</td>
</tr>
<tr>
<td>ECON 437</td>
<td>Commodo MKT &amp; Risk MG</td>
<td>3 CR.</td>
<td>PREREQ: 235, 301, STAT 326</td>
</tr>
<tr>
<td>ECON 460</td>
<td>Ag, Food, Trade Policy</td>
<td>3 CR.</td>
<td>PREREQ: 301 OR 501</td>
</tr>
<tr>
<td>ECON 466</td>
<td>Agriculur Finance</td>
<td>3 CR.</td>
<td>PREREQ: 301, STAT 226; FIN 301 AND ECON 353 RECOMMENDED</td>
</tr>
<tr>
<td>ECON 490</td>
<td>Independent Study</td>
<td>1-5 CR.</td>
<td>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 OF 128 CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>URL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp">http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp</a></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 371</td>
<td>Intro Econometrics</td>
</tr>
<tr>
<td>ECON 376</td>
<td>Rural, Urb &amp; Regn Econs</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Envir &amp; Resource Econs</td>
</tr>
<tr>
<td>ECON 385</td>
<td>Economic Development</td>
</tr>
<tr>
<td>ECON 431</td>
<td>Managerial Economics</td>
</tr>
<tr>
<td>ECON 437</td>
<td>Commodo MKT &amp; Risk MG</td>
</tr>
<tr>
<td>ECON 460</td>
<td>Ag, Food, Trade Policy</td>
</tr>
<tr>
<td>ECON 466</td>
<td>Agriculur Finance</td>
</tr>
<tr>
<td>ECON 490</td>
<td>Independent Study</td>
</tr>
</tbody>
</table>
ECONOMICS INDEPENDENT STUDY HONORS ECON 490H 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON 490 TOWARD GRADUATION.
LAS COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

GRADUATING SR SURVEY ECON 492 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATING SENIOR
6208005 1 MWF 4:10-5:00 DEITER R
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECON TRAVEL COURSE ECON 496 1-3 CR.
PREREQ: SOFOMORE STATUS, PERMISSION OF INSTRUCTOR MEETS INTERNATIONAL PERSPECTIVES REQMT.
5225800 AU W 4:10-5:30, ARRANGED LENCE S
SECT AU: MARCH 8-19
SEC AU TAUGHT IN AUSTRALIA 'AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN AUSTRALIA' STUDY ABROAD EXPERIENCE. REQUIRES GROUP TRAVEL TO AUSTRALIA MARCH 8-19.

LABOR MARKETS ECON 521 3 CR.
PREREQ: 501 OR 601
3153005 1 MWF 2:10-3:00 ORAZEM P

ADV FARM MANAGEMENT ECON 530 2 CR.
PREREQ: 6 CR IN ECONOMICS
3192600 XC ARRANGED EDWARDS W
DELIVERY FEE $125.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XC IS OFF CAMPUS, COURSE DELIVERY IS CDROM

BUSINESS ECONOMICS ECON 532 3 CR.
PREREQ: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM; NOT FOR ECON MAJORS
3128005 1 TR 8:00-9:20 WOHLGEMUTH D
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECONOMIC BUSINESS DECISION TOOL ECON 533 3 CR.
PREREQ: 501 OR 532
7819005 1 M 6:00-9:00 PM HERRIGES J
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
ISSUES IN INT'L ECON ECON 555 3 CR.
PREREQ: 501, 502
8586005 1 TR 11:00-12:20 CHOI E

AG, FOOD, TRADE POLICY ECON 560 3 CR.
PREREQ: 301 OR 501
3197005 1 MWF 11:00-11:50 GALLAGHER P
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMEDIATE ECONOMETRIC ECON 571 3 CR.
PREREQ: 500
9077005 1 MWF 1:10-2:00 TOBIAS J
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADV ENVIRONMENTAL ECON ECON 581 3 CR.
PREREQ: 501 OR 601
3205005 1 MWF 9:00-9:50 ZHAO J
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

MACROECON ANALYSIS ECON 602 4 CR.
PREREQ: 301,302, PREVIOUS OR CONCURRENT ENROLLMT IN 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3126005 1 MWF 2:10-4:00 BHATTACHARYA J
F 11:00-11:50 BHATTACHARYA J
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

MACROECON ANALYSIS II ECON 603 4 CR.
PREREQ: 601, 602 AND PERMISSION OF DIRECTOR OF GRADUATE STUDIES
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3125005 1 TR 11:00-12:50 LAPAN H
F 12:10-1:00 LAPAN H
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

AG, FOOD, TRADE POLICY ECON 642 3 CR.
PREREQ: 603
2944005 1 TR 12:40-2:00 BABCOCK B

INTERNATIONAL TRADE ECON 655 3 CR.
PREREQ: 603
3140005 1 TR 2:10-3:30 LAPAN H

ECONOMETRICS II ECON 672 4 CR.
PREREQ: 671
3146005 1 MTWR 9:00-9:50 TOBIAS J
F 1:10-3:00 TOBIAS J

ADVANCED ECONOMETRIC ECON 675 3 CR.
PREREQ: 672 OR STAT 543
1294005 1 TR 11:00-12:20 TOBIAS J
ECONOMICS

ADVANCED TOPICS     ECON 690  1-5 CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP     ECON 693   1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
8649005   1 ARRANGED

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

THESIS/CREATV COMPN     EDADM 599   1-3 CR.
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
*******     SEE DEPT FOR REFERENCE NUMBERS

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

CAPSTONE EXPERIENCE     EL PS 616   3 CR.
PREREQ: 6 CREDITS OF 615
*******     SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN     E E 166   R CR.
COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
DISCUSSIONS WILL MEET EVERY OTHER WEEK.
2887005     1 T 1:10-2:00
2887010     2 T 1:10-2:00
2887015     3 T 1:10-2:00
2887020     4 T 3:10-4:00
2887025     5 T 3:10-4:00
2887030     6 T 3:10-4:00
SEC 6 RESTRICTED TO HONORS STUDENTS.

INTR EE&PROB SLV II     E E 186   1 CR.
PREREQ: 185, PERMISSION OF THE INSTRUCTOR
6239005     1 W 2:10-4:00
6239010     2 W 4:10-6:00PM
6239015     3 R 8:00-9:50
6239020     4 T 8:00-9:50

ELECTRIC CIRCUITS     E E 201   4 CR.
PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005     1 MWF 10:00-10:50
2120010     2 MWF 10:00-10:50
2120020     3 MWF 2:10-3:00
2120025     4 MWF 2:10-3:00
2120030     5 MWF 2:10-3:00
2120035     6 MWF 2:10-3:00

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS     E E 201   4 CR.
2120015     3 MWF 10:00-10:50
2120020     4 MWF 2:10-3:00
2120025     5 MWF 2:10-3:00
2120030     6 MWF 2:10-3:00
2120035     7 MWF 2:10-3:00

SIGNALS & SYSTEMS I     E E 224   4 CR.
PREREQ: 201, MATH 267, PHYS 222
5064005     A TR 4:10-5:30
2889005     ARRANGED
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

ELECTRON CIRCTS&SYS     E E 230   4 CR.
PREREQ: 201, MATH 267, PHYS 222
4639005     A MWF 6:00-8:50
4639010     B MWF 8:00-8:50
4639015     C MWF 8:00-8:50
4639020     D MWF 8:00-8:50
4639025     E MWF 8:00-8:50
4639030     F MWF 8:00-8:50
4639040     G MWF 8:00-8:50

ENERGY SYS&PWR ELTRN     E E 303   3 CR.
PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATN IN E E 224 AND 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3415005     TR 8:00-9:20

ELECTROMG FLD&WAVES     E E 311   4 CR.
PREREQ: 201, MATH 265, PHYS 222, CREDIT OR REGISTRATION IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2889005     MWRF 10:00-10:50

COOPERATIVE EDUC     E E 298   R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
2888005     ARRANGED

ENERGY SYS&PWR ELTRN     E E 303   3 CR.
PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATN IN E E 224 AND 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3415005     TR 8:00-9:20

ELECTROMG FLD&WAVES     E E 311   4 CR.
PREREQ: 201, MATH 265, PHYS 222, CREDIT OR REGISTRATION IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2889005     MWRF 10:00-10:50
## ELECTRICAL ENGINEERING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Available for Nonmajor Graduate Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>E E 314X</td>
<td>PRCT CNCT ELECTMAG</td>
<td>3 CR.</td>
<td>PHYS 222, 112, or equivalent</td>
<td>Yes</td>
</tr>
<tr>
<td>3424005</td>
<td>PROBAB MTH, ELEC ENG</td>
<td>3 CR.</td>
<td>PHYS 224</td>
<td>Yes</td>
</tr>
<tr>
<td>2192005</td>
<td>SEMICN MTRL &amp; DEVC</td>
<td>3 CR.</td>
<td>MAT E 231 or E E 201</td>
<td>Yes</td>
</tr>
<tr>
<td>2903005</td>
<td>INTGRATED ELECTRNC</td>
<td>4 CR.</td>
<td>ENGR 201, CREDIT OR REGISTRATION IN 230, CPR E 210</td>
<td>Yes</td>
</tr>
<tr>
<td>4723005</td>
<td>COMM UNC SYSTMS II</td>
<td>3 CR.</td>
<td>241, and enrollment in 243</td>
<td>Yes</td>
</tr>
<tr>
<td>5635005</td>
<td>SEMICN MTRL &amp; DEVC</td>
<td>3 CR.</td>
<td>MAT E 231 or E E 201</td>
<td>Yes</td>
</tr>
<tr>
<td>2905005</td>
<td>ENGR INTERNSHIP</td>
<td>R CR.</td>
<td>PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES</td>
<td>Yes</td>
</tr>
<tr>
<td>4723030</td>
<td>COMM UNC SYSTMS LAB</td>
<td>1 CR.</td>
<td>421, ENROLLMENT IN 422</td>
<td>Yes</td>
</tr>
<tr>
<td>2195005</td>
<td>COOPERATIVE EDUC</td>
<td>3 CR.</td>
<td>298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES</td>
<td>Yes</td>
</tr>
<tr>
<td>2895005</td>
<td>INT DISCIP PROB SOLV</td>
<td>3 CR.</td>
<td>JUNIOR OR SENIOR STANDING</td>
<td>Yes</td>
</tr>
<tr>
<td>2900005</td>
<td>ELMAG RAD, ANT, PRPG</td>
<td>4 CR.</td>
<td>E E 311, and enrollment in 314X</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### COMMUNICATION SYSTEMS I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Available for Nonmajor Graduate Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>E E 422</td>
<td>COMM UNC SYSTMS II</td>
<td>3 CR.</td>
<td>PHYS 221, and enrollment in 222</td>
<td>Yes</td>
</tr>
<tr>
<td>4723010</td>
<td>COMM UNC SYSTMS LAB</td>
<td>1 CR.</td>
<td>421, and enrollment in 422</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### MICROELEC FABRICATN

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Available for Nonmajor Graduate Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>E E 432</td>
<td>INT DISCIP PROB SOLV</td>
<td>3 CR.</td>
<td>JUNIOR OR SENIOR STANDING</td>
<td>Yes</td>
</tr>
<tr>
<td>4723040</td>
<td>COMM UNC SYSTMS LAB</td>
<td>1 CR.</td>
<td>421, and enrollment in 422</td>
<td>Yes</td>
</tr>
<tr>
<td>Course Code</td>
<td>Section</td>
<td>Instructor</td>
<td>Days</td>
<td>Time</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
<td>------------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>448</td>
<td>1</td>
<td></td>
<td>T</td>
<td>11:00-1:00</td>
</tr>
<tr>
<td>448</td>
<td>2</td>
<td></td>
<td>W</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>448</td>
<td>3</td>
<td></td>
<td>F</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>448</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>448</td>
<td>5</td>
<td></td>
<td>R</td>
<td>11:00-1:00</td>
</tr>
<tr>
<td>448</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>448</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>448</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ELECTRICAL ENGINEERING**

**INTRO AC CIRC & MOTOR E E 448 2 CR.**
- **Prereq:** 303 or 441 or 442
- Credit for E E 448 may not be applied toward a degree in either E E or CPR E.
- Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>448</td>
<td>1</td>
<td></td>
<td>T</td>
<td>11:00-1:00</td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>2</td>
<td></td>
<td>W</td>
<td>12:10-2:00</td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>3</td>
<td></td>
<td>F</td>
<td>12:10-2:00</td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>5</td>
<td></td>
<td>R</td>
<td>11:00-1:00</td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td>MW 3:40-5:00</td>
</tr>
<tr>
<td>448</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>MW 3:40-5:00</td>
</tr>
</tbody>
</table>

**ELECTRIC MACHIN & DRIV E E 452 3 CR.**
- **Prereq:** 303; 330 or 332; CR or registration in 324
- Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>452</td>
<td>1</td>
<td></td>
<td>T</td>
<td>11:00-1:00</td>
<td>TR 4:10-6:00</td>
</tr>
<tr>
<td>452</td>
<td>2</td>
<td></td>
<td>W</td>
<td>3:10-5:00</td>
<td>TR 4:10-6:00</td>
</tr>
<tr>
<td>452</td>
<td>3</td>
<td></td>
<td>R</td>
<td>6:10-9:00</td>
<td>TR 4:10-6:00</td>
</tr>
<tr>
<td>452</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td>TR 4:10-6:00</td>
</tr>
</tbody>
</table>

**POWER SYST ANALY II E E 457 3 CR.**
- **Prereq:** 303, credit or registration in 324
- Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>457</td>
<td>1</td>
<td></td>
<td>T</td>
<td>10:00-12:00</td>
<td>W 10:00-11:50</td>
</tr>
<tr>
<td>457</td>
<td>2</td>
<td></td>
<td>R</td>
<td>11:00-1:00</td>
<td>W 10:00-11:50</td>
</tr>
<tr>
<td>457</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>W 10:00-11:50</td>
</tr>
</tbody>
</table>

**DIGITAL VLSI DESIGN E E 465 4 CR.**
- **Prereq:** 330
- Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>465</td>
<td>A</td>
<td></td>
<td>A</td>
<td>9:30-10:50</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>465</td>
<td>B</td>
<td></td>
<td>B</td>
<td>9:30-10:50</td>
<td>TR 4:10-5:00</td>
</tr>
<tr>
<td>465</td>
<td>C</td>
<td></td>
<td>C</td>
<td>9:30-10:50</td>
<td>TR 4:10-5:00</td>
</tr>
</tbody>
</table>

**MULTIDISC ENGR DSGN E E 466 3 CR.**
- **Prereq:** Course to be taken within 2 semesters of graduation, permission of instructor

**CONTROL SYS SIMULAT E E 476 3 CR.**
- **Prereq:** 475
- Available for nonmajor graduate credit.

**INDEPENDENT STUDY E E 490H VAR. CR.**
- **Prereq:** Senior classification in electrical engr
- Instructor permission required 1st week; process approved add slip in 10 Alumni Hall

**SR DESIGN PROJECT II E E 492 2 CR.**
- **Prereq:** 491
- Course restricted to CPR E and E E majors junior and above
- Materials fee $30.00

**PORTFOLIO ASSESSMENT E E 494 R CR.**
- **Prereq:** Credit or enrollment in 491
- Course restricted to CPR E and E E majors junior and above
- Materials fee $30.00

**COOPERATIVE EDUC E E 498 R CR.**
- **Prereq:** 398, permission of department and engineering career services
- Permission of adviser & career services required; college will register student

**TOPICS ELECTROMAGNT E E 510 1-3 CR.**
- **Prereq:** 236
- Modern optical comm E E 511 3 CR.
- **Prereq:** 311
ELECTRICAL ENGINEERING

ELMAGNETC RAD, ANTEN E E 517 4 CR.
PREREQ: 311
4808005 1 TR 12:40-2:00
4808010 2 TR 12:40-2:00

TOPICS IN COMMUNICS E E 520 3 CR.
7695005 ARRANGED

DETECT & ESTIM THEORY E E 527 3 CR.
PREREQ: 422
2940005 TR 8:00-9:20
2940600 XE ARRANGED DOGANZIC A
SECT XE: JAN 8-MAY 4
DELIVERY FEE $540.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
LECTURE MAY BE VIEWED ON TUESDAY
AND THURSDAY
FROM 8 TO 9:20 A.M.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

DIGITAL IMAGE PROC E E 528 3 CR.
PREREQ: 332, 424
7232005 MWF 10:00-10:50

TOPICS EL, MICR, PHOT E E 530 3 CR.
PREREQ: 332
9526005 ARRANGED

MICROEL FABRIC TCHQ E E 532 4 CR.
PREREQ: 332
MATERIALS FEE $250.00
8880005 MW 3:10-4:00, ARRANGED

PHYS SEMICOND DEVIC E E 536 3 CR.
PREREQ: 535
2942005 MW 4:10-5:30

OPTOELE DEVICES & APP E E 538 3 CR.
PREREQ: 311 OR 332
3517005 MWF 11:00-11:50

PATTERN RECOGNITION E E 547 3 CR.
PREREQ: 324
8882005 A MWF 8:00-8:50

RANDOM SIGNAL & KALMN E E 573 3 CR.
PREREQ: 324 OR AER E 331 OR M E 370 OR 411
8185005 MWF 10:00-10:50

OPTIMAL CONTROL E E 574 3 CR.
PREREQ: 577
2952005 MWF 1:10-2:00

NONLINEAR SYSTEMS E E 578 3 CR.
PREREQ: 577
2955005 TR 9:30-10:50

ELECTRICAL ENGINEERING

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 ELECTR PWR E E 590F 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELEC MATRLS E E 590G 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP EL DEVIC & CIR E E 590H 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SIGNL PROC E E 590I 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
1920005 A ARRANGED

SEMN ELECTRIC POWER E E 594 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
2964005 T 1:10-2:00

SEMN CONTROL SYSTMS E E 596 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007
2973005 M 4:10-5:00

SEM COMM & SIGNL PROC E E 597 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO E CPE MAJORS ONLY.
7542005 A ARRANGED

CREATIVE COMPONENT E E 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

CODING THEORY E E 621 3 CR.
PREREQ: 521
8522005 A TR 2:10-3:30

INFORMATION THEORY E E 622 3 CR.
PREREQ: 521, 523
2776005 A ARRANGED

ENGINEERG INTERNSHP E E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
CAREER SERVICES, GRADUATE CLASSIFICATION
5716005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ELECTRICAL ENGINEERING

RESEARCH

E E 699 VAR. CR.

********

SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING

ENGINEERING ORIENTN

ENG 101 R CR.

SATISFACTORY-FAIL ONLY.

COURSE RESTRICTED TO A E, AER E, C E, CH E, CON E, CPR E, ENGR, E E, I E, M E, M S E, AND MAT E MAJORS.

3780005 A T 11:00-11:50

LEAD PROGRAM SEMINAR

ENG 105 1 CR.

SATISFACTORY-FAIL ONLY.

COURSE FOR LEAD LIVING/LEARNING COMM.

6866005 W 12:10-2:00

ENG PROB W/CPR LAB

ENG 160 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165

SECT A1, B1 ETC. RESTRICTED TO A E, AER E, C E, CH E, CON E, CPR E, E E, ENGR, ENGRS, I E, M E, M S E, AND MAT E MAJORS.

2946005 A1 MW 8:00-9:50

2946010 B1 MW 10:00-11:50

2946012 B2 MW 10:00-11:50

2946015 C1 MW 12:10-2:00

2946020 D1 MW 2:10-4:00

2946025 E1 TR 8:00-9:50

2946030 F1 TR 10:00-11:50

2946035 G1 TR 12:10-2:00

2946040 H1 TR 2:10-4:00

ENG GRAPHICS & DESIGN

ENG 170 3 CR.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 142

COURSE RESTRICTED TO STUDENTS IN ENGINEERING.

3798005 A MW 8:00-9:50

3798010 B MW 10:00-11:50

3798015 C MW 12:10-2:00

3798020 D MW 2:10-4:00

3798025 E TR 8:00-9:50

3798030 F TR 10:00-11:50

3798035 G TR 12:10-2:00

3798040 H TR 2:10-4:00

INT’L EXPERIENCE REPORT

ENG 320X 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

PROFSSNL INTERNSHIP

ENG 397X R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF ADVISER AND ENGINEERING COLLEGE CLASSIFICATION OFFICER

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

8461005 ARRANGED

ENGINEERING MECHANICS

STATICS OF ENGINEER

ENG 274 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CREDIT OR ENROLLMENT IN MATH 166;

CREDIT OR ENROLLMENT IN PHYS 111 OR 221

COURSE RESTRICTED TO COLLEGE OF ENGR SOPHS & ABOVE. HONORS STUDENTS MUST REGISTER FOR ENG 274H.

3004005 1 MF 12:10-1:00

3004010 2 MF 12:10-1:00

3004015 3 MF 3:10-4:00

3004020 4 MF 3:10-4:00

HONORS ENGR STATICS

ENG 274H 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN MATH 166; CR OR ENR IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS PROGRAM

COURSE RESTRICTED TO HONORS STUDENTS IN ENG

6086005 MF 10:00-10:50

MECHAN OF MATERIALS

ENG 324 3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM

COURSE RESTRICTED TO HONORS STUDENTS IN ENG

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7425005 MF 2:10-3:00

MECH OF MATERIALS LAB

ENG 327 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 324

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

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 W 8:00-9:50

3008030 6 W 10:00-11:50

3008035 7 T 1:10-3:00

3008040 8 R 1:10-3:00

3008045 9 T 3:10-5:00

3008050 10 R 3:10-5:00

3008055 11 W 1:10-3:00

3008060 12 W 3:10-5:00

DYNAMICS

ENG 345 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3010005 1 T 8:00-9:50

3010010 2 T 10:00-11:50

3010015 3 R 8:00-9:50

3010020 4 R 10:00-11:50

3010025 5 W 8:00-9:50

3010030 6 W 10:00-11:50

3010035 7 T 1:10-3:00

3010040 8 R 1:10-3:00

3010045 9 T 3:10-5:00

3010050 10 R 3:10-5:00

3010055 11 W 1:10-3:00

3010060 12 W 3:10-5:00

3010070 1 MF 8:00-8:50

3010075 2 MF 8:00-8:50

3010080 3 MF 1:10-2:00

3010085 4 MF 1:10-2:00

3010090 5 MF 11:00-11:50

3010095 6 MF 11:00-11:50

HONORS MEC OF MTRL

ENG 324H 3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM

COURSE RESTRICTED TO HONORS STUDENTS IN ENG

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7425005 MF 2:10-3:00

HONORS MEC OF MTRL LAB

ENG 327 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 324

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3008505 10 R 3:10-5:00

3008555 11 W 1:10-3:00

3008600 12 W 3:10-5:00

DYNAMICS

ENG 345 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>DYNAMICS</td>
<td>E M 345</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3010020</td>
<td>4</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td></td>
</tr>
<tr>
<td>3010025</td>
<td>5</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td></td>
</tr>
<tr>
<td>3010030</td>
<td>6</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td></td>
</tr>
<tr>
<td>3010035</td>
<td>7</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td></td>
</tr>
<tr>
<td>3010040</td>
<td>8</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td></td>
</tr>
<tr>
<td>3010045</td>
<td>9</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td></td>
</tr>
<tr>
<td>HONORS DYNAMICS</td>
<td>E M 345H</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7548005</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTRO NONDESTR EVAL</td>
<td>E M 350</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1355005</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONDESTRUCT TESTING</td>
<td>E M 362</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3018005</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONDESTRUCT TEST LAB</td>
<td>E M 362L</td>
<td>1 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3021005</td>
<td>A M</td>
<td>3:10-6:00PM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MECHANICS OF FLUIDS</td>
<td>E M 378</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3013045</td>
<td>9</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td></td>
</tr>
<tr>
<td>3013050</td>
<td>10</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>INTR FIN ELEM METHD</td>
<td>E M 425</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3018005</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTR NONDESTR EVAL</td>
<td>E M 425</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3019005</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NONDESTRUCT TESTING</td>
<td>E M 362</td>
<td>3 CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3011005</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDEPENDENT STUDY</td>
<td>E M 490</td>
<td>VAR. CR.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3029005</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ENGINEERING MECHANICS

ADV ENGR DYNAMICS     E M     548     3 CR.
PREREQ: 345, MATH 266 OR 267
3040005     MWF 1:10-2:00

FUND NONDESTRU EVAL     E M     550     4 CR.
PREREQ: 324, MATH 385
8108005     MWF 10:00-10:50
T 9:00-10:50

FRACTURE & FATIGUE     E M     564     3 CR.
PREREQ: UNDERGRADS: 424 OR 425; GRADS: 510 OR 514
3046005     MWF 2:10-3:00

WIND ENGINEERING     E M     570     3 CR.
PREREQ: 378, 345
7626005     ARRANGED

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 MEDA     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

SPECIAL TOPICS     E M     590J     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

SPL TOP ADV EXPERIM     E M     690N     1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     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

SP 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

SP TOP ADV COMP MTH     E M     690Q     1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS

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.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP     E M     697     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DOGE, GRAD CLASSIFICATION
8134005     ARRANGED
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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.
7774005     1 MW 2:10-3:00
7774010     2 TR 3:40-4:30

NONNATIVE READING     ENGL     99R     0 CR.
7877005     1 M 12:10-1:00
7877010     2 W 12:10-1:00

ENGLISH NONNATIVE I     ENGL     101B     3 CR.
PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT
ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005     1 MWF 9:00-9:50

ENGLISH NONNATIVE II     ENGL     101C     3 CR.
PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT;
101B OR PLACEMENT IN 101C
ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005     1 MWF 9:00-9:50
3295010     2 MWF 10:00-10:50
3295015     3 TR 9:30-10:50
ENGLISH

ENGLISH NONNATIVE II ENGL 101D 3 CR.
PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT; 101B OR PLACEMENT IN 101D
ENGL 101D DOES NOT APPLY TOWARDS GRADUATION
3 CR.
3296005 1 MWF 10:00-10:50
3296010 2 MWF 11:00-11:50
3296015 3 TR 11:00-12:20
3296020 4 TR 2:10-3:30

FIRST-YR COMPOSITION I ENGL 104 3 CR.
EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN
A TRADITIONAL CLASSROOM.
3298005 RA WF 11:00-11:50
SEC. RA MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
3298010 RB WF 12:10-1:00
SEC. RB MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
3298015 RC WF 1:10-2:00
SEC. RC MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
3298020 RD WF 2:10-3:00
SEC. RD MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
3298250 RT WF 9:00-9:50
SEC. RT MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS
ONLY. MEETS JOINTLY WITH SECTION RV.
3298255 RV WF 9:00-9:50
SEC. RV MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
3299000 FA WF 9:00-9:50
SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299005 FB WF 10:00-10:50
SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299010 FC MF 11:00-11:50
SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299015 FD MF 11:00-11:50
SEC. FD MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299020 FE MF 11:00-11:50
SEC. FE MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299025 FF MF 1:10-2:00
SEC. FF MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299030 FG MF 2:10-3:00
SEC. FG MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299035 FH MF 2:10-3:00
SEC. FH MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299040 FJ R 8:00-9:20
SEC. FJ MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3299045 FK T 8:00-9:20
SEC. FK MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299050 FN R 11:00-12:20
SEC. FN MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3299055 FP T 11:00-12:20
SEC. FP MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299060 FR T 2:10-3:30
SEC. FR MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299100 HA MF 10:00-10:50
SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299105 HB MF 10:00-10:50
SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299110 HC MF 11:00-11:50
SEC. HC MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299115 HD MF 11:00-11:50
SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3299120 HE MF 12:10-1:00
SEC. HE MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299125 HF MF 12:00-12:50
SEC. HF MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM

FIRST-YR COMPOSITION II ENGL 105 3 CR.
PREREQ: 104 OR EXEMPTION FROM 104; CREDIT FOR OR
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.
3298260 RW WF 10:00-10:50
SEC. RW MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM
3298265 RX WF 10:00-10:50
SEC. RX MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM.
3299065 FA MF 9:00-9:50
SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299070 FB MF 10:00-10:50
SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299075 FC MF 11:00-11:50
SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299080 FD MF 11:00-11:50
SEC. FD MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299085 FE MF 11:00-11:50
SEC. FE MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299090 FF MF 1:10-2:00
SEC. FF MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
3299095 FG MF 2:10-3:00
SEC. FG MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299100 FH MF 2:10-3:00
SEC. FH MEETS WEDNESDAY IN FRILEY HALL COMPUTER ROOM
3299105 FI MF 8:00-9:20
SEC. FI MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3299110 FJ R 8:00-9:20
SEC. FJ MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299115 FN R 11:00-12:20
SEC. FN MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM
3299120 FP T 11:00-12:20
SEC. FP MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299125 FR T 2:10-3:30
SEC. FR MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM
3299130 HA MF 10:00-10:50
SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299135 HB MF 10:00-10:50
SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299140 HC MF 11:00-11:50
SEC. HC MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299145 HD MF 11:00-11:50
SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3299150 HE MF 12:10-1:00
SEC. HE MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299155 HF MF 12:00-12:50
SEC. HF MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM

ENGLISH
<table>
<thead>
<tr>
<th>Section</th>
<th>Days and Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3299130</td>
<td>M 3:10-4:00</td>
<td>HG</td>
</tr>
<tr>
<td>3299135</td>
<td>W 3:10-4:00</td>
<td>HH</td>
</tr>
<tr>
<td>3299140</td>
<td>T 9:30-10:50</td>
<td>HG</td>
</tr>
<tr>
<td>3299145</td>
<td>R 9:30-10:50</td>
<td>HH</td>
</tr>
<tr>
<td>3299150</td>
<td>Monday 11:00-12:20</td>
<td>HG</td>
</tr>
<tr>
<td>3299155</td>
<td>Monday 9:30-10:50</td>
<td>HH</td>
</tr>
<tr>
<td>3299160</td>
<td>Tuesday 12:40-2:00</td>
<td>HG</td>
</tr>
<tr>
<td>3299165</td>
<td>Tuesday 12:40-2:00</td>
<td>HH</td>
</tr>
<tr>
<td>3299170</td>
<td>Thursday 11:00-12:20</td>
<td>HG</td>
</tr>
<tr>
<td>3299175</td>
<td>Thursday 2:10-3:30</td>
<td>HH</td>
</tr>
<tr>
<td>3299200</td>
<td>Monday 9:00-9:50</td>
<td>LA</td>
</tr>
<tr>
<td>3299205</td>
<td>Wednesday 9:00-9:50</td>
<td>LB</td>
</tr>
<tr>
<td>3299210</td>
<td>Monday 10:00-10:50</td>
<td>LC</td>
</tr>
<tr>
<td>3299215</td>
<td>Monday 9:00-10:50</td>
<td>LD</td>
</tr>
<tr>
<td>3299220</td>
<td>Monday 1:10-2:00</td>
<td>LE</td>
</tr>
<tr>
<td>3299225</td>
<td>Monday 1:10-2:00</td>
<td>LF</td>
</tr>
<tr>
<td>3299230</td>
<td>Thursday 2:10-3:00</td>
<td>LG</td>
</tr>
<tr>
<td>3299235</td>
<td>Thursday 2:10-3:00</td>
<td>LH</td>
</tr>
<tr>
<td>3299240</td>
<td>Monday 4:10-5:00</td>
<td>LJ</td>
</tr>
<tr>
<td>Course Code</td>
<td>Room</td>
<td>Days</td>
</tr>
<tr>
<td>-------------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>329935</td>
<td>MH MF</td>
<td>W</td>
</tr>
<tr>
<td>3299340</td>
<td>MJ MF</td>
<td>M</td>
</tr>
<tr>
<td>3299345</td>
<td>MK MF</td>
<td>W</td>
</tr>
<tr>
<td>3299350</td>
<td>ML R</td>
<td>T</td>
</tr>
<tr>
<td>3299355</td>
<td>MM T</td>
<td>R</td>
</tr>
<tr>
<td>3299360</td>
<td>MN R</td>
<td>T</td>
</tr>
<tr>
<td>3299365</td>
<td>MP T</td>
<td>W</td>
</tr>
<tr>
<td>3299370</td>
<td>MQ R</td>
<td>W</td>
</tr>
<tr>
<td>3299375</td>
<td>MR T</td>
<td>W</td>
</tr>
<tr>
<td>3299380</td>
<td>RW MF</td>
<td>W</td>
</tr>
<tr>
<td>3299385</td>
<td>RT MF</td>
<td>W</td>
</tr>
<tr>
<td>3299390</td>
<td>RV MF</td>
<td>W</td>
</tr>
<tr>
<td>3299395</td>
<td>RW MF</td>
<td>W</td>
</tr>
<tr>
<td>3299400</td>
<td>RA WF</td>
<td>M</td>
</tr>
<tr>
<td>3299405</td>
<td>RB MF</td>
<td>M</td>
</tr>
<tr>
<td>3299410</td>
<td>RC MF</td>
<td>W</td>
</tr>
<tr>
<td>3299415</td>
<td>RD R</td>
<td>T</td>
</tr>
<tr>
<td>3299420</td>
<td>RE R</td>
<td>T</td>
</tr>
<tr>
<td>3299425</td>
<td>RF T</td>
<td>W</td>
</tr>
</tbody>
</table>

**SECTION. U.S. STUDENTS**

- MEETS JOINTLY WITH SEC. RV.
- MEETS JOINTLY WITH SEC. RX.
- MEETS JOINTLY WITH SEC. RZ.
- MEETS JOINTLY WITH SEC. RV.

**SECTION. INTERNATIONAL STUDENTS ONLY.**

- MEETS JOINTLY WITH SEC. RV.
- MEETS JOINTLY WITH SEC. RX.
- MEETS JOINTLY WITH SEC. RZ.

**ENGLISH**

**FIRST-YR COMPOS II**

ENGL 105 3 CR.

3299800  RT MF 10:00-10:50  W 10:00-10:50

SEC. RT MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.

3299805  RV MF 10:00-10:50  W 10:00-10:50

SEC. RV MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RT. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299810  RW MF 11:00-11:50  W 11:00-11:50

SEC. RW MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.

3299815  RX MF 11:00-11:50  W 11:00-11:50

SEC. RX MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299820  RT MF 12:40-2:00  T 12:40-2:00

SEC. RT MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.

3299825  RV MF 12:40-2:00  T 12:40-2:00

SEC. RV MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299830  RA MF 8:00-8:50  M 8:00-8:50

SEC. RA MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.

3299835  RB MF 8:00-8:50  M 8:00-8:50

SEC. RB MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299840  TC MF 9:00-9:50  M 9:00-9:50

SEC. TC MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299845  TD MF 9:00-9:50  M 9:00-9:50

SEC. TD MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299850  TE MF 10:00-10:50  M 10:00-10:50

SEC. TE MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299855  TF MF 11:00-11:50  M 11:00-11:50

SEC. TF MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299860  TG MF 12:10-1:00  M 12:10-1:00

SEC. TG MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299865  TH MF 12:10-1:00  M 12:10-1:00

SEC. TH MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299870  TJ MF 1:10-2:00  M 1:10-2:00

SEC. TJ MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299875  TK MF 2:10-3:00  M 2:10-3:00

SEC. TK MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

3299880  TL MF 3:40-5:00  T 3:40-5:00

SEC. TL MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV. FOR PERMISSION STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.
ENGLISH

FIRST-YR COMPOS II ENGL 105 3 CR.
3299555 TM T 3:40-5:00
R 3:40-5:00
SEC. TM MEETS THURSDAY IN ROSS HALL COMPUTER LAB
3299560 TN R 6:30-7:50PM
T 6:30-7:50PM
SEC. TN MEETS TUESDAY IN ROSS HALL COMPUTER LAB
3299600 VB MF 8:00-8:50
W 8:00-8:50
SEC. VB MEETS MONDAY IN ROSS HALL COMPUTER LAB
3299605 VC WF 12:10-1:00
M 12:10-1:00
SEC. VC MEETS MONDAY IN ROSS HALL COMPUTER LAB
3299610 VF MF 3:10-4:00
W 3:10-4:00
SEC. VF MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB
3299615 VH R 8:00-9:20
T 8:00-9:20
SEC. VH MEETS TUESDAY IN ROSS HALL COMPUTER LAB
3299620 VJ T 8:00-9:20
R 8:00-9:20
SEC. VJ MEETS THURSDAY IN ROSS HALL COMPUTER LAB
3299625 VK R 3:40-5:00
T 3:40-5:00
SEC. VK MEETS TUESDAY IN ROSS HALL COMPUTER LAB
3299630 VL T 3:40-5:00
R 3:40-5:00
SEC. VL MEETS THURSDAY IN ROSS HALL COMPUTER LAB

SPEAKG 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 180D DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV SPEAKG INT'L TA ENGL 180C 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180C DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3585005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
SATISFACTORY-FAIL ONLY.
PLEASE SEE ADVISOR FOR MORE INFORMATION.
COURSE RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
3302005 A ARRANGED
SECT A: JAN 8-MARCH 2
INTRO TO LITERATURE ENGL 201 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
3303005 A MWF 1:10-2:00

COMPTR IN STDY ENGL ENGL 213 3 CR.
PREREQ: 105
6867005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC, TCOMM MAJORS ONLY.
6867010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL & TCOMM

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHMORE CLASSIFICATION
COURSE RESTRICTED TO SOPH AND ABOVE.
3307005 A1 MWF 9:00-9:50
SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
3307010 A2 MWF 9:00-9:50
SEC A2 FOR MAJORS OTHER THAN ENGL AND TCOMM

INTRO LITERARY STUDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS. SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3306005 A1 MWF 9:00-9:50
3306010 A2 MWF 9:00-9:50
SEC B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
3307020 B2 MWF 11:00-11:50
SEC B2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
3307025 C1 TR 11:00-12:20
SEC C1 RESTRICTED TO HUMAN SCIENCES MAJORS ONLY

DESCRP ENGL GRAMMAR ENGL 220 3 CR.
PREREQ: 105
3308005 A TR 9:30-10:50
3308010 B MWF 10:00-10:50

INTRO LITERARY STUDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS. SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3306005 A1 MWF 9:00-9:50
3306010 A2 MWF 9:00-9:50
SEC B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
3307020 B2 MWF 11:00-11:50
SEC B2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
3307025 C1 TR 11:00-12:20
SEC C1 RESTRICTED TO HUMAN SCIENCES MAJORS ONLY
<table>
<thead>
<tr>
<th>Course Name</th>
<th>CR.</th>
<th>Prereq:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BUSINESS COMMUNICATION ENGL 302</strong></td>
<td>3</td>
<td>105, JR Classification</td>
</tr>
<tr>
<td>Course is restricted to juniors and above. Available for nonmajor graduate credit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sections will be taught in a computer lab.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3314005</td>
<td>1 MWF 9:00-9:50</td>
<td></td>
</tr>
<tr>
<td>3314010</td>
<td>2 MWF 10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>3314015</td>
<td>3 MWF 11:00-11:50</td>
<td></td>
</tr>
<tr>
<td>3314020</td>
<td>4 MWF 11:00-11:50</td>
<td></td>
</tr>
<tr>
<td>3314025</td>
<td>5 MWF 12:10-1:00</td>
<td></td>
</tr>
<tr>
<td>3314030</td>
<td>6 MWF 12:10-1:00</td>
<td></td>
</tr>
<tr>
<td>3314035</td>
<td>7 MWF 1:10-2:00</td>
<td></td>
</tr>
<tr>
<td>3314040</td>
<td>8 MWF 2:10-3:00</td>
<td></td>
</tr>
<tr>
<td>3314045</td>
<td>9 MWF 2:10-3:00</td>
<td></td>
</tr>
<tr>
<td>3314170</td>
<td>EM MWF 6:00-8:00PM</td>
<td>Sect EM: Jan 22-April 4</td>
</tr>
<tr>
<td><strong>HONORS BUSINESS COMMUNICATION ENGL 302H</strong></td>
<td>3</td>
<td>105, JR Classification. For members of the University Honors Program only. Course may be taught in a computer lab.</td>
</tr>
<tr>
<td><strong>FREELANCE WRITING MAG ENGL 303</strong></td>
<td>3</td>
<td>105, not open to freshmen. Course is restricted to soph and above.</td>
</tr>
<tr>
<td><strong>CREATIVE WRITING FICTN ENGL 304</strong></td>
<td>3</td>
<td>105, not open to freshmen. Course is restricted to soph and above.</td>
</tr>
<tr>
<td>3316010</td>
<td>B TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>3316015</td>
<td>C TR 2:10-3:30</td>
<td></td>
</tr>
<tr>
<td>3316020</td>
<td>D TR 9:30-10:50</td>
<td></td>
</tr>
<tr>
<td><strong>CREATIVE WRITING NON-F ENGL 305</strong></td>
<td>3</td>
<td>105, not open to freshmen.</td>
</tr>
<tr>
<td>3317010</td>
<td>B TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>3317015</td>
<td>C TR 2:10-3:30</td>
<td></td>
</tr>
<tr>
<td><strong>HONORS WRITING ENGL 306</strong></td>
<td>3</td>
<td>105, not open to freshmen. Course is restricted to soph and above.</td>
</tr>
<tr>
<td><strong>REPT&amp;PROPOSAL WRITING ENGL 309</strong></td>
<td>3</td>
<td>105, junior classification. SEC A1,B1 restricted to ENGL, TCOMM majors only. SEC A2,B2 for majors other than ENGL, TCOMM. Available for nonmajor graduate credit.</td>
</tr>
<tr>
<td>8089010</td>
<td>A2 M 6:00-9:00PM</td>
<td></td>
</tr>
<tr>
<td>8089015</td>
<td>B1 TR 2:10-3:30</td>
<td></td>
</tr>
<tr>
<td>8089020</td>
<td>B2 TR 2:10-3:30</td>
<td></td>
</tr>
<tr>
<td><strong>RHETORICAL ANALYSIS ENGL 310</strong></td>
<td>3</td>
<td>105. SEC A1,B1,C1 restricted to ENGL, TCOMM majors. SEC A2,B2,C2 restricted to majors other than ENGL, TCOMM. Available for nonmajor graduate credit.</td>
</tr>
<tr>
<td>8308010</td>
<td>A2 TR 9:30-10:50</td>
<td></td>
</tr>
<tr>
<td>8308015</td>
<td>B1 TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>8308020</td>
<td>B2 TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>8308025</td>
<td>C1 MWF 10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>8308030</td>
<td>C2 MWF 10:00-10:50</td>
<td></td>
</tr>
<tr>
<td><strong>WRITING FOR THE WWW ENGL 313</strong></td>
<td>3</td>
<td>105. SEC A1,B1 restricted to ENGL, TCOMM majors only. SEC A2,B2 restricted to majors other than ENGL, TCOMM. Available for nonmajor graduate credit.</td>
</tr>
<tr>
<td>5597010</td>
<td>A2 TR 12:40-2:00</td>
<td></td>
</tr>
<tr>
<td>5597015</td>
<td>B1 TR 9:30-10:50</td>
<td></td>
</tr>
<tr>
<td>5597020</td>
<td>B2 TR 9:30-10:50</td>
<td></td>
</tr>
<tr>
<td><strong>TECHNICAL COMMUNICATION ENGL 314</strong></td>
<td>3</td>
<td>105, junior classification. Some sections will be taught in a computer lab. Course is restricted to juniors and above. Available for nonmajor graduate credit.</td>
</tr>
<tr>
<td>3356010</td>
<td>B MWF 9:00-9:50</td>
<td></td>
</tr>
<tr>
<td>3356015</td>
<td>C MWF 10:00-10:50</td>
<td></td>
</tr>
<tr>
<td>3356020</td>
<td>D MWF 11:00-11:50</td>
<td></td>
</tr>
<tr>
<td>3356025</td>
<td>E MWF 12:10-1:00</td>
<td></td>
</tr>
<tr>
<td>3356030</td>
<td>F MWF 1:10-2:00</td>
<td></td>
</tr>
<tr>
<td>3356035</td>
<td>G MWF 2:10-3:00</td>
<td></td>
</tr>
<tr>
<td>3356040</td>
<td>H MWF 3:10-4:00</td>
<td></td>
</tr>
<tr>
<td>3356045</td>
<td>I MWF 4:10-5:00</td>
<td></td>
</tr>
<tr>
<td>3356105</td>
<td>EM TR 6:00-8:00PM</td>
<td>Sect EM: Jan 23-April 5</td>
</tr>
<tr>
<td><strong>HONORS BUSINESS COMMUNICATION ENGL 302H</strong></td>
<td>3</td>
<td>105, JR Classification. For members of the University Honors Program only. Course may be taught in a computer lab.</td>
</tr>
</tbody>
</table>
ENGLISH

CRTV WRT PLAYWRITNG ENGL 316 3 CR.
PREREQ: 105, NOT OPEN TO FRESHMEN
COURSE IS RESTRICTED TO SOPH AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3321005 A1 TR 11:00-12:20

VIS COMM QUANT INFO ENGL 332X 3 CR.
PREREQ: 104 AND 105; STAT 101, 104, OR 226
MWF 1:10-2:00

FILM ENGL 335 3 CR.
PREREQ: 105
FILM SHOWINGS MAY EXTEND SCHEDULED TIME
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3322005 A1 T 6:00-9:00PM
3322010 A2 T 6:00-9:00PM

LIT THRY & CRITICISM ENGL 339 3 CR.
PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
SEC. A1, B1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY. SEC. A2, B2 FOR MAJORS OTHER THAN ENGL,
TCOMM.
3361005 A1 TR 12:40-2:00
3361010 A2 TR 12:40-2:00
3361015 B1 MWF 2:10-3:00
3361020 B2 MWF 2:10-3:00

U. S. LATINO/A LIT ENGL 344 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
7543005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
7543010 A2 TR 2:10-3:30
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

WOMEN & LIT TOPICS ENGL 345 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
3324005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3324010 A2 TR 11:00-12:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

AMERICAN INDIAN LIT ENGL 346 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3325005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS ONLY
3325010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL AND
TCOMM.

CONTEMP AFRI AM LIT ENGL 348 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3327005 A1 MWF 10:00-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3327010 A2 MWF 10:00-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

TOP US MLTICULT LIT ENGL 349 3 CR.
PREREQ: 105
TOPIC: LITERATURE OF AFRICAN AMERICAN & GREEK

AMERICAN WOMEN.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3328005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3328010 A2 TR 11:00-12:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

RHETORIC OF IDEAS ENGL 350 3 CR.
PREREQ: 105
3387005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3387010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

GAY LESBIAN LITERATURE ENGL 352X 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
8705005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
8705010 A2 TR 11:00-12:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

WLD LIT: ANCT-RENANS ENGL 353 3 CR.
PREREQ: 105
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3329005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3329010 A2 TR 12:40-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

MYTH, FAIRYTALE, LGND ENGL 358 3 CR.
PREREQ: 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3333005 A1 TR 2:10-3:30

AMERICAN LIT TO 1830 ENGL 360 3 CR.
PREREQ: 105; SOPHOMORE CLASSIFICATION
3334005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3334010 A2 TR 12:40-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

AMERICAN LIT: 1830-1914 ENGL 362 3 CR.
PREREQ: 105; SOPHOMORE CLASSIFICATION
3336005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3336010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

AMERICAN LIT: 1914-PRES ENGL 364 3 CR.
PREREQ: 105; SOPHOMORE CLASSIFICATION
3338005 A1 MWF 11:00-11:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3338010 A2 MWF 11:00-11:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
ENGLISH

SHAKESPEARE ENGL 370 3 CR.
PREREQ: 105
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3341005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3341010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BRIT LIT:ROMANT&VIC ENGL 376 3 CR.
PREREQ: 105; SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3345005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS.
3345010 A2 TR 12:40-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

POSTOLONIAL LIT ENGL 389 3 CR.
PREREQ: 105
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3347005 A TR 2:10-3:30

TCH RDNG OF YNG LIT ENGL 396 3 CR.
PREREQ: 105
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3350005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS.
3350100 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

TEACHNG WRITNG SEC ENGL 397 3 CR.
PREREQ: 219 OR 220
3381005 A TR 11:00-12:20

WRIT WRKSP NON-FICT ENGL 405 3 CR.
PREREQ: 305
3354005 A TR 2:10-3:30

WRIT WORKSHP POETRY ENGL 406 3 CR.
PREREQ: 306
COURSE NOT OPEN TO FRESHMEN
3355005 A TR 12:40-2:00

TECHNL,RHET,PRO CMM ENGL 411 3 CR.
PREREQ: 310,302,309,313, OR 314; JUNIOR CLASSIF.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3020005 A TR 9:30-10:50

BUSI&TECHNICAL EDIT ENGL 415 3 CR.
PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3358005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3358010 A2 TR 12:40-2:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

ENGLISH

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
ENGLISH

******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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 RHECTORIC ENGL 490C VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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 CRITICISM ENGL 490D VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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 STUDY READING ENGL 490E VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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 CMM ENGL 490G VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION OF THE 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

ENGLISH

INDEP STUDY HONORS ENGL 490H VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE AREA TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARDS GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******* SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CR.
PREREQ: 310,397, 9 OTHER CREDITS IN ENGL BEYOND 105, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
3379005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;

TEACHING COMPOSITN ENGL 503 3 CR.
PREREQ: 6 CREDITS IN ENGLISH
COURSE RESTRICTED TO GRADUATE ENGL MAJORS
3387005 A T 6:00-9:00PM

TECHNOL IN PRO COMM ENGL 505 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGL MAJORS.
5103005 A R 6:00-9:00PM

THRY&RESRCH PRO CMM ENGL 506 3 CR.
PREREQ: 6 CREDITS IN ENGLISH
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3390005 A M 6:00-9:00PM

SOCIOLINGUISTICS ENGL 514 3 CR.
PREREQ: 511 OR AN INTRODUCTORY LINGUISTICS COURSE
COURSE RESTRICTED TO GRADUATE ENGL MAJORS
3397005 A TR 11:00-12:20

2ND LANGUAGE ASSESSM ENGL 519 3 CR.
PREREQ: 517
3402005 A TR 2:10-3:30

COMPUTNL ANALY ENGL 520 3 CR.
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7580005 A W 6:00-9:00PM

TCH LSSPK NON NATV ENGL 525 3 CR.
PREREQ: 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS
2230005 A TR 12:40-2:00

CPR-ASSIST LANG LRN ENGL 526 3 CR.
PREREQ: 511 AND 513 OR EQUIVALENT
3638005 A M 6:00-9:00PM

DISCOURSE ANALYSIS ENGL 527 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
2052005 A TR 9:30-10:50

MLTIMDA CONTNT MGMT ENGL 529X 3 CR.
PREREQ: ENGL 505
8613005 A TR 12:40-2:00
ENGLISH

BRITISH LIT TO 1830 ENGL 533 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
2243005 A R 6:00-9:00PM

ENVIRONMENTAL LIT ENGL 543X 3 CR.
PREREQ: ADMITTANCE INTO THE MA ENGLISH (CREATIVE WRITING) OR THE NEW MFA IN CW AND ENVIRONMENT
8590005 A TR 2:10-3:30

MULTICULTR U.S. LIT ENGL 544 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
9545005 A TR 12:40-2:00

WOMEN'S LITERATURE ENGL 545 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
3410005 A T 6:00-9:00PM

ISS IN STUDY OF LIT ENGL 546 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
2268005 A M 6:00-9:00PM

HIST RHET THEORY II ENGL 548 3 CR.
PREREQ: 6 CREDITS IN ENGL
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8393005 A TR 2:10-3:30

ADV IMAG WRIT:FICTN ENGL 554 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3412005 A TR 12:40-2:00
3412010 B TR 12:40-2:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV IMAG WRIT:POETR ENGL 556 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3413005 A T 6:00-8:50PM
3413010 B T 6:00-8:50PM
SEC B FOR STUDENTS NOT FORMALY ADMITTED TO THE MA PROGRAM IN ENGLISH.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATIVE WRIT ENGL 557 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
9075005 A W 6:00-8:50PM

ENVIRON FIELD EXPER ENGL 560X 3 CR.
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8229005 A ARRANGED

INTERN BUS,PRO COMM ENGL 587 1- 3 CR.
PREREQ: 507 PLUS 3 ADDITIONAL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC;
INSTR PERMISSION; MASTER'S & DOCTORAL CANDIDATES IN ENGLISH
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3425005 A W 5:30-7:00PM

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
PREREQ: 15 CREDITS TOWARDS TESL/APPLIED LINGUISTICS MASTER'S DEGREE
3426005 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

SPL TOP RHET & 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

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 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
1127005 A TR 11:00-12:20

TOP CURR RHET THEOR ENGL 621 3 CR.
PREREQ: 503 OR 506 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
TOPIC: RHETORIC OF SCIENCE
8396005 A W 6:00-9:00PM

RSRCH METHDS LINGUI ENGL 630 3 CR.
PREREQ: 510, 511, 517, 518 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
4758005 A MW 3:40-5:00

RESEARCH ENGL 699 VAR. CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CR.
5197005 A TR 2:10-3:30 HARRIS M
SECT A: JAN 9-FEB 8
ENTOMOLOGY

INSECTS AND SOCIETY ENT 211  2 CR.
PREREQ: 201  
3441005 A TR 2:10-3:30  
HOLSCHER K
SECT A:FEB 13-MAY 3

PESTICIDE APPL CERT ENT 283  2 CR.
6695005 MW 2:10-3:00  
HOLSCHER K

LIVESTOCK ENTOMOLGY ENT 372  2 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
7986005 T 5:10-7:00PM  
HOLSCHER K
1ST 12 WKS

AQUATIC INSECTS ENT 425  3 CR.
PREREQ: BIOL 312 OR EQUIVALENT  
6353005 TR 8:00-8:50  
COURTNEY G
F 10:00-11:00  
COURTNEY G

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 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

IND STU LAB TEACHG ENT 490U  1- 3 CR.
PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF  
NO MORE THAN 6 CREDITS OF 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

SP TOP BIOL CONTROL ENT 590A  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MEDICAL&VET ENT 590F  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MOLECULAR ENT 590G  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTG MGT TROPIC CROP ENT 511  3 CR.
PREREQ: PL P 407 OR 416 OR 503, OR ENT 370 OR 376, OR HORT 221, OR PL HP 391  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
7962005 ARRANGED  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AQUATIC INSECTS ENT 525  3 CR.
PREREQ: BIOL 312 OR EQUIVALENT  
6364005 TR 8:00-8:50  
COURTNEY G
F 10:00-11:00  
COURTNEY G

PESTICIDES IN ENVIR ENT 550  2 CR.
PREREQ: GRAD CLASSIFICATION  
8682005 TR 9:00-9:50  
COATS J

INSECT PHYSIOLOGY ENT 555  4 CR.
PREREQ: 370  
4042005 MW 9:00-9:50  
JURENKA R
R 9:00-11:50  
JURENKA R

ADVANCED SYSTEMATICS ENT 568  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR  
7125005 ARRANGED

ADV INSECT PEST MGT ENT 573  4 CR.
PREREQ: 370  
3454005 ARRANGED  
TOLLEFSON J

PLT PROTEC NAT ENEM ENT 575  3 CR.
PREREQ: 370 OR 376  
9546005 TR 11:00-12:20  
BONNING B

ADVANCED SYSTEMATICS ENT 589  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR  
7125005 ARRANGED

ADV INSECT PEST MGT ENT 590C  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV INSECT PEST MGT ENT 590D  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV INSECT PEST MGT ENT 590E  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV INSECT PEST MGT ENT 590F  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV INSECT PEST MGT ENT 590G  1- 3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES  
******* SEE DEPT FOR REFERENCE NUMBERS
ENTOMOLOGY

SPL TOP MORPH&PHYSL ENT 590H 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TOX&BIOCHEM ENT 590I 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTCT GENET ENT 590N 1-3 CR.
PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CR.
5345005 A M 4:10-5:00 BONNING B

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

ENVIRNMTL SOIL CHEM ENSCI 459 3 CR.
PREREQ: 483 OR AGRON 354, CHEM 178L OR 211L
3017005 MW 11:00-11:50 THOMPSON M
R 1:10-4:00 THOMPSON M

SOIL GENESIS&LANDSCP ENSCI 473 4 CR.
PREREQ: 402 OR AGRON 154
CREDIT FOR EITHER AGRON/ENSCI 473 OR
1A LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE
APPLIED TOWARD GRADUATION
FIELD TRIPS & TRAVEL FEE $30.00-$45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1935010 TR 1:00-4:00 SANTOR J

GLOBAL CHANGE ENSCI 504 3 CR.
PREREQ: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCE OR ENGINEERING, JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3386005 MWF 11:00-11:50 TAKLE G

WATERSHED MANAGMNT ENSCI 407 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
2830005 A TR 9:30-10:50 T 3:10-6:00PM
ENVIRONMENTAL SCIENCE

PALEOCLIMATOLOGY  ENSCI 515  3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE
3158005  1 MW 11:00-11:50

WTR POLL CNTRL PROC  ENSCI 522  3 CR.
PREREQ: C E 521
4517005  1 T 8:00-9:50
R 8:00-9:50

INDUS WASTEWТ RECOV  ENSCI 525  3 CR.
PREREQ: TWO CHEM COURSES, MATH 166
4545005  1 ARRANGED

HAZARDOUS WASTE MGT  ENSCI 529  3 CR.
PREREQ: C E 326
4560005  1 ARRANGED

CONTAMIN HYDROGEOLOG  ENSCI 534  3 CR.
PREREQ: 511 OR EQUIVALENT
MATERIALS FEE $15.00
3193005  TR 11:00-12:20  FANG J

INTEGRATING GIS&GPS  ENSCI 546  3 CR.
PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE
4698005  1 TR 8:00-8:50
4698010  2 TR 8:00-8:50
R 12:10-3:00
4698015  3 TR 8:00-8:50
W 10:00-1:00
4698020  4 TR 8:00-8:50
M 10:00-1:00

ENVIR SOIL&WTR CHEM  ENSCI 559  3 CR.
PREREQ: ENSCI 483, 354, CHEM 178 OR 211
SEC A OFFERED FOR 3 CREDITS ONLY
7367005  TR 11:00-11:50  THOMPSON M

WETLAND ECOLOGY  ENSCI 564  3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
1238005  TR 3:40-5:00

SURFC WTR HYDROLOGY  ENSCI 571  3 CR.
PREREQ: C E 372
4567005  1 ARRANGED

SOIL PHYSICS  ENSCI 577  3 CR.
PREREQ: AGRON 354; RECOMMEND: MATH 166
7360005  MW 10:00-10:50  HORTON R

LAB MTHD SOIL PHYSIC  ENSCI 578  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 577
7362005  M 1:10-4:00  HORTON R

ENVIRONМ BIOGEOCHEM  ENSCI 583  4 CR.
PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
2676005  MW 1:10-2:00  FANG J
W 2:10-4:00  FANG J

ENVIRONMENTAL SCIENCE

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

SEMNR ENVIRONMN SCI  ENSCI 690  R CR.
4702001  1 M 4:10-5:00

RESEARCH  ENSCI 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLGY  ENV S 101  3 CR.
3418005  A MW 10:00-10:50  WINDOM K

INTR RENEW RESOURCS  ENV S 120  3 CR.
5141005  MWF 12:10-1:00

NAT RESOURCES &AGRI  ENV S 130  3 CR.
2836005  MW 9:00-9:50

ENVIRONMNTL BIOLOGY  ENV S 173  3 CR.
2022005  1 ARRANGED
SECTION INFO:
http://project.bio.iastate.edu

GREAT ENVIRON WRITG  ENV S 303  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2296005  TR 12:40-2:00  PETT S

BIODIVERSITY  ENV S 304  2 CR.
PREREQ: ONE COURSE IN LIFE SCIENCES
3909005  TR 9:00-10:50  MARCH 5-MAY 4

ECOFEMINISM  ENV S 320  3 CR.
PREREQ: W S 201 OR 3 CREDITS IN W S AT 300-LEVEL OR ABOVE
2865005  W 3:10-5:40

ENERGY &THE ENVIRON  ENV S 324  3 CR.
MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
7863005  1 MWF 11:00-11:50  SIMPKINS W

WORLD FOOD ISSUES  ENV S 342  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1733001  3 TR 2:10-3:30  ZDORKOWSKI G
1733020  4 MW 1:10-2:00  ZDORKOWSKI G
ENVIRONMENTAL STUDIES

ENVIR & RESOURC ECON  ENV S 380  3 CR.
PREREQ: ECON 101
7578005  1 TR 12:40-2:00  HERRIGES J

ENVIRONMENTAL SOCIOLOGY  ENV S 382  3 CR.
PREREQ: SOC 130, 134, OR ENV S 201
7579005  A1 TR 8:00-9:20
SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7579010  A2 TR 8:00-9:20
SEC 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
COURSE ONLY OFFERED FOR 1-4 CREDITS SPRING 2007.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE  ENV S 404  3 CR.
PREREQ: 4 COURSES IN PHYS SCI OR BIO SCI OR ENGR,
JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8673005  MWF 11:00-11:50  TAKLE G

WATERSHED MANAGEMENT  ENV S 407  4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
5143005  A TR 9:30-10:50
T 3:10-6:00PM

CONTRV RENEW RESRCE  ENV S 460  3 CR.
PREREQ: 120, AND A ECL/BIOL 312 OR NREM 301;
JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2880005  MW 3:10-4:30

AMER ENVIRMNTL HIST  ENV S 472  3 CR.
PREREQ: SOPHMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9549005  TR 9:30-10:50  GREGG S

SUSTAINABLE COMMUNIT  ENV S 484  3 CR.
PREREQ: SENIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$100.00
7275005  TR 5:10-6:30PM

INDEPENDENT STUDY  ENV S 490  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF
ENV S COORDINATOR
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2007.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

EXERCISE AND SPORT SCIENCE

SWIMMING I  EX SP 101  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $5.00
5660005  1 TR 8:00-9:20

SWIMMING II  EX SP 102  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 101 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $5.00
5661005  1 TR 9:30-10:50

AQUATIC FITNESS  EX SP 108  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $5.00
5665005  1 MWF 9:00-10:30
5665010  2 MWF 9:00-10:30
SEC 2: MARCH 5-MAY 4

LIFEGUARD TRAINING  EX SP 114  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ABILITY TO SWIM 500 YDS CONTINUOUSLY
OF FRONT CRAWL, SIDESTROKE, & BREASTSTROKE;
PERFORM A STANDING & SURFACE DIVE; SWIM UNDER
WATER; TREAD WATER FOR 1 MIN.; MINIMUM AGE 16
MATERIALS AND EQUIPMENT USE FEE $15.00
5668005  1 TR 2:10-3:30

WATER SAF INST PRAC  EX SP 116  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 115, H S 105, CPR CERTIFICTN & INSTR PERM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8897005  1 ARRANGED

LIFEGUARD INSTRCTR  EX SP 117  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS;
CURRENT LIFEGUARD, FIRST AID, AND CPR CERTIFICATIONS
EQUIPMENT USE FEE $12.00
6178005  1 TR 2:10-3:30

WATER SFTY INSTRCTR  EX SP 118  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS;
CURRENT FIRST AID & CPR LICENSE
LAB WILL MEET 6 TIMES DURING THE SEMESTER
EQUIPMENT USE FEE $12.00
6177005  1 TR 11:00-12:20
R 6:00-8:30PM

BADMINTON  EX SP 122  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $8.00
5671005  1 MWF 9:00-10:20
SEC 1: JAN 8-MARCH 2
5671010  2 MWF 10:00-11:20
SEC 2: JAN 8-MARCH 2
5671015  3 MWF 7:30-8:50
SEC 3: JAN 8-MARCH 2

POCKET BILLIARDS  EX SP 126  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5673005  1 MW 9:00-9:50
5673010  2 MW 10:00-10:50

EXERCISE AND SPORT SCIENCE
EXERCISE AND SPORT SCIENCE

BOWLING               EX SP 129      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5675005   1 MW 10:00-10:50
5675010   2 MW 11:00-11:50
5675015   3 TR 12:40-1:30
5675020   4 TR 11:00-11:50
5675025   5 MW 9:00-9:50
5675030   6 TR 9:30-10:20

GOLF I                EX SP 135      1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND EQUIPMENT USE FEE $50.00
5675005   1 MWF 10:00-11:20
5675010   2 MWF 11:00-12:20
5675015   3 MWF 12:10-1:30
5675020   4 MWF 9:00-10:20

RACQUETBALL           EX SP 144      1 CR.
SATISFACTORY-FAIL ONLY.
5675005   1 MWF 9:00-10:30
5675010   2 MWF 10:00-11:30

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
5675005   1 TR 1:10-3:00

TENNIS I              EX SP 158      1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $10.00
5675005   1 MWF 10:00-11:20
5675010   2 MWF 11:00-12:20
5675015   3 MWF 12:10-1:30
5675020   4 MWF 9:10-10:20

TRIATHLON TRAINING    EX SP 162      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $15.00
5675005   1 MWF 2:10-3:30
5675010   2 MWF 8:00-9:30

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
TOPIC: CYCLING
5675005   1 MW 8:00-9:50

WALKING FOR FITNESS   EX SP 164      1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $7.00
5675005   1 TR 11:00-11:50

WEIGHT TRAINING       EX SP 166      1 CR.
SATISFACTORY-FAIL ONLY.
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
EQUIPMENT USE FEE $5.00
5675005   1 MW 9:00-9:50
5675010   2 MW 10:00-10:50

TARGETED ATHLETIC TRAINING 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
5675005   1 M 8:00-8:50
W 8:00-9:50
SEC 1 FOR HEALTH FITNESS MANAGEMENT
EXERCISE AND SPORT SCIENCE

BASIC ATHLETIC TRAIN  EX SP 220  2 CR.
5729010  2 M 8:00-8:50
5729010  2 F 8:00-9:50
SEC 2 FOR COACHING

ATHL TRAINING PRACT  EX SP 221  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR ENROLLMT IN 222, PERMISSION OF PROGRAM DIRECTOR
MATERIALS FEE $60.00
6654005  1 T 11:00-11:50
6654010  2 R 11:00-11:50
ARRANGED

BASIC ATHLETIC TRNG  EX SP 222  3 CR.
PREREQ: BIOL 255, 255L
7917005  1 TR 9:30-10:50

EVAL ATHLE INJUR II  EX SP 226  3 CR.
PREREQ: 224, PERMISSION OF PROGRAM DIRECTOR
6673005  1 TR 10:30-12:20
ARRANGED

ATHL TRAINING PRACT  EX SP 227  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CR OR ENROLLMENT IN 226 AND PERMISSION OF PROGRAM DIRECTOR
6674005  1 ARRANGED

FUND OF AQUATICS  EX SP 230  1 CR.
PREREQ: 101 OR EQUIVALENT. ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
EQUIPMENT USE FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9614005  1 MW 12:40-2:00

FND INDOOR TEAM SPT  EX SP 232  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
EQUIPMENT USE FEE $20.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9616005  1 TR 11:00-12:20

FUND INDIVID SPRTS  EX SP 236  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
EQUIPMENT USE FEE $40.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9620005  1 TR 12:40-2:00

FUND SELF-DEFENSE  EX SP 237  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9621005  1 MW 11:00-12:20

INT STRNGTH,EQUIPMT  EX SP 240  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 221,222, PERMISSION OF PROGRAM DIRECTOR
2583005  1 TR 9:30-10:20

PRO HLTH&HUMN PERFM  EX SP 255  3 CR.
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS ONLY.
7167005  1 WF 1:10-2:00, ARRANGED
7167010  2 MF 1:10-2:00, ARRANGED

PHYS FITNESS & COND  EX SP 258  2 CR.
PREREQ: HHP MAJORS ONLY
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS ONLY. CREDIT FOR EITHER EX SP 163 OR EX SP 258,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE $10.00
5732005  1 TR 10:00-10:50
M 12:10-1:00
5732010  2 TR 11:00-11:50
M 12:10-1:00
5732015  3 TR 1:10-2:00
W 12:10-1:00
5732020  4 TR 2:10-3:00
W 12:10-1:00

LDRSHP TECH FITNESS  EX SP 259  2 CR.
PREREQ: 258
COURSE RESTRICTED TO PDEXA, EX SP, C H E, HHP MAJORS ONLY.
9622005  1 MW 1:10-3:00

FIELD EXP ELEM P E  EX SP 280 .5- 1 CR.
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5736005  1 F 8:30-11:30
5736010  2 F 12:10-3:00

ELEM&PRESCH MVMT ED  EX SP 284  3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES 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  1 MW 1:10-3:00

YOUTH SPORT INTERN  EX SP 290X  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: HHP MAJOR
8015005  ARRANGED

ELEM SCH MOVEMENT ED  EX SP 312  3 CR.
PREREQ: CONCURRENT ENROLLMENT IN EX SP 280 COURSE RESTRICTED TO EX SP, HHP MAJORS 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 $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5735005  TR 8:00-10:30
EXERCISE AND SPORT SCIENCE

COACH THY & ADMIN ISS EX SP 315 3 CR.

REHAB ATHLETIC INJUR EX SP 326 3 CR.
PREREQ: 323
2693005 1 MWF 8:00-8:50

ATHLETIC TRAIN PRAC EX SP 327 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CR OR ENROLLMENT IN 326 & PERMISSION OF PROGRAM DIRECTOR
5373005 1 ARRANGED

YOUTH SPORTS EX SP 331X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7160005 1 TR 3:40-5:00

MGT HEALTH-FIT PROG EX SP 345 3 CR.
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
FIELD TRIPS & TRAVEL FEE $35.00
7967005 TR 9:30-10:50

BIOMECHANICS EX SP 355 3 CR.
PREREQ: 255, 258, H S 110, PHYS 106 OR 111
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
MATERIALS AND EQUIPMENT USE FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015 1 MW 8:00-8:50
5752020 2 MW 8:00-8:50
5752025 3 MW 9:00-9:50
5752030 4 MW 9:00-9:50

PHYSIOLOGY EXERCISE EX SP 356 3 CR.
PREREQ: 255, 258, H S 110, BIOD 255, 255L, 256, 256L
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
MATERIALS AND EQUIPMENT USE FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005 1 MW 12:10-1:00
5766010 2 MW 12:10-1:00
5766015 3 MW 12:10-1:00
5766020 4 MW 12:10-1:00

SOC SPORT & EXERCISE EX SP 360 3 CR.
PREREQ: 255, 258, H S 110, SOC 134 AND ONE OF STAT 101, 104 OR 227, OR EX SP 470
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005 1 MWF 11:00-11:50
5753010 2 MWF 10:00-10:50

EXERCISE AND SPORT SCIENCE

SPORT PSYCHOLOGY EX SP 365 3 CR.
PREREQ: 255, 258, H S 110, PSYCH 101 OR 230
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5754005 1 TR 12:40-2:00

EXERCISE PSYCHOLOGY EX SP 366 3 CR.
PREREQ: 255, 258, H S 110, PSYCH 101 OR 230
COURSE RESTRICTED TO EX SP, C H E, PDEXA, JRS & SRS & HHP MAJORS ONLY.
7190005 1 TR 2:10-3:30

MOTOR CONTROL LIFESP EX SP 372 3 CR.
PREREQ: 255, 258, H S 110, PSYCH 101 OR 230, BIOD 255
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
5756005 1 MW 9:00-9:50
5756010 2 MW 9:00-9:50
5756015 3 MW 10:00-10:50
5756020 4 MW 10:00-10:50

SEARCH STRAT EMPLOY EX SP 385 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
COURSE RESTRICTED TO EX SP, HHP JRS & ABOVE & FSNAH AND FSNH GRADUATE STUDENTS.
5761005 1 R 2:10-3:00
5761010 2 F 1:10-2:00

SUPR TCHG-SECONDARY EX SP 417 8 CR.
PREREQ: 355, 358, 375, 395, 470, FULLY ADMITTED TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
PROFESSIONAL SUPPORT FEE $100.00
5764005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR TCHG-ELEMENTRY EX SP 418 8 CR.
PREREQ: 280, 312, 355, 358, 375, 395, 470, FULLY ADMITTED TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
PROFESSIONAL SUPPORT FEE $100.00
5765005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
EXERCISE AND SPORT SCIENCE

ADMIN ATHLET TRAING  EX SP 425  3 CR.
PREREQ: 323, SENIOR CLASSIFICATION
1154005 1 MWF 8:00-8:50

SPORT BUSI &FINANCE  EX SP 435  3 CR.
PREREQ: 350, 352, 360, ECON 102, MGMT 371, MATH 104, STAT 101, ACCT 284
6472005 MWF 10:00-10:50

LEGAL ASPS OF SPORT  EX SP 445  3 CR.
PREREQ: 360
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
8560005 1 TR 9:30-10:50

PRIN FITNESS ASSESS  EX SP 458  4 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005 1 MWF 1:10-2:00
5767010 2 MWF 1:10-2:00
5767015 3 MWF 1:10-2:00
5767020 4 MWF 1:10-2:00

INTERN EXER LEADRSH  EX SP 459  1 CR.
PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION, CONCURRENT ENROLLMENT IN 458
CONCURRENT ENROLLMENT IN 458 IS REQUIRED.
RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
3473005 1 ARRANGED

MEDIC ASPECTS EXERC  EX SP 462  3 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS & HHP MAJORS.
5763005 TR 11:00-12:20

EVALUATION IN P E  EX SP 470  3 CR.
PREREQ: A MINIMUM OF FIVE FUNDAMENTALS CLASSES & ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
5770005 1 TR 8:00-9:20

NEURL BASIS HUM MVT  EX SP 472  3 CR.
PREREQ: 372 OR PSYCH 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7322005 MW 3:10-4:30

PE CURRIC DSN & ORG  EX SP 475  3 CR.
PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES & ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
5771005 TR 12:40-2:00

FUNCTIONAL ANATOMY  EX SP 480  3 CR.
PREREQ: BIOL 155 OR 255
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6175005 1 TR 11:00-12:20

EXERCISE AND SPORT SCIENCE

INTERNSHIP EXER SCI  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 AND ADVANCE REGISTRATION
5772005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHIP SPORT&ACT  EX SP 485B  1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: HHP MAJORS ONLY, CUM GPA 2.0, SENIOR CLASSIFICATION, ADVANCE REGISTRATION
5773005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHIP SPORT MGT  EX SP 485C  1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF PROGRAM DIRECTOR
5775005 ARRANGED

TRAINING PRACTICUM  EX SP 488  1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF PROGRAM DIRECTOR
5775005 ARRANGED

ATHL TRAIN COMPETNC  EX SP 489  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION
3220005 ARRANGED

IND STUDY EXER&SPRT  EX SP 490A  1-3 CR.
PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS IN DANCE/EX SP/H S 490 MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5774005 ARRANGED

******** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING  EX SP 490B  1-3 CR.
PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS IN DANCE/EX SP/H S 490 MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS
EXERCISE AND SPORT SCIENCE

INDEPENDENT STUDY HONORS  EXSP 490H  1-3 CR.
PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 6 CREDITS IN DANCE/EXSP/HSP 490
MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

FCS ORIENTATION  FCEDS 110  .5-1 CR.
SATISFACTORY-FAIL ONLY.
7813005  1 MW 12:10-1:00
SECT 1: JAN 8-MARCH 2
SEC 1 RESTRICTED TO FRESHMEN & SPECIALS
7813010  2 8:00-3:00
SECT 2: JAN 27
SEC 2 FOR TRANSFER STUDENTS ONLY

OCCUPATHN, TECH PROGS  FCEDS 318  2 CR.
PREREQ: 200 AND 400 HOURS WORK EXPERIENCE IN A
FAMILY AND CONSUMER SCIENCES RELATED JOB
3980500  XX ARRANGED TROST B
SECTION 1: JAN 8-MAY 4
ON-CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XX IS OFF-CAMPUS.
COURSE DELIVERY IS WWW

STUDENT ASSESSMT VOC  FCEDS 403  3 CR.
PREREQ: ENROLLMENT IN 413
8418005  TR 3:10-4:50, ARRANGED

CURRIC PLAN FAM&VOC  FCEDS 413  3 CR.
PREREQ: 306
MATERIALS AND PROFESSIONAL SUPPORT FEE $0.00-$15.00
3985005  TR 1:10-2:50, ARRANGED

PROG PLAN FAMILY SCI  FCEDS 415  3 CR.
PREREQ: 15 CR IN FAMILY AND CONSUMER SCIENCES
SUBJECT MATTER
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3986005  TR 2:10-3:30

SUPERVISED VOC FAMIL Y  FCEDS 417A  8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
PROFESSIONAL SUPPORT FEE $100.00
3987005  I ARRANGED

SUPERVISED FAMILY 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
PROFESSIONAL SUPPORT FEE $37.50-$50.00
3988005  I ARRANGED

SUPERVISED EX SERVICE  FCEDS 418A  3-8 CR.
PREREQ: 415, 24 CREDITS IN FAMILY & CONSUMER SCI
2313005  I ARRANGED

INDEPENDENT STUDY ADULT ED  FCEDS 490A VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CURRICULUM  FCEDS 490C VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY EVALUATION  FCEDS 490D VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY GENERAL  FCEDS 490G VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  FCEDS 490H VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY INTERNATIONAL  FCEDS 490I VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY OCCUPATIONAL ED  FCEDS 490K VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HUMAN RELATIONS  FCEDS 490N VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY SPECIAL NEEDS  FCEDS 490P VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY VOCATIONAL ED  FCEDS 490R VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DISTANCE ED  FCEDS 490S VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

SYLLABUS

FAMILY & CONSUMER SCIENCES ED & STUDIES
FAMILY & CONSUMER SCIENCES ED & STUDIES

MODLS TCHG FAMILY SC  FCEDS 508  3 CR.
PREREQ: 6 CR IN FAMILY AND CONSUMER SCIENCES
4013600  XW ARRANGED
SECT XW:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

ASSESSMENT IN FCS  FCEDS 515  3 CR.
PREREQ: INTRO STATISTICAL & PROGRAM DEVEL SKILLS
4017600  XW ARRANGED
SECT XW:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

OCCUPAT,TECH PROGRM  FCEDS 518  2 CR.
PREREQ: 400 HOURS WORK EXPERIENCE IN A FAMILY AND CONSUMER SCIENCES RELATED JOB
3214600  XW ARRANGED
SECT XW:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SPL TOPICS ADULT ED  FCEDS 590A VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

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

SPCL TOP TEACHER ED  FCEDS 590E VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP OCCUPATN ED  FCEDS 590F VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL  FCEDS 590G VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP 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 ED GERONTOL  FCEDS 590J 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 SPECL NEEDS  FCEDS 590L 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 HUM SEXUALT  FCEDS 590N VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TECHNOLOGY  FCEDS 590O VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SUPERVISION  FCEDS 590P VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FMLY HEALTH  FCEDS 590Q 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

SPL TOP DISTANCE ED  FCEDS 590S VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROFSN COMM  FCEDS 590T VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  FCEDS 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  FCEDS 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FAMILY FINANCIAL PLANNING

PRACTICUM  FFP 591  3-6 CR.
6273600  XF ARRANGED
SECT XF:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XF IS OFF CAMPUS.
COURSE DELIVERY IS INDEPENDENT STUDY
FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.
PREREQ: ACCT 284, ECON 101, STAT 226
SEC A1,B1 RESTRICTED TO BUSINESS COLLEGE UNDERGRAD MAJORS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3690005 A1 MW 3:40-5:00
3690100 A2 MW 3:40-5:00
3690115 B1 TR 12:40-2:00
3690210 B2 TR 12:40-2:00

CORPORATE FINANCE FIN 310 3 CR.
PREREQ: 301
SEC A1,B1 RESTRICTED TO FINANCE MAJORS.
SEC A2,B2 FOR BUSINESS MAJORS ONLY. NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3691005 A1 MWF 10:00-10:50
3691010 A2 MWF 10:00-10:50
3691015 B1 MWF 11:00-11:50
3691020 B2 MWF 11:00-11:50

INVESTMENTS FIN 320 3 CR.
PREREQ: 301
SEC A1,B1,C2 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,C2 FOR ACCT, BUS S, BUS U, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3692005 A1 TR 12:40-2:00
3692010 A2 TR 12:40-2:00
3692015 B1 TR 12:40-2:00
3692020 B2 TR 2:10-3:30
3692025 C1 M 6:10-9:00PM
3692030 C2 M 6:10-9:00PM

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 11:00-11:50
6829010 B MWF 12:10-1:00

PERSONL RISK MGT&INS FIN 361 3 CR.
PREREQ: ECON 101
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3693005 A1 TR 11:00-12:20
SEC A1 FOR FIN MAJORS ONLY
3693010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN FIN, P BUS

REAL ESTATE PRINCIP FIN 371 3 CR.
PREREQ: ECON 101
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3690005 A T 6:10-9:00PM

FINANCE

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 9:30-10:50

SECUR ANALY&PORTFOL FIN 425 3 CR.
PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO FIN MAJORS ONLY.
7201005 A TR 2:10-3:30
COLLEGE PERMISSION REQUIRED - GO TO 1200 GERDIN

FIX-INCM SECUR MGT FIN 427X 3 CR.
PREREQ: 320
COURSE RESTRICTED TO FIN MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6246005 A TR 3:40-5:00

BANK MGT DECISIONS FIN 445 3 CR.
PREREQ: STAT 326 AND FIN 330 OR ECON 353
COURSE RESTRICTED TO FIN AND AG B MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
9268005 A TR 8:00-9:20

REAL ESTATE FINANCE FIN 472 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
4555005 A M 5:10-7:40PM
4555010 B T 5:10-7:40PM

INDEPENDENT STUDY FIN 490 1-3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
FINANCE

BANKING INTERNSHIP FIN 499A 1-3 CR. SATISFACTORY-FAIL ONLY. PREREQ: 330, 445; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR 9403005 ARRANGED COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

INSURANCE INTERNSHIP FIN 499B 1-3 CR. SATISFACTORY-FAIL ONLY. PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR 9555005 ARRANGED COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

INTERNS REAL ESTATE FIN 499C 1-3 CR. SATISFACTORY-FAIL ONLY. PREREQ: 472; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR 3098005 ARRANGED COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

FIN VALUATION & CORP DECISIONS FIN 505 2 CR. PREREQ: GRADUATE CLASSIFICATION COURSE RESTRICTED TO BUSAD GRADUATE MAJORS 9124005 R M 8:30-11:50 F 1:10-4:30 SECT R: JAN 16-MARCH 5 MEETS MONDAYS JAN 22-MARCH 5 AND FRIDAY, JAN 19 9124010 S S 8:30-12:00 S 1:00-4:30 SECT S: JAN 13-MARCH 3 MEETS AFTERNOONS ONLY JAN 13-FEB 3. MEETS MORNING ONLY FEB 10-MARCH 3. 9124600 XA M 5:45-9:25PM DARK F SECT XA: JAN 15-APRIL 9 ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES. CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118 OR DLJOHNS@IASTATE.EDU. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF CAMPUS. COURSE DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

SPECIAL TOPICS FIN 590 1-3 CR. PREREQ: PERMISSION OF INSTRUCTOR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 

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 MWF 11:00-11:50

FUND OF FOOD PREPARATION FS HN 111 3 CR. PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160 COURSE RESTRICTED TO HRI, FCSED MAJORS ONLY MATERIALS FEE $35.00 3602005 1 MWF 9:00-9:50 M 1:10-4:00 3602010 2 MWF 9:00-9:50 W 1:10-4:00 3602015 3 MWF 9:00-9:50 F 1:10-4:00

INTRODUCTION TO HUMAN NUTRITION FS HN 167 3 CR. PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY 3600005 1 MWF 8:00-8:50 3600010 2 MWF 8:00-8:50 SEC 2 RESTRICTED TO C H E, EX SP, HHP MAJORS 3600015 3 MWF 8:00-8:50 SEC 3 RESTRICTED TO FS A, FS H, NS A, NS H, DIETA, DIETH MAJORS ONLY

ISSUE FOOD SCIENCE & NUTRITION FS HN 203 1 CR. 8685005 1 M 12:10-1:00 8685010 2 W 12:10-1:00 8685015 3 F 10:00-10:50

SCIENTIFIC STUDY OF FOOD FS HN 214 5 CR. PREREQ: 167 OR 261; CHEM 231 OR 331 MATERIALS FEE $40.00 3603005 1 MWF 1:10-2:00 TR 9:00-11:50 3603010 2 MWF 1:10-2:00 TR 1:10-4:00
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund Human Nutrition</td>
<td>FS HN 261</td>
<td>2 CR.</td>
<td>Prereq: Credit or enrollment in BBMB 301 or BIOL 302</td>
</tr>
<tr>
<td>Nutritional Activity and Lifestyle</td>
<td>FS HN 265</td>
<td>3 CR.</td>
<td>Prereq: Credit or enrollment in BBMB 301</td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>FS HN 298</td>
<td>R CR.</td>
<td>Prereq: Permission of Dept. Chair; Soph classification</td>
</tr>
<tr>
<td>World Food Issues</td>
<td>FS HN 342</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>Unit of Food Process</td>
<td>FS HN 351</td>
<td>3 CR.</td>
<td>Prereq: A course in Calculus, PHYS 106</td>
</tr>
<tr>
<td>Human Nutrition Lab</td>
<td>FS HN 361</td>
<td>2 CR.</td>
<td>Prereq: CR or enrollment in 360; 3 credits in STAT materials fee $35.00</td>
</tr>
<tr>
<td>Nutritional Growth &amp; Development</td>
<td>FS HN 362</td>
<td>3 CR.</td>
<td>Prereq: 360; CR or enrollment in a physiology course</td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>FS HN 398</td>
<td>R CR.</td>
<td>Prereq: Permission of Dept. Chair; Junior classification</td>
</tr>
<tr>
<td>Food Laws &amp; Regulations</td>
<td>FS HN 403</td>
<td>2 CR.</td>
<td>Prereq: 3 credits in Food Science coursework at 200 level or above</td>
</tr>
<tr>
<td>Food Quality Assurance</td>
<td>FS HN 405</td>
<td>3 CR.</td>
<td>Prereq: 214 or 272 or 471; STAT 101 or 104; Materials and field trips &amp; travel fee $30.00</td>
</tr>
<tr>
<td>Safety Food from Animals</td>
<td>FS HN 407</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>Food Analysis</td>
<td>FS HN 410</td>
<td>3 CR.</td>
<td>Prereq: 214 or 311 or BBMB 311 or CHEM 211; Materials fee $35.00</td>
</tr>
</tbody>
</table>

**Food Science & Human Nutrition**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Product Development</td>
<td>FS HN 412</td>
<td>4 CR.</td>
<td>Prereq: 311 or 411, 471; Materials fee $50.00; Available for nonmajor graduate credit.</td>
</tr>
<tr>
<td>Medical Dietetics I</td>
<td>FS HN 442</td>
<td>8 CR.</td>
<td>Prereq: For students enrolled in the dietetic internship program</td>
</tr>
<tr>
<td>Exper Community Diet</td>
<td>FS HN 445</td>
<td>5 CR.</td>
<td>Prereq: For students enrolled in the dietetic internship program</td>
</tr>
</tbody>
</table>
FOOD SCIENCE & HUMAN NUTRITION

EXPER COMMUNITY DIET FS HN 445 5 CR.
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XV IS OFF CAMPUS.
COURSE DELIVERY IS WWW

D I E T E T I C S E X P E R I E N C E FS HN 446 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM
6633005 ARRANGED

PROF DEVEL ASSESMT FS HN 448 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMT DIETETIC INTERNSHIP
6885005 1 ARRANGED
6885605 XV ARRANGED ANDERSON J
SECT XV:JAN 8-MAY 30
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
TUTION AND FEES.
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XV IS OFF CAMPUS.
COURSE DELIVERY IS WWW
6885600 XV ARRANGED ANDERSON J
SECT XV:JAN 8-MAY 30
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
TUTION AND FEES.
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XV IS OFF CAMPUS.
COURSE DELIVERY IS WWW

COMMUNITY NUTRITION FS HN 463 3 CR.
PREREQ: 203, 362; CREDIT OR ENROLLMENT IN 466
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3614005 TR 11:00-12:20

DISEA&NUTR THER II FS HN 464 3 CR.
PREREQ: 461
4599005 A TR 9:30-10:50

NUTR COUNS&ED METHD FS HN 466 3 CR.
PREREQ: 203, 362; SP CM 212
3616005 1 MW 9:00-10:50
ARRANGED
SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
CONFERENCES.
COURSE DELIVERY IS WWW
3616600 XV ARRANGED BASSLER E
SECT XV:JAN 8-APRIL 27
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
SECTION XV IS OFF CAMPUS.
COURSE DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

SEM FOOD SCI & NUTR FS HN 480 1 CR.
PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
3611005 1 MW 12:10-1:00
SECT 1:JAN 8-MARCH 2
3611010 2 MW 12:10-1:00
SECT 2:MARCH 5-MAY 4
3611015 3 MW 3:10-4:00
SECT 3:JAN 8-MARCH 2

ISSUES FOOD SAFETY FS HN 489 1 CR.
PREREQ: 419 OR 420; 403; CREDIT OR ENROLLMENT
IN 101 OR 272 OR HRI 233
8347005 MW 3:10-4:00
MARCH 5-MAY 4

IND STU D Y DI E T E T I C S FS HN 490A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY NUTRITION FS HN 490C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE
THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI FS HN 491B VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
AND DEPARTMENT CHAIR
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2007.
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS
FOOD SCIENCE & HUMAN NUTRITION

COOPERATIVE EDUCATION   FS HN 498      R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SENIOR CLASSIFICATION
3601005   1 ARRANGED

UNDERGRAD RESEARCH   FS HN 499 VAR. 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
******* SEE DEPT FOR REFERENCE NUMBERS

ADV FOOD SCI - CHEM   FS HN 502      1 CR.
PREREQ: 3 CREDITS IN ORGANIC CHEMISTRY
3606005   1 TR 2:10-3:30
SECT 1:1ST 5 WKS

ADV FOOD SCI: PROCES   FS HN 503      1 CR.
PREREQ: 3 CREDITS EACH IN PHYSICS AND MATH
3625005   1 TR 2:10-3:30
SECT 1:FEB 12-MARCH 23

ADV FOOD SCI: MICROB   FS HN 504      1 CR.
PREREQ: 3 CR EACH MICROBiol & ORGANIC CHEMISTRY
3632005   1 TR 2:10-3:30
SECT 1:MARCH 26-APRIL 27

SAFETY FOOD FROM ANIMALS   FS HN 507      3 CR.
2196005   A TR 9:30-10:50

FOOD PRODUCT DEVELOPMENT   FS HN 512      4 CR.
PREREQ: 311 OR 411, 471
MATERIALS FEE $50.00
5580005   1 TR 1:10-2:00
TR 2:10-5:00

INTRO DNA TECHNOQUIS   FS HN 542A      1 CR.
SATISFACTORY-FAIL ONLY.
7123005   TR 1:10-2:00
TR 2:10-4:00
JAN 9-FEB 8

INTR PROTEIN TECHNOQUIS   FS HN 542B      1 CR.
SATISFACTORY-FAIL ONLY.
7124005   TR 1:10-2:00
TR 2:10-4:00
FEB 13-MARCH 22

INTRO CELL TECHNOQUIS   FS HN 542C      1 CR.
SATISFACTORY-FAIL ONLY.
7130005   TR 1:10-2:00
TR 2:10-4:00
MARCH 27-APRIL 26

INTR PLANT TRANSFORMATION  TQ   FS HN 542D      1 CR.
SATISFACTORY-FAIL ONLY.
7131005   ARRANGED
FEB 7-APRIL 18

PROF DEVELOPMENT ASSESSMENT   FS HN 548      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT IN DIETETIC
INTERNSHIP OR MFCS DIETETIC OPTION
6980005   1 ARRANGED

FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNSELING & METHODS   FS HN 566      3 CR.
PREREQ: GRADUATE STUDENT STATUS
2223005   1 WM 9:00-10:50
ARRANGED

SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND PROJECTS
CONFERENCES.

2223600   XW ARRANGED
BASSLER E
SECT XW: JAN 8-APRIL 27
ON CAMPUS STUDENTS: TUITION

ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
Tuition AND Fees.

SEMINAR   FS HN 581      1 CR.
SATISFACTORY-FAIL ONLY.
7974005   T 11:00-11:50

SPORTS TOPICS NUTRITION   FS HN 590A VAR. CR.
PREREQ: INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPORTS TOPICS FOOD SCIENCE   FS HN 590B VAR. CR.
PREREQ: INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPORTS TOPICS TEACHING   FS HN 590C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2007.
******* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP   FS HN 593 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
3646005   ARRANGED
WORKSHOP FEE APPLIES

CREATIVE COMPONENT   FS HN 599 VAR. CR.
3213005   ARRANGED

INSTRUMENTS FOR QUALITY ASSURANCE   FS HN 606      3 CR.
PREREQ: 311 OR 411 OR 502 OR BBMB 404
MATERIALS FEE $35.00
3649005   1 TR 9:00-9:50
R 10:00-12:50

FOOD CARBOHYDRATES   FS HN 614      3 CR.
PREREQ: 311 OR 411 OR 502 OR BBMB 404
3684005   1 TR 9:00-10:00

MODERN VIEWS IN NUTRITION   FS HN 680        3 CR.
3656005   W 4:10-5:00

SEMINAR   FS HN 681      1 CR.
3648005   W 4:10-5:00

RESEARCH NUTRITION   FS HN 699A VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD SCIENCE   FS HN 699B VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
FOREIGN LANGUAGES & LITERATURES

STDNT TCH FORN LANG  F LNG 417G VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

FOREST

FOREST INSTCT&DIS EC  FOR  416  4 CR.
PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201 FIELD TRIPS & TRAVEL FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3729005  1 TR 11:00-12:20 T 12:10-3:00

FOREST RESOURC ECON  FOR  451  4 CR.
PREREQ: 203, ECON 101, MATH 150 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3751005  A MWF 10:00-10:50 R 3:10-6:00PM

RESO RC POLICY&ADM  FOR  453  3 CR.
PREREQ: 451 MATERIALS AND FIELD TRIPS & TRAVEL FEE $7.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3753005  A MWF 1:10-2:00

FOREST PRACTICUM  FOR  454  3 CR.
PREREQ: 20 CREDITS IN STUDENT'S MAJOR AT 300-LEVEL OR ABOVE MATERIALS FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FIELD TRIPS & TRAVEL FEE $15.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3718005  A MF 2:10-3:00

FORESTRY

WIND ANAT &PROPERTI  FOR  280  4 CR.
1420005  A TR 9:30-10:50 T 12:10-3:00

PESTICIDE APPL CERT  FOR  283  2 CR.
5219005  MW 2:10-3:00 HOLSCHER K

SPL PROB LEADERSHIP  FOR  290A  1- 3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7928005 ARRANGED

SPL PROB ECOSYS MGT  FOR  290B  1- 3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7929005 ARRANGED

SPL PROB RESRC CNSRV  FOR  290C  1- 3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7930005 ARRANGED

SPL PROB URB&COMMUN  FOR  290D  1- 3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7931005 ARRANGED

SPL PROB WOOD SCIEN  FOR  290E  1- 3 CR.
PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF 290 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION 7932005 ARRANGED

SILVICULTURE  FOR  302  3 CR.
PREREQ: 201 FIELD TRIPS & TRAVEL FEE $15.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3718005  A MW 2:10-3:00 W 2:10-5:00

RES SEMNRS PLT PHYSL  FOR  696P  1 CR.
SATSFACTORY-FAIL ONLY. 3910005 W 4:10-5:00 WANG K

FOREST BIOLGY RSRC  FOR  699A  1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
FORESTRY

FOR BIOMETRY RESRCH 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 RSRCH 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 RSRCH 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 RSRCH 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

ELEMENTRY FRENCH II FRNCH 102 4 CR.
PREREQ: 101 OR 97
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL FRENCH MAY NOT ENROLL IN 102. CREDIT FOR
ONLY
ONE OF FRNCH 110, FRNCH 160, OR THE FRNCH 101-102
SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3804005 1 MTWRF 11:00-11:50 KOTTMAN N
3804010 2 MTWRF 10:00-10:50 TAOUTEL J
3804015 3 MTWRF 2:10-3:00 ALLEN L

INTERMED FRENCH II FRNCH 202 4 CR.
PREREQ: 201
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3809005 1 MTWRF 10:00-10:50 KOTTMAN N
3809010 2 MTWRF 11:00-11:50 TAOUTEL J
3809015 3 MTWRF 1:10-2:00 TAOUTEL J

BUSINESS FRENCH FRNCH 304 3 CR.
PREREQ: 202
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
5887005 1 MWF 11:00-11:50 WEBER-FEVE S
PRINCIP OF GENETICS GEN 313 3 CR.
PREREQ: BIOL 211/201 AND 212/202
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
313/301
AND 313L/301L, GEN/AGRON 320
9559005 1 MWF 12:10-1:00

GENETICS LABORATORY GEN 313L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 313/301
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 $65.00
9560005 1 MWF 1:10-2:30
9560010 2 MWF 2:40-4:00
9560015 3 MWF 5:10-6:30PM
9560020 4 MWF 6:40-8:00PM
9560025 5 TR 9:00-11:20
9560030 6 TR 11:30-1:00
9560035 7 TR 1:10-2:30
9560040 8 TR 2:40-4:00
GENETICS

GENETICS, AGRI & BIOTECHN  GEN 320  3 CR.
PREREQ: BIOL 212/202
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/Biol 313/301 AND 313L/301L, GEN/AGRON 320
3593005  TR 8:00-9:20  LEE M

COOPERATIVE EDUCATN  GEN 398  R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4262005  ARRANGED

MOLECULAR GENETICS  GEN 411  3 CR.
PREREQ: BIOL 314/302
CREDIT FOR EITHER GEN 411 OR BCB/GEN 495, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
3832005  A MWF 9:00-9:50

EVOLUTNRY GENETICS  GEN 462  3 CR.
PREREQ: BIOL 315/303
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
3835005  TR 9:30-10:50

GENETICS RESEARCH  GEN 490R  1- 5 CR.
PREREQ: GEN/Biol 313/301, 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

SEMINAR ATTENDANCE  GEN 490S  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GEN/Biol 313/301, 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  GEN 490U  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GEN/Biol 313/301, 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

COOPERATIVE EDUC  GEN 498  R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4281005  ARRANGED

GENETICS - INTERDISCIPLINARY

SPECIAL TOPICS  GENET 590  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

WORKSHP IN GENETICS  GENET 591  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9313005  W 3:10-4:00

GRAD RESEARCH ROTAT  GENET 697  VAR. CR.
9316005  SR ARRANGED

RESEARCH  GENET 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS  GDCB 511  3 CR.
PREREQ: GEN/Biol 313/301 AND BBMB 405
2943005  MWF 9:00-9:50

PLANT GROWTH & DEVELOP  GDCB 512  2 CR.
PREREQ: BIO 330 OR A COURSE IN DEVELOPMENTAL BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 520
2114005  MW 10:00-10:50

STAT MOLECULR GENET  GDCB 537  3 CR.
4704005  TR 2:10-3:30

COMP GENOMICS & EVOL  GDCB 538  3 CR.
PREREQ: GEN/Biol 313/301
3014005  ARRANGED

STAT MTDS COMP BIOL  GDCB 539  2 CR.
PREREQ: BCB 594
3037005  TR 3:40-5:00

INTRO DNA TECHNIQS  GDCB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005  TR 1:10-2:00
7092005  TR 2:10-4:00
JAN 9-FEB 8

INTR PROTEIN TECHNQ  GDCB 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005  TR 1:10-2:00
7096005  TR 2:10-4:00
FEB 13-MARCH 22

INTR PROTEIN TECHNQ  GDCB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005  TR 1:10-2:00
7098005  TR 2:10-4:00
FEB 27-MARCH 26

INTR PLNT TRNSFM TQ  GDCB 542D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005  ARRANGED
7098005  FEB 7-APRIL 18
GENETICS, DEVELOPMENT & CELL BIOL

ADV NEUROSCI TECHNQ  GDCB 557  2 CR.
PREREQ: NEURO 556
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9566005  ARRANGED

SPECIAL TOPICS  GDCB 590  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

COMPUTNL MOLEC BIOL  GDCB 594  3 CR.
3039005  TR 9:30-10:50

CURRNT TOP NEUROBIO  GDCB 661  2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7141005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TRANSMIS EL MICROSC  GDCB 681  5 CR.
PREREQ: 679, PERMISSION OF INSTRUCTOR
MATERIALS FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2153005  W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-9:50
F 12:30-4:00

GENETICS, DEVELOPMENT & CELL BIOL

RES SEMNR PHYSIOLGY  GDCB 696D  1 CR.
SATISFACTORY-FAIL ONLY.
7150005  ARRANGED

RES SEMNR EVOLUTION  GDCB 696E  1 CR.
SATISFACTORY-FAIL ONLY.
7151005  ARRANGED

RES SEMNR GEN THERA  GDCB 696F  1 CR.
SATISFACTORY-FAIL ONLY.
3541005  ARRANGED

RES SEMNR BIOINFRTMT  GDCB 696H  1 CR.
SATISFACTORY-FAIL ONLY.
5654005  ARRANGED

RES SEMNR PLT PHYSL  GDCB 696P  1 CR.
SATISFACTORY-FAIL ONLY.
2159005  W 4:10-5:00  WANG K

SEM IN MCDB  GDCB 698  1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2007.
3856005  M 3:10-5:00

RESEARCH  GDCB 699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH  GEOL 100  3 CR.
3870005  A MWF 11:00-11:50  DAWSON J
3870010  B MWF 1:10-2:00  DAWSON J

THE EARTH: LAB  GEOL 100L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 100
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
7595005  A 1 T 10:00-11:50  DAWSON J
7595010  B 2 T 1:10-3:00  DAWSON J
7595015  C 3 R 1:10-3:00  DAWSON J
7595020  D 4 R 10:00-11:50  DAWSON J

ENVIRONMNTL GEOLOGY  GEOL 101  3 CR.
7596005  A MWF 10:00-10:50  WINDOM K

HISTORY OF EARTH  GEOL 102  3 CR.
PREREQ: 100 OR 201
3874005  A MWF 1:10-2:00  MORA G

HIST OF EARTH: LAB  GEOL 102L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 102
MATERIALS FEE $15.00
7597005  A R 3:10-5:00

INDEPENDENT STUDY  GEOL 290  2- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  GEOL 298  R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
OF DEPT COOP EDUC COORDINATOR; SOPH
CLASSIFICATION
4828005  ARRANGED
GEOLOGY

ENERGY & THE ENVIRON GEOL 324 3 CR.
MTEOR/GEOL/ENV 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
3045005 1 MWF 11:00-11:50 SIMPKINS W

STRUCTURAL GEOLOGY GEOL 356 5 CR.
PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221 (PREFERRED)
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3882005 A MWF 9:00-9:50 JACOBSON C
TR 9:00-11:50

PETROLOGY GEOL 365 3 CR.
PREREQ: 311
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3883005 1 MW 3:10-4:00 SPRY P
T 2:10-5:00

COOPERATIVE EDUCATION GEOL 398 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; JUNIOR CLASSIFICATION
4829005 ARRANGED

PALEOCLIMATOLOGY GEOL 415 3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE
6235005 1 MWF 11:00-11:50 MORA G

CONTAMIN HYDROGEOLOGY GEOL 434 3 CR.
PREREQ: 411 OR EQUIVALENT
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1020005 TR 11:00-12:00 FANG J

GLACIAL & QUATERNARY GEOL 474 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
FIELD TRIPS & TRAVEL FEE $0.00-$75.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8423005 1 MW 2:10-3:00 IVESON N
R 1:10-3:00

ENVIRONMENTAL BIOGEOCHEMISTRY GEOL 483 4 CR.
PREREQ: ENSCI 381 OR 402 OR 402I
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4727005 MWF 1:10-2:00 FANG J
W 2:10-4:00 FANG J

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
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
8231005 F 4:10-6:00PM

COOPERATIVE EDUCATION GEOL 498 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION
4830005 ARRANGED

PALEOCLIMATOLOGY GEOL 515 3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE
6235005 1 MWF 11:00-11:50

CONTAMIN HYDROGEOLOGY GEOL 534 3 CR.
PREREQ: 511 OR EQUIVALENT
MATERIALS FEE $15.00
1021005 TR 11:00-12:20 FANG J

INTR 3D VISUAL DATA GEOL 558X 3 CR.
PREREQ: GRADUATE STUDENT STANDING IN THE MATHEMATICAL OR NATURAL SCIENCES
8516005 1 TR 9:00-10:50 HARDING C

GIS GEOSCIENTIST II GEOL 559X 3 CR.
PREREQ: GIS CERTIFICATE FOUNDATION COURSE (SUCH AS ENSCI 405, A E 525, CRP 551), GEOL 552 OR EQUIV
INTRODUCTORY GIS COURSE WITH INSTRUCTOR APPROVAL
8539005 1 TR 10:10-12:00 HARDING C

GLACIAL & QUATERNARY GEOL 574 3 CR.
PREREQ: 100 OR 201
FIELD TRIPS & TRAVEL FEE $0.00-$75.00
8423005 1 MW 2:10-3:00 IVESON N
R 1:10-3:00

ENVIRONMENTAL BIOGEOCHEMISTRY GEOL 583 4 CR.
PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
5669005 MWF 1:10-2:00 FANG J
W 2:10-4:00 FANG J

SPCL TOP SURFACE PROC GEOL 590A 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRATIGRAPHY GEOL 590B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP SEDIMENTATION GEOL 590C 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PALEONTOLOGY GEOL 590D 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PETROLOGY GEOL 590E 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
GEOLOGY

SPCL TOPICS GEOCHEM GEOL 590G 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOLO GEOL 590H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595A 1 CR.
SATISFACTORY-FAIL ONLY.
8219005 F 4:10-6:00PM

GRADUATE SEMINAR GEOL 595B R CR.
SATISFACTORY-FAIL ONLY.
8220005 F 4:10-6:00PM

CREATIVE COMPONENT GEOL 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SEM EARTH MTRLS GEOL 610A 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7605005 ARRANGED

ADV SEM ECONOM GEOL GEOL 610B 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 ARRANGED

ADV SEM GEOTECTONIC GEOL 610E 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7606005 ARRANGED

ADV SEM HYDROGEOLOGY GEOL 610F 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7604005 ARRANGED

ADV SEM SURFIC PROC GEOL 610G 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005 ARRANGED

ADV SEM SED&STRATIG GEOL 610H 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 ARRANGED

ADV SEM PALEOEC&CLI GEOL 610I 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
6710005 ARRANGED

RES SURFICIAL PROC GEOL 699A VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SEDIMENTATION GEOL 699C VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

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

RES STRUCTURAL GEOL GEOL 699F VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH MINERALOGY GEOL 699G VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH EARTH SCIENCE GEOL 699I VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

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
GERONTOLOGY

ECONOMICS OF AGING  GERON 448  3 CR.
PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7867005  MWF 11:00-11:50

ENVIR FOR THE AGING  GERON 463  3 CR.
PREREQ: 360 OR 3 CR IN HOUSING, ARCH,
INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
9003005  TR 11:00-12:20

GERONTL PREPRAC SEM  GERON 466  1 CR.
PREREQ: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005  ARRANGED

GERONTOL PRACTICUM  GERON 467  3- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 466, ADVANCE RESERVATION
7870005  ARRANGED

INDEPENDENT STUDY  GERON 490  VAR.  CR.
3052005  ARRANGED

SURV OF GERONTOLOGY  GERON 510  1- 3 CR.
3053005  ARRANGED

ENVIRONMENT & AGING  GERON 563  3 CR.
MEETS U.S. DIVERSITY REQMT.
3807005  TR 11:00-12:20

AGING IN FAMLY SETT  GERON 577  3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
9006600  XF ARRANGED  MARTIN P
SECT XF: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR
PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XF IS OFF CAMPUS.
COURSE DELIVERY IS WWW
9006605  XH ARRANGED  MARTIN P
SECT XH: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR
PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XH IS OFF CAMPUS.
COURSE DELIVERY IS WWW
9006610  XW ARRANGED  MARTIN P
SECT XW: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR
PERMISSION AT 515-294-0211 OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW
9006615  WX ARRANGED  MARTIN P
SECT WX: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR
GERONTOLOGY

SPECIAL TOPICS GERON 590 VAR. CR.
3059005 ARRANGED

GRADUATE STUDIES

PREP FUTR FAC SM II GR ST 586 1-3 CR.
PREREQ: ADMISSION INTO PFF PROGRAM; COMPLETION
OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7033005 ARRANGED

PREP FAC TCHG PRACT GR ST 587 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
CONCURRENT ENROLLMENT IN 586
7679005 ARRANGED

PREP FTR FAC SPL TP GR ST 588 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CREDIT FOR
OR CONCURRENT ENROLLMENT IN 586
8341005 ARRANGED

EXAMINATION ONLY GR ST 600 R CR.
3972005 ARRANGED

REQUIRED ENROLLMENT GR ST 601 R CR.
4482005 ARRANGED

CONTINUOUS REGISTRA GR ST 680 R CR.
7349005 ARRANGED

GREEK

ELEM CLASS GREEK II GREEK 102 4 CR.
PREREQ: 101
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2374005 1 MWF 9:00-9:50 HENRY M

INDEPENDENT STUDY GREEK 490 1-6 CR.
PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN GREEK 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH AND HUMAN PERFORMANCE

ADV MEDIC ASPCT EXE HHP 510 2 CR.
PREREQ: EX SP 358
5782005 1 T 4:10-6:00PM

YOUTH SPORTS HHP 531X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
7173005 1 TR 3:40-5:00

ADV PHYSIOL EXER II HHP 551 3 CR.
PREREQ: 505
5792005 1 M 4:10-6:00PM
W 4:10-6:00PM

ADV VERTEB PHYSL II HHP 552 3 CR.
PREREQ: ZOOL 355; CR OR ENRLMT IN BBMB 420 OR 404
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
2348005 1 MWF 2:10-3:00

PHYS ACTVTY ASEMSMT HHP 570X 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7629005 TR 3:40-5:00, ARRANGED

NEURAL BASIS HM MVT HHP 572 3 CR.
PREREQ: EX SP 372 OR PSYCH 310
7327005 MW 3:10-4:30

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 TP 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 TOPCS SPORT MGT HHP 590C 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 SPORT PSYCH HHP 590F 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR LEARN 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 BIOMECHANCS HHP 590H 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

SUP FLD EXP SPT MGT HHP 591C 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 AND 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

CREATIVE COMPONENT  HHP  599  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMINAR  HHP  615  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI CNCPT&CTRV  HHP  672X  3 CR.
PREREQ: 572, NEURO 556, AND/OR B M S 537 OR
EQUIV; IN UNUSUAL CIRCUMSTANCE ALSO BY THE
PERMISSION OF THE INSTRUCTOR

RESEARCH  HHP  699  1- 6 CR.
APPROVED ADD SLIP IN 10 ALUMNI HALL

HEALTH STUDIES

1ST AID &EMERG CARE  H S  105  2 CR.
MATERIALS AND EQUIPMENT USE FEE $20.00
4081005  A1 MWF 10:00-10:50
SEC A1 RESTRICTED TO C H E, EX SP, HHP MAJORS
4081010  A2 MWF 10:00-10:50
SEC A2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
MAJORS
4081015  B1 MWF 11:00-11:50
SEC B1 RESTRICTED TO C H E, EX SP, HHP MAJORS
ONLY
4081020  B2 MWF 11:00-11:50
SEC B2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
MAJORS
4081025  C3 MWF 11:00-11:50
SEC D1 RESTRICTED TO C H E, EX SP, HHP MAJORS
ONLY
4081030  D1 TR 11:00-12:00
SEC D2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP
MAJORS
4081035  E1 TR 1:00-2:00

PERS &CONSUMER HLTH  H S  110  3 CR.
4082005  A1 MWF 11:00-11:50
SEC A1 RESTRICTED TO EX SP, C H E, HHP, PDEXA
MAJORS ONLY.
4082010  A2 MWF 11:00-11:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP, PDEXA.
4082015  B1 MWF 9:00-9:50
SEC B1 RESTRICTED TO EX SP, C H E, HHP, PDEXA
MAJORS ONLY.
4082020  B2 MWF 9:00-9:50
SEC B2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP, PDEXA.
4082025  C1 TR 12:40-2:00

HEALTH STUDIES

DRUG EDUCATION  H S  215  3 CR.
PREREQ: PSYCH 101 OR 230
4083005  A1 TR 8:00-9:20
SEC A1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
4083015  B1 TR 9:30-10:50
SEC B1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
4083020  B2 TR 9:30-10:50
SEC B2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP.

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. SECONDARY
LICENSURE STUDENTS SHOULD ENROLL IN 375.

COMMUN&PUBLIC HEALTH  H S  310  3 CR.
PREREQ: 110
COURSE RESTRICTED TO EX SP, C H E, HHP
JUNIORS AND SENIORS
4087005  1 M 6:00-9:00PM

HUMAN DISEASES  H S  350  3 CR.
PREREQ: 110 AND BIOL 255,256
SEC A1,B1 RESTRICTED TO EX SP, C H E, HHP
JR & SRS ONLY. SEC A2,B2 RESTRICTED TO MAJORS
OTHER THAN EX SP, C H E, HHP JRS & SRS.
4088005  A1 TR 12:40-2:00
4088010  A2 TR 12:40-2:00
4088015  B1 TR 2:10-3:30
4088020  B2 TR 2:10-3:30

TEACH-LEARN HLTH ED  H S  375  3 CR.
PREREQ: 105, 110, 215
ELEM/LICENSURE STUDENTS SHOULD ENROLL IN
275. 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

WRKSITE HLTH PROMOT  H S  380  3 CR.
PREREQ: EX SP 258, 366, FS HN 167
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 H S 485
COURSE RESTRICTED TO C H E, EX SP, HHP JUNIORS
AND SENIORS
3789005  1 R 2:10-3:00
3789010  2 F 1:10-2:00
HEALTH STUDIES

TEACH HEALTH ED SEC  H S  417  12 CR.
PREREQ: 375, ADVANCE REGISTRATION REQUIRED
PROFESSIONAL SUPPORT FEE $150.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4091005  ARRANGED

FIELD EXPERIENCE    H S  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    H S  490  1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
NO MORE THAN 6 CREDITS IN DANCE/EX SP/H S 490
MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

HIGHER EDUC IN U.S.   HG ED 504  3 CR.
PREREQ: GRADUATE CLASSIFICATION
FOR HG ED STUDENTS ONLY - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4111005  1 R 2:10-5:00

LEARN,LDRSHP,COMMUN   HG ED 541X  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6823005  T 5:30-8:30PM

TEAMS IN ACTION    HG ED 543X  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6834005  T 5:30-8:30PM

CONNCT LEAD & LEARN    HG ED 545X  3 CR.
PREREQ: 544X, GRADUATE CLASSIFICATION
6845005  W 5:30-8:30PM

COLLEGE TEACHING    HG ED 561  3 CR.
PREREQ: 6 GRADUATE CREDITS
COURSE RESTRICTED TO EL PS MAJORS ONLY.
4112005  F 5:00-8:00PM
S 9:00-1:30
JAN 12-FEB 24

ST AF STDT DIVERSTY    HG ED 570H  1- 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
3270005  T 2:10-5:00
TOPIC: DIVERSITY IN HIGHER ED

HIGHER EDUCATION

ORG&ADM STUD AFFAIR   HG ED 575  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM,
574
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4117005  1 W 6:00-9:00PM
4117010  2 W 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 FED&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
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2007.
********  SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL   HG ED 597  3 CR.
PREREQ: RESEV 550
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6276005  1 R 6:00-9:00PM
6276010  2 M 6:00-9:00PM

CAPSTONE SEMINAR    HG ED 598  3 CR.
PREREQ: COMPLETION OF 30 CREDITS IN EL PS
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6275005  1 W 2:10-5:00
6275010  2 W 2:10-5:00

CREATIVE COMPONENT    HG ED 599 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
*******  SEE DEPT FOR REFERENCE NUMBERS

FINANCING HIGHER ED    HG ED 665  3 CR.
PREREQ: 504
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4147005  W 6:00-9:00PM
**HIGHER EDUCATION**

**ACAD ISSUES & CULTURES** HG ED 666 3 CR.
- **PREREQ:** 504
- **FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY**
- 7319005 1 T 5:10-8:00PM

**STUDENT DEV THRY II** HG ED 676 3 CR.
- **PREREQ:** 576
- **FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY**
- 5633005 1 R 2:10-5:00
- 5633010 2 T 2:10-5:00

**ADV SPECIAL TOPICS** HG ED 690 1-4 CR.
- **PREREQ:** 9 CREDITS IN EDUCATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH** HG ED 699 VAR. CR.
- **PREREQ:** 9 CREDITS IN EDUCATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**HISTORICAL, PHILOSOPHICAL & COMP ED**

**CLASSICS EDUC PHIL** H P C 584 3 CR.
- **PREREQ:** GRADUATE CLASSIFICATION
- 4062005 M 6:00-9:00PM

**SPCL TOP HIST OF ED** H P C 590A 1-5 CR.
- **PREREQ:** 9 CREDITS IN EDUCATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SPCL TOP PHIL OF ED** H P C 590B 1-5 CR.
- **PREREQ:** 9 CREDITS IN EDUCATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SPCL TOP COMPAR ED** H P C 590C 1-5 CR.
- **PREREQ:** 9 CREDITS IN EDUCATION
- ******* SEE DEPT FOR REFERENCE NUMBERS

**SUPV FIELD EXPERNCE** H P C 591 1-6 CR.
- **PREREQ:** 6 GRADUATE CR IN SPECIAL AREA
- 4069005 ARRANGED

**CREATIVE COMPONENT** H P C 599 1-3 CR.
- ******* SEE DEPT FOR REFERENCE NUMBERS

**ADV SPECIAL TOPICS** H P C 690 1-3 CR.
- ******* SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH** H P C 699 VAR. CR.
- ******* SEE DEPT FOR REFERENCE NUMBERS

**HISTORY**

**INTR WESTERN CIV II** HIST 202 3 CR.
- **MEETS INTERNATIONAL PERSPECTIVES REQMT.**
  - 4151030 6 MW 10:00-10:50 MONROE J
  - 4151035 7 MW 10:00-10:50 MONROE J
  - 4151040 8 MW 10:00-10:50 MONROE J
  - 4151045 9 MW 12:10-1:00 MONROE J
  - 8 8:00-8:50
  - 4151050 10 MW 12:10-1:00 MONROE J
  - T 11:00-11:50
  - 4151055 11 MW 12:10-1:00 MONROE J
  - W 9:00-9:50
  - 4151060 12 MW 12:10-1:00 MONROE J
  - W 10:00-10:50
  - 4151065 13 MW 12:10-1:00 MONROE J
  - R 8:00-8:50
  - 4151070 14 MW 12:10-1:00 MONROE J
  - R 11:00-11:50
  - 4151075 15 MW 12:10-1:00 MONROE J
  - F 9:00-9:50
  - 4151080 16 MW 12:10-1:00 MONROE J
  - F 10:00-10:50

**SURVEY U.S. HIST II** HIST 222 3 CR.
  - 4156005 1 TR 12:40-1:30 GREGG S
  - R 8:00-8:50
  - 4156010 2 TR 12:40-1:30 GREGG S
  - W 8:00-8:50
  - 4156015 3 TR 12:40-1:30 GREGG S
  - F 8:00-8:50
  - 4156020 4 TR 12:40-1:30 GREGG S
  - W 12:10-1:00
  - 4156025 5 TR 12:40-1:30 GREGG S
  - W 9:00-9:50
  - 4156030 6 TR 12:40-1:30 GREGG S
  - F 9:00-9:50
  - 4156035 7 TR 12:40-1:30 GREGG S
  - F 10:00-10:50
  - 4156040 8 TR 12:40-1:30 GREGG S
  - T 11:00-11:50
  - 4156045 9 MW 10:00-10:50 RINEY-KEHRBERG
  - R 8:00-8:50
  - 4156050 10 MW 10:00-10:50 RINEY-KEHRBERG
  - P W 11:00-11:50
  - 4156055 11 MW 10:00-10:50 RINEY-KEHRBERG
  - F 9:00-9:50
  - 4156060 12 MW 10:00-10:50 RINEY-KEHRBERG
  - F 11:00-11:50
  - 4156065 13 MW 10:00-10:50 RINEY-KEHRBERG
  - R 11:00-11:50
  - 4156070 14 MW 10:00-10:50 RINEY-KEHRBERG
  - R 11:00-11:50
  - 4156075 15 MW 10:00-10:50 RINEY-KEHRBERG
  - F 8:00-8:50
  - 4156080 16 MW 10:00-10:50 RINEY-KEHRBERG
  - F 10:00-10:50
  - 4156085 17 MW 11:00-12:00 BARLOON M
  - W 8:00-8:50
  - 4156090 18 MW 11:00-12:00 BARLOON M
  - W 9:00-9:50
  - 4156095 19 MW 11:00-12:00 BARLOON M
  - W 11:00-11:50
  - 4156100 20 MW 11:00-12:00 BARLOON M
  - R 8:00-8:50
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 222</td>
<td>4156105</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>BARLOON M</td>
</tr>
<tr>
<td></td>
<td>4156110</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>BARLOON M</td>
</tr>
<tr>
<td></td>
<td>4156115</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>BARLOON M</td>
</tr>
<tr>
<td></td>
<td>4156120</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>BARLOON M</td>
</tr>
<tr>
<td></td>
<td>4156125</td>
<td>MW</td>
<td>11:00-11:50</td>
<td>BARLOON M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 281</td>
<td>4162005</td>
<td>MW</td>
<td>10:00-10:50</td>
<td>WILSON D</td>
</tr>
<tr>
<td></td>
<td>4162010</td>
<td>MW</td>
<td>10:00-10:50</td>
<td>WILSON D</td>
</tr>
<tr>
<td></td>
<td>4162015</td>
<td>MW</td>
<td>10:00-10:50</td>
<td>WILSON D</td>
</tr>
<tr>
<td></td>
<td>4162020</td>
<td>MW</td>
<td>10:00-10:50</td>
<td>WILSON D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 325</td>
<td>4169005</td>
<td>TR</td>
<td>11:00-12:20</td>
<td>GRIFFITHS P</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 340</td>
<td>4177005</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td></td>
<td>4177010</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td></td>
<td>4177015</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td></td>
<td>4177020</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 354</td>
<td>4187005</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td></td>
<td>4187010</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td></td>
<td>4187015</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 356</td>
<td>4195005</td>
<td>MTWF</td>
<td>8:00-8:50</td>
<td>HILL K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 391X</td>
<td>4214005</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td>CURTIS C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>W ANCIENT ROME II</td>
<td>4187005</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td>W ANCIENT ROME II</td>
<td>4187010</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
<tr>
<td>W ANCIENT ROME II</td>
<td>4187015</td>
<td>TR</td>
<td>9:30-10:20</td>
<td>BIX A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 406</td>
<td>4198005</td>
<td>TR</td>
<td>2:10-3:30</td>
<td>BARBERIS D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>W EUROPE: 1050-1500</td>
<td>4195005</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td>HILL K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>W REVOLUTIONS LATIN AMERICAN</td>
<td>4214005</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td>CURTIS C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>W REVOLUTIONS LATIN AMERICAN</td>
<td>4214005</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td>CURTIS C</td>
</tr>
</tbody>
</table>
HISTORY

CIVIL WAR&RECONSTRN  HIST 455  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4217005  MWF 11:00-11:50  BARLOON M

U S HIST 1945-1969  HIST 459  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4220005  MWF 1:10-2:00  CHRYSTAL J

19TH CENTURY AMERIC  HIST 464  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4223005  MWF 10:00-10:50  CURTIS C

AMER ENVIRMTNL HIST  HIST 472  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9189005  TR 9:30-10:50  GREGG S

CIV RIGHTS&BLK POWR  HIST 473  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6813005  TR 12:40-2:00  KEY B

HIST LIFE SCI & MED  HIST 482  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4232005  TR 11:00-12:20  BARBERIS D

HIST AMER TECHNOLOGY  HIST 488  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4235005  TR 2:10-3:30  BIX A

INDEPENDENT STUDY  HIST 490  1- 3 CR.
PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
SOPHOMORE AND ABOVE CLASSIFICATION. NO MORE THAN 9 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT  HIST 495  R CR.
PREREQ: MAJOR IN HISTORY. REQUIRED OF MAJORS.
SOPHOMORE AND ABOVE CLASSIFICATION
4268005  ARRANGED

PROSEM AMER SOC&CUL  HIST 511F  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3071005  W 2:10-5:00  SCHNEIDER W

PROSEM ANC EUR HIST  HIST 512A  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4243005  T 1:10-4:00  HOLLANDER D

HISTORY

SEM HIST OF SCI II  HIST 571  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4258005  W 1:10-4:00  WILSON D

SPECIAL TOPICS  HIST 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
SOPHOMORE AND ABOVE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SEM 19TH CENTU AMER  HIST 593B  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4272005  M 1:10-4:00  CURTIS C

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
4286005  R 2:10-5:00  ANDREWS J

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

HONORS

SPECIAL PROB HONORS  HON 290H VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR  HON 290U VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
4044005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIV HONORS SEMINAR  HON 322  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
*******  SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR  HON 324  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
*******  SEE DEPT 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

UNIV HONORS SEMINAR  HON 324  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
*******  SEE DEPT FOR REFERENCE NUMBERS
HORTICULTURE

HOME HORTICULTURE  HORT  121  2 CR.
4292005  MW 3:10-4:00  HAYNES C

TOPICS CROSS-COMMODITY  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

A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

TOPICS CROSS-COMMODITY  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

ASURE FOR THIS
SECT XW: FEB 19-APRIL 2
DELIVERY FEE $50.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

PRINCIP OF HORTICULTURE  HORT  221  3 CR.
PREREQ: BIOL 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
4296005  A TR 9:00-9:50  NONNECKE G
4296010  B TR 9:00-9:50  NONNECKE G
4296015  C TR 9:00-9:50  NONNECKE G

EDU YOUTH THRU HORT  HORT  282  3 CR.
FIELD TRIPS & TRAVEL FEE $15.00
7419005  MW 1:10-2:00  HAYNES C

PESTICIDE APPL CERT  HORT  283  2 CR.
5221005  MW 2:10-3:00  HOLSCHER K

PLANT PROPAGATION  HORT  322  3 CR.
PREREQ: 221 OR BIOL 202
MATERIALS FEE $20.00
4304005  A TR 10:00-10:50  STEPHENS L
4304010  B TR 10:00-10:50  STEPHENS L
4304015  C TR 10:00-10:50  STEPHENS L

GREENHOUSE OPER&MGT  HORT  332  4 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE $35.00
4306005  A MWF 1:10-2:00  GLADON R
4306010  B MWF 1:10-2:00  GLADON R
4306015  C MWF 1:10-2:00  GLADON R

SEED SCIENCE&TECHNL  HORT  338  3 CR.
PREREQ: AGRON 114 OR HORT 221, BIOL 109 OR 110
7262005  MW 9:00-9:50  KNAPP A

SHADE TREE CULTIVRS  HORT  341  1 CR.
PREREQ: 340 OR LA 321
2770005  R 8:00-8:50  ILES J

HORTICULTURE

SOILS &PLANT GROWTH  HORT  354  3 CR.
PREREQ: AGRON 154 AND BIOL 109 OR 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8494005  1 MWF 8:00-8:50  KILLORN R
8494010  2 MWF 10:00-10:50  LOYNACHAN T

SOIL&PLANT GROWTH LB  HORT  354L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8496005  A T 12:10-3:00  HENNING S
8496010  B R 2:10-5:00  HASSELMAN E
8496015  C W 1:10-4:00

PRIN GARDEN COMPOSITE  HORT  380  2 CR.
PREREQ: 222
7264005  TR 9:30-10:20  VANDERZANDEN A

BEG GARDN COMP STDO  HORT  381  2 CR.
PREREQ: 222, 330, 340, CONCURRENT ENROLLMENT IN 380
COURSE RESTRICTED TO HORT MAJORS ONLY.
7284005  A MW 9:00-10:50  VANDERZANDEN A
7284010  B MW 1:10-3:00  VANDERZANDEN A

HORT MGT EXPERIENCE  HORT  391  1 CR.
PREREQ: 221, PERMISSION OF INSTRUCTOR
NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE HORTICULTURAL SCIENCES COURSE
REQUIREMENTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  HORT  398  R CR.
SATISFACTORY-FAIL ONLY.
3652005  ARRANGED  OSBORN B

TROP PLANTS & INTRRSCP  HORT  433  3 CR.
PREREQ: 221, 332
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5745005  A TR 11:00-11:50  GLADON R
5745010  B TR 11:00-11:50  GLADON R

PROP TURFGRASS MGMT  HORT  451  2 CR.
PREREQ: 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4319005  T 2:10-5:00  CHRISTIANS N

FRUIT & NUT PRODUCTN  HORT  461  3 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4320005  MW 11:00-11:50  NONNECKE G

IND ST GREENHS CROP  HORT  490A VAR.  CR.
PREREQ: SR CLASSIF IN HORT, PERMISSION OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU NURS CROPS HORT 490B VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
********** SEE DEPT FOR REFERENCE NUMBERS

IND STU TURFGRASS HORT 490C VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
********** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
********** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED 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 INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED 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. MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
********** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1-2 CR.
PREREQ: 338, ADVANCE APPROVAL AND PARTICIPATION
OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005 1 ARRANGED
1734010 2 ARRANGED
1734015 3 ARRANGED
1734020 4 ARRANGED

HORTICULTURE

HORTICULTURAL WORKSHOP HORT 493 VAR. CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TRAVEL COURSE PREP HORT 495 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
5605005 ARRANGED

HORTI TRAVEL COURSE HORT 496 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2433005 ARRANGED

PRO DEVELOPMENT SEM HORT 497 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
7661005 R 11:00-11:50 OSBORN B

INTG MGT TROPIC CROP HORT 511 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4433005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PBLSH BIOL SCI JRNL HORT 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
2274005 TR 3:10-4:00

PLANT STRESS BIOLGY HORT 537 3 CR.
PREREQ: BOT 320 AND BBMB 414-405; BOT 545 RECOMMEND
2039005 TR 12:40-2:00 LASHBROOK C

INTRO DNA TECHNIQS HORT 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005 TR 1:10-2:00 TR 2:10-4:00 JAN 9-FEB 8

INTR PROTEIN TECHNIQS HORT 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3134005 TR 1:10-2:00 TR 2:10-4:00 FEB 13-MARCH 22

INTRO CELL TECHNIQS HORT 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3107005 TR 1:10-2:00 TR 2:10-4:00 MARCH 27-APRIL 26

INTR PLANT TRANSFORM TQ HORT 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3133005 ARRANGED

HORTICULTURE

PRO PRACTC RESEARCH HORT 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3176005 1 T 12:10-1:00
3176010 2 ARRANGED

PRO PRAC INTEL PROP HORT 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3188005 ARRANGED

PRO LIFE SCI ETHICS HORT 565C .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3190005 ARRANGED

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

WKSHP NURSERY CROPS HORT 593B VAR. CR.
4340005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP TURFGRASS HORT 593C VAR. CR.
4341005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHP FRUIT CROPS HORT 593D VAR. CR.
4342005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP VEG CROPS HORT 593E VAR. CR.
4343005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
4344005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
4094005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT HORT 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CR.
SATISFACTORY-FAIL ONLY.
4346005 M 4:10-5:00 ILES J

ADVANCED TOPICS HORT 690 VAR. CR.
4348005 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

UNIV DINING MANAGMT HRI 189X 1 CR.
8647005 R 2:10-4:00

WORK EXPERIENCE I HRI 193 R CR.
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.
MATERIALS FEE $0.00-$100.00
4435005 1 MWF 10:00-10:50 SEC 1 RESTRICTED TO HRI MAJORS ONLY.
4435010 2 MWF 10:00-10:50 SEC 2 FOR MAJORS OTHER THAN HRI.

GLOBAL TOURISM MGT HRI 260 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6738005 T 6:00-8:50PM

PRIN HOSPITALITY MGT HRI 287 3 CR.
SEC 1A, 2A, 3A RESTRICTED TO HRI MAJORS ONLY. SEC
1B, 2B, 3B RESTRICTED TO MAJORS OTHER THAN HRI.
MATERIALS AND PROFESSIONAL SUPPORT FEE $0.00-$15.00
4356005 1A MF 9:00-9:50 W 9:00-9:50
4356010 1B MF 9:00-9:50 W 9:00-9:50
4356015 2A MF 9:00-9:50 W 11:00-11:50
4356020 2B MF 9:00-9:50 W 11:00-11:50
4356025 3A MF 9:00-9:50 F 11:00-11:50
HOTEL RESTAURANT & INSTITUTION MGMT

PRIN HOSPITALITY MGT  HRI  287  3 CR.
4356030  3B MF 9:00-9:50
F 11:00-11:50

PRIVATE CLUB OPRTNS  HRI  289  2 CR.
PREREQ: 101
FIELD TRIPS & TRAVEL FEE  $0.00-$50.00
9247005  M 2:10-4:00

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  1 TR 8:00-9:20

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 2:10-3:50

FOODSERVICE MGT II  HRI  392  3 CR.
PREREQ: 391
CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD
THE REQUIREMENT FOR THE MAJOR IN HRI
MATERIALS FEE  $0.00-$10.00
7619005  MWF 1:10-2:00

HOSPITALITY LAW  HRI  460  3 CR.
PREREQ: ACCT 215
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4359005  TR 1:10-2:10

E N T R E P R E N E U R S H P  F C S  HRI  474  3 CR.
PREREQ: 6 CREDITS IN HRI AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE  $0.00-$10.00
8029005  R 6:00-8:10PM

ISSUES FOOD SAFETY  HRI  489  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
OR HRI 233; FS HN 419 OR 420; FS HN 403
8349005  MW 3:10-4:00
MARCH 5-MAY 4

FOODSERVICE MGT II  HRI  490B VAR.  CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

FOODSERVICE MGT II  HRI  490D VAR.  CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

FOODSERVICE MGT II  HRI  490E VAR.  CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

FOODSERVICE MGT II  HRI  490H VAR.  CR.
PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

FOODSERVICE MGT II  HRI  491A  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
sUPERVISORY RESPONSIBILITIES.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

FOODSERVICE MGT II  HRI  491B  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
sUPERVISORY RESPONSIBILITIES.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  HRI  498  2 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
6717005  ARRANGED
HOTEL RESTAURANT & INSTITUTION MGMT

PRO EXPERNC FDS&LODG HRI 575 2 CR.
PREREQ: GRADUATE ADMISSION INTO FLM
******* SEE DEPT FOR REFERENCE NUMBERS

HACCP RETAIL FDSRVC HRI 582X 3 CR.
PREREQ: GRADUATE STUDENT IN FOODSERVICE & LODGING
MANAGEMENT OR PERMISSION OF INSTRUCTOR
8571005 ARRANGED

SP TOP HOSPITALTY MGT HRI 590B 1-3 CR.
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
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HRI 590D 1-3 CR.
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
******* SEE DEPT FOR REFERENCE NUMBERS

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

PROF WRITNG FDS&LODG HRI 604 1 CR.
8484005 W 3:10-5:00

HRIM TEACHING EXPER HRI 675 1-2 CR.
PREREQ: ACCEPTED IN FLM PHD PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

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

HUMAN COMPUTER INTERACTION

INTR 3D VISUAL DATA HCI 558X 3 CR.
8518005 TR 9:00-10:50 HARDING C

COMPUTATIONAL PERCEPT HRI 575X 3 CR.
PREREQ: GRADUATE (ADVANCED UNDERGRADUATE)
STANDING OR PERMISSION. PROGRAMMING SKILLS AND
PREVIOUS EXPOSURE TO PROBABILITY AND LINEAR
ALGEBRA CLASSES IS HIGHLY RECOMMENDED.
1840005 MW 4:10-5:30
1840600 XE ARRANGED ALEXANDER R
SECT XE:JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
DELIVERY FEE IS $540.00. LECTURE
MAY BE VIEWED ON MONDAY AND WEDNESDAY FROM 4:10 PM
TO 5:30 PM.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEOSTREAMING

SPECIAL TOPICS HCI 591 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEM HUMN CPR NTRACT HCI 591 1-3 CR.
COURSE OFFERED FOR 1 CREDIT FOR 507.
3509005 A ARRANGED

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 11:00-12:20
3491010 1B TR 11:00-12:20

ERYL CHLDHD ED ORIE HD FS 208X R CR.
SATISFACTORY-FAIL ONLY.
4390005 T 9:30-10:20

STUDY TOUR&SRVC LRN HD FS 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
ASSIGNED AT FIRST LECTURE CLASS.
4252005 1 TR 1:10-2:00
4252010 2 TR 1:10-2:00
4252015 3 TR 1:10-2:00
4252020 4 TR 1:10-2:00
4252025 5 TR 1:10-2:00
4252030 6 TR 1:10-2:00

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
PREREQ: 102
RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
ASSIGNED AT FIRST LECTURE CLASS.
4252005 1 TR 1:10-2:00
4252010 2 TR 1:10-2:00
4252015 3 TR 1:10-2:00
4252020 4 TR 1:10-2:00
4252025 5 TR 1:10-2:00
4252030 6 TR 1:10-2:00
HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
4252035 7 TR 1:10-2:00
  T 9:00-11:50
4252040 8 TR 1:10-2:00
  W 9:00-11:50
4252045 9 TR 1:10-2:00
  R 9:00-11:50
4252050 10 TR 1:10-2:00
  F 9:00-11:50
4252055 11 TR 1:10-2:00
  M 2:30-5:30
4252060 12 TR 1:10-2:00
  T 2:30-5:30
4252065 13 TR 1:10-2:00
  W 2:30-5:30
4252070 14 TR 1:10-2:00
  R 2:30-5:30
4252075 15 TR 1:10-2:00
  F 2:30-5:30

DEV&GUID: AGE 3-8 HD FS 221 3 CR.
PREREQ: 102
RESTRICTED TO CH FS, ECE SOPHOMORES, JUNIORS
AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
ASSIGNED
AT FIRST LECTURE CLASS.
4253005 1 TR 9:10-10:50
4253010 2 TR 9:10-10:50
4253015 3 TR 9:10-10:50
4253020 4 TR 9:10-10:50
4253025 5 TR 9:10-10:50
4253030 6 TR 9:10-10:50
4253035 7 TR 9:10-10:50
4253040 8 TR 9:10-10:50
4253045 9 TR 9:10-10:50
4253050 10 TR 9:10-10:50

DEVLMID CHILDHOOD HD FS 226 3 CR.
PREREQ: 102 OR PSYCH 230
LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
LECTURE CLASS.
2193010 1 TR 9:30-10:50
2193015 2 TR 9:30-10:50
2193020 3 TR 9:30-10:50
2193025 4 TR 9:30-10:50
2193030 5 TR 9:30-10:50

HUMAN DEVELOPMENT & FAMILY STUDIES

HOUSING&CONSUMR ISS HD FS 239 3 CR.
MEETS U.S. DIVERSITY REGMT.
3494005 1A MWF 1:10-2:00
SEC 1A RESTRICTED TO AMDP, CH FS, DIETH, ECE,
FCEDS, FFHP, F R M, FS H, HRI, H N E, H SCI,
STFCS MAJORS ONLY.
3494010 1B MWF 1:10-2:00
SEC 1B FOR MAJORS OTHER THAN AMDP, CH FS,
DIETH, ECE, FCEDS, FFHP, F R M, FS H, HRI,
H N E, H SCI, NS H & STFCS.

LIT FOR CHILDREN HD FS 240 3 CR.
PREREQ: 102 OR PSYCH 230
COURSE RESTRICTED TO EL ED, ECE & CH FS
MAJORS ONLY.
MEETS U.S. DIVERSITY REGMT.
2197005 1 TR 12:10-1:00

RSRCH IN HUM DV&FAM HD FS 269 3 CR.
PREREQ: 102 OR PSYCH 230
2197005 1 TR 12:10-1:00
2197010 2 TR 12:10-1:00

HUMAN SEXUALITY HD FS 276 3 CR.
MEETS U.S. DIVERSITY REGMT.
3496005 1 TR 12:40-2:00
SEC 1 RESTRICTED TO FCEDS, CH H E & CH FS MAJORS
3496010 2 TR 12:40-2:00

FLD EXP EARLY CHILD HD FS 317A VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 343, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV HD FS 317B VAR. 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 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 220, 221, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YR OLD HD FS 317D VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER HD FS 317E VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 340, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH HD FS 317F VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 269, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
SPRING 2007     Last Updated 09-30-2006

HUMAN DEVELOPMENT & FAMILY STUDIES

FLD EXP FAMLY FNANC    HD FS 317G    VAR.    CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

FIELD EXP HOUS PROG    HD FS 317K    VAR.    CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

ASS'MT&CUR:BRTH-2YR    HD FS 340    4 CR.
PREREQ: 220
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND
ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00
8686005     1 TR 12:40-2:00
M 8:00-11:50
8686010     2 TR 12:40-2:00
T 8:00-11:50
8686015     3 TR 12:40-2:00
W 8:00-11:50
8686020     4 TR 12:40-2:00
R 8:00-11:50
8686025     5 TR 12:40-2:00
F 8:00-11:50

ASS'MT&PROG:AGE 3-6    HD FS 343    4 CR.
PREREQ: 221; 240; 269 OR PSYCH 332 OR 333
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND
ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00
2205005     1 TR 3:40-5:00
M 8:00-11:50
2205010     2 TR 3:40-5:00
T 8:00-11:50
2205015     3 TR 3:40-5:00
W 8:00-11:50
2205020     4 TR 3:40-5:00
R 8:00-11:50
2205025     5 TR 3:40-5:00
F 8:00-11:50

PROGRM CHLD CARE ED    HD FS 344X    4 CR.
PREREQ: 220, 221, 240; ONLY OPEN TO STUDENTS IN
CHILD, ADULT, AND FAMILY SERVICES
PROFESSIONAL SUPPORT FEE $25.00
1351005     1 TR 11:00-12:20
M 2:10-6:00PM
1351010     2 TR 11:00-12:20
T 2:10-6:00PM
1351015     3 TR 11:00-12:20
W 2:10-6:00PM
1351020     4 TR 11:00-12:20
R 2:10-6:00PM
1351025     5 TR 11:00-12:20
F 2:10-6:00PM

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
AND SENIORS ONLY.
4449005     TR 12:40-2:00

HUMAN DEVELOPMENT & FAMILY STUDIES

FAMILY DIVERSITY ISS    HD FS 349    3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M,
H N E AND FCEDS MAJORS ONLY
MEETS U.S. DIVERSITY REQMT.
2207005     1 TR 9:30-10:50

ABUSE IN FAMILIES    HD FS 367    3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M
& H N E MAJORS ONLY.
9193005     MWF 11:00-11:50
3503005     1 TR 9:30-10:50
3503010     2 TR 11:00-12:20

DEATH PART OF LIVNG    HD FS 373    3 CR.
PREREQ: 102
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
3505005     TR 3:40-5:00

FAMILY LAW    HD FS 380    3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M
& H N E MAJORS ONLY
3508005     1 R 6:00-8:50PM

CHLD, FAM&PUB POLCY    HD FS 395    3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M
& H N E MAJORS ONLY
1155005     1 MWF 9:00-9:50

SUPR TCHG PRESCHOOL    HD FS 417B    8 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC
PROGRAM, 455; 456
PROFESSIONAL SUPPORT FEE $100.00
2212005     ARRANGED

SUP TCH EARLY SP ED    HD FS 417C    8 CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION PROGRAM, 455; 456, ENROLLMENT IN C I
417
PROFESSIONAL SUPPORT FEE $100.00
2213005     ARRANGED

ADMIN PROG FOR CHLD    HD FS 445    3 CR.
PREREQ: 340 OR 343
2220005     W 6:00-9:00PM

ECONOMICS OF AGING    HD FS 448    3 CR.
PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3520005     MWF 11:00-11:50

LINK FAMLY&COMMUNITY    HD FS 449    3 CR.
PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATN
RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E
SENIORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2221005     1 M 6:00-8:50PM
HUMAN DEVELOPMENT & FAMILY STUDIES

CURR--AGES 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
2222010   2 TR 12:40-2:00
2222015   3 TR 12:40-2:00
2222020   4 TR 12:40-2:00
2222025   5 TR 12:40-2:00

FAM-FOC INTRVN CHIL HD FS 456  3 CR.
PREREQ: 340, 345
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7563005     TR 11:00-12:20

ENVIR FOR THE AGING HD FS 463  3 CR.
PREREQ: 360 OR 3 CREDITS IN HOUSING, ARCH,
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
3522005     TR 11:00-12:20

ENTREPRENEURSHIP ECS HD FS 474  3 CR.
PREREQ: 6 CREDITS IN HD FS AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
3597005     R 6:00-8:30PM

ADV PRSNL FAM FNANC HD FS 483  3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3525005     MWF 1:10-2:00

FAMILIES IN ECONOMY HD FS 488  3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3526005     TR 9:30-10:50

FINANC COUNSEL LAB HD FS 489L  1- 3 CR.
PREREQ: 489
8102005   1 ARRANGED

IND STU CHILD&FAMILY HD FS 490A VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490B VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490C VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490F VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

IND STU EARLY SPL ED HD FS 490G VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490H VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP HD FS 493 VAR. CR.
PREREQ: SENIOR CLASSIFICATION
8446005     ARRANGED

RESEARCH METHODS HD FS 503  3 CR.
PREREQ: STAT 401 OR RESEV 553, HD FS 503L
3544005     T 6:00-9:00PM

FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
3548005     TR 2:10-3:30

ADV PRSNL FAM FNANC HD FS 483  3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3525005     MWF 1:10-2:00

FAMILIES IN ECONOMY HD FS 488  3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3526005     TR 9:30-10:50

FINANC COUNSEL LAB HD FS 489L  1- 3 CR.
PREREQ: 489
8102005   1 ARRANGED

IND STU CHILD&FAMILY HD FS 490A VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490B VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490C VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490F VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

IND STU EARLY SPL ED HD FS 490G VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490H VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP HD FS 493 VAR. CR.
PREREQ: SENIOR CLASSIFICATION
8446005     ARRANGED

RESEARCH METHODS HD FS 503  3 CR.
PREREQ: STAT 401 OR RESEV 553, HD FS 503L
3544005     T 6:00-9:00PM

RESEARCH METHODS LAB HD FS 503L  2 CR.
PREREQ: STAT 401 OR RESEV 553
3519005     R 3:00-5:00

ADV PRSNL FAM FNANC HD FS 483  3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3525005     MWF 1:10-2:00

FAMILIES IN ECONOMY HD FS 488  3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3526005     TR 9:30-10:50

FINANC COUNSEL LAB HD FS 489L  1- 3 CR.
PREREQ: 489
8102005   1 ARRANGED

IND STU CHILD&FAMILY HD FS 490A VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490B VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490C VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HD FS 490F VAR. CR.
PREREQ: 6 CREDITS IN HD FS
*****  SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

ETHICS FAMILY THERAPY HD FS 573  3 CR.
PREREQ: 571
8058005  M 1:10-4:00

AGING IN FAMILY SETT HD FS 577  3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
3557600  XF ARRANGED  MARTIN P
SECT XF: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211
OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
COURSE DELIVERY IS WWW
3557605  XH ARRANGED  MARTIN P
SECT XH: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211
OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
COURSE DELIVERY IS WWW
3557610  XW ARRANGED  MARTIN P
SECT XW: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT SARAH CARLSON FOR PERMISSION AT 515-294-0211
OR SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
COURSE DELIVERY IS WWW

FAMILY INTERACT DYN HD FS 579  3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
3559005  T 1:10-4:00

FINANC COUNSEL LAB HD FS 589L  1- 3 CR.
PREREQ: INSTRUCTOR PERMISSION
3510005  ARRANGED

SPCL TOP FAMILY STU HD FS 590A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPICS HOUSING HD FS 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY FINAN HD FS 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN DEVELOP HD FS 590D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP CHILD DEVELOP 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 SPED 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

SPL TOP FAMILY POLICY HD FS 590N VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FAMILY STUDIES HD FS 591A VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HOUSING HD FS 591B VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FAMILY FINANCE HD FS 591C VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HUMAN DEVELOPMENT HD FS 591D VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM EARLY EDUC HD FS 591E VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM EARLY SPED HD FS 591F VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HUMAN DEVELOPMENT HD FS 591G VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM THERAPY HD FS 591H VAR.  CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

PRACTICM FAM POLICY  HD FS 591N VAR.  CR.
PREREQ: 10 GRAD CREDITS
******     SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP     HD FS 593 VAR.  CR.
PREREQ: SENIOR CLASSIFICATION
2246005       ARRANGED

ADV QUANTITAT METHD  HD FS 603  3 CR.
PREREQ: 503; STAT 402, 403, OR 404
2239005       MW 3:10-4:30

PERSP OF PSYCHOPHTHY  HD FS 616P  1- 2 CR.
SYSTEMIC AND RELATIONAL PERSPECTIVES OF PSYCHOPATHOLOGY
8521005       W 9:00-10:50

ADV STRUC EQUA MODL  HD FS 616S  3 CR.
8711005       R 6:00-9:00PM

LANGU&LITRC DV CHLD  HD FS 632  3 CR.
PREREQ: 510
2266005       W 6:00-9:00PM

ADV FAM POLICY THRY  HD FS 650  3 CR.
PREREQ: 588
3581005       M 6:00-9:00PM

ADV TOP FAMILY STDI  HD FS 690A VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING  HD FS 690B VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN  HD FS 690C VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL  HD FS 690D VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL  HD FS 690E VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC  HD FS 690F VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED  HD FS 690G VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMLY  HD FS 690I VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
******     SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

ADV TOPICS THERAPY  HD FS 690M VAR.  CR.
PREREQ: INSTR PERMISSN, 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

PRO EXPR INTERNSHP  HD FS 691D 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 HOUSING  HD FS 699B VAR.  CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANC  HD FS 699C 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 CHLDHD ED  HD FS 699F VAR.  CR.
SATISFACTORY-FAIL ONLY.
******     SEE DEPT FOR REFERENCE NUMBERS

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 II  H SCI 114X  1 CR.
PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR AT LEAST 24 CREDITS
7875005  ARRANGED

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLOGY  IMBIO 604  1 CR.
5949005  ARRANGED

SPECIAL TOPICS  IMBIO 690  VAR. CR.
5986005  ARRANGED

GRAD RESEARCH ROTATN  IMBIO 697  VAR. CR.
5991005  ARRANGED

RESEARCH  IMBIO 699  VAR. CR.

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN  I E 101  R CR.
SATISFACTORY-FAIL ONLY.
4402005  R 3:10-4:00

INFO ENGINEERING  I E 148  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
5037005  A MW 8:00-9:50

APP ERGON & WORK DSN  I E 271  3 CR.
PREREQ: PHYS 221
5169005  A1 MWF 10:00-10:50
5169010  A2 MWF 10:00-10:50
SEC A1 RESTRICTED TO I E MAJORS ONLY
SEC A2 FOR TO MAJORS OTHER THAN I E

COORDINATE EDUC  I E 298  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4407005  ARRANGED

ENGR ECONOMIC ANALY  I E 305  3 CR.
PREREQ: MATH 166
SEC A1, B1 RESTRICTED TO I E MAJORS ONLY.
SEC A2, B2 FOR TO MAJORS OTHER THAN I E
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4425005  A1 MWF 3:10-4:00
4425010  A2 MWF 3:10-4:00
4425015  B1 TR 3:40-5:00
4425020  B2 TR 3:40-5:00

SOLIDIFICATION PROCES  I E 348  3 CR.
PREREQ: 248
COURSE RESTRICTED TO I E MAJORS ONLY, OTHER MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS 30 OF 45 PERIODS. SEE SYLLABUS.
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5810005  A MWF 9:00-9:50
T 8:00-9:50
5810010  B MWF 9:00-9:50
R 8:00-9:50

STAT QUALITY ASSURD  I E 361  3 CR.
PREREQ: STAT 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4416005  A T 3:40-5:30
SEC A RESTRICTED TO I E MAJORS ONLY
SEC B FOR TO MAJORS OTHER THAN I E

ENGR INTERNSHIP  I E 397  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8699005  ARRANGED

COORDINATE EDUCATN  I E 398  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4424005  ARRANGED

INTR SUSTNB PROD SY  I E 403X  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 341
8147005  MWF 2:10-3:00

INTDISCIP PROB SOLV  I E 408  3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5899005  A MW 9:00-11:50
5899010  B MW 2:10-5:00
SEC A:1ST 9 WKS
SEC B:1ST 9 WKS

MANUF SYSMS MODLNG  I E 419  3 CR.
PREREQ: STAT 231
CREDIT IN I E 419 MAY NOT BE APPLIED TOWARD GRADUATION BY I E MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8120005  MWF 2:10-3:00

INDSTR ENGR DESIGN  I 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
TR 2:10-5:00
4432010  B T 12:40-2:00
TR 9:00-11:50
## INDUSTRIAL ENGINEERING

### GEOMET VARIBLTY MFG

**I E 446X 3 CR.**  
**PREREQ:** 348, M S E 341, OR M S E 324  
2360005  
2360600 **XE ARRANGED**  
**SECT XE: JAN 8-MAY 4**  
**DELIVERY FEE $540.00.**  
**ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.**  
**LECTURE MAY BE VIEWED ON MWF FROM 12:10 TO 1:00 PM.**  
**SECTION XE IS OFF CAMPUS. COURSE DELIVERY IS VIDEOSTREAMING**

### MANUFACT SYSTM ENGR

**I E 448 3 CR.**  
**PREREQ:** 248 OR SIMILAR MANUFACTURING EXPERIENCE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6090005  
6090010 **B XE ARRANGED**  
**SECT XE: JAN 8-MAY 4**  
**DELIVERY FEE $540.00.**  
**ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.**  
**LECTURE MAY BE VIEWED ON MWF FROM 12:10 TO 1:00 PM.**  
**SECTION XE IS OFF CAMPUS. COURSE DELIVERY IS VIDEOSTREAMING**

### MULTIDISC ENGR DSGN

**I E 466 3 CR.**  
**PREREQ:** COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR.  
1902005  
**TR 3:10-4:00**  
**DEPARTMENT PERMISSION REQUIRED; APPLY ADD SLIP IN 10 ALUMNI HALL**

### INDEP STUDY ENGR MGT

**I E 490A 1-5 CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** SR CLASSIFICATION, PERMISSION OF INSTR  
****** SEE DEPT FOR REFERENCE NUMBERS**

### INDEP STUDY MANUFACTG

**I E 490B 1-5 CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** SR CLASSIFICATION, PERMISSION OF INSTR  
****** SEE DEPT FOR REFERENCE NUMBERS**

### INDEP STUDY OPER RESEARCH

**I E 490C 1-5 CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** SR CLASSIFICATION, PERMISSION OF INSTR  
****** SEE DEPT FOR REFERENCE NUMBERS**

### INDEP STUDY ENTPRSE CMP

**I E 490D 1-5 CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** SR CLASSIFICATION, PERMISSION OF INSTR  
****** SEE DEPT FOR REFERENCE NUMBERS**

### INDEPENDENT STUDY HONORS

**I E 490H 1-5 CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** SR CLASSIFICATION, PERMISSION OF INSTR UNIV HONORS PROGRAM MEMBERSHIP  
****** SEE DEPT FOR REFERENCE NUMBERS**

### COOPERATIVE EDUCATION

**I E 498 R CR.**  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** 296, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES. PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT  
4442005 **ARRANGED**

### INTR SUSTNB Prod Sy

**I E 503X 3 CR.**  
**PREREQ:** CREDIT OR ENROLLMENT IN 341  
8148005  
**TR 9:30-10:50**  
**DELIVERY FEE $540.00.**  
**ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.**  
**LECTURE MAY BE VIEWED ON TUESDAY AND THURSDAY FROM 9:30 TO 10:50 AM.**  
**SECTION XE IS OFF CAMPUS. COURSE DELIVERY IS VIDEOSTREAMING**

### QUAL CNTRL & ENGR STAT

**I E 531 3 CR.**  
**PREREQ:** STAT 342 OR 447  
4457005  
**TR 3:40-5:00**

### GEOMET VARIBLTY MFG

**I E 546X 3 CR.**  
**PREREQ:** 348, M S E 341, OR M S E 324  
2390005  
2390600 **XE ARRANGED**  
**SECT XE: JAN 8-MAY 4**  
**DELIVERY FEE $540.00.**  
**ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.**  
**LECTURE MAY BE VIEWED ON MWF FROM 12:10 TO 1:00 PM.**  
**SECTION XE IS OFF CAMPUS. COURSE DELIVERY IS VIDEOSTREAMING**

### COMPUT GRPH & GEOM MOD

**I E 557 3 CR.**  
**PREREQ:** M E 421, PROGRAMMING EXPERIENCE IN C  
7694005  
**TR 12:40-2:00**

### APPLIED SYSTEMS ENG

**I E 566 3 CR.**  
**PREREQ:** 565  
5704005  
**TR 8:00-9:15**  
**DELIVERY FEE $540.00.**  
**ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.**  
**LECTURE MAY BE VIEWED ON TUESDAY AND THURSDAY FROM 8 TO 9:15 AM.**  
**SECTION XE IS OFF CAMPUS. COURSE DELIVERY IS VIDEOSTREAMING**
INDUSTRIAL ENGINEERING

REQUIREMENTS ENGRING I E 585 3 CR.
PREREQ: 3 CREDITS IN INFORMATION TECHNOLOGY OR INFORMATION SYSTEMS
8181005 TR 2:10-3:30
8181600 XE ARRANGED
SECT XE: JAN 8-MAY 4
DELIVERY FEE $540.00.
ON CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
LECTURE MAY BE VIEWED ON TUESDAY AND THURSDAY FROM 2:10 TO 3:30 PM.
SECTION XE IS OFF CAMPUS.
COURSE DELIVERY IS VIDEO STREAMING

SPECIAL TOPICS I E 590 1-3 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

STOCHASTIC PRODU SY S I E 613 3 CR.
PREREQ: 513
8237005 TR 11:00-12:20

ADVANCED TOPICS I E 690 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
7999005 ARRANGED

INDUS ENGR RESEARCH I E 699A VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

OPERATION RESEARCH I E 699C VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFORMATION WARFARE INFAS 532 3 CR.
PREREQ: CPR E 531
8092005 TR 8:00-9:20

CRYPTOGRAPHY INFAS 533 3 CR.
PREREQ: MATH 301 OR CPR E 310 OR COM S 330
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
8098005 MWF 1:10-2:00

INFO ASSUR LEGAL&ET INFAS 534 3 CR.
PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
RESTRICTED TO CPE, COM S, AND INFAS GRAD STUDENTS ONLY
8095005 A M 6:00-9:00 PM

INFORMATION ASSURANCE

STEGANOGRPH&WRITMARK INFAS 535 3 CR.
PREREQ: 533 OR CPR E 531 OR E E 524
8509005 TR 9:30-10:50

SEMNR INFO ASSURANC INFAS 592 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5025005 ARRANGED

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CR.
4480005 ARRANGED

THESIS RESEARCH IGS 699 VAR. CR.
4481005 ARRANGED

INTERNATIONAL STUDIES

SEMNR INT'L STUDIES INTST 430 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9583005 W 3:10-5:140 SCHROEDER J

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY JL MC 101 3 CR.
4656005 1 MF 11:00-11:50 MACK B

JOURNAL & COMM ORIENT JL MC 110 R CR.
4657005 1 T 12:40-2:00 GILBERT L
SEC 1 FOR STUDENTS NEW TO ISU FALL 2006,
4657010 2 R 12:40-2:00 MCDONOUGH K
SEC 2 FOR STUDENTS NOT NEW FALL 2006,

REPORT & WRIT MASS MD JL MC 201 3 CR.
PREREQ: ENGL 105 (OR TEST OUT); 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 COMMUNICATION USAGE TEST
USAGE TEST & DEPT PERMISSION REQUIRED. SEC 1A, 2A, ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
SEC 1B, 2B, ETC. FOR ALL OTHER MAJORS.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4658005 1A TR 8:00-10:15 BEELL T
4658010 1B TR 8:00-10:15 BEELL T
4658015 2A MW 10:30-12:45 SALDANA D
4658020 2B MW 10:30-12:45 SALDANA D
4658025 3A MW 11:30-1:45 SALDANA D
4658030 3B MW 11:30-1:45 SALDANA D
4658035 4A MW 1:10-3:30 SMITH K
4658040 4B MW 1:10-3:30 SMITH K
4658045 5A MW 8:00-10:15 SMITH K
4658050 5B MW 8:00-10:15 SMITH K

INT REPORT MASS MED JL MC 202 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
4659005 1 MW 10:30-12:50 GIBSON D
4659100 2 TR 10:30-12:50 BULLA D
4659200 3 TR 10:30-12:50 BULLA D
PUBLICITY METHODS     JL MC 205     3 CR. 
PREREQ: ENGL 105, NOT FOR JL MC OR ADVRT MAJORS  
JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN  
JL MC 205. CREDIT DOES NOT APPLY TOWARD A DEGREE  
in 
JL MC OR ADVRT. 
4660005  1 TR 2:10-3:30          BUGEJA D 
4660010  2 TR 11:00-12:20         BUGEJA D 

ELECTRON MEDIA WRIT      JL MC 206      3 CR.  
PREREQ: 201 WITH A GRADE OF C+ OR BETTER  
8511005  1A MW 2:10-4:40           BEELL T  
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS. 
8511010  1B MW 2:10-4:40           BEELL T  
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC,  
& P ADV  

PRIN PUBLIC RELATNS      JL MC 220      3 CR. 
PREREQ: SOPHOMORE CLASSIFICATION  
4684005  1 TR 2:10-3:30          WILGENBUSCH E  

STRATEG PLAN AD &PR      JL MC 301      3 CR.  
PREREQ: 220 OR ADVRT 230; MAJORS AND MINORS MUST  
ALSO HAVE CR OR CONCURRENT ENROLLMENT IN JL MC  
201  
SEC 1A,2A,3A RESTRICTED TO JL MC, ADVRT, P JMC,  
P ADV. SEC 1B,2B,3B FOR MAJORS OTHER THAN JL MC,  
ADVRT, P JMC AND P ADV  
3838005  1A TR 8:00-9:20           SAR S  
3838010  1B TR 8:00-9:20           SAR S  
3838015  2A TR 12:40-2:00          SAR S  
3838020  2B TR 12:40-2:00          SAR S  
3838025  3A TR 2:10-3:30           THOMAS J  
3838030  3B TR 2:10-3:30           THOMAS J  

ELECTRON MEDIA PROD      JL MC 306      3 CR.  
PREREQ: C+ OR BETTER IN 201  
8513005  1A TR 2:10-4:00           Saldana D  
SEC 1A FOR ADVRT, JL MC, P JMC OR P ADV  
MAJORS ONLY. 
8513010  1B TR 2:10-4:00           Saldana D  
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC,  
P ADV  

VIDEO FIELD PRODUC       JL MC 308      3 CR.  
PREREQ: 202 OR 206, 306  
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.  
4665005  1 MW 9:00-10:50  

FUND PHOTOJOURNALSM      JL MC 310      3 CR.  
PREREQ: 201  
COURSE RESTRICTED TO JL MC, ADVRT MAJORS.  
EQUIPMENT PURCHASE MAY BE REQUIRED.  
8688005  1 TR 1:10-2:15          CHAMBERLIN D  
DEPARTMENT PERMISSION REQUIRED;  
PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL  

ADV TECHNQ PHOTOJRN     JL MC 312X     3 CR.  
1824005  1 MW 9:30-11:15          CHAMBERLIN D  
DEPARTMENT PERMISSION REQUIRED;  
PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL  

MULTIMEDIA PRODUCTN     JL MC 315     3 CR.  
PREREQ: 342L OR 343L OR EQUIV COMPUTER DESIGN  
PROFICIENCY  
4663005  1A TR 6:00-7:50PM         Dimitrova D  
4666010  1B TR 6:00-7:50PM         Dimitrova D  

PR/CORP COMM TECHNQ     JL MC 321     3 CR.  
PREREQ: 201, 220 OR ADVRT 230, ADVRT 301; 342  
AND 342L OR COMPUTER DESIGN PROFICIENCY  
RECOMMENDED  
SEC 1A,2A RESTRICTED TO JL MC, ADVRT MAJORS ONLY.  
SEC 1B,2B FOR MAJORS OTHER THAN JL MC, ADVRT, P  
JMC,  
P ADV.  
4666005  1A MW 1:10-3:00          Wilgenbusch E  
4666010  1B MW 1:10-3:00          Wilgenbusch E  
4666015  2A TR 8:00-9:50           Haag E  
4666020  2B TR 8:00-9:50           Haag E  

CONTEM MAGAZINE PUB     JL MC 341     3 CR.  
PREREQ: JUNIOR CLASSIFICATION  
4672005  1 TR 11:00-12:20          Prior-Miller M  

VISUAL PRIN MASS CM      JL MC 342     3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION 
4673005  1A TR 9:30-10:50          Graden J  
SEC 1A RESTRICTED TO JL MC, ADVRT AND P ADV  
JUNIORS AND ABOVE. 
4673010  1B TR 9:30-10:50          Graden J  
SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT AND  
P ADV JUNIORS AND ABOVE.  

LAB BAS VISUAL PRIN      JL MC 342L     3 CR.  
PREREQ: CREDIT OR ENROLLMENT IN 342  
SEC 1A,2A,3A,4A FOR JL MC, ADVRT, P JMC, P ADV  
MAJORS ONLY. SEC 1B,2B,3B,4B FOR MAJORS OTHER  
 Than  
JL MC, ADVRT, P JMC, P ADV. 
5325005  1A TR 1:10-3:15           Graden J  
5325010  1B TR 1:10-3:15           Graden J  
5325015  2A TR 3:30-6:00PM          Haag E  
5325020  2B TR 3:30-6:00PM          Haag E  
5325025  3A MW 8:00-10:15           Haag E  
5325030  3B MW 8:00-10:15           Haag E  
5325035  4A MW 3:15-5:30           Graden J  
5325040  4B MW 3:15-5:30           Graden J  

PUBL AFFAIRS REPORT      JL MC 346     3 CR.  
PREREQ: 202 OR 206  
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.  
4675005  1 TR 3:10-4:40          Bulla D  

SCIENCE COMMUNICATN      JL MC 347     3 CR.  
PREREQ: 202 OR 206 FOR JL MC MAJORS; ADVRT 301  
FOR ADVRT MAJORS  
COURSE RESTRICTED TO JUNIORS AND SENIORS  
4676005  1 MWF 1:10-2:00          Mack B  

PRINT MEDIA EDITING      JL MC 349     3 CR.  
PREREQ: 202 OR 206  
COURSE NOT OPEN TO P JMC OR P ADV MAJORS.  
4677005  1 TR 10:00-1:00          Abbott E  

JOURNALISM & MASS COMMUNICATION

ADV STUDIO PRODUCTN  JL MC 354  3 CR.
PREREQ: 206, 306
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
1804005  1 TR 12:40-2:30  ROUSE S

MAP WORKSHOP  JL MC 390A  1 CR.
SATISFACTORY-FAIL ONLY.
7991005  1 T 8:00-8:50, ARRANGED  GIBSON D

MEDIA MANAGEMENT  JL MC 406  3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
1812005  1 MWF 11:00-11:50  BEELL T

PUBLIC REL CAMPAIGN  JL MC 424  3 CR.
PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
7625005  A TR 11:00-12:20  LEE S
7625010  B R 6:30-7:30PM  WILGENBUSCH E

ADV PRINT MED EDITG  JL MC 449  3 CR.
PREREQ: 342,342L,349, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
7202005  1 TR 1:10-2:50  PRIOR-MILLER M

ADV BROADCAST NEWS  JL MC 455  3 CR.
PREREQ: 206, 306, 355, JUNIOR STANDING
COURSE RESTRICTED TO ADVRT, JL MC, JUNIORS AND SENIORS ONLY
9587005  1 TR 9:30-11:20  ROUSE S

COMMUNICATION LAW  JL MC 460  3 CR.
PREREQ: 201, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO ADVRT, JL MC JUNIORS AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4688005  1 MWF 8:00-8:50  BLEVINS J

COM M RESEARCH METHD  JL MC 502  4 CR.
PREREQ: 501
4726005  1 MW 6:10-8:00PM  RODRIGUEZ L

MEDIA MANAGEMENT  JL MC 506  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCI (ECON HIGHLY RECOMMENDED) OR ADMISSION TO THE GRAD PROGRAM
1830005  1 MWF 11:00-11:50  ROUSE S

STRATEG OF COMMUN  JL MC 510  3 CR.
PREREQ: 501 OR EQUIVALENT SOCIAL SCI THEORY
4730005  1 TR 4:10-5:30  LEE S

PUBLIC REL CAMPAIGN  JL MC 524  3 CR.
PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
7627005  A TR 11:00-12:20

SCIENCE COMMUNICATN  JL MC 547  3 CR.
PREREQ: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG
202 OR 206 FOR JL MC MAJORS; 301 FOR ADVRT MAJORS
7316005  1 MWF 11:00-12:00  MACK B

MEDIA&SOCIETY RELAT  JL MC 561  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCI
8830005  1 TR 11:00-12:00  BLEVINS J

WORLD COMMUNIC SYST  JL MC 576  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4738005  1 MW 3:40-5:00  DIMITROVA D

PROFESNL INTERNSHIP  JL MC 591  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SEM CPTR MEDIAT CMM  JL MC 598P  1-3 CR.
8402005  1 T 6:00-9:00PM  HARMS C

CREATIVE COMPONENT  JL MC 599  3 CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
*******  SEE DEPT FOR REFERENCE NUMBERS

PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

SUNY At Stony Brook College of Communication and the Arts
Department of Journalism and Mass Communication

 độw: 09-30-2006

SPRING 2007
JOURNALISM & MASS COMMUNICATION

THESIS RESEARCH JL MC 699 VAR. CR.
PREREQ: APPROVED THESIS PROPOSAL
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO2:SITE PLAN I L A 202 6 CR.
PREREQ: 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$300.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4767005 MW 1:10-5:20
 F 4:10-5:20
 F 1:10-3:50

INTRUDUCD PLT MIDWST L A 222 3 CR.
PREREQ: 221
FIELD TRIPS & TRAVEL FEE $17.00-$100.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4774005 TR 1:10-4:00

SOCIAL&BEHAV LNDSCP L A 274 3 CR.
FIELD TRIPS & TRAVEL FEE $10.00-$25.00
MEETS U.S. DIVERSITY REQMT.
7943005 1 MWF 10:00-10:50
SEC 1 RESTRICTED TO L A MAJORS ONLY

REGIONL LANDSC DSGN L A 302 6 CR.
PREREQ: 301 AND 381
MATERIALS AND FIELD TRIPS & TRAVEL FEE $40.00-$100.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4778005 F 1:10-3:50
 F 4:10-5:20
 MW 1:10-3:50

FIELD TRAVEL L A 309 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM AND PERMISSION OF ADVISOR
FIELD TRIPS & TRAVEL FEE $50.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4771005 A MW 1:10-5:20
 F 1:10-3:50
 B MW 1:10-5:20
 F 1:10-3:50

CONTEMP LANDSC ARCH L A 341 1 CR.
6119005 F 12:10-1:00

LAND ARC HIST 1800- L A 371 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$25.00
4662005 1 TR 9:30-10:50
SEC 1 RESTRICTED TO L A MAJORS ONLY
4662010 2 TR 9:30-10:50
SEC 2 FOR MAJORS OTHER THAN L A

ADV LAND ARC DESIGN L A 404 6 CR.
PREREQ: 401
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

LANDSCAPE ARCHITECTURE

4781005 A MW 1:10-5:20
 F 1:10-3:50
 B MW 1:10-5:20
 F 1:10-3:50

LAND ARCH INTERNSHP L A 451A R CR.
PREREQ: 450, DSN S 301, PERMSN OF ADVISOR & CHAIR
3036005 ARRANGED

L ARCH STUDY ABROAD L A 451B R CR.
PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND DEPT CHAIR
6212005 ARRANGED

LA NAT'L STDT XCHNG L A 451C R CR.
PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND DEPT CHAIR
6213005 ARRANGED

TOPIC CONSTRUCTION L A 478C 2-3 CR.
PREREQ: 371 OR SENIOR OR GRADUATE STANDING
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$300.00
3913005 ARRANGED

ADV LNDSCP CONSTRUC L A 482 2 CR.
PREREQ: 481
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
8224005 TR 9:30-10:50
 TR 9:30-10:50

IND STDY LAND DSGN L A 490A 1-4 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 1-4 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 CONSTRUCT L A 490C 1-4 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
LANDSCAPE ARCHITECTURE

INDEP STUDY HISTORY L A 490D 1- 4 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- 4 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- 4 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- 4 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

LANDSCAPE ARCHITECTURE

IND STU NATU RESRCE L A 490N 1- 4 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCL ARC THEORY L A 501 3 CR.
PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4803005 ARRANGED

STUDIO RESOURCE MGT L A 562 2- 6 CR.
PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00-$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1663005 TR 8:00-10:50

TOPIC CONSTRUCTION L A 578C 2- 3 CR.
PREREQ: SENIOR OR GRADUATE STANDING
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$300.00
4166005 ARRANGED

THESES,CRTV CMP,TUT L A 580 1- 4 CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC DSGN L A 590A 1- 4 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 TOPC PLANT DSGN L A 590B 1- 4 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 TOPC CONSTRUCTN L A 590C 1- 4 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 TOPC TOPICS HISTORY L A 590D 1- 4 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 LANDSC PLAN L A 590E 1- 4 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
LANDSCAPE ARCHITECTURE

SPL TOP URBAN DESIGN L A 590F 1- 4 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 TOPICS GRAPHICS L A 590G 1- 4 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

SPECL TOPICS HONORS L A 590H 1- 4 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 INTERDISCIP L A 590I 1- 4 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 INT'L STUDIES L A 590J 1- 4 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 TOPC CMPT APPL L A 590K 1- 4 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 TOPC ECO DESIGN L A 590L 1- 4 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 SOCIAL/BEHAV L A 590M 1- 4 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 TOPC NATURAL RESOURCES L A 590N 1- 4 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 VAR. 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 VAR. 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 II L A 102 4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO
HAVE
COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS
OF
H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT
EXAM.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4855005 1 MTWR 11:00-11:50 MEYERS R
4855010 2 MTWR 2:10-3:00 MEYERS R

ADV TOPICS LATIN L A 442 3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4860005 1 ARRANGED HUNTER D

INDEPENDENT STUDY L A 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

LEARNING TEAM

DESIGN EXCHANGE 2 L A 510 0 CR.
PERMISSION OF LEARNING COMMUNITY COORDINATOR
7226103 ARRANGED COOPER M

LIBERAL ARTS & SCIENCES

ORIENTATION L A 101 .5 CR.
SATISFACTORY-FAIL ONLY.
6241005 W 1:10-2:00 SANDEMAN L
JAN 8-MARCH 2

SEM DISCIP FRNTIERS L A 103X 1 CR.
SATISFACTORY-FAIL ONLY.
8531005 1 ARRANGED

PERSONAL CAREER DEV L A 104 2 CR.
PREREQ: 12 CREDITS OF ISU COURSEWORK
6243005 1 TR 11:00-11:50 STEPHEN A
6243010 2 TR 11:00-11:50 RUDROFF A
6243015 3 MW 11:00-11:50 STEPHEN A
6243020 4 MW 2:10-3:00 RUDROFF A

GREAT CHALLENGS SMNR L A 121X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THE LAS COLLEGE; FOR
INCOMING STUDENTS ONLY
8007005 A ARRANGED
8007010 B ARRANGED
8007015 C ARRANGED
8007020 D ARRANGED
8007025 E ARRANGED
LIBERAL ARTS & SCIENCES

CONNECT SPCL TOPICS LAS 125X 1 CR.
SATISFACTORY-FAIL ONLY.
8045005 A ARRANGED
8045010 B ARRANGED
8045015 C ARRANGED
8045020 D ARRANGED
8045025 E ARRANGED

ACT LRN CMM SEMINAR LAS 140X 1 CR.
SATISFACTORY-FAIL ONLY.
7018005 W 2:10-3:00 FOWLER C

INTR U.S. LATINO ST LAS 211 3 CR.
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
2890005 1 TR 11:00-12:20 HAMM P
2890010 2 MWF 2:10-3:00 MALDONADO M

LEARNING TO LEAD LAS 240X 1 CR.
SATISFACTORY-FAIL ONLY.
7315005 ARRANGED FOWLER C

SPL PROB AMBASSADRS LAS 290A 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7915005 1 ARRANGED JACOBSON J

SPL PROB CATT CENTR LAS 290G 1-3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF THE DIRECTOR OF THE CATT CENTER
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LAS 490 VAR. CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING LAS 491 1-4 CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS ADVISING AND CAREER
SERVICES, SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

TOPCS INTRDISCIP ST LAS 350 2-4 CR.
PREREQ: ENGL 105
7269005 A ARRANGED
7269010 B TR 2:10-3:30 FROMM K
SEC B TOPIC: STUDY OF WORLD HISTORY IN THE
20TH CENTURY.
7269015 C TR 3:40-5:00 SCHROEDER J
SEC C TOPIC: STUDY OF TERRORISM: AN
INTERDISCIPLINARY PERSPECTIVE.

LIFE IOWA ORIENTATN LAS 380 1 CR.
SATISFACTORY-FAIL ONLY.
5728005 TR 2:10-3:30 JAN 8-MARCH 2

LIFE IA PLACE&PURPO LAS 381 3 CR.
MEETS U.S. DIVERSITY REQMT.
5730005 TR 12:40-2:00 BEVIN N

LIFE IA WORK&SERVIC LAS 382 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 380 OR 381
5734005 TR 2:10-3:00 BEVIN N
MARCH 5-MAY 4

THE HOLOCAUST LAS 385 2-3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4837005 T 6:00-9:00PM PLEASANTS B
LIBERAL ARTS & SCIENCES

INTERNSHIP            LAS   499   1- 4 CR.  
PREREQ: PERMISSION OF DEAN OF COLLEGE OF LAS  
COLLEGE PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL

LIBRARY

LIB INSTRUCTION       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., JAN. 17, 4:00 PM;  
THURS., JAN. 18, 3:00 PM; WED., MARCH 21, 4:00 PM; OR  
THURS., MARCH 22, 3:00 PM. SPECIAL LIBRARY TEST-OUT  
FEE IS $20. DETAILS AVAILABLE IN 150 PARKS LIBRARY.

LINGUISTICS

INTRO STDY LINGSTIC   LING  101X     1 CR.  
SATISFACTORY-FAIL ONLY.
8704005     T 3:40-4:30

INTR SYMBOLIC LOGIC   LING  207      3 CR.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL
8592005   MWF 3:10-4:00

INTRO LINGUISTICS    LING  219      3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION
8593005 A1 MWF 9:00-9:50  
SEC A1 RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
8593010 A2 MWF 9:00-9:50  
SEC A2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
8593015 B1 MWF 11:00-11:50  
SEC B1 RESTRICTED TO ENGL AND TCOMM MAJORS.
8593020 B2 MWF 11:00-11:50  
SEC B2 FOR MAJORS OTHER THAN ENGL AND TCOMM.
8593025 C1 TR 11:00-12:20  
SEC C1 RESTRICTED TO HUMAN SCIENCES MAJORS ONLY

DESCRP ENGL GRAMMAR   LING  220      3 CR.  
PREREQ: ENGL 105
8594005 A TR 9:30-10:50
8594010 B MWF 10:00-10:50
LINGUISTICS

INTRO COMM DISORDER LING 275 3 CR.
8596005 TR 12:40-2:00 VENKATAGIRI H

THEORY OF COMPUTING LING 331 3 CR.
PREREQ: COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8601005 1 MWF 10:00-10:50
8601010 2 MWF 10:00-10:50
T 9:00-9:50

INTR SPANISH PHONOLOGY LING 352 3 CR.
PREREQ: SPAN 301, 303, OR 304
MATERIALS AND EQUIPMENT USE FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3492005 1 TR 2:10-3:30 DOMINGUEZ-CASCHEL
3492800 MX ARRANGED GUTHRIE N
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

PHONETICS & PHONOLOGY LING 371 3 CR.
8595005 TR 9:30-10:50 VENKATAGIRI H

HIST OF ENGLISH LANGUAGE LING 420 3 CR.
PREREQ: 219, 220
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8605005 A TR 12:40-2:00

IND STUDIES LINGUISTICS LING 490B VAR. 3 CR.
PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO THE SECTION TAKEN, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LANGUAGE & CULTURE LING 500 3 CR.
PREREQ: 309
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8615005 W 5:10-8:00PM VIATORI M

SOCIOLINGUISTICS LING 514 3 CR.
PREREQ: 3 CREDITS IN LINGUISTICS.
8619005 A TR 11:00-12:20

TCH L1S & LSPK NONNATIVE LING 525 3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS.
4479005 A TR 12:40-2:00

CPR-ASSISTED LANGUAGE LEARNING LING 526 3 CR.
PREREQ: 511 AND 513 OR EQUIVALENT
7280005 A M 6:00-9:00 PM

DISCOURSE ANALYSIS LING 527 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS.
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
2238005 A TR 9:30-10:50

SPL TOPICS TESL/LINGUISTICS LING 590B VAR. 3 CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE.
******* SEE DEPT FOR REFERENCE NUMBERS

LOGISTICS AND SUPPLY CHAIN MGMT

BUSINESS LOGISTICS LSCM 360 3 CR.
PREREQ: ECON 101
SEC A1, B1, C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2, B2, C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6788005 A1 TR 9:30-10:50
6788010 A2 TR 9:30-10:50
6788015 B1 TR 11:00-12:20
6788020 B2 TR 11:00-12:20
6788025 C1 MWF 2:10-3:00
6788030 C2 MWF 2:10-3:00

SUPPLY CHAIN INFORMATION SYSTEMS LSCM 440X 3 CR.
PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY.
6856005 A MWF 1:10-2:00
COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

DECISION TOOLS LOGISTICS 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 9:30-10:50
6790010 A2 TR 2:10-3:30
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6790010 A2 TR 2:10-3:30
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

PRINCIPLES OF 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 MF 9:00-9:50
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6791010 A2 MF 9:00-9:50
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

TRANSPORTATION MANAGEMENT LSCM 462 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 461
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6792005 A1 TR 3:40-5:00
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6792010 A2 TR 3:40-5:00
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.
LOGISTICS AND SUPPLY CHAIN MGMT

INT'L TRANSPORT&LOG LSCM 466 3 CR.
PREREQ: 360
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6793005 A1 MWF 10:00-10:50
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT, OSCM AND LSCM MAJORS ONLY.

DEMAND PLANNING&MGT LSCM 485 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
10788005 A TR 11:00-12:20

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4788005 A M 5:10-8:00PM

STRTSC SPLY CHN MGT LSCM 487 3 CR.
PREREQ: 485, 486; 460 OR OSCM 422
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1078005 A TR 11:00-12:20

INDEPENDENT STUDY LSCM 490 1-3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSION
COURSE NOT OPEN TO P BUS MAJORS
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
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5318005 A1 M 6:00-9:00PM SMITH R
5318010 A2 M 6:00-9:00PM SMITH R
5318015 B1 TR 2:10-3:30 FERNHABER S
5318020 B2 TR 2:10-3:30 FERNHABER S
5318025 C1 TR 3:40-5:00 FERNHABER S
5318030 C2 TR 3:40-5:00 FERNHABER S

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
PREREQ: 310 AND ENTREPRENRSHP MINOR OR MGMT MAJOR
COURSE NOT OPEN TO P BUS MAJORS
6799005 A TR 12:40-2:00 VANAUKEN H
COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

MANAGMNT ORGNIZATNS MGMT 370 3 CR.
PREREQ: ECON 101
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS,FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5282005 A1 MWF 11:00-11:50 SMITH R
5282010 A2 MWF 11:00-11:50 SMITH R
5282015 B1 TR 11:00-12:20 MCELROY J
5282020 B2 TR 11:00-12:20 MCELROY J

ORGANIZATNAL BEHAVR MGMT 371 3 CR.
PREREQ: 370
SEC A1,B1,C1,D1 RESTRICTED ACCT, BUS S, BUS U,FIN, MGMT, MIS, MKT, OSCM AND LSCM MAJORS ONLY SEC A2,B2,C2,D2 RESTRICTED EX SP, C H E AND HHP MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5320005 A1 MWF 9:00-9:50 MULLEN E
5320010 A2 MWF 9:00-9:50 MULLEN E
5320015 B1 TR 11:00-12:20 MORROW P
5320020 B2 TR 11:00-12:20 MORROW P
5320025 C1 MWF 10:00-10:50 MULLEN E
5320030 C2 MWF 10:00-10:50 MULLEN E
5320035 D1 MWF 12:10-1:00 MULLEN E
5320040 D2 MWF 12:10-1:00 MULLEN E

COMPETITIVE STRATGY MGMT 377 3 CR.
PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
COURSE RESTRICTED TO MGMT MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5320005 A TR 2:10-3:30 KAUFFMANN J
5320010 B TR 8:00-9:20 SHRADER B

SOCIAL ENTREPRNRSHP MGMT 410X 3 CR.
PREREQ: JUNIOR STANDING OR INSTRUCTOR PERMISSION
8669005 TR 3:40-5:00

INTERNATIONAL MGMT MGMT 414 3 CR.
COURSE RESTRICTED MGMT MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5285005 A TR 3:40-5:00 GORDILLO M
5285015 B T 6:00-9:00PM GORDILLO M

MANAGI NEW VENTURES MGMT 415 3 CR.
PREREQ: 370, MGT 340, FIN 301, TRLOG 360, POM 320 COURSE RESTRICTED TO BUSINESS COLLEGE SENIORS.
COURSE NOT OPEN TO P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5286005 A MW 3:40-5:00 SMITH R

PERS&HUM RESOUR MGT MGMT 471 3 CR.
PREREQ: JUNIOR STANDING
SEC A1,B1,C1 RESTRICTED TO MGMT MAJORS.
SEC A2,B2,C2 RESTRICTED TO TSM MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5293005 A1 TR 2:10-3:30 JOHNSON W
MANAGEMENT

PERS&HUM RESOUR MGT MGMT 471 3 CR.
5293010 A2 TR 2:10-3:30 JOHNSON W
5293015 B1 TR 12:40-2:00 JOHNSON W
5293020 B2 TR 12:40-2:00
5293025 C1 MWF 1:10-2:00 MULLEN E
5293030 C2 MWF 1:10-2:00 MULLEN E

MANAGE OF DIVERSITY MGMT 472 3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE NOT OPEN TO NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4444005 A R 6:00-9:00PM HASHMI F

STRATEGIC MANAGEMENT MGMT 478 3 CR.
PREREQ: 370, POM 320, FIN 301, MKT 340,
TRLOG 360, ACCT 285, GRADUATING SENIOR
COURSE RESTRICTED TO SENIORS GRADUATING SPRING
2007 IN THE COLLEGE OF BUSINESS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5294005 A1 TR 8:00-9:20 DEMARIE S
5294010 B1 TR 9:30-10:50 DEMARIE S
5294015 C1 TR 11:00-12:20 BLACKBURN V
5294020 D1 TR 12:40-2:00 DEMARIE S
5294025 E1 TR 1:30-3:30 BLACKBURN V
5294030 F1 TR 3:40-5:00 BLACKBURN V
5294035 G1 T 6:00-9:00PM ELSTON S
5294040 H1 W 6:00-9:00PM WARDLOW T
5294045 I1 M 6:00-9:00PM ELSTON S
5294050 J1 R 6:00-9:00PM WARDLOW T

INDEPENDENT STUDY MGMT 490 1-3 CR.
PREREQ: 370, SR CLASSIFICATION, INSTR PERMISSION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ETHICS&SOC RESPONSIBLE MGMT 511 1 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9136005 R3 F 8:30-11:50 SHRADER B
SECT R3: JAN 19- FEB 9

STRATEGIC MANAGEMENT MGMT 512 2 CR.
PREREQ: 501, 507, POM 502, MIS 503, MKT 504,
FIN 505, ACCT 508
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9137005 R3 F 8:30-11:50 DEMARIE S
SECT R3: FEB 16-APRIL 13

ENTREPRENEURSHIP MGMT 566 3 CR.
PREREQ: 512
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7270005 S S 8:30-4:30
SECT S: FEB 24-APRIL 7

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
PREREQ: COM S 103
SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS S, BUS U,
FIN, I BUS, MGMT, MIS, MKT, P BUS, LSCM, ONLY.
SEC A2,B2,ETC. FOR COLLEGE OTHER THAN BUSINESS
OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4394005 A1 MWF 12:10-1:00
4394010 A2 MWF 12:10-1:00
4394015 B1 MWF 1:10-2:00
4394020 B2 MWF 1:10-2:00
4394025 C1 MWF 10:00-10:50
4394030 C2 MWF 10:00-10:50
4394035 D1 MWF 11:00-11:50
4394040 D2 MWF 11:00-11:50

FILE STRUCT&PROGRAM MIS 331 3 CR.
PREREQ: COM S 207
COURSE RESTRICTED TO MIS MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9608005 A MWF 3:40-4:55
9608010 B MW 6:00-7:15PM

INFO SYST ANALYSIS MIS 432 3 CR.
PREREQ: 330
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5289005 A TR 8:00-9:20
5289010 B TR 9:30-10:50

DATABASE MGT SYSTMS MIS 433 3 CR.
PREREQ: 331
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5289005 A TR 8:00-9:20
5289010 B TR 9:30-10:50
MANAGEMENT INFORMATION SYSTEMS

ELECTRONIC COMMERCE   MIS   434      3 CR.
PREREQ: 330, MKT 340, TRLOG 360 TO LSCM 360
SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY. SEC A2, B2 RESTRICTED TO BUS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7405005  A1 MWF 3:40-5:00
7405010  A2 MW 3:40-5:00
7405020  B1 TR 3:40-5:00
7405025  B2 TR 3:40-5:00

BUSINESS TELECOMMUN   MIS   435      3 CR.
PREREQ: 330
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6396005  A TR 11:00-12:20
6396010  B TR 12:40-2:00

PROJECT MANAGEMENT   MIS   437X     3 CR.
PREREQ: 330, MKT 340, TRLOG 360 TO LSCM 360
SEC A1,B1 RESTRICTED TO BUS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4561005  A MWF 12:10-1:00

INFO SYSTM DEVELPMNT   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
5291005  A MWF 11:00-11:50

SUPPLY CHAIN INFO SY   MIS   440X     3 CR.
PREREQ: 330, OSCM/POM 320, LSCM/TRLOG 360
COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY.
6850005  A MWF 1:10-2:00
COLLEGE PERMISSION REQUIRED TO ADD
DURING
1ST WEEK; GO TO 1200 GERDIN

ADV DATA COMMUNICAT    MIS   445      3 CR.
PREREQ: 435
COURSE RESTRICTED TO MIS MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7696005  A MWF 1:10-2:00

INDEPENDENT STUDY   MIS   490   1- 3 CR.
PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

ADV BUS SOFTWARE DEV   MIS   532   3 CR.
PREREQ: 531 OR EQUIVALENT
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ONLY.
5078005  A M 6:00-9:30PM
ZHU D
SECT A:JAN 22-APRIL 9

MANAGEMENT INFORMATION SYSTEMS

DATA MGT DECISION MAK       MIS   533   3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271005  A R 6:00-9:30PM
MENNECKE B
SECT A:JAN 18-APRIL 12

TELECOMMUNICATIONS MGT     MIS   535   3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8679005  A T 6:00-9:30PM
PREMKUMAR G
SECT A:JAN 16-APRIL 10

INFO RESOURCE MGMT       MIS   537   3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2187005  A W 6:00-9:30PM
HACKBARTH G
SECT A:JAN 17-APRIL 11

BUS PROCESS & SYSTEM   MIS   538      3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2259600  XA R 5:45-9:15PM
NILAKANTA S
SECTION XA IS OFF-CAMPUS.
ON-CAMPUS STUDENTS: TUITION ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118 OR DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
INSTRUCTION TAUGHT IN, AT OR BY DES MOINES UNIVERSITY

SPECIAL TOPICS       MIS   590   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

RES SEMINAR IN MIS       MIS   598   3 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8081005  A W 6:00-9:30PM
NILAKANTA S
SECT A:JAN 17-APRIL 11

CREATIVE COMPONENT    MIS   599   3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH    MIS   699   3- 6 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
****** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING       MKT   340   3 CR.
PREREQ: ECON 101
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MMIS, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5352005  A1 MWF 10:00-10:50
5352010  A2 MWF 10:00-10:50
5352015  B1 TR 8:00-9:20
5352020  B2 TR 8:00-9:20
MARKETING

PERSONAL SALES MKT 343 3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5354005 A1 TR 9:30-10:50 WONG J
5354010 A2 TR 9:30-10:50 WONG J
5354015 B1 TR 12:40-2:00 WONG J
5354020 B2 TR 12:40-2:00 WONG J

PROMOTIONAL STRATEG MKT 410 3 CR.
PREREQ: CR OR ENROLLMENT IN 447
COURSE RESTRICTED TO MKT MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5355005 A TR 11:00-12:20 BARONE M
5355010 B TR 9:30-10:50 BARONE M

STRATEGC MKTG MGT MKT 443 3 CR.
PREREQ: 444, 447
COURSE RESTRICTED TO MKT SENIORS GRADUATING 06
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5358005 A TR 8:00-9:20 ROY T
5358010 B TR 9:30-10:50 ROY T
5358015 C MW 3:40-5:00 O'NEILL R

FUND MARKTG 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 12:40-2:00 RAMASWAMI S
5359010 B TR 9:30-10:50 RAMASWAMI S
5359015 C MW 11:00-11:50 SUMMERS J

RETAILING MKT 446 3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY. SEC A2,B2 FOR MAJORS OTHER THAN MKT, P BUS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5361005 A1 MWF 8:00-8:50 O'NEILL R
5361010 A2 MWF 8:00-8:50 O'NEILL R
5361015 B1 MWF 9:00-9:50 O'NEILL R
5361020 B2 MWF 9:00-9:50 O'NEILL R

FUND CONSUMER BEHAV MKT 447 3 CR.
PREREQ: 340
SEC A1,B1,ETC. RESTRICTED TO MKT MAJORS ONLY.
SEC A2,B2,ETC. FOR MAJORS OTHER THAN MKT, P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5362005 A1 MWF 12:10-1:00 SUMMERS J
5362010 A2 MWF 12:10-1:00 SUMMERS J
5362015 B1 MWF 1:10-2:00 SUMMERS J
5362020 B2 MWF 1:10-2:00 SUMMERS J
5362025 C1 TR 2:10-3:30 JI M
5362030 C2 TR 2:10-3:30 JI M
5362035 D1 TR 12:40-2:00 JI M
5362040 D2 TR 12:40-2:00 JI M

INTERNATNL BUSINESS MKT 509 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9131005 R M 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P

MARKETING FUND INT'L MARKETING MKT 448 3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO MKT, I BUS MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, OSCM, LSCM MAJORS ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
905005 A1 MW 3:40-5:00 AGARWAL R
905010 A2 MW 3:40-5:00 AGARWAL R
905015 B1 M 6:00-9:00PM AGARWAL R
905020 B2 M 6:00-9:00PM AGARWAL R

MARKETING CHANNELS MKT 451X 3 CR.
PREREQ: 340

INDEPENDENT STUDY MKT 490 1- 3 CR.
PREREQ: 340, SR CLASSIFICATION; INSTRUCTOR PERMISSN;
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MKTG EXPRNTIAL LRN MKT 491X 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7014005 ARRANGED

MARKETING MKT 504 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9123005 R1 W 8:30-11:50 PALAN K
9123010 S1 S 8:30-11:50 PALAN K
9123060 XA MW 5:45-9:15PM PALAN K
9131005 R M 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
9131010 S S 8:30-11:50 HERRMANN P
MARKETING

INTERNATIONAL BUSINESS MKT 509 2 CR.
MEETS MORNINGS ONLY MARCH 17-APRIL 7.
9131600 XA M 5:45-9:15PM HERMANN P
SECT XA: FEB 14-APRIL 11
ON-CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118
OR DLJOHNS@IASTATE.EDU.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF CAMPUS.
COURSE DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

NEW PRODUCT DEV&MKT MKT 542 3 CR.
PREREQ: 504, 509
8678600 XA TR 5:45-9:15PM AGARWAL S
SECT XA: FEB 27-APRIL 12
ON-CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUTION AND FEES.
CONTACT DEBBIE JOHNSON FOR PERMISSION AT 515-294-8118
OR DLJOHNS@IASTATE.EDU.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF CAMPUS.
COURSE DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

MATERIALS ENGINEERING

THERMODYNAM IN MAT E MAT E 212 3 CR.
PREREQ: CHEM 178 AND CR OR ENROLLMENT IN MATH 266
6316005 MF 10:00-10:50

STRUCTURAL CHARAC MAT MAT E 214 3 CR.
PREREQ: 211, CR OR ENROLLMENT IN PHYS 221
6333005 A TR 8:00-8:50
6333010 B TR 8:00-8:50
6333015 C TR 8:00-8:50
R 9:00-11:50
6333020 D TR 8:00-8:50
R 1:10-4:00

PRINCIPLES SCI & ENGINEERING MAT E 272 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CHEM 167 OR 177
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272, MAT E 392.
6394005 A1 MW 11:00-11:50
SEC A1 RESTRICTED TO A E, M E MAJORS ONLY.
6394010 A2 MW 11:00-11:50
SEC A2 RESTRICTED TO ENGR COLLEGE MAJORS OTHER THAN A E, AER E, I E, M E.
6394015 A3 MW 11:00-11:50
SEC A3 RESTRICTED TO AER E, I E MAJORS ONLY.

COOPERATIVE EDUC MAT E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT 5023005 ARRANGED

COMPUT MTHDS MATRIS MAT E 316 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6576005 MF 1:10-2:00
W 1:10-3:00

MECHANICAL BEHAVIOR MAT E 318 3 CR.
PREREQ: 211, CONCURRENT ENROLLMENT IN E M 324 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6585005 A MF 8:00-9:50
W 8:00-10:50
6585010 B MF 8:00-8:50
W 1:10-4:00

CERAM PROCESSES: FIRING MAT E 322 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6592005 A MF 9:00-9:50
M 3:10-6:00PM
6592010 B MF 9:00-9:50
R 3:10-6:00PM

SEMICONDUCTORS MAT & DEVICES MAT E 332 3 CR.
PREREQ: 331 OR E E 333 AND CR OR ENROLLMENT IN E E 312 OR PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6597005 TR 12:40-2:00
MATERIALS ENGINEERING

STRUCT RELAT METALS MAT E 342 3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 6612005 A MF 2:10-3:00
                                      R 1:10-3:00
                                      6612010 B MF 2:10-3:00
                                      R 3:10-5:00
NONDESTRUCT TESTING MAT E 362 3 CR.
PREREQ: PHYS 112 OR 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 5045005 MWF 11:00-11:50
NONDESTRUCT TEST LAB MAT E 362L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 362
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 5046005 A M 3:10-6:00PM

TOYING WITH TECHNOLOGY MAT E 370 3 CR.
PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING 5939005 A TR 1:10-3:00

FOREIGN STUDY PREP MAT E 391 3 CR.
Satisfactory-Fail Only.
MEETS U.S. DIVERSITY REQMT. 5681005

ENGINEERING INTERNSHIP MAT E 397 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES;
JR CLASSIFICATION PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT 8700005 ARRANGED

COOPERATIVE EDUC MAT E 398 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES;
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT 5052005 ARRANGED

PRO PRACTICE IV MAT E 414 2 CR.
PREREQ: SENIOR CLASSIFICATION 6652005 T 11:00-11:50
                                      ARRANGED

CERAMIC INDUSTRIES MAT E 424 3 CR.
PREREQ: 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 6652005 MW 12:10-1:00

MICROELECTRIC FABRICATION MAT E 432 4 CR.
PREREQ: 332
MATERIALS FEE $250.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 6677005 MW 3:10-4:00, ARRANGED

POLYMERS & POLYMER ENGR MAT E 442 3 CR.
PREREQ: CH E 382 AND CHEM 331 OR MAT E 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 3766005 MWF 10:00-10:50

CORROSION & FAILURE ANALYSIS MAT E 444 3 CR.
PREREQ: 211, 318
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 6680005 MWF 9:00-9:50
                                      T 3:10-5:00

PHYSICAL & MECHANICAL PROPERTIES OF POLYMERS MAT E 453 3 CR.
PREREQ: 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 6681005 TR 9:30-10:30
                                      T 12:10-3:00

MULTIDISCIPLINARY DESIGN MAT E 466 3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1740005 T 3:10-4:00
                                      TR 4:10-6:00PM
                                      DEPARTMENT 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: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES;
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT 5066005 ARRANGED

MATERIALS SCIENCE & ENGINEERING

KINETICS OF PROCESS M S E 502 3 CR.
PREREQ: 501 5068005 TR 12:40-2:00

BATCH POLYMERS & COMPOSITES M S E 521 3 CR.
PREREQ: M S E 201, E M 301 OR 324 5075005 A MWF 10:00-10:50

CHARACTERIZATION METHODS M S E 533 3 CR.
PREREQ: MAT E 214 OR EQUIVALENT 1925005 ARRANGED

ELECTRICAL PROPERTIES OF MATERIALS M S E 539 3 CR.
PREREQ: MAT E 331 OR E E 332 OR PHYSICS 322 2931005 MWF 1:10-2:00

FUNDAMENTALS OF NONDESTRUCTIVE EVALUATION M S E 550 4 CR.
PREREQ: MATH 385 AND E M 301 OR E M 324 8550005 MWF 10:00-10:50
                                      T 9:00-10:50

PHYSICAL & MECHANICAL PROPERTIES OF POLYMERS M S E 553 3 CR.
PREREQ: MAT E 351 3502005 TR 9:30-10:30
                                      T 12:10-3:00

FRACTURE & FATIGUE M S E 564 3 CR.
PREREQ: E M 324 AND ANY ONE OF E M 336, E SCI 352, M S E 201 OR 271
                                      5082005 MWF 2:10-3:00
MATERIALS SCIENCE & ENGINEERING

BIOMATERIALS
M S E 580 3 CR.
PREREQ: MAT E 211 OR 212
5091005 MWF 4:10-5:00

SPECIAL TOPICS
M S E 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS MATRL SC
M S E 690 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP
M S E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFICATION
4307005 ARRANGED

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
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEEINFO.HTML
FOR MORE INFORMATION ON THIS FEE.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5115005 A MTRF 9:00-9:50
5115010 B MTRF 11:00-11:50

INTRO PROBAB&MATRIC
MATH 104 3 CR.
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.
5132005 A1 MWF 9:00-9:50
5132010 A2 MWF 9:00-9:50
5132015 B1 MWF 11:00-11:50
5132020 B2 MWF 11:00-11:50
5132025 C1 MWF 1:10-2:00

TRIG&ANALYZ GEOMETRY
MATH 142 3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, OR ENROLLMENT IN MATH 140. MAY BE TAKEN CONCURRENTLY WITH 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. THE TWO SCHEDULED HOURS ON TUES & THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.
5134005 A1 ARRANGED
R 11:00-11:50
T 11:00-11:50
COURSE DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/trig/sp/current

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
COURSE IS A WORLD WIDE WEB LECTURE. THE
SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.
5135005 A ARRANGED, W 9:00-9:50
COURSE DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/current
5135010 B ARRANGED, F 9:00-9:50
SEE SECTION A NOTE.
COURSE DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/current
5135015 C ARRANGED
W 10:00-10:50
SEE SECTION A NOTE.
COURSE DELIVERY IS WWW
5135020 D ARRANGED
F 10:00-10:50
SEE SECTION A NOTE.
COURSE DELIVERY IS WWW
5135025 E ARRANGED
W 11:00-11:50
SEE SECTION A NOTE.
COURSE DELIVERY IS WWW
MATHEMATICS

DISC MATH BUS & SOC SCI MATH 150 3 CR.
5135030 F ARRANGED
   F 11:00-11:50
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135035 G ARRANGED, W 12:10-1:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135040 H ARRANGED, F 12:10-1:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135045 J ARRANGED, W 1:10-2:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135105 K ARRANGED, F 1:10-2:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135110 L ARRANGED, W 2:10-3:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
http://orion.math.iastate.edu/mathbus/sp/cur
5135115 M ARRANGED, F 2:10-3:00
   SEE SECTION A NOTE.
   COURSE DELIVERY IS WWW
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 GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 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 8:00-8:50
   T 8:00-8:50
5136010 A2 MF 8:00-8:50
   T 8:00-8:50
5136015 B1 MF 8:00-8:50
   W 8:00-8:50
5136020 B2 MF 8:00-8:50
   W 8:00-8:50
5136025 C1 MF 8:00-8:50
   R 8:00-8:50
5136030 C2 MF 8:00-8:50
   R 8:00-8:50
5136050 D1 MF 12:10-1:00
   T 12:10-1:00
5136055 D2 MF 12:10-1:00
   T 12:10-1:00
5136060 E1 MF 12:10-1:00
   W 12:10-1:00

CALCULUS I MATH 165 4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

5138005 A1 MTRF 9:00-9:50
5138010 A2 MTRF 9:00-9:50
5138015 B1 MTRF 10:00-10:50
5138020 B2 MTRF 10:00-10:50
5138025 C1 MTRF 11:00-11:50
5138030 C2 MTRF 11:00-11:50
5138035 D1 MTRF 11:10-12:00
5138040 D2 MTRF 11:10-12:00
5138045 E1 MTRF 12:10-1:00
5138050 E2 MTRF 12:10-1:00

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, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

5139005 A1 MTRF 8:00-8:50
5139010 A2 MTRF 8:00-8:50
5139015 B1 MTRF 9:00-9:50
5139020 B2 MTRF 9:00-9:50
5139025 C1 MTRF 9:00-9:50
5139030 C2 MTRF 9:00-9:50
5139035 C3 MTRF 10:00-10:50
5139040 D1 MTRF 11:00-11:50
5139045 D2 MTRF 11:00-11:50
5139050 E1 MTRF 12:10-1:00
5139055 E2 MTRF 12:10-1:00
5139060 F1 MTRF 1:10-2:00
5139065 F2 MTRF 1:10-2:00
5139070 G1 MTRF 2:10-3:00
5139075 G2 MTRF 2:10-3:00
5139080 H1 MTRF 3:10-4:00
5139085 H2 MTRF 3:10-4:00
MATH 166 4 CR.
5139090  J1 MTWR 5:10-6:00PM
5139095  K1 MWF 7:30-8:50
5139600  XI MWF 7:30-9:00  HENTZEL I
SECT XI:JAN 8-APRIL 27
ON CAMPUS STUDENTS:  TUITION ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XI IS OFF CAMPUS.
COURSE DELIVERY IS ICN

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
ON EXAM OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH
151, 160,165-166,175-176, 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 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH
MAJORS.
4531005  MTRF 1:10-2:00

MATH 182 4 CR.
PREREQ: 181
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160,165-166, 175-176, 181-182. CREDITS EARNED IN
MATH 182 CANNOT BE APPLIED TOWARD GRADUATION BY MATH
MAJORS.
1380005  MTRF 9:00-9:50

MATH 195 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR HS GEOMETRY,
ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD
EDUCATION
COURSE RESTRICTED TO EL ED, ECE MAJORS. CREDITS
EARNED IN MATH 195 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS.
5144005  A MWF 9:30-10:50
5144010  B MWF 11:00-12:20
5144015  C MWF 2:10-3:30

MATH 196 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: C- OR BETTER IN 195
CREDITS EARNED IN MATH 196 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS.
8125005  A MWF 9:30-10:50
8125010  B MWF 11:00-12:20

MATH 261 2 CR.
PREREQ: 166 OR 166H
6980005  TR 10:00-10:50

MATH 265 4 CR.
PREREQ: 166 OR 166H
5151005  A1 MTRF 9:00-9:50
5151010  A2 MTRF 9:00-9:50
5151015  B1 MTRF 10:00-10:50
5151020  B2 MTRF 10:00-10:50
5151025  C1 MTRF 11:00-11:50
5151030  C2 MTRF 11:00-11:50
5151040  D1 MTRF 1:10-2:00
5151045  D2 MTRF 1:10-2:00
5151050  E1 MTRF 2:10-3:00

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 MWF 10:00-10:50
5152010  B MWF 11:00-11:50
5152015  C TR 11:00-12:20
5152020  D TR 12:40-2:00

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 9:00-9:50
5153010  A2 MTRF 9:00-9:50
5153015  B1 MTRF 10:00-10:50
5153020  B2 MTRF 10:00-10:50
5153025  B3 MTRF 10:00-10:50
5153030  C1 MTRF 12:10-1:00
5153035  C2 MTRF 12:10-1:00
5153040  D1 MTRF 1:10-2:00
5153045  D2 MTRF 1:10-2:00
5153055  E1 MTRF 2:10-3:00
5153060  E2 MTRF 2:10-3:00

MATH 268 1 CR.
PREREQ: 266
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED
TOWARD
GRADUATION
5154005  TR 9:00-9:50
JAN 8-MARCH 2

MATH 290 1- 3 CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5156005  ARRANGED

MATH 290H 1- 3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5157005  ARRANGED

MATH 297 3 CR.
PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR
BETTER IN 196 OR ENROLLMENT AS MATH MAJOR AND
ADMISSION TO TEACHER EDUCATION
CREDITS EARNED IN MATH 297 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS
4437005  MWF 10:00-11:15
MATH 301 3 CR.
PREREQ: 166 OR 166H
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5158005 A MWF 10:00-10:50
5158010 B MWF 12:10-1:00

MATH 302 3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5159005 A MWF 12:10-1:00

MATH 307 3 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 A1 MWF 10:00-10:50
5161006 A2 MWF 10:00-10:50
5161010 B1 MWF 1:10-2:00
5161015 C1 TR 9:30-10:50
5161020 D1 TR 11:00-12:20
5161025 E1 TR 2:10-3:30

MATH 314 3 CR.
PREREQ: 166 OR 166H
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5163005 TR 11:00-12:20

MATH 317 4 CR.
PREREQ: 166
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7872005 A MTRF 9:00-9:50
7872010 B MTRF 10:00-10:50

MATH 331 3 CR.
PREREQ: 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5164005 TR 9:30-10:50

MATH 373 3 CR.
PREREQ: 265 OR ENROLLMENT IN 265; 266 OR 267; KNOWLEDGE OF FORTRAN OR C
2626005 TR 2:10-3:30

MATH 385 3 CR.
PREREQ: 265 AND ONE OF 266, 267
ONLY TWO OF MATH 365, 385, 395 MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5166005 TR 11:00-12:20

MATH 414 3 CR.
PREREQ: 201, 265; AND 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5171005 MWF 11:00-11:50

MATH 415 3 CR.
PREREQ: 414
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5172005 MWF 11:00-11:50

MATH 421 3 CR.
PREREQ: 301 OR 307 OR 317 OR COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5173005 MWF 2:10-3:00

MATH 436 3 CR.
PREREQ: 435
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5176005 MWF 9:00-9:50

MATH 465 4 CR.
PREREQ: 265
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5178005 MTRF 1:10-2:00

MATH 471 3 CR.
PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF FORTRAN OR C
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5179005 TR 9:30-10:50

MATH 481 3 CR.
PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF FORTRAN OR C
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5180005 TR 2:10-3:30

MATH 489 3 CR.
PREREQ: 6 CR IN MATH AT THE 300 LEVEL OR ABOVE MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5181005 TR 2:10-3:30

MATH 490 1-3 CR.
PREREQ: 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 5182005 ARRANGED
### MATHEMATICS

**INDEP STUDY HONORS**  
MATH 490H  1- 3 CR.  
PREREQ: 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  
5183005  ARRANGED

**UNDERGRAD THESIS**  
MATH 491  2- 3 CR.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
5182005  ARRANGED

**UNDERGRAD SEMINAR**  
MATH 492  2 CR.  
PREREQ: CONSENT OF INSTRUCTOR  
M 3:10-5:00

**COORDINATE EDUCATN**  
MATH 498  R CR.  
PREREQ: PERMISSION OF THE DEPARTMENT COORDINATOR; SENIOR CLASSIFICATION  
4552005  ARRANGED

**NUMERICAL ANALYS II**  
MATH 503  3 CR.  
PREREQ: 414 OR 501  
5337005  MWF 10:00-10:50

**ABSTRACT ALGEBRA II**  
MATH 505  3 CR.  
PREREQ: 504  
5187005  MWF 12:10-1:00

**FUNCTIONS SINGLE COMPLEX VAR**  
MATH 511  3 CR.  
PREREQ: 414 OR 465 OR 501  
5192005  MWF 9:00-9:50

**REAL ANALYSIS II**  
MATH 516  3 CR.  
PREREQ: 515  
8868005  MWF 11:00-11:50

**MTH APPLIED MATH II**  
MATH 520  3 CR.  
PREREQ: 519  
2297005  MWF 2:10-3:00

**NUM ANALYS Hi-P COMP**  
MATH 525  3 CR.  
PREREQ: CPR E 308 OR MATH 471 OR 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
1367005  TR 11:00-12:20

**CRYPTOGRAPHY**  
MATH 533  3 CR.  
PREREQ: MATH 301 OR CPR E 310 OR CPR E 330  
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
6191005  MWF 1:10-2:00

**STEGANOGRAPHY&WTRMARK**  
MATH 535  3 CR.  
PREREQ: 533 OR CPR E 531 OR E E 524  
7681005  TR 9:30-10:50

**INTRO STOCHAST PROC**  
MATH 554  3 CR.  
PREREQ: STAT 542  
5214005  TR 11:00-12:20

**RANDOM SIGNAL&KALMN**  
MATH 573  3 CR.  
PREREQ: E E 321 OR EER E 331 OR M E 370 OR 411  
OR MATH 341 OR 395  
8192005  MWF 10:00-10:50

**OPTIMAL CONTROL**  
MATH 574  3 CR.  
PREREQ: 577  
8193005  MWF 1:10-2:00

**NONLINEAR SYSTEMS**  
MATH 578  3 CR.  
PREREQ: 577  
8195005  TR 9:30-10:50

**SPECIAL TOPICS**  
MATH 590  VAR. CR.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
5229005  ARRANGED

**COMPUTNL MLEC BIOL**  
MATH 594  3 CR.  
PREREQ: BIOL 301 AND 302 OR MATH 304 AND 307  
(MATH 317 MAY BE USED IN PLACE OF 307) OR COMS 311  
AND 330 OR EQUIVALENT COURSES  
5267005  TR 9:30-10:50

**INTR COMP STRUC BIO**  
MATH 597  3 CR.  
PREREQ: 265 AND SOME KNOWLEDGE OF PROGRAMMING  
7615005  MWF 2:10-3:00

**CREATIVE COMPONENT**  
MATH 599  VAR. CR.  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**MATHEMATIC LOGIC II**  
MATH 602  3 CR.  
PREREQ: 601  
5223005  TR 11:00-12:20

**ENUM COM&ORDRD SETS**  
MATH 606  3 CR.  
PREREQ: 504  
8888005  MWF 12:10-1:00

**SEMINAR**  
MATH 610  VAR. CR.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
5231005  ARRANGED

**BOOLEAN ALGEBRAS**  
MATH 618  3 CR.  
PREREQ: 504  
5220005  MWF 2:10-3:00

**ALGEBRAIC TOPOLOGY**  
MATH 622  3 CR.  
PREREQ: 504  
5210005  MWF 10:00-10:50

**MATHEMATICAL MODELING**  
MATH 646  3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
1822005  MWF 11:00-11:50

**ORD DIFF EQUATNS II**  
MATH 654  3 CR.  
PREREQ: 557  
5217005  MWF 3:10-4:00
MATHEMATICS

PARTIAL DIFF EQ II  MATH 656  3 CR.
PREREQ: 655
5228005  TR 12:40-2:00

DYNAMICAL SYSTEMS  MATH 658  3 CR.
PREREQ: 501 OR 515
3003005  MWF 1:10-2:00

FINITE ELEMNT METHD  MATH 666  3 CR.
PREREQ: 501 OR 515
5378005  TR 12:40-2:00

ADV TOPICS ALGEBRA  MATH 690A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5222005  ARRANGED
5222010  RN TR 2:10-3:30
SECT RN OFFERED FOR 3 CREDITS SPRING 2007

ADV TOP FUNCT ANALY  MATH 690B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5234005  ARRANGED

ADV TOP MEASUR THRY  MATH 690C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5235005  ARRANGED

ADV TOP APPROX THRY  MATH 690D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5236005  ARRANGED

ADV TOPC LINEAR ALG  MATH 690E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5237005  ARRANGED

ADV TOP CALV VARIAT  MATH 690F VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5238005  ARRANGED

ADV TP HARMONC ANLY  MATH 690H VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5238005  MWF 2:10-3:00
SECT PS OFFERED FOR 3 CREDITS SPRING 2007

MATHEMATICS

ADV TOP COMBINATORC  MATH 690I VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6699005  ARRANGED

ADV TOPIC MATH EDUC  MATH 690K VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6700005  ARRANGED

ADV TOP LOGIC&FND  MATH 690L VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5241005  ARRANGED

ADV TOP COMPLX ANLY  MATH 690M VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5240005  ARRANGED

ADV TOPC SET THEORY  MATH 690S VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5244005  ARRANGED

ADV TP GROUP THEORY  MATH 690Q VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6705005  ARRANGED

ADV TOP MATH PHYSCS  MATH 690R VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6706005  ARRANGED

ADV TOPC SET THEORY  MATH 690S VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5244005  ARRANGED
MATH 690T: ADV TOPICS TOPOLOGY
- **Prerequisite:** Permission of Instructor
- **Department Permission Required:** Process Approved
- **Add Slip:** In 10 Alumni Hall
- **Time:** ZW MWF 4:10-5:00
- **Semester:** SPRING 2007

MATH 690U: ADV TP AUTOMATA THY
- **Prerequisite:** Permission of Instructor
- **Department Permission Required:** Process Approved
- **Add Slip:** In 10 Alumni Hall
- **Time:** 5245005

MATH 690V: ADV TOP OPTIMZN THY
- **Prerequisite:** Permission of Instructor
- **Department Permission Required:** Process Approved
- **Add Slip:** In 10 Alumni Hall
- **Time:** 5246005

MATH 690W: ADV TOP PROBABILITY
- **Prerequisite:** Permission of Instructor
- **Department Permission Required:** Process Approved
- **Add Slip:** In 10 Alumni Hall
- **Time:** 9603005

MATH 690Y: ADV TOP SPL FUNCTNS
- **Prerequisite:** Permission of Instructor
- **Department Permission Required:** Process Approved
- **Add Slip:** In 10 Alumni Hall
- **Time:** 9604005

MECH ENGR 102: MECH ENGR ORIENTATN
- **Time:** A R 2:10-3:00

MECH ENGR 231: ENGR THERMODYNAMS I
- **Prerequisite:** Math 265, Chem 167, Phys 222
- **Course Restricted To:** ME, AE, CE, CON E, AER E Majors Only. Credit for either M E 330 or M E 231, but not both, may be applied toward graduation.
- **Time:** A T 2:10-3:00, MW 8:00-9:50, B T 2:10-3:00, MW 10:00-11:50, C T 3:10-4:00, MW 1:10-3:00, D T 3:10-4:00

MECH ENGR 270: INTR MCH ENG DESIGN
- **Prerequisite:** Engr 170, Phys 221
- **Course Restricted To:** ME Majors Only.
- **Materials Fee:** $20.00
- **Time:** 6270005
- **Time:** 6270010
- **Time:** 6270015

MECH ENGR 281: INTR HIST OF SCI II
- **Time:** 4866005
- **Time:** 4866010
- **Time:** 4866015
- **Time:** 4866020

MECH ENGR 285: INTR HIST T&ENGR II
- **Time:** 4868005
- **Time:** 4868010
- **Time:** 4868015
- **Time:** 4868020

MECH ENGR 298: COOPERATIVE EDUCATN
- **Prerequisite:** Permission of Dept Chair
- **Permission of Adviser & Career Services Required:** College will register student
- **Time:** 4869005

MECH ENGR 324: MANUFACTURING ENGR
- **Prerequisite:** 270, Mat E 272, E M 324
- **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
- **Time:** 6277005
- **Time:** 6277010
- **Time:** 6277015
- **Time:** 6277020
- **Time:** 6277025
- **Time:** 6277030
- **Time:** 6277035
- **Time:** 6277040
- **Time:** 6277045
- **Time:** 6277050
- **Time:** 6277055
MECHANICAL ENGINEERING

MACHINE DESIGN  M E  325  3 CR.
PREREQ: ENGR 170, E M 324, STAT 305
COURSE RESTRICTED TO M E AND A E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6287005  A MWF 10:00-10:50
6287010  B MWF 1:10-2:00
6287015  C MWF 9:00-9:50

THERMODYNAMICS  M E  330  3 CR.
PREREQ: 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.
4876005  A MWF 4:10-5:00
4876010  B MWF 1:10-2:00

ENGR THERMODYNMS II  M E  332  3 CR.
PREREQ: 231
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4878005  A MWF 4:10-5:00
4878010  B MWF 1:10-2:00
4878015  C MWF 11:00-11:50

FLUID FLOW  M E  335  4 CR.
PREREQ: E M 345, MATH 266 OR 267, CREDIT OR
ENROLLMENT IN M E 332 AND 370
2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. RESTRICTED TO
M E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5703005  A MWF 9:00-9:50
5703010  B MWF 12:10-1:00
5703015  C MWF 3:10-4:00
5703020  D M 10:00-11:50
5703025  E M 1:10-3:00
5703030  F T 10:00-11:50
5703035  G T 1:10-3:00
5703040  H T 3:10-5:00
5703045  I W 10:00-11:50
5703050  J W 1:10-3:00
5703055  K W 3:10-5:00
5703060  L W 10:00-11:50
5703065  M 12:10-2:00
5703070  N 12:10-2:00

MEASURMTS&INSTRUMTN  M E  370  3 CR.
PREREQ: E E 442, STAT 305
RESTRICTED TO M E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4881005  A MWF 8:00-8:50
4881010  B MW 9:00-9:50
4881015  C MW 12:10-1:00
4881020  D MW 8:00-8:50
4881025  E MW 8:00-8:50
4881030  F MW 8:00-8:50
4881035  G MW 8:00-8:50

MECHANICAL ENGINEERING

MEASURMTS&INSTRUMTN  M E  370  3 CR.
4881040  H MW 8:00-8:50
4881045  J MW 8:00-8:50
4881050  K MW 8:00-8:50
4881055  L MW 8:00-8:50

MECHANICAL SYST DSN  M E  415  3 CR.
PREREQ: 324, 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6310005  A TR 8:00-9:15
6310010  B TR 8:00-9:15
6310025  C TR 8:00-9:15
6310030  D TR 8:00-9:15
6310035  E TR 2:10-4:00
6310040  F TR 8:00-9:15
6310045  G TR 2:10-4:00

ADV MACHINE DSN I  M E  417  3 CR.
PREREQ: 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7636005  A MW 3:10-4:25

MECH CONSID ROBOTCS  M E  418  3 CR.
PREREQ: CR OR ENROLLMENT IN 421
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8109005  A MWF 11:00-11:50

MECH SYST & CONTROL  M E  421  4 CR.
PREREQ: E M 345, MATH 267, E E 442, 448
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6310005  A TR 8:00-9:15
6310010  B TR 8:00-9:15
6310025  C TR 8:00-9:15
6310030  D TR 8:00-9:15
6310035  E TR 8:00-9:15
6310040  F TR 8:00-9:15
6310045  G TR 2:10-4:00
MECHANICAL ENGINEERING

MECH SYST & CONTROL M E 421 4 CR.
6310045 G TR 8:00-9:15
M 12:10-2:00
6310050 H TR 8:00-9:15
W 12:10-2:00
6310055 J TR 8:00-9:15
M 2:10-4:00
6310060 K TR 8:00-9:15
W 2:10-4:00
6310065 L TR 8:00-9:15
F 10:00-11:50
6310070 M TR 8:00-9:15
F 2:10-4:00

MECHAN SYS OPTIMIZA M E 425 3 CR.
PREREQ: ENGR 160
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3549005 A MWF 3:10-4:00

HEAT TRANSFER M E 436 4 CR.
PREREQ: 335
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E, CON E, A E MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5711005 A MWF 9:00-9:50
5711010 B MWF 12:10-1:00
5711012 C MWF 2:10-3:00
5711015 D T 1:10-3:00
5711020 E T 3:10-5:00
5711025 F W 10:00-11:50
5711030 G R 1:10-3:00
5711035 H R 3:10-5:00
5711040 I W 1:10-3:00
5711045 J W 3:10-5:00
5711050 K T 10:00-11:50
5711055 L R 10:00-11:50
5711060 M F 8:00-9:50
5711065 N F 10:00-11:50
5711070 P F 1:10-3:00

HEAT&AIR COND DSIGN M E 442 3 CR.
PREREQ: 441
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4893005 1 MWF 2:10-4:00

COMPRESSED AIR SYST M E 443 3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8258005 A MWF 10:00-10:50

ELEMS&PRFRM PWR PLT M E 444 3 CR.
PREREQ: 332, CREDIT OR ENROLLMENT IN 335
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4894005 A MWF 11:00-11:50

FLUID DYN TURBOMACH M E 448 3 CR.
PREREQ: 335 OR EQUIVALENT
COURSE RESTRICTED TO M E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4898005 MW 9:00-9:50
MECHANICAL ENGINEERING

IND STU FLUID MECH M E 490K 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TURBOMACHIN M E 490L 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FLUID MECH M E 490M 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CAD/CAM M E 490N 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

OPTIMIZATION M E 491 3 CR.
PREREQ: 411

COOPERATIVE EDUC M E 498 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT
4918005 ARRANGED

ADVANCED CONTROL DESIGN M E 511 3 CR.
PREREQ: 411
8144005 A TR 3:10-4:30

COMPUTER-AIDED ENGINEERING M E 517 3 CR.
PREREQ: 325
5685005 A MWF 12:10-1:00

MUTUAL MACHINERY & Finishing M E 527 3 CR.
PREREQ: 324
8269005 A TR 3:40-5:00

MICROBIOLOGY & NANOFABRICATION M E 528 3 CR.
PREREQ: 324
1068005 MWF 11:00-11:50

COMPRESSION FLUID FLOW M E 532 3 CR.
PREREQ: 335 OR AER E 541
6272005 A TR 8:00-9:20

ADVANCED HEAT TRANSFER M E 536 3 CR.
PREREQ: 436
4933005 A MW 3:10-4:30

INTEGRATED RANDOM VIBRATION M E 543 3 CR.
PREREQ: E M 444
2807005 ARRANGED

THERMAL SYSTEM DESIGN M E 545 3 CR.
PREREQ: 436
8702005 TR 9:30-10:50

FLUID MECHANICS & HEAT TRANSFER II M E 547 3 CR.
PREREQ: 546
4940005 MWF 2:10-3:00

MECHANICAL ENGINEERING

COMPUTER GRAPHICS & GEOMETRY M E 557 3 CR.
PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR EQUIVALENT
4889005 TR 12:40-2:00

FRACTURE & FATIGUE M E 564 3 CR.
PREREQ: E M 324 AND ONE OF MAT E 211 OR 272
4944005 MWF 2:10-3:00

RANDOM SIGNAL & KALM M E 573 3 CR.
PREREQ: E M 324 OR AER E 331 OR M E 370 OR 411
8196005 MWF 10:00-10:50

OPTIMAL CONTROL M E 574 3 CR.
PREREQ: 577
8197005 MWF 1:10-2:00

NONLINEAR SYSTEMS M E 578 3 CR.
PREREQ: 577
8200005 TR 9:30-10:50

SPECIAL TOPICS IN GAS DYNAMICS M E 590A 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN FLUID MECHANICS M E 590B 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN HEAT TRANSFER M E 590C 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN THERMODYNAMICS M E 590D 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN TURBOMACHINERY M E 590E 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN VEHICLE PROPULSION M E 590F 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN ADVANCED ENGINEERING DESIGN M E 590G 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN AUTOMATIC CONTROL M E 590I 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN ENVIRONMENTAL DESIGN M E 590J 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN MATERIALS BEHAVIOR M E 590K 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN MANUFACTURING PROCESS M E 590L 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN TRIBOLOGY M E 590M 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN SENSOR TECHNOLOGY M E 590N 1-8 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

SP 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 INVESTIG  M E  590Q  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

SURFACE MODELING  M E   625  3 CR.
PREREQ: 557, PROGRAMMING EXPERIENCE IN C
5749005   A TR 8:00-9:20

MULTIPHASE FLOW  M E   632  3 CR.
PREREQ: 538
4967005   A ARRANGED

CONVECTN HEAT TRANS  M E   637  3 CR.
PREREQ: 436
4969005   A ARRANGED

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 TOP MACH DESIGN  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

ADV TOP MFG PROCESS  M E   690L VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

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 INVESTIG  M E   690Q VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  M E   699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

INTRO METEOROLOGY  MTEOR 206  3 CR.
5375005   MWF 2:10-3:00  CERVATO C

COORDERATIVE EDUCATN  MTEOR 298  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005   ARRANGED

GEN METEOROLOGY I  MTEOR 301  4 CR.
PREREQ: MATH 166, CREDIT OR ENROLLMT IN PHYS 222 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5376005   1 MWF 9:00-9:50  FLORY D
T 9:00-9:50  FLORY D

METEOROL INTERNSHIP  MTEOR 321  1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 311; JR OR SR STANDING; PERMISSION OF COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY
5381005   ARRANGED  GALLUS W

ENERGY &THE ENVIRON  MTEOR 324  3 CR.
MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
5614005   1 MWF 11:00-11:50  SIMPKINS W

ATMOSPH PHYSICS II  MTEOR 342  3 CR.
PREREQ: 341 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5383005   MWF 10:00-10:50  WU X

COORDERATIVE EDUCATN  MTEOR 398  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JR, SR, OR GRAD STANDING AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8141005   MWF 11:00-11:50  TAKLE G

GLOBAL CHANGE  MTEOR 404  3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JR, SR, OR GRAD STANDING AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
http://www.meteor.iastate.edu/gccourse/
SYLLABUS: http://www.meteor.iastate.edu/gccourse/oncampus.
SPRING 2007     Last Updated 09-30-2006

METEOROLOGY

MESOSCACL FORECAS LAB   MTEOR 417      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 411
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5389005     TR 2:10-4:30           GALLUS W
MW 4:10-4:30           GALLUS W

INSTRUMNT&MEASURMT   MTEOR 432      3 CR.
PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5377005     MWF 2:10-3:00           BERESNEV I

DYNAMIC METEOROLG I   MTEOR 443      3 CR.
PREREQ: 341
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5385005     MWF 1:10-2:00          CHEN T

IND STU 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

IND STU 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 STU 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

COOPERATIVE EDUCATN   MTEOR 498      R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005     ARRANGED               TAKLE G

PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE    MTEOR 504      3 CR.
PREREQ: 4 COURSES IN PHYSICAL OR BIOL SCIENCES OR
ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8142005     MWF 11:00-11:50           TAKLE G

MESOSCACL FORECAS LAB   MTEOR 517      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 411
4577005     TR 2:10-4:30           GALLUS W
MW 4:10-4:30           GALLUS W

INSTRUMNT&MEASURMT   MTEOR 532      3 CR.
PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
4576005     MWF 2:10-3:00           BERESNEV I

METEOROLOGY

ADV DYNM MTEOR II   MTEOR 544      3 CR.
PREREQ: 543
5397005     MWF 12:10-1:00          CHEN T

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     ARRANGED               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

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               TAKLE G

SPL TOP LOW FREQ MD   MTEOR 590J  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3901005     ARRANGED               CHEN T

SPL TOPC CLOUD PHYS   MTEOR 590K  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3904005     ARRANGED               WU X

SPL TOP ATMOS RADIA   MTEOR 590L  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3907005     ARRANGED               WU X

RESEARCH      MTEOR 699 VAR.  CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

INTRO MICROBIOLOGY   MICRO 201      2 CR.
PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005     TR 1:10-2:00
MICROBIOLOGY

INTRO MICROBIOL LAB MICRO 201L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
MATERIALS FEE $35.00
1433005 M 8:00-9:20
1433010 W 9:30-10:50
1433015 M 11:00-12:20
1433020 T 8:00-9:20
1433025 R 9:30-10:50
1433030 L 11:00-12:20

BIOL MICROORGANISMS MICRO 302 3 CR.
PREREQ: BIOL 211, CREDIT OR ENROLLMENT IN BIOL 212;
ONE SEMESTER OF CHEMISTRY
1426005 MWF 10:00-10:50

MICROBIOLOGY LAB MICRO 302L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 302
MATERIALS FEE $35.00
3024005 M 1:10-2:30
3024010 W 2:40-4:00

MICROB PHYSIOL&GENE MICRO 320 4 CR.
PREREQ: 302, BIOL 313, CREDIT OR ENROLLMENT IN CHEM 332
3781005 MWF 10:00-10:50

INSECTS &OUR HEALTH MICRO 374 3 CR.
PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2784005 A MWF 2:10-3:00 BARTHOLOMAY L

SAFTY FOOD FROM ANI MICRO 407 3 CR.
PREREQ: 420
1881005 A TR 9:30-10:50

PROCARYOT DIVRS&ECO MICRO 430 3 CR.
PREREQ: 302, 302L
6309005 MWF 1:10-2:00

UNDERGRAD SEMINAR MICRO 450 1 CR.
PREREQ: SP CM 212 AND SR STANDING IN MICROBIOLOGY
5319005 R 11:00-11:50

IMMUNOLOGY MICRO 475 3 CR.
PREREQ: 310
CREDIT FOR EITHER MICRO 475 (OR 575) OR V MMF 520, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9679005 MWF 10:00-10:50

IMMUNOLOGY LAB MICRO 475L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 475 OR 575
MATERIALS FEE $35.00
6720005 T 1:10-4:00
SECT 1: JANUARY 8-MARCH 2

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

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

SAFTY FOOD FROM ANI MICRO 507 3 CR.
PREREQ: 420
2129005 A TR 9:30-10:50

PLANT VIROLOGY MICRO 509 4 CR.
PREREQ: PL P 407, BOT 404, BBMB 406, CHEM 211
5327005 TR 8:00-8:50, ARRANGED

PROCARYOT DIVRS&ECO MICRO 530 3 CR.
PREREQ: 302
6600005 MWF 1:10-2:00

MICROB DIVRS&PHYLOG MICRO 551 1 CR.
PREREQ: 302, BIOL 301
7016005 ARRANGED
MARCH 26-APRIL 23

VIROLOGY MICRO 554 1 CR.
PREREQ: UNDERGRADUATE COURSES IN GENERAL MICRO AND GENETICS
7118005 MWF 10:00-10:50
1ST 5 WKS

FUNGAL BIOLOGY MICRO 555 1 CR.
PREREQ: 302, BIOL 313
7138005 MWF 10:00-10:50
FEBRUARY 12-MARCH 23

MICROB ECO&ENV MONIT MICRO 556 1 CR.
PREREQ: 302, BIOL 313
7159005 MWF 10:00-10:50
FEBRUARY 12-MARCH 23

PRO PRACTC RESEARCH MICRO 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
8135005 T 12:10-1:00
8135010 2 ARRANGED

PRO PRACTC INTEL PROP MICRO 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
8136005 ARRANGED

PRO LIFE SCI ETHICS MICRO 565C .5 CR.
PREREQ: GRADUATE CLASSIFICATION
8137005 ARRANGED
MICROBIOLOGY

IMMUNOLOGY

PREREQ: 310
CREDIT FOR EITHER MICRO 575 (OR 475) OR V MPM 520, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

GRADUATION

SEMINAR

SATISFACTORY-FAIL ONLY.

MOLECULAR VIROLOGY

PREREQ: 286 AND 520

TRANSMIS EL MICROSC

PREREQ: PERMISSION OF INSTRUCTOR

MATERIALS FEE $200.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CURR TOPIC MICROBIO

PREREQ: PERMISSION OF INSTRUCTOR

RESEARCH

PREREQ: PERMISSION OF INSTRUCTOR

MILITARY SCIENCE

ARMY PHY READINESS

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION

MATERIALS FEE $15.00

MAP READ&LAND NAVIG

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT ENROLLMENT IN M S 202L REQUIRED.

INDEPENDENT STUDY

PREREQ: PERMISSION OF INSTRUCTOR

FIELD TRAIN EXERCI

PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE

ADV LEADERSHIP LAB

PREREQ: COMPLETION OF THE BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE

BASIC LEADERSHIP LAB

PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE

SEMINR: PRO OFFICER

PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE

Sect 3:MARCH 5-MAY 4

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

BASIC LEADERSHIP LAB

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT

ENROLLMENT IN M S 102 REQUIRED.

INSTRUCTOR PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
MILITARY SCIENCE

ADV LEADERSHIP LAB          MILITARY SCIENCE  ADV LEADERSHIP LAB  M S   402L     1 CR.
PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE
5010005   1 W 4:10-5:00  BRAUE L  ARRANGED  DEPARTMENT PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL
FIELD TRAIN EXERCISES   MILITARY SCIENCE  FIELD TRAIN EXERCISES  M S   410     1 CR.
SATISFACTORY--FAIL ONLY.
PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISSION OF CHAIR OF MILITARY SCIENCE
5011005   1 ARRANGED  BRAUE L  DEPARTMENT PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL
INDEPENDENT STUDY          MILITARY SCIENCE  INDEPENDENT STUDY  M S   490     1 CR.
PREREQ: 402, PERMISSION OF THE PROFESSOR OF M S
9598005   1 ARRANGED  BRAUE L  DEPARTMENT PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS   MOLECULAR CELLULAR DEV BIOLOGY  MOLECULAR GENETICS  MCDB  511     3 CR.
5303005   MW 9:00-9:50
PLANT GROWTH&DEVELP   MOLECULAR CELLULAR DEV BIOLOGY  PLANT GROWTH&DEVELP  MCDB  512     2 CR.
PREREQ: BOT 320 OR A COURSE IN DEVELOPMENTAL B I O L ;
B B 404, 405 OR GEN 520
5251005   MW 10:00-10:50
SPECIAL TOPICS          MOLECULAR CELLULAR DEV BIOLOGY  SPECIAL TOPICS  MCDB  590  VAR.  CR.
5260005 ARRANGED
GRAD RESRCH ROTATN   MOLECULAR CELLULAR DEV BIOLOGY  GRAD RESRCH ROTATN  MCDB  697     1- 6 CR.
72780005 ARRANGED
SEMINAR IN MCDB   MOLECULAR CELLULAR DEV BIOLOGY  SEMINAR IN MCDB  MCDB  698     1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY S06.
5275005   M 3:10-5:00
RESEARCH            MOLECULAR CELLULAR DEV BIOLOGY  RESEARCH  MCDB  699  VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMNTLS OF MUSIC   MUSIC 101     2 CR.
PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
7180005   A MWF 9:00-9:50  SCHILLING K
7180010   B MWF 3:10-4:00  DARLINGTON M
INTR MUSIC LISTEN I   MUSIC 102     3 CR.
MATERIALS AND EQUIPMENT USE FEE $10.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5406005   A MWF 9:00-9:50  STUART D
5406010   B MWF 10:00-10:50  STUART D
5406015   C ARRANGED  TAM T  COURSE DELIVERY IS WWW

WIND ENSEMBLE   MUSIC 111     1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$60.00
5408005   MWRF 12:10-1:00  GOLEMO M
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
5410005   TR 4:10-5:30  KLEPTACH G
JAZZ ENSEMBLE   MUSIC 113     1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
STUDENT MUST ENROLL IN ASSIGNED SECTION
EQUIPMENT USE FEE $10.00-$35.00
5410005   A TR 2:10-3:40  BOVINETTE J
5410010   B MWF 4:10-5:00  KLEPTACH G
PEP BAND   MUSIC 114B     1 CR.
PREREQ: STUDENTS SELECTED BY AUDITION FROM CURRENT MEMBERS OF 114A
EQUIPMENT USE FEE $25.00-$125.00
4603005   T 6:00-7:00PM  SMITH M
SYMPHONIC BAND   MUSIC 115     1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$60.00
9610005   MWF 3:10-4:00  SMITH M
APPLIED MUSIC VOICE   MUSIC 118A     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PIANO   MUSIC 118B     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN   MUSIC 118C     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPLD MUSIC STRINGS   MUSIC 118D     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC CARILLON   MUSIC 118E     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC WOODWIND   MUSIC 118F     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS   MUSIC 118G     1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS
### MUSIC

**APPLIED MUSIC PERCUSSION**  MUSIC 118I  1- 2 CR.
- **PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC HARPSICORD**  MUSIC 118K  1- 2 CR.
- **PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC VOICE**  MUSIC 119A  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC PIANO**  MUSIC 119B  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC ORGAN**  MUSIC 119C  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC STRINGS**  MUSIC 119D  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC CARILLON**  MUSIC 119E  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC WOODWIND**  MUSIC 119F  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC BRASS**  MUSIC 119G  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC PERCUSSION**  MUSIC 119I  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC HARPSICORD**  MUSIC 119K  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
- **APPLIED MUSIC FEE:** $90.00-$130.00
- **SEE DEPT FOR REFERENCE NUMBERS**

**INTERMEDIATE MUSIC LITERATURE & STYLE**  MUSIC 120  3 CR.
- **PREREQ:** 221
- **CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION**
  - 5430005  MWF 9:00-9:50

---

### MUSIC

**CLASS STUDY PIANO I**  MUSIC 127  1 CR.
- **PREREQ:** 101 OR AUDITION, & PERMISSION OF INSTR
  - 5432005  A MWF 12:10-1:00  TSAO-LIM M

**CLASS STUDY PIANO I**  MUSIC 128  1 CR.
- **PREREQ:** 127 OR AUDITION, & PERMISSION OF INSTR
  - INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
  - 5433005  A MWF 10:00-10:50  TSAO-LIM M
  - 5433010  B TR 10:00-10:50  TSAO-LIM M

**VOCAL JAZZ ENSEMBLE**  MUSIC 131  1 CR.
- **PREREQ:** OPEN BY AUDITION AND PERMISSION OF INSTR;
  - CONCURRENT ENROLLMENT IN 141, 151 OR 161
  - 5435005  R 5:10-8:00PM  CACCIARE J

**BASIC VOICE TECHNIQUE**  MUSIC 133  1 CR.
- **PREREQ:** PERMISSION OF INSTR
  - INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
  - 5436005  TR 11:00-11:50  TENER J

**LYRICA WOMENS CHOIR**  MUSIC 141  1 CR.
- **PREREQ:** OPEN TO ALL FEMALE STUDENTS BY AUDITION
  - EQUIPMENT USE FEE $10.00-$30.00
  - 5437005  MWF 2:10-3:00  RODDE K

**CANTATANUS WOMENS CHOIR**  MUSIC 151A  1 CR.
- **PREREQ:** OPEN TO ALL STUDENTS BY AUDITION
  - EQUIPMENT USE FEE $10.00-$30.00
  - 4461005  MWF 11:00-11:50  RODDE K

**STATESMEN MENS CHOIR**  MUSIC 151B  1 CR.
- **PREREQ:** OPEN TO ALL STUDENTS BY AUDITION
  - EQUIPMENT USE FEE $10.00-$30.00
  - 4471005  MWF 1:10-2:00  RODDE J

**IOWA STATE SINGERS**  MUSIC 161  1 CR.
- **PREREQ:** OPEN TO ALL STUDENTS BY AUDITION
  - EQUIPMENT USE FEE $10.00-$30.00
  - 5441005  MTWRF 12:10-1:00  RODDE J

**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  HANNON J

**APPLIED MUSIC VOICE**  MUSIC 219A  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
  - **APPLIED MUSIC FEE:** $90.00-$130.00
  - **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC PIANO**  MUSIC 219B  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
  - **APPLIED MUSIC FEE:** $90.00-$130.00
  - **SEE DEPT FOR REFERENCE NUMBERS**

**APPLIED MUSIC ORGAN**  MUSIC 219C  1- 3 CR.
- **PREREQ:** AUDITION, INSTR PERM, MUSIC MAJORS ONLY
  - **APPLIED MUSIC FEE:** $90.00-$130.00
  - **SEE DEPT FOR REFERENCE NUMBERS**
MUSIC

APPLD MUSIC STRINGS   MUSIC 219D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON   MUSIC 219E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND   MUSIC 219F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC BRASS   MUSIC 219G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS   MUSIC 219I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSCD   MUSIC 219K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE  $90.00-$130.00
*******     SEE DEPT FOR REFERENCE NUMBERS

CLASS STDY PIANO II   MUSIC 227      1 CR.
PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5455005   A TR 9:00-9:50           TSAO-LIM M

CLASS STDY PIANO II   MUSIC 228      1 CR.
PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5456005   A TR 11:00-11:50         TSAO-LIM M
5456010   B MW 11:00-11:50         TSAO-LIM M

MATERLS OF MUSIC I    MUSIC 231      3 CR.
PREREQ: 221
4382005   A MWF 2:10-3:00          ZEIGLER L
4382010   B MW 10:00-10:50         ZEIGLER L

AURAL THEORY I   MUSIC 232      1 CR.
PREREQ: 222
4395005   A TR 2:10-3:00           FRATER J
T 3:10-4:00
4395010   B TR 10:00-10:50         FRATER J
T 9:00-9:50

INTRO MUSIC TECHNOL   MUSIC 248      2 CR.
PREREQ: 101 OR 221 AND 222, OR INSTRUCTOR PERMSN
4158005   A TR 10:00-10:50         HOPKINS C
SEC A RESTRICTED TO MU BM, MU BA MAJORS ONLY
4158010   B MW 4:10-5:00           HOPKINS C

MUSIC IN ELEM EDUC   MUSIC 265      3 CR.
PREREQ: HD PS 226 OR PSYCH 230
7209005   A TR 2:10-3:25
7209010   B W 5:10-8:00PM

SPCL PROB EDUCATION   MUSIC 290A VAR.  CR.
PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
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: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
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: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
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: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC   MUSIC 290F VAR.  CR.
PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
PROFESSIONAL SUPPORT FEE $250.00-$500.00
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: DEPT CHAIR APPROVAL, HONORS PROG MEMBER
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   TR 2:10-3:30           CRESWELL M

ADV MUSIC LISTENING   MUSIC 302      3 CR.
PREREQ: MUSIC 102
CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
5407005   MWF 3:10-4:00

HIST OF ROCK & ROLL   MUSIC 304      3 CR.
PREREQ: 101, 102, 221, OR 222
MATERIALS AND EQUIPMENT USE FEE $10.00
8118005   1 MW 2:10-3:00
T 9:30-10:30
8118010   2 MW 2:10-3:00
T 9:30-10:30
8118015   3 MW 2:10-3:00
T 11:00-11:50
8118020   4 MW 2:10-3:00
T 11:00-11:50
8118025   5 MW 2:10-3:00
R 9:30-10:30
MUSIC

HIST OF ROCK & ROLL  MUSIC 304  3 CR.
8118030  6 MW 2:10-3:00
   R 9:30-10:30
8118035  7 MW 2:10-3:00
   R 11:00-11:50
8118040  8 MW 2:10-3:00
   R 11:00-11:50

APPLIED MUSIC VOICE  MUSIC 318A  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 318B  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 318C  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 318D  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 319C  1- 3 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 319B  1- 3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 319E  1- 3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 319F  1- 3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 319K  1- 3 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $90.00-$130.00
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE  MUSIC 321A  1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO  MUSIC 321B  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
MUSIC

ADV ENSEMBLE BRASS MUSIC 321G 1 CR. 
PREREQ: ADVANCED PROFICIENCY AND PERFORMING 
ABILITY, PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 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

FUNC PIANO FOR VOIC MUSIC 327B 2 CR. 
PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR 
2636005     TR 3:10-4:00           RODDE K 
ARRANGED

MUSIC MATERIALS III MUSIC 337 3 CR. 
PREREQ: 331 
4414005 A MWF 8:00-8:50 BRYDEN K 
4414010 B MWF 9:00-9:50 BRYDEN K

AURAL THEORY III MUSIC 338 1 CR. 
PREREQ: 332 
4415005 A TR 8:00-8:50 PRATER J 
4415010 B TR 9:00-9:50 PRATER J

WDWND:FLT,SAX,CLAR MUSIC 351 2 CR. 
PREREQ: CONCURRENT ENROLLMENT IN 358B 
5500005 MWF 2:10-3:00 MESSENGER J

BRASS:TRMPT,FR HORN MUSIC 353 1 CR. 
PREREQ: CONCURRENT ENROLLMENT IN 358B 
5502005 TR 11:00-11:50

PERCUSSION TECH MUSIC 355 1 CR. 
PREREQ: CONCURRENT ENROLLMENT IN 358B 
5504005 TR 3:10-4:00 LARKIN B

LAB ENSEMBLE CHORAL MUSIC 358A R CR. 
7331005 W 4:10-5:45

LAB ENSEMBLE INSTRUM MUSIC 358B R CR. 
SATISFACTORY-FAIL ONLY, 
EQUIPMENT USE FEE $0.00-$25.00 
7331005 T 12:10-1:00 SMITH M

CONDUCTING II CHORAL MUSIC 362A 2 CR. 
PREREQ: CONCURRENT ENROLLMENT IN 358A; 141, 151, 
OR 161 
1236005 TR 4:10-5:00 
7331005 W 4:10-5:45

CONDUCTING II INSTRUM MUSIC 362B 2 CR. 
PREREQ: 361. CONCURRENT ENROLLMENT IN 358B. 
1240005 MW 9:00-9:50 
F 9:00-9:50

MUSIC LIT & PEDAGOGY VOICE MUSIC 415A 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY PIANO MUSIC 415B 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY ORGAN MUSIC 415C 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY WOODWIND MUSIC 415F 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY BRASS MUSIC 415G 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY PERCUSSION MUSIC 415I 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC STUDENT TCH SEC MUS MUSIC 417K VAR. CR. 
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF 
COORDINATOR DURING SEMESTER BEFORE STUDENT 
TEACHING 
PROFESSIONAL SUPPORT FEE $12.50-$375.00 
4710005 1 ARRANGED 
4710010 2 ARRANGED 

MUSIC STUDNT TCH ELEM MUS MUSIC 417L VAR. CR. 
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF 
COORDINATOR DURING SEMESTER BEFORE STUDENT 
TEACHING 
PROFESSIONAL SUPPORT FEE $12.50-$375.00 
4711005 1 ARRANGED 
4711010 2 ARRANGED 

MUSIC APPLIED MUSIC VOICE MUSIC 419A 1-3 CR. 
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY 
APPLIED MUSIC FEE $90.00-$130.00 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC CHORAL LITERATURE MUSIC 367 2 CR. 
PREREQ: 361 RECOMMENDED 
4597005 MM 3:10-4:00 RODDE J

MUSIC MCH BND&JZ ENS TECH MUSIC 368 2 CR. 
PREREQ: CREDIT OR ENROLLMENT IN 362B RECOMMENDED 
4598005 MM 10:00-10:50 SMITH M

MUSIC HISTORY OF MUSIC II MUSIC 384 3 CR. 
PREREQ: 383 
MEETS INTERNATIONAL PERSPECTIVES REQMT. 
5512005 MMF 10:00-10:50 STURM J

MUSIC LIT & PEDAGOGY ORGAN MUSIC 415C 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY WOODWIND MUSIC 415F 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY BRASS MUSIC 415G 1-4 CR. 
PREREQ: PERMISSION OF INSTRUCTOR 
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC LIT & PEDAGOGY PERCUSSION MUSIC 415I 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 
PROFESSIONAL SUPPORT FEE $12.50-$375.00 
4710005 1 ARRANGED 
4710010 2 ARRANGED 

STUDNT TCH ELEM MUS MUSIC 417L VAR. CR. 
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF 
COORDINATOR DURING SEMESTER BEFORE STUDENT 
TEACHING 
PROFESSIONAL SUPPORT FEE $12.50-$375.00 
4711005 1 ARRANGED 
4711010 2 ARRANGED 

APPLIED MUSIC VOICE MUSIC 419A 1-3 CR. 
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY 
APPLIED MUSIC FEE $90.00-$130.00 
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLIED MUSIC PIANO  MUSIC 419B  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 419C  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 419D  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 419E  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 419F  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 419G  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSSION  MUSIC 419I  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARP  MUSIC 419K  1- 3 CR.  
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
APPLIED MUSIC FEE $90.00-$130.00  
********  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MUSIC THEORY  MUSIC 440  3 CR.  
PREREQ: 337, 338  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5523005  MWF 8:00-8:50  PRATER J

20TH CENTURY MUSIC  MUSIC 476  3 CR.  
PREREQ: 383, 384  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3419005  MWF 3:10-4:00  WORK G

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 THEORY  MUSIC 490B 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 ELECTRONICS  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

INDEPENDENT STUDY HONORS  MUSIC 490H VAR.  CR.  
PREREQ: INSTRUCTOR PERMISSION, HONORS PROGRAM MEMBER  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CONDUCTING  MUSIC 490G VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
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: INSTRUCTOR PERMISSION; DEPARTMENT CHAIR APPROVAL  
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: INSTRUCTOR PERMISSION; DEPARTMENT CHAIR APPROVAL  
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: INSTRUCTOR PERMISSION; DEPARTMENT CHAIR APPROVAL  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
********  SEE DEPT FOR REFERENCE NUMBERS
SPRING 2007  Last Updated 09-30-2006

MUSIC

SPL TOPC APPL MUSIC    MUSIC 590F VAR.  CR.  
PREREQ: INSTRUCTOR PERMISSION; DEPT CHAIR APPROVAL  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INTR RENEW RESOURCES    NREM  120      3 CR.  
1297005     MWF 12:10-1:00  

NAT RESOURCES & AGRI    NREM  130      3 CR.  
1055005     MWF 9:00-9:50  

NAT RESOURC CAREERS    NREM  211      1 CR.  
SATISFACTORY-FAIL ONLY.  PREREQ: SOPHOMORE CLASSIFICATION  
4670005     R 2:10-3:00  

INTERNSHIP    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

SEMINAR    NREM  305      1 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
1058005     1 ARRANGED  

GEO&GPS NAT RESOURC    NREM  446      3 CR.  
PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE  
3032005     1 TR 8:00-8:50  
3032010     2 TR 8:00-8:50  
3032015     3 TR 8:00-8:50  
3032020     4 TR 8:00-8:50  
3032025     5 TR 8:00-8:50  
3032030     6 TR 8:00-8:50  
3032035     7 TR 8:00-8:50  
3032040     8 TR 8:00-8:50  
3032045     9 TR 8:00-8:50  
3032050     M 10:00-1:00  

CONTRV RENEW RESRCE    NREM  460      3 CR.  
PREREQ: 120, A ECL 312 OR 301, JR CLASSIF  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
7598005     MW 3:10-4:30  

IND STDY ANIMAL ECO    NREM  490A      1- 4 CR.  
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
NO MORE THAN 6 CREDITS OF A ECL/FOR/NREM 490  
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INDEP STDY FORESTRY    NREM  490B      1- 4 CR.  
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
NO MORE THAN 6 CREDITS OF FORESTRY 490/NREM 490  
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS    NREM  490H      1- 4 CR.  
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
NO MORE THAN 6 CREDITS OF A ECL/FOR/NREM 490  
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC    NREM  498      1- 3 CR.  
SATISFACTORY-FAIL ONLY.  PREREQ: PERMISSION OF DEPARTMENT CHAIR  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
7593005     ARRANGED  

PBLSH BIOL SCI JRNL    NREM  529      2 CR.  
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA  
3398005     TR 3:10-4:00  

INTRO DNA TECHNIQS    NREM  542A      1 CR.  
PREREQ: GRADUATE CLASSIFICATION  
374405     TR 1:10-2:00  
374410     TR 2:10-4:00  
374415     JAN 9-FEB 8  

INTRO CELL TECHNIQS    NREM  542B      1 CR.  
PREREQ: GRADUATE CLASSIFICATION  
3806005     TR 1:10-2:00  
380610     TR 2:10-4:00  
380620     FEB 13-MARCH 22  

INTR PLNT TRNSFM TQ    NREM  542D      1 CR.  
PREREQ: GRADUATE CLASSIFICATION  
3777005     TR 1:10-2:00  
377710     TR 2:10-4:00  
377720     MARCH 27-APRIL 26  

SEMINAR    NREM  505      1 CR.  
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION  
1083005     1 ARRANGED  

INTERNPOTEIN TECHNQ    NREM  542C      1 CR.  
PREREQ: GRADUATE CLASSIFICATION  
3796005     ARRANGED  
FEB 7-APRIL 18
NATURAL RESOURCE ECOLOGY AND MGMT

INTEGRATING GIS&GPS NREM 546 3 CR.
PREREQ: 12 CR IN STUDNT MAJ AT 300 LEVEL OR ABOVE
  3821005 1 TR 8:00-8:50
  T 12:10-3:00
  3821010 2 TR 8:00-8:50
  R 12:10-3:00
  3821015 3 TR 8:00-8:50
  W 10:00-1:00
  3821020 4 TR 8:00-8:50
  M 10:00-1:00

ADV DECNS RES ALLOC NREM 570 3 CR.
PREREQ: 451 OR TWO COURSES IN ECONOMICS
  3757005 ARRANGED

PRESENTING SCI RESULT NREM 581 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
  1423005 A F 1:10-3:00

SPL TOPICS ANIMAL 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

SEAPWR&MARITME AFF N S 212 3 CR.
  7303005 A MWF 8:00-8:50
  T 3:40-5:30
  R 4:10-5:00

NAVIGATION N S 230 3 CR.
PREREQ: NROTC STUDENT PREREQ ONLY: 111, 112
  OR HIST 389, N S 220
  5708005 A TR 8:00-9:20
  T 3:40-5:30
  R 4:10-5:00

NAVAL WEAPONS SYST N S 330 3 CR.
PREREQ: PHYS 221; NROTC STUDENTS' ADDITIONAL
  PREREQS ARE N S 221, N S 212 OR HIST 389, N S
  220.
  N S 230, N S 320
  5707005 A MWF 9:00-9:50
  T 3:40-5:30
  R 4:10-5:00

LEADERSHIP & ETHICS N S 412 3 CR.
PREREQ: SENIOR CLASSIFICATION; NROTC STUDENTS
  MUST BE FIRST CLASS MIDSHIPMAN. REQUESTS TO WAIVE
  THIS PREREQ MUST BE APPRVD BY NAVAL SCIENCE
  DEPARTMENT
  COURSE RESTRICTED TO SENIOR MIDSHIPMEN
  5560005 A TR 9:30-10:50
  T 3:10-5:00

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

ADV NEUROSCI TECHNQ NEURO 557 2 CR.
PREREQ: 556
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  8552005 ARRANGED

CURRNT TOP NEUROBIO NEURO 661 2-3 CR.
PREREQ: INSTRUCTOR PERMISSION
  8553005 ARRANGED
  INSTRUCTOR PERMISSION REQUIRED;
  PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI JOURNL CLB NEURO 690 1 CR.
PREREQ: 556
  8554005 ARRANGED

NEUROSCIENCE SEMINR NEURO 696 1 CR.
PREREQ: 556
  8555005 ARRANGED

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

NUTRITIONAL SCIENCES

NUTRITN:MICRONUTRIE NUTRS 502X 3 CR.
PREREQ: BBMB 404 OR 420
  8368005 TR 3:30-4:50

BIOL ADIPOSE TISSUE NUTRS 503X 2 CR.
PREREQ: UNDERGRADUATE: CONSENT OF INSTRUCTOR;
  GRADUATE: NUTRS 501
  8695005 MW 8:00-8:50

NON-RUMIN DIGESTIVE NUTRS 518 3 CR.
PREREQ: AN S 419 OR NUTRS 501
  8541005 ARRANGED

INTRO DNA TECHNIQS NUTRS 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
  8628005 TR 1:10-2:00
  TR 2:10-4:00
  JAN 9-FEB 8

INTR PROTEIN TECHNQ NUTRS 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
  8644005 TR 1:10-2:00
  TR 2:10-4:00
  FEB 13-MARCH 22
**NUTRITIONAL SCIENCES**

**INTRO CELL TECHNIQS**  NUTRS 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8633005  TR 1:10-2:00
     TR 2:10-4:00
MARCH 27-APRIL 26

**INTR PLNT TRNSFM TQ**  NUTRS 542D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8642005  ARRANGED
FEB 7-APRIL 18

**ASSESS NUTRI STATUS**  NUTRS 562X  3 CR.
PREREQ: 501X OR 561/FS HN 461
8646005  T 5:30-8:30PM

**DIS&NUTR THERAPY II**  NUTRS 564  3 CR.
PREREQ: 561
8567005  A TR 9:30-10:50

**OPERATIONS AND SUPPLY CHAIN MGMT**

**PROD/OPERATIONS MGT**  OSCM 320  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: STAT 226
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, I BUS, MGMT, MIS, MGT, OSCM, LSCM MAJORS
ONLY.
SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5279005 A1 TR 2:10-3:30
5279010 A2 TR 2:10-3:30
5279015 B1 TR 3:40-5:00
5279020 B2 TR 3:40-5:00

**MFG PLANNING&CTRL**  OSCM 422  3 CR.
PREREQ: 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6818005 A1 TR 8:00-9:20
6818010 A2 TR 8:00-9:20

**PROCSS MGT,AN&IMPRV**  OSCM 424  3 CR.
PREREQ: 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
I BUS, MGNT, MIS, MGT, OSCM, LSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5287005 a TR 11:00-12:20

**SUPPLY CHAIN INFO SY**  OSCM 440X  3 CR.
PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY.
6887005 A MWF 1:10-2:00
COLLEGE PERMISSION REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN

**PEST MANAGEMENT**

**PESTICIDE APPL CERT**  P M 283  2 CR.
5250005 MW 2:10-3:00

**FND ENTOMO&PEST MGT**  P M 376  3 CR.
PREREQ: BIOL 109 OR 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5818005 A TR 12:40-1:30 ONEAL M
      T 2:10-5:00 ONEAL M
5818010 B TR 12:40-1:30 ONEAL M
     W 12:10-3:00 ONEAL M
5818015 C TR 12:40-1:30 ONEAL M
     W 3:10-6:00PM ONEAL M

**PRIN OF PLANT PATH**  P M 408  3 CR.
PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
BIOL 202
MATERIALS AND EQUIPMENT USE FEE $25.00
3899005 1 MW 11:00-11:50
     W 12:10-3:00

**DEMAND PLANNING&MGT**  OSCM 485  3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1069005 A TR 11:00-12:20

**PRIN Purch&Supply MGT**  OSCM 486  3 CR.
PREREQ: 320, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U,
FIN, I BUS, LSCM, MGMT, MIS, MGT, OSCM MAJORS
ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1067005 A M 5:10-8:00PM

**STRTG SPLY CHN MGT**  OSCM 487  3 CR.
PREREQ: 485, 486; OSCM 422 OR 460
COURSE RESTRICTED TO ACCT, BUS S, BUS U,
FIN, I BUS, LSCM, MGMT, MIS, MGT, OSCM MAJORS
ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1089005 A TR 9:30-10:50

**INDEPENDENT STUDY**  OSCM 490  1-3 CR.
PREREQ: 320, SENIOR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

**PERFORMING ARTS**

**ISSUES PERFORM ARTS**  PERF 105  R CR.
3673005 R 4:10-5:30

**PERFORM ARTS INTERN**  PERF 310  R CR.
SATISFACTORY-FAIL ONLY.
3677005 ARRANGED

**PERFM ARTS SEMINAR**  PERF 401  2 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3706005 ARRANGED

**PEST MANAGEMENT**

**PESTICIDE APPL CERT**  P M 283  2 CR.
5250005 MW 2:10-3:00

**FND ENTOMO&PEST MGT**  P M 376  3 CR.
PREREQ: BIOL 109 OR 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5818005 A TR 12:40-1:30 ONEAL M
      T 2:10-5:00 ONEAL M
5818010 B TR 12:40-1:30 ONEAL M
     W 12:10-3:00 ONEAL M
5818015 C TR 12:40-1:30 ONEAL M
     W 3:10-6:00PM ONEAL M

**PRIN OF PLANT PATH**  P M 408  3 CR.
PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
BIOL 202
MATERIALS AND EQUIPMENT USE FEE $25.00
3899005 1 MW 11:00-11:50
     W 12:10-3:00
PEST MANAGEMENT

PRIN OF PLANT PATH      P M     408     3 CR.
3899010  2 MW 11:00-11:50
W 3:10-6:00 PM

FOREST INSECT & DIS EC  P M     416     4 CR.
PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201
FIELD TRIPS & TRAVEL FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5820005  1 TR 11:00-12:20
T 12:10-3:00

INDEPENDENT STUDY     P M     490     1- 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, 3 CR
IN P M, PERMISSION OF INSTRUCTOR, & WRITTEN PLAN
OF STUDY APPROVED BY P M CURRICULUM CHAIR
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
5821005     ARRANGED

PEST MGT EXPERIENCE    P M     491     2 CR.
PREREQ: 6 CR IN P M, PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5822005     ARRANGED

PHILOSOPHY

INTRO TO PHILOSOPHY     PHIL    201     3 CR.
5824005  A MWF 10:00-10:50
5824010  B TR 11:00-12:20
5824015  C TR 2:10-3:30
5824020  D TR 3:40-5:00

INTR LOGIC & SCI REAS   PHIL    206     3 CR.
5825005  TR 9:30-10:50

INTR SYMBOLIC LOGIC    PHIL    207     3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5826005  MWF 3:10-4:00

MORAL THEOR & PRACTICE PHIL    230     3 CR.
5827005  A TR 11:00-12:20
5827010  B MWF 10:00-10:50
5827015  C MWF 1:10-2:00
5827020  D MWF 3:10-4:00
5827025  E TR 3:40-5:00
5827030  F MWF 9:00-9:50
5827035  G TR 9:30-10:50
5827040  J MWF 11:00-11:50
5827045  K MWF 9:00-9:50
5827050  L TR 9:30-10:45
5827055  M TR 2:10-3:30
5827060  N TR 3:40-5:00

ETH ISS DIVERSE SOC     PHIL    235     3 CR.
MEETS U.S. DIVERSITY REQT.
4962005  TR 9:30-10:50
PHILOSOPH OF BIOLOGY PHIL 483 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3054005 R 3:10-5:40

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

INDEP 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

CONTEMP POLITC PHIL PHIL 535 3 CR.
PREREQ: 6 CREDITS OF PHIL OR POLITICAL SCIENCE
5637005 W 3:10-5:00

SPCL TOPICS HISTORY PHIL 590A 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED

SPCL TOP EPIS&METAPH PHIL 590B 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED

SPCL TOP VALUE THRY PHIL 590C 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5852005 ARRANGED

SPCL TOP LOGIC&P SCI PHIL 590D 2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CR.
5855005 MWF 11:00-11:50

PHYSCS 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.
EQUIPMENT USE FEE $5.00
5856005 1 TR 8:00-8:50
5856010 2 TR 8:00-8:50
5856015 3 TR 8:00-8:50
5856020 4 TR 8:00-8:50
5856025 5 TR 8:00-8:50
5856026 6 TR 8:00-8:50
5856030 A R 12:10-2:00
5856035 B R 2:10-4:00
5856040 C R 4:10-6:00PM
5856045 D F 8:00-9:50

PHYSICS

PHYSICS

PHYSICS COMMON EXPER PHYS 106 4 CR.
5856050 E F 10:00-11:50
5856055 F F 12:10-2:00
5856060 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
DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
MATERIALS AND EQUIPMENT USE FEE $20.75
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 8 TR 9:00-9:50
5857041 10 TR 10:00-10:50
5857046 11 TR 10:00-10:50
5857047 12 TR 10:00-10:50
5857048 13 TR 10:00-10:50
5857049 14 TR 10:00-10:50
5857050 15 TR 10:00-10:50
5857051 16 TR 10:00-10:50
5857052 17 TR 10:00-10:50
5857054 A W 8:00-9:50
5857055 B M 10:00-11:50
5857060 C M 12:10-2:00
5857065 D M 2:10-4:00
5857070 E M 4:10-6:00PM
5857075 F T 8:00-9:50
5857080 G T 10:00-11:50
5857085 H T 12:10-2:00
5857090 J T 2:10-4:00
5857095 K T 4:10-6:00PM
5857100 L W 10:00-11:50
5857084 M W 2:10-4:00
5857105 N W 2:10-4:00
5857110 P W 4:10-6:00PM
5857115 Q R 8:00-9:50
5857120 R R 10:00-11:50
5857125 S R 12:10-2:00
5857130 T R 2:10-4:00
5857135 U R 4:10-6:00PM
PHYSICS

GENERAL PHYSICS      PHYS 112      4 CR.
PREREQ: 111
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.
MATERIALS AND EQUIPMENT USE FEE $20.75
5858005   1 MWF 12:10-1:00
R 8:00-8:50
5858010   2 MWF 12:10-1:00
R 8:00-8:50
5858015   3 MWF 12:10-1:00
R 11:00-11:50
5858020   4 MWF 12:10-1:00
R 12:10-1:00
5858025   5 MWF 12:10-1:00
R 1:10-2:00
5858030   6 MWF 12:10-1:00
R 3:10-4:00
5858035   7 MWF 12:10-1:00
R 4:10-5:00
5858038   8 MWF 12:10-1:00
R 4:10-5:00
5858039   9 MWF 12:10-1:00
R 5:00-6:00
5858042 A T 8:00-9:50
5858045 B T 10:00-11:50
5858050 C T 12:10-2:00
5858055 D T 2:10-4:00
5858060 E T 4:10-6:00
5858065 F W 8:00-9:50
5858070 G W 10:00-11:50
5858075 H W 2:10-4:00
5858080 J W 4:10-6:00

INTR CLASSCL PHYS I PHYS 221 5 CR.
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. STUDENTS ENROLLED FALL 2006 IN PHYS 221 MUST REGISTER FOR LAB SECTION LW.
MATERIALS AND EQUIPMENT USE FEE $15.75
5861005   1 MWF 8:00-9:50
TR 8:00-8:50
5861010   2 MWF 8:00-9:50
TR 9:00-9:50
5861015   3 MWF 8:00-9:50
TR 10:00-10:50
5861020   4 MWF 8:00-9:50
TR 11:00-11:50
5861025   5 MWF 8:00-9:50
TR 12:10-1:00
5861030   6 MWF 8:00-9:50
TR 1:10-2:00
5861035   7 MWF 8:00-9:50
TR 2:10-3:00
5861040   8 MWF 8:00-9:50
TR 3:10-4:00
5861045   9 MWF 8:00-9:50
TR 4:10-5:00
5861050  10 MWF 9:00-9:50
TR 8:00-8:50
**PHYSICS**

**INTR CLASSCL PHYS I**  PHYS 221  5 CR.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5861305</td>
<td>Y W</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5861310</td>
<td>Z F</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5861315</td>
<td>AA F</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5861320</td>
<td>BB M</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5861325</td>
<td>CC W</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5861330</td>
<td>DD M</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861335</td>
<td>EE W</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861340</td>
<td>FF R</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5861345</td>
<td>GG R</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5861350</td>
<td>JJ W</td>
<td>4:10-6:00PM</td>
</tr>
<tr>
<td>5861355</td>
<td>LW</td>
<td>ARRANGED</td>
</tr>
</tbody>
</table>

SEC LW ONLY FOR STUDENTS ENROLLED FALL 2006. AFTER FINAL GRADES ARE RECORDED, STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR A LAB WAIVER.

**HONORS-CLASSIC PH I**  PHYS 221H  5 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CR OR ENROLLMENT IN 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.

MATERIALS AND EQUIPMENT USE FEE $20.75

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5862005</td>
<td>1 MWF</td>
<td>8:00-8:50</td>
</tr>
<tr>
<td></td>
<td>TR</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td>5862010</td>
<td>2 MWF</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td></td>
<td>TR</td>
<td>11:00-11:50</td>
</tr>
<tr>
<td>5862015</td>
<td>3 MWF</td>
<td>10:00-10:50</td>
</tr>
<tr>
<td></td>
<td>TR</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5862050</td>
<td>A T</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5862055</td>
<td>B W</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5862060</td>
<td>C T</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5862070</td>
<td>A T</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5862080</td>
<td>B W</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5862090</td>
<td>C T</td>
<td>10:00-11:50</td>
</tr>
</tbody>
</table>

**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. STUDENTS ENROLLED FALL 2006 IN PHYS 221 MUST REGISTER FOR LAB SECTION LW.

MATERIALS AND EQUIPMENT USE FEE $20.75

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5863005</td>
<td>1 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>8:00-8:50</td>
</tr>
<tr>
<td>5863010</td>
<td>2 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td>5863015</td>
<td>3 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>10:00-10:50</td>
</tr>
<tr>
<td>5863020</td>
<td>4 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>11:00-11:50</td>
</tr>
<tr>
<td>5863025</td>
<td>5 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>12:10-1:00</td>
</tr>
<tr>
<td>5863030</td>
<td>6 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5863035</td>
<td>7 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td>5863036</td>
<td>8 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td>5863037</td>
<td>9 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td>5863040</td>
<td>10 MWF</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>7:00-7:50PM</td>
</tr>
</tbody>
</table>

**SEC 18 RESTRICTED TO PHYSICS MAJORS ONLY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5863105</td>
<td>19 MWF</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>4:10-5:00</td>
</tr>
<tr>
<td>5863115</td>
<td>21 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>8:00-8:50</td>
</tr>
<tr>
<td>5863120</td>
<td>22 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>9:00-9:50</td>
</tr>
<tr>
<td>5863125</td>
<td>23 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>10:00-10:50</td>
</tr>
<tr>
<td>5863130</td>
<td>24 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>11:00-11:50</td>
</tr>
<tr>
<td>5863135</td>
<td>25 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>12:10-1:00</td>
</tr>
<tr>
<td>5863140</td>
<td>26 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>1:10-2:00</td>
</tr>
<tr>
<td>5863145</td>
<td>27 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td>5863150</td>
<td>28 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td>5863155</td>
<td>29 MWF</td>
<td>3:10-4:00</td>
</tr>
<tr>
<td></td>
<td>T</td>
<td>4:10-5:00</td>
</tr>
<tr>
<td>5863200</td>
<td>A R</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5863205</td>
<td>B W</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863215</td>
<td>C R</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863220</td>
<td>D T</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863225</td>
<td>E R</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863230</td>
<td>F R</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863235</td>
<td>G F</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863240</td>
<td>J T</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863245</td>
<td>K W</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863250</td>
<td>L T</td>
<td>8:00-9:50PM</td>
</tr>
<tr>
<td>5863255</td>
<td>M F</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863260</td>
<td>N R</td>
<td>8:00-9:50</td>
</tr>
<tr>
<td>5863265</td>
<td>P W</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863270</td>
<td>Q R</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863275</td>
<td>R F</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863280</td>
<td>T</td>
<td>4:10-6:00PM</td>
</tr>
<tr>
<td>5863285</td>
<td>U W</td>
<td>4:10-6:00PM</td>
</tr>
<tr>
<td>5863290</td>
<td>V R</td>
<td>2:10-4:00</td>
</tr>
</tbody>
</table>

**SEC V RESTRICTED TO PHYSICS MAJORS ONLY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5863295</td>
<td>W</td>
<td>4:10-6:00PM</td>
</tr>
<tr>
<td>5863300</td>
<td>X T</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863305</td>
<td>Y F</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863310</td>
<td>Z W</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863315</td>
<td>AA R</td>
<td>2:10-4:00</td>
</tr>
<tr>
<td>5863320</td>
<td>BB F</td>
<td>10:00-11:50</td>
</tr>
<tr>
<td>5863325</td>
<td>CC F</td>
<td>12:10-2:00</td>
</tr>
<tr>
<td>5863330</td>
<td>DD W</td>
<td>4:10-6:00PM</td>
</tr>
<tr>
<td>5863335</td>
<td>EE W</td>
<td>12:10-2:00</td>
</tr>
</tbody>
</table>
SPRING 2007     Last Updated 09-30-2006

PHYSICS

INTR CLASSIC PHYS II   PHYS 222      5 CR.
5863340  FF R 4:10-6:00PM
5863345  LW ARRANGED
SEC LW ONLY FOR STUDENTS ENROLLED FALL 2006.
AFTER FINAL GRADES ARE RECORDED,
STUDENTS ENROLLED IN
SECTION LW WILL BE CONTACTED BY THE
PHYSICS
DEPARTMENT REGARDING PLACEMENT IN A
LAB OR A LAB
WAIVER.

HONORS-CLASS PHY II   PHYS 222H     5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, 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.
MATERIALS AND EQUIPMENT USE FEE $20.75
5864005   1 MWF 2:10-3:00
T 3:10-4:00
5864050   A R 2:10-4:00

INDEPENDENT STUDY     PHYS 290   1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

CHALNG CONTEMP PHYS   PHYS 302     3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5869005     MWF 2:10-3:00

PHYS OF WAVE MOTION   PHYS 306     3 CR.
PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 267
5871005   1 MWF 12:10-1:00
5871010   2 TR 11:00-12:20

INTERMEDIATE LAB      PHYS 311   1- 2 CR.
PREREQ: 322 OR 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5872005   1 MW 3:10-6:00PM
5872010   2 TR 3:10-6:00PM

INTERMEDIATE LAB      PHYS 311T   3 CR.
PREREQ: 112 OR 222
5873005   ARRANGED

INTR MODERN PHYS II   PHYS 322     3 CR.
PREREQ: 321
5876005   TR 9:30-10:50

INTR MOD PHY LAB II   PHYS 322L    1 CR.
PREREQ: CR OR ENROLLMENT IN 322
5877005   1 T 2:10-4:00
5877010   2 W 2:10-4:00
5877015   3 R 2:10-4:00
5877020   4 M 2:10-4:00

INTERMED MECHANICS     PHYS 362   3 CR.
PREREQ: 361
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5881005   TR 12:40-2:00

PHYSICS

ELECT& MAGNETISM II   PHYS 365   2- 3 CR.
PREREQ: 364
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5883005   1 TR 1:10-2:00
SEC 1 OFFERED FOR 2 CREDITS SPRING 2007.
5883010   2 MWF 10:00-10:50
SEC 2 OFFERED FOR 3 CREDITS SPRING 2007.

SEMINAR     PHYS 389   R CR.
SATISFACTORY-FAIL ONLY.
3647005     F 9:00-9:50

SEM SEC SCHOOL PHYS   PHYS 399   1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5886005   ARRANGED

UNDERGRAD RESEARCH     PHYS 450   1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB   PHYS 470L    2- 5 CR.
PREREQ: 322 OR 324 AND PERMISSION OF INSTRUCTOR
3161005   ARRANGED

QUANTUM MECHANCS II   PHYS 481   3 CR.
PREREQ: 480
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5891005     MWF 11:00-11:50

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 TOWARDS GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

MODERN OPTICS         PHYS 496     3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 321 AND 365
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5884005     MWF 3:10-4:00

CONDENSED MATTER I    PHYS 511   3 CR.
PREREQ: 304, 322
5896005     TR 9:30-10:50

NUCLEAR PHYSICS       PHYS 524     3 CR.
PREREQ: 480
5900005     TR 11:00-12:30

PHYS SEMICOND DEVIC   PHYS 536   3 CR.
PREREQ: E E 535
5904005     MW 4:10-5:30
PHYSICS

HIGH ENERGY PHYSICS  PHYS 537  3 CR.
PREREQ: 480
5905005  MWF 10:00-10:50

GENERAL RELATIVITY  PHYS 541  3 CR.
PREREQ: 362 OR MATH 465
5906005  MWF 2:10-3:00

COMPUTATIONAL PHYS  PHYS 551  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 365, 480
7651005  ARRANGED

ADV ELECT&MAGNET II   PHYS 572  3 CR.
PREREQ: 571
5909005  MWF 11:00-11:50

SPCL 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

SPL TOPCS APPL PHYS    PHYS 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5914005  ARRANGED

QUANTUM PHYSICS II    PHYS 592  4 CR.
PREREQ: 591
5916005  MWF 9:30-10:50

CREATIVE COMPONENT    PHYS 599 VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

QUANT THRY C MATTER   PHYS 611  3 CR.
PREREQ: 512, 681
5918005  TR 11:00-12:30

ELEM PARTICLE PH II   PHYS 638  3 CR.
PREREQ: 637
5922005  ARRANGED

ADV SEMINAR NUCLEAR    PHYS 650A  1 CR.
SATISFACTORY-FAIL ONLY.
5923005  W 4:10-5:00

ADV SEM COND MATTER    PHYS 650B  1 CR.
SATISFACTORY-FAIL ONLY.
5924005  R 4:10-5:00

PHYSICS

ADV SEM HIGH ENERGY    PHYS 650C  1 CR.
SATISFACTORY-FAIL ONLY.
5925005  W 4:10-5:00

ADV SEMINAR PHYSICS   PHYS 650D  1 CR.
SATISFACTORY-FAIL ONLY.
5926005  ARRANGED

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: 592
5935005  ARRANGED

RESEARCH              PHYS 699 VAR.  CR.
******  SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH   PL P 408  3 CR.
PREREQ: 8 CR IN BIOL SCIENCES, INCLUDING
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR.
3898005  1 MW 11:00-11:50
3898010  2 MW 11:00-11:50
3898015  3 MW 11:00-11:50
3898020  4 MW 11:00-11:50

FOREST INSCT&DIS EC   PL P 416  4 CR.
PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211/201
FIELD TRIPS & TRAVEL FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5942005  1 TR 11:00-12:20
5942010  2 TR 11:00-12:20
5942020  3 TR 11:00-12:20
5942030  4 TR 11:00-12:20

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  ARRANGED
PLANT PATHOLOGY

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

PLANT-PATH INTERACT   PL P  506      2 CR.
PREREQ: 408 OR 416, BIOL 301
9645005   TR 9:00-9:50

PRIN OF PLANT PATH   PL P  508      3 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCI INCLUDING
BIOL 212/202
3902005   1 MW 11:00-11:50
W 12:10-3:00
3902010   2 MW 11:00-11:50
W 3:10-6:00PM

PLANT VIROLOGY   PL P  509      4 CR.
PREREQ: 408, BIOL 454, BBMB 405, CHEM 211
5974005   TR 8:00-8:50, ARRANGED

INTG MGT TROP CROP   PL P  511      3 CR.
PREREQ: 408 OR 416 OR ENT 370 OR 376 OR
HORT 221
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4465005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRO PRACTC RESEARCH   PL P  565A    .5 CR.
PREREQ: GRADUATE CLASSIFICATION
7866005   1 T 12:10-1:00
7866010   2 ARRANGED

PRO PRAC INTEL PROP   PL P  565B    .5 CR.
PREREQ: GRADUATE CLASSIFICATION
7874005   ARRANGED

PRO LIFE SCI ETHICS   PL P  565C    .5 CR.
PREREQ: GRADUATE CLASSIFICATION
1885005   ARRANGED

SPECIAL TOPICS   PL P  590      1- 3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005   ARRANGED

SEED PATHOLOGY   PL P  594      3 CR.
PREREQ: 408
5955005   MW 9:00-9:50
F 9:00-11:50

MOLECULAR VIROLOGY   PL P  608      3 CR.
PREREQ: BBMB 405 OR GEN 511
1866005   ARRANGED
MILLER C

COLLOQ IN PLANT PTH   PL P  694      2 CR.
PREREQ: 408 OR 416; PERMISSSN OF INSTRUCTOR
5958005   ARRANGED

PLANT PHYSIOLOGY

PLANT GROWTH&DEVELP   P PHY 512      2 CR.
PREREQ: 320 OR A COURSE IN DEVELOPMENTAL BIOLOGY;
545 OR B B 404, 405 OR GEN 520
6803005   MW 10:00-10:50

RES SEMNR PLT PHYSL   P PHY 696P     1 CR.
SATISFACTORY-FAIL ONLY.
3753005   W 4:10-5:00
WANG K

POLISH

INTERMED POLISH II   POLSH 202      4 CR.
PREREQ: 201X OR PERMISSION OF INSTRUCTOR.
INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET.
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7610005   1 MW 2:10-3:15
MESROPOVA O
ARRANGED

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
SCHUMACHER D
JAN 8-MARCH 2

INTR AMERIC GOVERNM   POL S 215      3 CR.
5961005   A MW 9:00-9:50
CONGER K
5961010   B TR 9:30-10:50
SCHMIDT S
5961015   C W 6:00-9:00PM
HUTTER J

INTR CMPAR GOVT&POL   POL S 241      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5963005   A TR 12:40-2:00
SANCHES-SIBONY
0
5963010   B MWF 10:00-10:50
SEC B FOR MAJORS OTHER THAN POL S

INTRO INTERNATL POL   POL S 251      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005   A TR 9:30-10:50
URBATSCH R
5964010   B MWF 11:00-11:50

INTR EMPIRICL RSRCH   POL S 301      4 CR.
PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
5965005   A MW 10:00-11:50

STATE & LOCAL GOVT   POL S 310      3 CR.
PREREQ: 3 CR IN POL S
5968005   A MWF 1:10-2:00
POTOSKI M
SEC A RESTRICTED TO POL S MAJORS ONLY.
5968010   B MWF 1:10-2:00
POTOSKI M
SEC B FOR MAJORS OTHER THAN POL S

SEMINAR   PL P 698      1 CR.
SATISFACTORY-FAIL ONLY.
5969005   T 3:40-5:00

THESIS&DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESIS & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED

THESES & DIS RESEARCH   PL P 699 VAR. CR.
5960005   ARRANGED
POLITICAL SCIENCE

LAW AND POLITICS  POL S 319  3 CR.
PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
  3865005  A MWF 1:10-2:00  DEAM D
SEC A RESTRICTED TO POL S MAJORS ONLY.
  3865010  B MWF 1:10-2:00  DEAM D
SEC B FOR MAJORS OTHER THAN POL S.

AMER JUDICIAL PROC  POL S 320  3 CR.
PREREQ: 215
  5970005  A TR 2:10-3:30  WAGGONER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
  5970010  B TR 2:10-3:30  WAGGONER K
SEC B FOR MAJORS OTHER THAN POL S.

PUBLIC POLICY  POL S 344  3 CR.
PREREQ: 215
  9243005  A MWF 11:00-11:50  POTOSKI M
SEC A RESTRICTED TO POL S MAJORS ONLY.
  9243010  B MWF 11:00-11:50  POTOSKI M
SEC B FOR MAJORS OTHER THAN POL S.

EUROPEAN POLITICS  POL S 346  3 CR.
PREREQ: 320 OR 420
  5976005  A MWF 2:10-3:00  PIRRO E
SEC A RESTRICTED TO POL S MAJORS ONLY.
  5976010  B MWF 2:10-3:00  PIRRO E
SEC B FOR MAJORS OTHER THAN POL S.

POLIT OF MIDD EAST  POL S 350  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  7229005  A W 6:00-9:00PM
  7229010  B W 6:00-9:00PM
SEC A RESTRICTED TO POL S MAJORS ONLY
SEC B FOR MAJORS OTHER THAN POL S.

ISSUES FOREIGN POLICY  POL S 359  3 CR.
PREREQ: 215, 251, OR 358
  1006005  A MWF 11:00-11:50  SANCHEZ-SIBONY
SEC A RESTRICTED TO POL S MAJORS ONLY.
  1006010  B MWF 11:00-11:50  SANCHEZ-SIBONY
SEC B FOR MAJORS OTHER THAN POL S.

CONGRESS  POL S 360  3 CR.
PREREQ: 215
  5980005  A TR 11:00-12:20  DEAM D
SEC A RESTRICTED TO POL S MAJORS ONLY.
  5980010  B TR 11:00-12:20  DEAM D
SEC B FOR MAJORS OTHER THAN POL S.

RELIGION & POLITICS  POL S 370  3 CR.
PREREQ: RELIG 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  3166005  A MWF 11:00-11:50  CONGER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
  3166010  B MWF 11:00-11:50  CONGER K
SEC B FOR MAJORS OTHER THAN POL S.

INTRO POLIT ECONOMY  POL S 381  3 CR.
  1000005  A MWF 11:00-11:50  SANCHEZ-SIBONY
SEC A RESTRICTED TO POL S MAJORS.
  1000010  B MWF 11:00-11:50  SANCHEZ-SIBONY
SEC B FOR MAJORS OTHER THAN POL S.

POLITICAL SCIENCE

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  A MWF 10:00-11:50  DEAM D

CONSTITUTNL FREEDMS  POL S 421  3 CR.
PREREQ: 320 OR 420
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5990005  A TR 12:40-2:00  TUCKNESS A

INTERNATIONAL LAW  POL S 422  3 CR.
PREREQ: 215 OR 251; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5990005  A TR 12:40-2:00  TUCKNESS A

MODERN POLI THOUGHT  POL S 431  3 CR.
PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HIST
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5993005  A TR 12:40-2:00  TUCKNESS A

INT'L ORGANIZATIONS  POL S 453  3 CR.
PREREQ: 215; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  6001005  A TR 12:40-2:00  HUTTER J

MGMT PUBLIC SECTOR  POL S 475  3 CR.
PREREQ: 371
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  6005005  T 6:00-9:00PM  EKSTROM C

ADMINISTRATIVE LAW  POL S 476  3 CR.
PREREQ: 215; JUNIOR CLASSIFICATION
COURSE MEETS JAN 20, FEB 3, FEB 17, MARCH 3
AND MARCH 31.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  6006005  S 8:00-5:00  WALDING L
  JAN 20-MARCH 31

SCI,TECH&PUBLC PLCY  POL S 486  3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE;
JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1964005  W 6:10-9:00PM

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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

IND STDY 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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

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. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

INDEP STUDY HONORS POL S 490H VAR. CR.
PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROGRAM
NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. NO MORE THAN 3 CREDITS
OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE
FOUR
SUBFIELD REQUIREMENTS FOR A POL S MAJOR. ONLY
6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE
APPLIED TO THE MAJOR.
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 EDUCATION POL S 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT CO-OP EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4568005 ARRANGED
INSTRUCTOR PERMISSION 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
NO MORE THAN 6 CREDITS OF POL S 490 AND/OR POL S
499 CAN BE APPLIED TOWARD GRADUATION IN THE MAJOR
******* 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

COURSE MEETS JAN 27, FEB 10, FEB 24, MARCH 24 AND
APRIL 7.
2354005 S 8:00-5:00 JAN 27-APR 7

PUBLIC SVC LEADERSHIP POL S 546X 3 CR.
PREREQ: 6 CR IN POL S, PHILOSOPHY, OR EUROPEAN HISTORY
6034005 M 6:00-9:00PM EXSTROM C
PUBLIC SVC LEADERSHIP POL S 546X 3 CR.
COURSE MEETS JAN 27, FEB 10, FEB 24, MARCH 24 AND
APRIL 7.
2354005 S 8:00-5:00 JAN 27-APR 7

DELIVERY $100.00 MAY BE VIEWED MONDAY 6 TO 9 PM.
ON-CAMPUS STUDENTS: TUITION AND FEES.
POLITICAL SCIENCE

PUB BUDGET & FINANCE MANAGEMENT POL S 572 3 CR.
SECT XE IS OFF-CAMPUS.
COURSE DELIVERY IS VIDEO STREAMING
6034605 XK ARRANGED EKSTROM C
DELIVERY FEE $100.00. MONDAY 6 TO 9 PM.
ON-CAMPUS STUDENTS: TUITION AND FEES.
SECTION XE IS OFF-CAMPUS.

PUB PERSONNEL ADMINISTRATION POL S 573 3 CR.
6035005 W 6:00 - 9:00 PM EKSTROM C
6035600 XE ARRANGED EKSTROM C
DELIVERY FEE $100.00.
ON-CAMPUS STUDENTS: TUITION AND FEES.
SECTION XE IS OFF-CAMPUS.

MANAGEMENT OF THE PUBLIC SECTOR POL S 575 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6037005 T 6:00 - 9:00 PM EKSTROM C
6037600 XE ARRANGED EKSTROM C
DELIVERY FEE $100.00.
ON-CAMPUS STUDENTS: TUITION AND FEES.
SECTION XE IS OFF-CAMPUS.

ADMINISTRATIVE LAW POL S 576 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE MEETS JAN 20, FEB 3, FEB 17, MARCH 3 AND MARCH 31.
6038005 S 8:00 - 5:00 WALDING L
JAN 20 - MARCH 31

SCI, TECHNOLOGY & PUBLIC POLICY POL S 586 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6615005 W 6:10 - 9:00 PM

SPCL TOP PUBLIC LAW POL S 590B 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP POLIT THEORY POL S 590C 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP COMPARE GOVERNMENT POL S 590D 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNATIONAL RELATIONS POL S 590E 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP POLITICAL PARTIES POL S 590F 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PUBLIC POLICY & ADMINISTRATION POL S 590G 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMINISTRATION INTERNSHIP POL S 590I 2 - 5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

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

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 ELE PORTUG II PORT 112X 3 CR.
PREREQ: 111X
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8028005 I MWF 10:00-10:50 WALDEMER T

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6069005 A TR 9:30-10:50 DARK V
6069010 B TR 11:00-12:20 DARK V

LAB INTRODUC PSYCH PSYCH 102 1 CR.
PREREQ: CR OR ENROLLMENT IN 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
4786005 A T 1:10-2:50 BULLER A
4786010 B W 8:00-9:40 BULLER A

ORIENTATN TO PSYCH PSYCH 111 R CR.
SATISFACTORY-FAIL ONLY.
6068005 W 3:10-4:00 STUBBE N

ACAD LEARNG 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 11:00-11:50
6071020 D MW 12:10-1:00
6071025 E MW 1:10-2:00
6071030 F MW 2:10-3:00
6071035 G TR 9:00-9:50
6071040 H TR 10:00-10:50
6071045 J TR 11:00-11:50
6071050 K TR 12:10-1:00
6071055 L TR 1:10-2:00
6071060 M TR 2:10-3:00

EXPLOR PSYCH AT ISU PSYCH 201 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PSYCHOLOGY MAJOR
COURSE RESTRICTED TO PSYCH MAJORS ONLY
3566005 W 12:10-1:00 TERZINO K

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6072005 A TR 12:40-2:00 PHILLIPS W
6072010 B TR 2:10-3:30 PHILLIPS W

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6075005 A MWF 11:00-11:50 MADON S
6075010 B MWF 12:10-1:00 MADON S

RES DSGN & METHODOL PSYCH 301 3 CR.
PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH MAJORS ONLY
6076005 A MWF 10:00-10:50 COOPER E

RESRCH METHODS PSYC PSYCH 302 3 CR.
PREREQ: 301
COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005 A MW 10:00-11:50 BONETT R
1173010 B TR 12:10-2:00
1173015 C MW 12:10-2:00
NORMAL PERSONALITY  PSYCH 360  3 CR.
PREREQ: 101
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN PSYCH

SMALL GROUP BEHAVR  PSYCH 381  3 CR.
PREREQ: 280 OR SOC 305
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN PSYCH

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.

INDEPENDENT STUDY  PSYCH 490  1-3 CR.
PREREQ: 9 CREDITS IN HD FS OR PSYCH
NO MORE THAN 9 CREDITS OF 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  PSYCH 490H  1-3 CR.
PREREQ: JR CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF 490H MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM  PSYCH 491  VAR. CR.
PREREQ: JR CLASSIFICATION, INSTRUCTOR PERMISSION,
CREDIT OR ENROLLMENT IN 301
NO MORE THAN 9 CREDITS OF 491 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 492 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******** SEE DEPT FOR REFERENCE NUMBERS

ABNORMAL PSYCHOLOGY  PSYCH 460  3 CR.
PREREQ: 3 COURSES IN PSYCH INCLUDING 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

RESEARCH PRACTICUM APPL PSYC  PSYCH 508  3 CR.
PREREQ: 440, STAT 401

COGNITIVE NEUROPSYCH  PSYCH 519  3 CR.
PREREQ: 310 AND 316 OR 313

HUMAN COMPT INTERAC  PSYCH 522X  3 CR.
PREREQ: 521 AND STAT 101 OR EQUIVALENT

INDEPENDENCE HONORS  PSYCH 590A  VAR. CR.
PREREQ: JR CLASSIFICATION, INSTRUCTOR PERMISSION,
CREDIT OR ENROLLMENT IN 301
NO MORE THAN 9 CREDITS OF 590A MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY
******** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IN PSYCH  PSYCH 597  R CR.
PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
INSTRUCTOR

PSYCHOLOGY

CREATIVE COMPONENT  PSYCH 599  VAR. CR.
SATISFACTORY–FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

VOCATIONAL BEHAVIOR  PSYCH 623  3 CR.
PREREQ: 3 COURSES IN PSYCH
MATERIALS FEE $30.00
   6152005  F 9:00–11:50

TEACHING OF PSYCH  PSYCH 633  3 CR.
PREREQ: ENROLLMENT IN DEGREE PROGRAM IN
PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRAD
STUDY, PERMISSION OF INSTRUCTOR
   6156005  M 8:00–10:40  BONETT R

CULTURAL PSYCH  PSYCH 688X  3 CR.
PREREQ: 4 COURSES IN PSYCHOLOGY
   5394005  W 9:00–11:50  CROSS S

PRACTICM COUNSELING  PSYCH 691A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
   6159005  ARRANGED

PRACT GROUP COUNSEL  PSYCH 691E VAR. CR.
PREREQ: 626, 691A, INSTRUCTOR PERMISSION
******  SEE DEPT FOR REFERENCE NUMBERS

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 SEMNR COGNITIV  PSYCH 692Q  1–3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDIT SPRING 2007.
   7667005  ARRANGED  DARK V

RESRCH SEMNR SOCIAL  PSYCH 692R  1–3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2007.
   9085005  ARRANGED  MADON S

INTERN COUNSELING  PSYCH 697  R CR.
PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR
PERMSSN
   6182005  ARRANGED  SCOTT N

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.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6109030  A TR 11:00–12:20
   6109035  G TR 9:30–10:50
   6109040  J MWF 8:00–8:50

INTRO TO JUDAISM  RELIG 233  3 CR.
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
   7683005  TR 3:40–5:00

HIST CHRISTIANITY  RELIG 242  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
   6247005  TR 11:00–12:20

AMER INDIAN RELIGNS  RELIG 328  3 CR.
MEETS U.S. DIVERSITY REQMT.
   7207005  MWF 9:00–9:50

MAGIC, WITCHC, RELIG  RELIG 340  3 CR.
PREREQ: ANTHR 201 OR 306
MEETS INTERNATIONAL PERSPECTIVES REQMT.
   6198005  TR 9:30–10:50  ALEMAN S

R&U.S. LATINO/A LIT  RELIG 342  3 CR.
MEETS U.S. DIVERSITY REQMT.
   5340005  M 4:10–6:30PM

PSYCH OF RELIGION  RELIG 348X  3 CR.
PREREQ: 9 HRS IN PSYCHOLOGY
   8609005  A1 TR 9:30–10:50  WADE N
   8609010  A2 TR 9:30–10:50  WADE N

BUDDHISM  RELIG 353  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6204005  T 1:10–2:00

RELIGION & POLITICS  RELIG 370  3 CR.
PREREQ: 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   3165005  A MWF 11:00–11:50  CONGER K
   3165010  B MWF 11:00–11:50  CONGER K
SEC A RESTRICTED TO POL S MAJORS ONLY.
SEC B FOR MAJORS OTHER THAN POL S.

THEORY&METHD R STDI  RELIG 385  3 CR.
PREREQ: 105, 6 CREDITS IN RELIGIOUS STUDIES OR
PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   6259005  T 2:10–5:00

SEM:ISS STUDY RELIG  RELIG 475  3 CR.
PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6204005  T 3:30–6:00PM
RELIGIOUS STUDIES

INDEPENDENT STUDY RELIG 490 1-3 CR.
PREREQ: 6 CR in religious studies, permission of instructor, approval of prof in charge of program
NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS RELIG 490H 1-3 CR.
PREREQ: 6 CR in RELIG, PERMISSION OF INSTRUCTOR, APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM
NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTIC INTERN RELIG 499 1-6 CR.
SATISFACTORY-FAIL ONLY. PREREQ: 3 CREDITS IN RELIGIOUS STUDIES, PERMISSION OF FACULTY INTERNSHIP COORDINATOR
7740005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP RELIG STUDY RELIG 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 9 CR in RELIG
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH & EVALUATION

EDUCATIONAL RESEARCH RESEV 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6211005 1 M 5:30-9:30PM
SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY
6211010 2 M 6:00-9:00PM

INTERMED EDUC STATIST RESEV 553 2 CR.
PREREQ: 552
COURSE RESTRICTED TO HG ED MAJORS, OTHER STUDENTS MUST CONTACT DEPARTMENT AT 294-1241.
7684005 1 R 6:00-9:00PM

SURVEY ED RESEARCH RESEV 570X 3 CR.
PREREQ: 552 OR EQUIVALENT
8408005 T 5:30-8:30PM

QUALITVE RSRCH MTHD RESEV 580 3 CR.
PREREQ: 550
COURSE RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF HUMAN SCIENCES. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
4059005 1 R 5:30-8:30PM
4059010 2 T 5:30-8:30PM

SPECIAL TOPICS RESEV 590 1-3 CR.
PREREQ: GRADUATE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEM RUSSIAN II RUS 102 4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO
HAVE COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF H.S. RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.
MATERIALS AND EQUIPMENT USE FEE $20.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
6226005 1 MTWF 10:00-10:50 MESROPOVA O

INTERMED RUSSIAN II RUS 202 4 CR.
PREREQ: 201 TESTOUT NOT AVAILABLE IF ALSO REGISTERED MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6229005 1 MTWF 11:00-11:50 MESROPOVA O

READG LIT&CULTR TXT RUS 314 3 CR.
PREREQ: 301
6161005 1 TR 12:40-2:00 MESROPOVA O

RUS STU ENGL TRANS RUS 370 3 CR.
TOPIC: FROM DOSTOEVSKY TO TCHAIKOVSKY: "THE GOLDEN AGE OF RUSSIAN CULTURE"
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6467005 1 TR 2:10-3:30 MESROPOVA O

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 PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

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
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
SERBO-CROATIAN

ELEM SERBO-CROAT II  SERBC 102  4 CR.
PREREQ: 101X OR PERMISSION OF INSTRUCTOR
INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET.
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQM.
7765005  MWF 11:00-11:50  MESROPOVA O
ARRANGED

INTMD SERBO-CROAT II  SERBC 202X  4 CR.
PREREQ: 201X OR PERMISSION OF INSTRUCTOR
8525005  1 TR 5:30-6:45PM  MESROPOVA O
ARRANGED

SOCIETY

SOCIOLOGY ORIENTATN  SOC  115  R CR.
SATISFACTORY–FAIL ONLY.
6345005  A1 TR 9:00-9:50
6345006  A2 TR 12:40-2:00
6345007  A3 TR 3:40-5:00

RURAL INSTIT&ORGANZ  SOC  130  3 CR.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6319005  A MW 9:00-9:50
SEC A: JAN 8-MARCH 2

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
6346040  8 TR 10:00-10:50
6346045  9 TR 10:00-10:50
6346050  10 TR 10:00-10:50
6346055  11 TR 10:00-10:50
6346060  12 TR 10:00-10:50
6346065  13 TR 10:00-10:50
6346070  14 TR 10:00-10:50
6346075  15 TR 10:00-10:50
6346080  16 MW 10:00-10:50
6346085  17 MW 11:00-11:50

SOCIOLOGY

INTR RESEARCH METHD  SOC  202  3 CR.
PREREQ: 130 OR 134, OR ENROLLMENT IN STAT 101
4735005  A1 TR 12:40-2:00
SEC A1 RESTRICTED TO SOC, PS A MAJORS ONLY
4735010  A2 TR 12:40-2:00
SEC A2 FOR MAJORS OTHER THAN SOC, PS A

INTIMATE RELATIONSHIP  SOC  219  3 CR.
PREREQ: 130 OR 134
6349005  A TR 9:30-10:50
6349010  B TR 12:40-2:00

SOCIAL PROBLEMS  SOC  235  3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQM.
6347005  A TR 11:00-12:20

ADV RESEARCH METHODS  SOC  302  3 CR.
PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
COURSE RESTRICTED TO SOC & PSA MAJORS.
6354005  A TR 9:30-10:50
6354010  B TR 11:00-12:20

SOC PSYCH: SOC PERSP  SOC  305  3 CR.
PREREQ: 130 OR 134
SEC A1,B1,C1 RESTRICTED TO SOC, PS A
MAJORS ONLY. SEC A2,B2,C2 FOR ALL OTHER
MAJORS.
6355005  A1 TR 12:40-2:00
6355010  A2 TR 3:40-5:00
6355020  B2 TR 12:40-2:00
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 MW 9:00-9:50

AGRI IN TRANSITION  SOC  325  3 CR.
6322005  TR 8:00-9:20
6322600  XW ARRANGED  FLORA J
SECT XW: JAN 8-MAY 4
DELIVERY FEE $100.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SEX&GENDER IN SOCIE  SOC  327  3 CR.
PREREQ: 130, 134, OR W S 201
SEC A1,B1 RESTRICTED TO SOC, PS A, W S
SEC A2,B2 FOR MAJORS OTHER THAN SOC, PS A, W S
MEETS U.S. DIVERSITY REQM.
6356005  A1 T 6:00-9:00PM
6356010  A2 T 6:00-9:00PM
6356015  B1 TR 12:40-2:00
6356020  B2 TR 3:40-5:00

MASCULIN & MANHOOD  SOC  328  3 CR.
PREREQ: 130, 134, OR W S 201
MEETS U.S. DIVERSITY REQM.
2242005  A TR 9:30-10:50
SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
2242010  A TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S
SOCIOLOGY

ETHNIC & RACE RELATNS SOC 330 3 CR.
PREREQ: 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
SEC A2, B2 FOR MAJORS OTHER THAN 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 12:00-12:50
6352020 B2 MWF 12:00-12:50

SOC CLASS & INEQUAL SOC 331 3 CR.
PREREQ: 130 OR 134
SEC A1,B1 RESTRICTED TO SOC, P S A MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
6357005 A1 W 6:00-9:00PM
6357010 A2 W 6:00-9:00PM
6357015 B1 TR 2:10-3:30
6357020 B2 TR 2:10-3:30

DEVIAN & CRIM BEHAV SOC 340 3 CR.
PREREQ: 130 OR 134
6398005 A M 6:00-9:00PM

CRIMINOLOGY SOC 341 3 CR.
PREREQ: 130 OR 134
4718600 XW ARRANGED
DELIVERY FEE $100.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

POLICE AND SOCIETY SOC 351X 3 CR.
PREREQ: CJ ST 240 OR CJ ST/SOC 241
7743005 TR 3:40-5:00

PNISH, CORRECTN & SOCIE SOC 352X 3 CR.
PREREQ: CJ ST 240 OR SOC/CJ ST 241
7760605 XV ARRANGED
DELIVERY FEE $100.00.
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
SECTION XV IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SOCIOLOGY OF WORK SOC 380 3 CR.
PREREQ: 130 OR 134
SEC A1,B1 RESTRICTED TO SOC MAJORS. SEC A2,B2
RESTRICTED TO MAJORS OTHER THAN SOC. SEC A3
RESTRICTED TO PSA MAJORS.
6362005 A1 TR 2:10-3:30
6362010 A2 TR 2:10-3:30
6362015 A3 TR 2:10-3:30
6362020 B1 TR 12:40-2:00
6362025 B2 TR 12:40-2:00

SMALL GROUP BEHAVR SOC 381 3 CR.
PREREQ: SOC 305 OR PSYCH 280
6363005 A TR 11:00-12:20

ENVIRONMENTAL SOCIOL SOC 382 3 CR.
PREREQ: 130, 134, OR ENV S 201
7713005 A1 TR 8:00-9:20
SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7713010 A2 TR 8:00-9:20
SEC A2 FOR MAJORS OTHER THAN SOC, P S A

WHITE-COLLAR CRIME SOC 402X 3 CR.
PREREQ: 241 OR CJ ST 240
8478005 A TR 11:00-12:20

FIELD OBSERV & PRAC SOC 454A 1-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF
FACULTY INTERNSHIP COORDINATOR; MAJOR OR MINOR IN
SOCIOLOGY OR PSA OR 201, 302, 305
NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE
REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND
THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
NO CREDITS IN SOC 454 MAY BE USED TO SATISFY
MINIMUM SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
******* SEE DEPT FOR REFERENCE NUMBERS

FIELD OBSERV--RURAL SOC 454B 1-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF
FACULTY INTERNSHIP COORDINATOR; MAJOR OR MINOR IN
SOCIOLOGY OR PSA OR 201, 302, 305
NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE
REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND
THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
NO CREDITS IN SOC 454 MAY BE USED TO SATISFY
MINIMUM SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
******* SEE DEPT FOR REFERENCE NUMBERS

CRIM & JUV JUST PRAC SOC 460 3-12 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION; 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 MEETING THE
REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND
THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
NO CREDITS IN SOC 460 MAY BE USED TO SATISFY
MINIMUM SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
6370005 ARRANGED
SOCIOLOGY

SOCIOLOGY

TOPIC CRIM&JUV JUST SOC 484 3 CR.
PREREQ: 6 CREDITS IN SOC
6374600 XW ARRANGED
CONIS P
SECT XW:JAN 8-MAY 4
DELIVERY FEE $100.00.
ON-CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SOC OF THE FAMILY SOC 485 3 CR.
PREREQ: 6 CREDITS IN SOC
6375005 A TR 9:30-10:50

INDEP STUDY GEN SOC 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.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY RURAL SOC SOC 490B 1-3 CR.
PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMISSION
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.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
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.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERMED RES METHDS SOC 511 3 CR.
PREREQ: 302, STAT 401
6379005 A TR 2:10-3:30
SEC A1 FOR SOC MAJORS ONLY
6379010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN SOC

ATTR&ATTITUDE CHANGE SOC 522 3 CR.
PREREQ: 305 OR PSYCH 280
6385005 A M 9:00-11:50

RACIAL& ETHNC INEQU SOC 529 3 CR.
PREREQ: 6 CREDITS IN SOC
6388005 A W 9:00-11:50

URBAN SOCIOLOGY SOC 535 3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCES
6391005 A M 5:30-8:20PM

SOC FOOD & AGRI SYS SOC 544 3 CR.
PREREQ: 6 CREDITS IN SOCIOLGY
6420600 XW ARRANGED
FLORA J
SECT XW:JAN 8-MAY 4
DELIVERY FEE $100.00.
ON-CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS
SECTION IS IN ADDITION TO ON-CAMPUS
TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
COURSE DELIVERY IS WWW

SOC OF THE ENVIRNMT SOC 548 3 CR.
PREREQ: 6 CREDITS IN SOC
6335005 A T 4:10-7:00PM

ISSU CRIME &JUSTICE SOC 584 3 CR.
PREREQ: 6 CREDITS IN SOC
5306005 A R 5:10-8:00PM

SPL TOPICS GEN SOC SOC 590A 1-3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RURAL SOC SOC 590B 1-3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
******* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES RURAL SOC 599B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

CONTEMP SOC THEORY SOC 607 3 CR.
PREREQ: 6 GRAD CREDITS IN SOC
6413005 A1 TR 11:00-12:20
SEC A1 FOR SOC MAJORS ONLY
6413010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN SOC

TOPICS FAMILY &LIFE SOC 675 3 CR.
6400005 A W 5:30-8:20PM

RESEARCH GENERL SOC SOC 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPANISH

REVIEW MODULE SPAN 97 0 CR.
PREREQ: MORE THAN ONE YEAR BUT LESS THAN THREE
YEARS OF HIGH-SCHOOL SPANISH
8246005 1 TR 9:30-10:50 WILHELM J
8246010 2 TR 11:00-12:20 WILHELM J

ELEMENTRY SPANISH I SPAN 101 4 CR.
ONLY ONE OF SPAN 110, SPAN 160, OR THE SPAN
101-102 SEQUENCE MAY BE APPLIED TOWARD GRADUATION
MATERIALS AND EQUIPMENT USE FEE $20.00
6473800 MX ARRANGED
GUTHRIE N
SECT MX:JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.
SPANISH

ELEM SPANISH II SPAN 102 4 CR.
PREREQ: 101 OR 97
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL SPAN MAY NOT ENROLL IN 102. ONLY ONE OF
SPAN 110, SPAN 160, OR THE SPAN 101-102 SEQUENCE
MAY BE APPLIED TOWARD GRADUATION.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6474005 1 MWF 9:00-9:50 GARCIA E
6474010 2 MWF 10:00-10:50 GARCIA E
6474015 3 MWF 11:00-11:50 WILHELM J
6474800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMEDI SPANISH I SPAN 201 4 CR.
PREREQ: 102 OR 110
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6478000 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMEDI SPANISH II SPAN 202 4 CR.
PREREQ: 201
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6478005 1 MWF 9:00-9:50 ECHEAZARRETA C
6478010 2 MWF 10:00-10:50 ECHEAZARRETA C
6478015 3 MWF 11:00-11:50 WALDEMER T
6478020 4 MWF 12:10-1:00 WALDEMER T
6478025 5 MWF 1:10-2:00 ECHEAZARRETA C
6478030 6 MWF 2:10-3:00 LADNER E
6478800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

GRAMMAR & COMPOSITN SPAN 301 3 CR.
PREREQ: 202
SEC. 1A,2A,3A RESTRICTED TO SPAN MAJORS ONLY.
SEC. 1B,2B,3B FOR MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6479005 1A TR 8:00-9:30 BRATSCH-PRINCE
6479010 1B TR 8:00-9:30 BRATSCH-PRINCE
6479015 2A TR 11:00-12:20 GARCIA E
6479020 2B TR 11:00-12:20 GARCIA E
6479025 3A MWF 10:00-10:50 LADNER E
6479030 3B MWF 10:00-10:50 LADNER E
6479800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

CONVERS THRU CULTUR SPAN 303A 3 CR.
PREREQ: 202
SEC. 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
SEC. 1B,2B FOR MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE $20.00
6142800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH CIVILIZATN SPAN 321 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6483800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

LATIN AMER CIVILIZA SPAN 322 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6484005 1 MF 1:10-2:00 PESOLA K
6484010 2 MF 1:10-2:00 PESOLA K
6484015 3 MF 1:10-2:00 PESOLA K
6484800 MX ARRANGED GUTHRIE N
SEC MX JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.
SPANISH

SPANISH TODAY  SPAN 323  3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
4047005  1 TR 9:30-10:50  L’HOTE L

LATIN AMERICA TODAY  SPAN 324  3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4100800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

STU HISPAN ART&FILM  SPAN 326  3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5030005  MW 3:10-5:00  L’HOTE L
5030800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

SPANI LIT 1700-PRES  SPAN 331  3 CR.
PREREQ: 314
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6486005  1 TR 12:40-2:00  L’HOTE L

LATIN AM LIT -1900  SPAN 332  3 CR.
PREREQ: 314
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6487800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

LATIN AM LIT 20TH C  SPAN 333X  3 CR.
PREREQ: 314
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8023005  1 MWF 12:10-1:00  HAYWOOD-FERREIRA
8023800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTR SPAN/ENG TRNSL  SPAN 351  3 CR.
PREREQ: 301, 303 OR 304 OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005  1 MWF 10:00-11:00  CARRILLO-CABELLO

INTR SPANSH PHONOLG  SPAN 352  3 CR.
PREREQ: 301, 303, OR 304
MATERIALS AND EQUIPMENT USE FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3382005  1 TR 2:10-3:30  DOMINGUEZ-CASTEL
3382800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

SPANISH

STUDY ABROAD  SPAN 395  1-10 CR.
PREREQ: EQUIV TO 2 YRS UNIV-LEVEL SPANISH
MEETS INTERNATIONAL PERSPECTIVES REQMT.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6498900  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SECTION MX CUERNAVACA, MEXICO.
'SCUERNAVACA SEMESTER AND SPRING PROGRAM'.

ADV COMPOSI&GRAMMAR  SPAN 401  3 CR.
PREREQ: 301 OR 303
MATERIALS AND EQUIPMENT USE FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6490800  MX ARRANGED
SECT MX: JAN 22-APRIL 20
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

SEM CERVANTES&GOLDN  SPAN 441  3 CR.
PREREQ: 330, 331, OR 332 (330 RECOMMENDED)
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6492005  TR 11:00-12:20  DOMINGUEZ-CASTEL

SEM LIT&CUL LATN AM  SPAN 445  3 CR.
PREREQ: 330, 331, OR 332. (RECOMMENDED 332)
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6496005  W 6:00-8:50PM  PESOLA K

INDEPENDENT STUDY  SPAN 490  1-6 CR.
PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 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 SPAN AT 300 LEVEL; PERMISSION
OF ADVISER AND WORLD LANGUAGES AND CULTURES
INTERNSHIP COORDINATOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

STU HISPAN ART&FILM  SPAN 526  3 CR.
PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
4728005  MW 3:10-5:00  L’HOTE L

SEM CERVANTES&AGE  SPAN 541X  3 CR.
PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
OR CULTURE AT 400 LEVEL, OR PERMISSION OF
INSTRUCTOR
8500005  TR 11:00-12:20  DOMINGUEZ-CASTEL

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
8502005  W 6:00-8:50PM  PESOLA K
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

CLSRM ASSEMT DIVERSE  SP ED 355  2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433, 438, 439, 468G, 468I
CONCURRENT ENROLLMENT IN C I 433, 438, 439, 468G, 468I, SP ED 455. REGISTER FOR THE SAME
SECTION NUMBERS.
4385005  1 M 5:10-7:40PM
NO MEETINGS FEB 12-MARCH 7

CLSRM ASSESMT SP ED  SP ED 365  3 CR.
PREREQ: 330
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6454005  1 M 2:10-5:00

LITRCY IN PRIMRY GR  SP ED 368  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN C I 367, 468F
CONCURRENT ENROLLMENT IN C I 377
4085005  W 11:45-1:00
NO MEETINGS MARCH 20-APRIL 12

SUPV STUDNT TEACHNG  SP ED 415  VAR.  CR.
PREREQ: FULL ADMISSION TO TEACHER EDUCATION, SENIOR CLASSIFICATION, 355, 455, CONCURRENT
ENROLLMT
IN FIRST SECONDARY ED TEACHING METHODS CLASS.
RESERVATION REQUIRED.
PROFESSIONAL SUPPORT FEE $100.00-$200.00
4398005  ARRANGED

SUPV STUDENT TEACHG  SP ED 416  VAR.  CR.
PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
CLASSIFICATION, STUDENT IN EL ED SECTION,
330,365,
436,439,457; C I 280,478. RESERVATION REQUIRED
PROFESSIONAL SUPPORT FEE $100.00-$200.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3286005  ARRANGED

INSTR MTHD M/MO DSAB  SP ED 436  3 CR.
PREREQ: 245, CONCURRENT ENROLLMENT IN 365, 459
1884005  W 2:10-5:00

INSTR MTH DIVRS PRI  SP ED 455  2 CR.
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
439, 468G, 468I
CONCURRENT ENROLLMENT IN C I 433, 438, 439,
468G, 468I, SP ED 355. REGISTER FOR THE SAME
SECTION NUMBERS.
NO MEETINGS FEB 12-MARCH 7
6848005  1 MW 10:00-11:15

INDEPENDENT STUDY  SP ED 490  1- 5 CR.
PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT HEAD
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING  SP CM 110  3 CR.
6148005  A MWF 12:10-1:00  RINGLEE C

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 3 HOURS EACH WEEK. LECTURE &
DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN
FIRST DAY OF LECTURE. IGNORE TIME CONFLICT.
8643020  1 MW 8:00-8:50
8643025  2 MW 9:00-9:50
8643030  3 MW 10:00-10:50

# Speech Communication

## Fund Public Speaking

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8643035</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643040</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643045</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643050</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643055</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643060</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643065</td>
<td>MWF</td>
<td>2:10-3:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643070</td>
<td>MWF</td>
<td>2:10-3:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643075</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643080</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643085</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643090</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643095</td>
<td>MWF</td>
<td>11:00-12:20</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643100</td>
<td>MWF</td>
<td>11:00-12:20</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643105</td>
<td>MWF</td>
<td>11:00-12:20</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643110</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643115</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643120</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643125</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643130</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643135</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643140</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643145</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>Laware M</td>
</tr>
<tr>
<td>8643150</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>Laware M</td>
</tr>
</tbody>
</table>

## Honors Public Speaking

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8819005</td>
<td>TR</td>
<td>2:10-3:30</td>
<td>Vallier J</td>
</tr>
</tbody>
</table>

## Intercollegiate Debate

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6424005</td>
<td>Laware M</td>
</tr>
</tbody>
</table>

## Special Projects

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6424005</td>
<td>Slagell A</td>
</tr>
</tbody>
</table>

## Semantics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6427005</td>
<td>Dearin R</td>
</tr>
</tbody>
</table>

## Persuasion

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6437005</td>
<td>Dearin R</td>
</tr>
</tbody>
</table>

## Rhetorical Criticism

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6437005</td>
<td>Dearin R</td>
</tr>
</tbody>
</table>

## Independent Study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6440005</td>
<td>Slagell A</td>
</tr>
</tbody>
</table>
SPEECH COMMUNICATION

DIRECT SPEECH ACTIV  SP CM 495A  1 CR.
PREREQ: C I 301; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES
6445005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPECIAL TOPICS  SP CM 590  1- 4 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR

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.

INTR BUSINES STAT I  STAT 226  3 CR.
PREREQ: MATH 150 OR 165
COURSE RESTRICTED TO ACCT, BUS S, BUSAD, BUS U, FIN, I BUS, LOMIS, MSMT, MIS, MKT, P BUS, ECON
AG B MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:

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

INTRO TO STATISTICS  STAT 104  3 CR.
PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226. COURSE NOT OPEN TO BUS

INTRO STAT FOR ENGR  STAT 105  3 CR.
PREREQ: MATH 165 (OR 165H)
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT
FOR

STATISTICS

PRIN OF STATISTICS  STAT 101  4 CR.
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502055  L MWF 1:10-2:00
T 12:10-2:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS

6502060  M MWF 8:00-8:50
W 12:10-2:00
APPROVED ADD SLIP IN 10 ALUMNI HALL

6503015  C TR 1:10-2:00
F 12:10-2:00

6503020  D TR 2:10-3:00
F 2:10-4:00

6503025  E TR 9:00-9:50
M 8:00-9:50

6503030  F TR 8:00-8:50
F 8:00-9:50

6503035  G TR 8:00-8:50
F 10:00-11:50

6504005  A TR 9:30-10:50

6507005  TR 12:40-2:00
W 12:10-1:00
STATISTICS

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.
6509005  A TR 12:40-2:00
SEC A RESTRICTED TO COLLEGE OF ENGINEERING STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STAT 322 3 CR.
PREREQ: E E 224
6857005  MWF 12:10-1:00

STAT 326 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226
6510005  A MW 2:10-3:00
R 8:00-9:50
6510010  B MW 2:10-3:00
R 8:00-9:50
6510015  C MW 2:10-3:00
R 10:00-11:50
6510020  D MW 2:10-3:00
R 12:10-2:00
6510025  E MW 2:10-3:00
F 8:00-9:50
6510030  F MW 2:10-3:00
F 10:00-11:50

STAT 330 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7372005  MWF 3:10-4:00

STAT 332X 3 CR.
PREREQ: 101, 104, OR 226; ENGL 104 AND 105
8687005  MWF 1:10-2:00

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.
6511005  MWF 2:10-3:00

STAT 342 3 CR.
PREREQ: 341, MATH 307 OR 317
6512005  MWF 10:00-10:50

STAT 361 3 CR.
PREREQ: 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6513005  A T 3:40-5:30
SEC A RESTRICTED TO I E MAJORS ONLY
6513010  B T 3:40-5:30
SEC B RESTRICTED TO MAJORS OTHER THAN I E

STAT 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
1530005  ARRANGED

STAT 401 4 CR.
PREREQ: 101 OR 104 OR 105 OR 226. GRAD STUDENTS WITHOUT AN EQUIV COURSE SHOULD CONTACT DEPT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6514005  A MWF 8:00-8:50
T 12:10-2:00
SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, EEOB, BCB, BCB, BOT
S, D EX, D EXH, DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GCCB, GCCBS,
GENET, HHP, IMBIO, MCB, NEURO, NS
H, NUTR, P PHY, PDEXH, SUSAG, TOX, ZLGN
6514010  B MWF 11:00-11:50
SEC B FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS
6514015  C MWF 10:00-10:50
SEC C FOR HD FS, H SCI, POL S, PSYCH AND SOC MAJORS

STAT 402 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6515005  A MWF 8:00-8:50
SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS ONLY.
6515010  B MWF 11:00-11:50
SEC B FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS
6515015  C MWF 10:00-10:50
SEC C FOR HD FS, H SCI, POL S, PSYCH AND SOC MAJORS ONLY.

STAT 415 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6516005  A MWF 8:00-8:50
SEC A RESTRICTED TO COLLEGE OF ENGINEERING STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV METHD FOR RSRCH

STAT 415 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1145005  MWF 1:10-2:00
W 3:10-4:00
### STATISTICS

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microarray Experiments</td>
<td>STAT 416X</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>401</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Survey Sampling Techniques</td>
<td>STAT 421</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>231 or 328 or 401</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>6520005</td>
<td>TR 8:30-9:20</td>
</tr>
<tr>
<td>R 2:10-4:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Empirical Methods CPR SCI</td>
<td>STAT 430X</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>330 or Equivalent Course</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>8331005</td>
<td>MWF 1:10-2:00</td>
</tr>
<tr>
<td>Stat Theory for Res</td>
<td>STAT 447</td>
<td>4 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>Math 151 and INST PERMISSION, or Math 265 Credit for either STAT/MATH 341 or STAT 447, but not both, may be applied toward graduation</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>6523005</td>
<td>MTRF 3:10-4:00</td>
</tr>
<tr>
<td>Applied Time Series</td>
<td>STAT 451</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>231 or 328 or 401</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Permission Required 1st Week; Process Approved Add Slip in 10 Alumni Hall</td>
<td>6524005</td>
<td>MWF 11:00-1:00</td>
</tr>
<tr>
<td>Applied Category Data Analysis</td>
<td>STAT 457X</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>401 or Equivalent</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>1365005</td>
<td>TR 2:10-3:30</td>
</tr>
<tr>
<td>Stat Computing Applied</td>
<td>STAT 480</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>231 or 328 or 401</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>6525005</td>
<td>TR 9:30-10:50</td>
</tr>
<tr>
<td>Independent Study</td>
<td>STAT 490A</td>
<td>Var. CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>10 Credits in STATISTICS</td>
<td></td>
</tr>
<tr>
<td>No more than 9 credits in STAT 490 may be applied toward graduation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>See Dept for Reference Numbers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independent Study Honors</td>
<td>STAT 490H</td>
<td>Var. CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>10 CR in STAT, Membership in Honors Program</td>
<td></td>
</tr>
<tr>
<td>No more than 9 credits in STAT 490 may be applied toward graduation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>See Dept for Reference Numbers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Statistics Industry II</td>
<td>STAT 496</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>495</td>
<td></td>
</tr>
<tr>
<td>Available for Nonmajor Graduate Credit</td>
<td>1419005</td>
<td></td>
</tr>
<tr>
<td>Course Delivery is WWW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arrival 1419600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sec XE: January 8-May 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery Fee $540.00. On Campus Students: Tuition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment for this</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition and Fees.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section XE is In addition to On-campus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course Delivery is Video streaming</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATISTICS

CREATIVE COMPONENT  STAT 599  VAR. CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADV SPATIAL STATIST  STAT 606  3 CR.
PREREQ: 506, 642
6562005  TR 11:00-12:20

ADV THRY ST INFERNC  STAT 643  4 CR.
PREREQ: 543, 642
6566005  TR 12:40-2:00
W 2:10-3:00

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 DSIGN EXPER  STAT 690C  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
6854005  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
17031005

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 DECISN  SCM 520  3 CR.
PREREQ: 502
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7184004  A R 6:00-9:30PM
SECT A: JAN 18-APRIL 12

STRATEGIC PROCESS ANALY  SCM 524X  3 CR.
PREREQ: SCM/POM 502
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8590005  A W 6:00-9:30PM
JONHSON D
SECT A: JAN 17-APRIL 11

STRATEGIC DEMAND PLAN  SCM 585  3 CR.
PREREQ: GRAD CLASSIFICATION
8250005  A T 6:00-9:30PM
LUMMUS R
SECT A: JAN 16-APRIL 10

SPECIAL TOPICS  SCM 590  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

SPECIAL TOPICS  SUSAG 590  1-3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  SUSAG 599  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AG COLLOQ  SUSAG 600  1 CR.
5035005  W 3:10-5:00

RESEARCH  SUSAG 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES  T SC 342  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5256005  1 TR 11:00-12:20
5256010  2 MWF 11:00-11:50
ORD C
SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A,
AND NS H MAJORS ONLY.
5256015  3 TR 2:10-3:30
5256020  4 MWF 1:10-2:00
ORD 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 TR 11:00-12:20
5211010  B TR 12:40-2:00
5211015  C MWF 12:10-1:00

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

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

EXPERCNCING TECHNOL  TSM 111  1 CR.
PREREQ: AST AND I TEC MAJORS ONLY OR PERMISSION
OF INSTRUCTOR
8507005  A M 10:00-11:50
8507010  B W 10:00-11:50

SOLV TECHNOL PROBLM  TSM 115  3 CR.
PREREQ: CR OR ENROLLMENT IN MATH 140 OR 160
1358005  A MW 2:10-4:00

INTR DSIGN IN TCNOL  TSM 116  3 CR.
4496005  A TR 10:00-11:50
TECHNOLOGY SYSTEMS MANAGEMENT

SPRING 2007     Last Updated 09-30-2006

TECHNOLOGY SYSTEMS MANAGEMENT

SOPH SEMNR TECHNLGY   TSM   201      1 CR.
PREREQ: SOPHOMORE CLASSIFICATION IN AST OR I TEC
1384005   A W 4:10-5:00

ADV TECH GRPHCS&CAD   TSM   216      3 CR.
PREREQ: 116
4504005   A TR 12:40-2:30

INTRO MANUFCT PROC   TSM   240X     3 CR.
MATERIALS FEE $120.00
6601005   A M 1:10-2:00
     TR 8:00-9:50
6601010   B M 1:10-2:00
     TR 10:00-11:50
6601015   C M 1:10-2:00
     WF 10:00-11:50

JR SEMINR TECHNOLGY   TSM   301      1 CR.
PREREQ: JUNIOR CLASSIFICATION IN AST OR I TEC
1394005   A R 4:10-5:00

TOTAL QUAL IMPROVMT   TSM   310      3 CR.
PREREQ: STAT 101 OR 104, JUNIOR CLASSIFICATION
9202005   A MWF 12:10-1:00

PRESERV GRAIN QLTY    TSM   322      3 CR.
PREREQ: MATH 140 OR 160
1352005   A TR 2:10-3:00
     R 9:00-11:50
1352010   B TR 2:10-3:00
     W 12:10-3:00
1352015   C TR 2:10-3:00
     W 3:10-6:00PM

SOIL &WTR CONSERVTN   TSM   324      3 CR.
PREREQ: MATH 140 OR 160
1345005   A MW 8:00-8:50
     M 9:00-11:50
1345010   B MW 8:00-8:50
     W 9:00-11:50

AG MACHNRY &PWR MGT   TSM   330      3 CR.
PREREQ: 210, MATH 142 OR 160
COURSE RESTRICTED TO AJST MAJORS, MINORS MAY REQUEST A SIGNATURE TO ADD
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
1347005   A MW 10:00-10:50
     W 3:10-6:00PM
1347010   B MW 10:00-10:50
     W 12:10-3:00

FLUID POWER SYSTEMS   TSM   337      3 CR.
PREREQ: 210
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
3335005   A MW 11:00-11:50
     T 2:10-4:00
3335010   B MW 11:00-11:50
     R 2:10-4:00
3335015   C MW 11:00-11:50
     T 4:10-6:00PM

TECHNOLG CAPSTONE I   TSM   415X     2 CR.
PREREQ: SENIOR CLASSIFICATION
6830005   M W 2:10-5:00
     F 8:00-9:50

TECHNOL CAPSTONE II   TSM   416X     2 CR.
PREREQ: 415
MATERIALS FEE $30.00
7031005   M 4:10-5:00, ARRANGED
TECHNOLOGY SYSTEMS MANAGEMENT

ADV PRECIS FARM SYS  TSM  433  3 CR.
PREREQ: MATH 140 OR EQUIV, ADMISSION TO MASTER OF AGRICULTURE PROGRAM
CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1422005  MF 12:10-1:00
W 11:00-11:50
1422605  XH ARRANGED  TIM U
SECT XH: JAN 8-MAY 4
ON CAMPUS STUDENTS: TUITION
ASSESSMENT FOR THIS SECTION IS IN ADDITION TO ON-CAMPUS TUITION AND FEES.
TO REGISTER,
CONTACT CARRIE BUS FOR PERMISSION
515-294-1862 OR CBRUS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CMPTR AUTOMATED MFG  TSM  440  3 CR.
PREREQ: 340
MATERIALS FEE $10.00
4536005  A M 10:00-11:50
W 10:00-11:50

STATICS, MTRL, TEST  TSM  443X  3 CR.
PREREQ: 224, 240, PHYS 111; STAT 101 OR 104
MATERIALS FEE $50.00
6985005  MW 10:00-11:50

AUTOMATION SYSTEMS  TSM  465  3 CR.
PREREQ: 363
MATERIALS FEE $35.00
7973005  A TR 11:00-11:50
T 2:10-5:00
7973010  B TR 11:00-11:50
R 2:10-4:00
7973015  C TR 11:00-11:50
T 4:10-6:00PM

FNDMTL INDST HYGIEN  TSM  472X  4 CR.
7185005  A TR 12:40-2:00
T 2:10-4:00
7185010  B TR 12:40-2:00
R 2:10-4:00

IND STUDY ENVIR/AIR  TSM  490A  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

IND STDY CMPTR APPL  TSM  490C  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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 CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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 CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  TSM  490H  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT, MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY INDUS MFG  TSM  490I  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOPROCESS  TSM  490K  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR, COMPLETION OF AN INDEPENDENT STUDY CONTRACT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSM 490L</td>
<td>Independently Studied LVSTK PRD</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490M</td>
<td>Independently Studied MACHIN SYS</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490N</td>
<td>Independently Studied ENERGY</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490O</td>
<td>Independently Studied OCCUP SAFET</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490P</td>
<td>Independently Studied SOIL&amp;WATER</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490Q</td>
<td>Independently Studied STRUC/BLDG</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 490W</td>
<td>Independently Studied WASTE MGT</td>
<td>1-4</td>
<td>Junior or Senior Classification, permission of instructor, completion of an independent study contract</td>
</tr>
<tr>
<td>TSM 491</td>
<td>Seed Sci Internship</td>
<td>1-2</td>
<td>Agronomy 338, advance approval and participation of employer and instructor</td>
</tr>
<tr>
<td>TSM 492</td>
<td>Indus Internship Exp</td>
<td>2</td>
<td>Permission of Intern Coordinator</td>
</tr>
<tr>
<td>TSM 540</td>
<td>Adv. Design &amp; Manufacture</td>
<td>3</td>
<td>Permission of Instructor</td>
</tr>
<tr>
<td>TSM 590A</td>
<td>Special Topic Anim/Env/Air</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
<tr>
<td>TSM 590B</td>
<td>Special Topic Comp. Appl.</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
<tr>
<td>TSM 590C</td>
<td>Special Topic Electr.</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
<tr>
<td>TSM 590D</td>
<td>Special Topic Grain Opera.</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
<tr>
<td>TSM 590E</td>
<td>Special Topic Ind. Manuf.</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
<tr>
<td>TSM 590F</td>
<td>Special Topic Bioprocess.</td>
<td>1-4</td>
<td>Graduate classification in I TEC</td>
</tr>
</tbody>
</table>
TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOP MACHINE SYS TSM 590M 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM 590N 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590O 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SOIL&WATER TSM 590S 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUC/BLDGS TSM 590T 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WASTE MGMT TSM 590W 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN I TEC
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLGY INTERNSHP TSM 597 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR

CREATIVE COMPONENT TSM 599 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

INTRO APPAREL DEVEL T C 131 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$40.00
8338005 1A TR 11:00-12:20
SEC 1A RESTRICTED TO AMDP MAJORS ONLY.
8338010 1B TR 11:00-12:20
SEC 1B FOR MAJORS OTHER THAN AMDP.

APPEARNC IN SOCIETY T C 165 3 CR.
SEC 1A, 2A ETC RESTRICTED TO AMDP MAJORS ONLY.
SEC 1B, 2B ETC FOR MAJORS OTHER THAN AMDP.
MEETS U.S. DIVERSITY REGMT.

TECHNOLGY INTERNSHP TSM 597 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4646005 ARRANGED

TEXTILES SCIENCE I T C 204 4 CR.
PREREQ: 3 CR IN T C
COURSE RESTRICTED TO AMDP, ArtID, FCEDS, T C MAJORS
MATERIALS FEE $0.00-$45.00
6604005 1 ARRANGED, MW 1:10-2:30
6604010 2 ARRANGED, MW 2:30-4:00
6604015 3 ARRANGED
6604030 4 ARRANGED
6604035 5 ARRANGED
6604040 6 ARRANGED

PATTERNMAKING I T C 225 4 CR.
PREREQ: 121, 131; 204. PERMISSION OF INSTRUCTOR
MATERIALS FEE $12.00-$100.00
6607005 1 MF 8:00-9:50
6607010 2 TR 12:10-3:00

APPARL ASSEMBL PROC T C 121 3 CR.
COURSE RESTRICTED TO AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $35.00-$150.00
6602005 1 M 3:10-4:00
6602010 2 M 3:10-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

APPARL MANUFACTRNG T C 231 4 CR.
PREREQ: 204, 131
MATERIALS FEE $10.00-$75.00
6608005 1 MF 10:00-10:50
6608010 2 MF 10:00-10:50

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
TEXTILES & CLOTHING

APPAREL MANUFACTURING  T C  231  4 CR.
6608015  3 MWF 10:00-10:50
   F 8:00-9:50

FASHION SHOW PRODUCTION  T C  271  1- 2 CR.
PREREQ: 3 CREDITS IN T C OR INSTRUCTOR PERMISSION
6261005  W 6:00-8:00PM
   ARRANGED
   INSTRUCTOR PERMISSON REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

FASHION ILLUSTRATION  T C  278  3 CR.
PREREQ: 131, 245 OR CONCURRENT ENROLLMENT
MATERIALS FEE $20.00
INSTRUCTOR PERMISSON REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6611005  1 MWF 12:10-2:00
6611010  2 MWF 2:10-4:00
SEC 2 RESTRICTED TO AMDP MAJORS ONLY.

TEXTILE & APPAREL QUALITY ASSURANCE  T C  305  3 CR.
PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;
STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR
MATERIALS FEE $20.00
INSTRUCTOR PERMISION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

SEM CAREERS & INTERNSHIPS  T C  311  1 CR.
PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC
STANDING
MATERIALS AND PROFESSIONAL SUPPORT FEE $0.00-$50.00
4110005  1 T 4:10-6:00PM

COPY INTEGRATED DESIGN  T C  321  3 CR.
PREREQ: 245L; 278 OR CONCURRENT ENROLLMENT.
PERMISSION OF INSTRUCTOR
MATERIALS FEE $15.00-$80.00
INSTRUCTOR PERMISION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6605005  TR 9:00-11:50

PATTERNMAKING II  T C  325  3 CR.
PREREQ: 204, 225; 278 OR CONCURRENT ENROLLMENT.
MATERIALS FEE $0.00-$80.00
INSTRUCTOR PERMISION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7199005  MWF 10:00-11:50
   ARRANGED

APPAREL PRODUCT MANAGEMENT  T C  331  3 CR.
PREREQ: 231, COM S 103, T C 121 RECOMMENDED, 3 CR
IN MATH
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $0.00-$125.00
6618005  1 TR 1:10-3:30
   INSTRUCTOR PERMISION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

AESTHETIC OF EVERYDAY  T C  342  3 CR.
MEETS U.S. DIVERSITY REQMT.
7318005  1A MWF 11:00-11:50
SEC 1A RESTRICTED TO HRI & FCEDS MAJORS ONLY
7318010  1B MWF 11:00-11:50
SEC 1B RESTRICTED TO T C MAJORS ONLY

CULTURAL PERSPECTIVE DRESS  T C  362  3 CR.
PREREQ: 165 OR 3 CREDITS IN ANTHRO, PSYCH, OR SOC
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6622005  1A TR 9:30-10:50
SEC 1A RESTRICTED TO T C MAJORS ONLY
6622010  1B TR 9:30-10:50
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C

MERCHANDISING  T C  375  3 CR.
PREREQ: 165; 3 CREDITS IN MATH; JR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$125.00
6624005  1 TR 11:00-12:30

MERCHANDISING PLANNING & CONTROL  T C  376  3 CR.
PREREQ: 375
6625005  MWF 12:10-2:00
   JAN 8-MARCH 2

FIELD STUDY  T C  380  2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, PERMISN BY APPLIC
INSTRUCTOR PERMISION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNATIONAL FIELD STUDY  T C  381  VAR. CR.
PREREQ: 9 CRS IN T C; JUNIOR CLASSIFICATION.
PERMISSION BY APPLICATION
COURSE OFFERED FOR 3 CREDITS FOR SPRING 2007.
PERMISSON OF INSTRUCTOR REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3237005  1 T 6:00-8:00PM
   INSTRUCTOR PERMISION REQUIRED;

COOPERATIVE EDUCATION  T C  398  R CR.
PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATION
1002005  1 ARRANGED

TEXTILE INDUSTRY EXPERIENCE  T C  470A  2- 6 CR.
PREREQ: MINIMUM 2.0 GPA, PERMISN BY APPLICATION,
JUNIOR OR SENIOR CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL TEXTILES & CLOTHING  T C  470B  2- 6 CR.
PREREQ: MINIMUM 2.0 GPA, PERMISN BY APPLICATION,
JUNIOR OR SENIOR CLASSIFICATION, 6 CREDITS FROM
354, 355, 362; 3 CREDITS IN ANTHROPOLOGY RECOMMENDED
SEE DEPT FOR REFERENCE NUMBERS

TEXTILE & APPAREL DESIGN EXPERIENCE  T C  470C  2- 6 CR.
PREREQ: 225, 231, 245; 278 RECOMMENDED; MINIMUM
2.0 GPA, PERMISSION BY APPLICATION, JR OR SR
CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

MERCHANDISING EXPERIENCE  T C  470I  2- 6 CR.
PREREQ: PERMISSION BY APPLICATION, JUNIOR OR SENIOR
CLASSIFICATION, 6 CREDITS IN T C, MINIMUM 2.0 GPA
SEE DEPT FOR REFERENCE NUMBERS

EXTENSION EXPERIENCE  T C  470J  2- 6 CR.
PREREQ: PERMISSION BY APPLICATION, JUNIOR OR SENIOR
CLASSIFICATION, 6 CREDITS IN T C, MINIMUM 2.0 GPA
SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

SUPRV EXPERC MUSEUM  T C  470M  2- 6 CR.
PREREQ: 257, MINIMUM 2.0 GPA; PERMISSION BY APPLICATION, JUNIOR OR SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP  T C  470N  2- 6 CR.
PREREQ: MINIMUM 2.0 GPA, PERMISSION BY APPLICATION, JR OR SR CLASSIFICATION, 331; I E 271 RECOMMENDED
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNCL DESGN EXPER  T C  470O  2- 6 CR.
PREREQ: 231,225; 305,331 RECOMMENDED; MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JR OR SR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

SUPV EXP QUAL ASSUR  T C  470Q  2- 6 CR.
PREREQ: 305, MINIMUM 2.0 GPA, PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATNS EXP  T C  470T  2- 6 CR.
PREREQ: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 375 AND JL MC 230
******* SEE DEPT FOR REFERENCE NUMBERS

FASHION SHOW MANAGE  T C  471  1- 2 CR.
PREREQ: 3 CREDITS IN T C AND PERMISSION OF INSTRUCTOR
COURSE MUST BE TAKEN FOR 2 CREDITS THE FIRST TIME, THEN MAY BE REPEATED FOR 1 CREDIT
6269005  W 6:00-8:00PM
ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ENTREPRENEURSHIP FCS  T C  474  3 CR.
PREREQ: 6 CREDITS IN T C AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
5194005  R 6:00-8:30PM

MERCHNDSNG INFO SYS  T C  475  3 CR.
PREREQ: 375, CREDIT OR ENROLLMENT IN 376; COM S 103; ACCT 284 RECOMMENDED
4159005  1 MW 12:10-2:00
W 2:10-6:00PM
SECT 1: MARCH 5-MAY 4
4159010  2 MW 12:10-2:00
F 12:10-4:00
SECT 2: MARCH 5-MAY 4

IND STU TEXTILE SCI  T C  490A VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST TEXTIL  T C  490B VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

IND STU TXTL&AP DSN  T C  490C VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU AESTHETICS  T C  490D VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST COSTUME HIST  T C  490E VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC-PSY  T C  490F VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  T C  490H VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTR, ADVISER AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MERCHANDSG  T C  490I VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY  T C  490K VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS  T C  490M VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT  T C  490N VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TECH DESGN  T C  490O VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SMALL BUSI  T C  490S VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
3430026 LN ARRANGED
TEXTILES & CLOTHING

ADV APPAREL DESIGN    T C   495      3 CR.
PREREQ: 225, 278, 321, 325, 326. PERMISSION OF INSTRUCTOR
MATERIALS FEE $0.00-$90.00
3914005   1 M 12:10-1:00
           M 1:10-3:00
           W 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3914010   2 T 3:10-4:00
           T 4:10-6:00PM
           R 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN    T C   498      R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFI CATN
1003005     ARRANGED

UNDERGRAD RESEARCH T C   499  1- 3 CR.
PREREQ: SENIOR CLASSIFI CATN, 15 CREDITS IN T C.
PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
*******  SEE DEPT FOR REFERENCE NUMBERS

PATTERNMAKING II    T C   525      3 CR.
PREREQ: 204, 225; 278
5200005     MW 2:10-4:00, ARRANGED

PRACTCM TXTL&CLOTHG T C   570  1- 3 CR.
PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION OF INSTRUCTOR
6660005     ARRANGED

INTERNATIONAL STUDY T C   581 VAR.  CR.
PREREQ: 9 CR IN T C. PERMISSION BY APPLICATN
COURSE OFFERED FOR 3 CREDITS FOR SPRING 2007.
PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6661005     T 6:00-8:00PM

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
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEXTL&AP DSN T C   590C VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  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
*******  SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

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
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP CULTUR ANALY T C   590K VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C   590L VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C   590N VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  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 TOP SMALL BUSIN T C   590S VAR.  CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

SOC SCI THRY APPEAR T C   665      3 CR.
PREREQ: 467 OR 6 CREDITS IN SOC OR PSYCH
6659005     MW 2:00-3:30

ADVANCED TOPICS T C   690      3 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      3 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106      3 CR.
6729005 A MWF 2:10-3:00
6729010 B MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110      3 CR.
1103005 TR 9:30-10:50
THE ACTOR'S VOICE  THTRE 151  3 CR.
COURSE RESTRICTED TO PERF MAJORS ONLY
6730005  TR 11:00-12:20

CONCERT&THTRE 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
SEC 1 OFFERED FOR .5 CREDIT ONLY
6731010  2 ARRANGED
SEC 2 OFFERED FOR 1 CREDIT ONLY
6731015  3 ARRANGED
SEC 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 11:00-11:50
6733010  B TR 9:30-10:50
6733015  C MWF 10:00-10:50

INTR THEATRICL 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 1:10-2:00

SCRIPT ANALYSIS  THTRE 263  3 CR.
6763005  TR 9:30-10:50

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

CRTV WRT PLAYWRITNG  THTRE 316  3 CR.
PREREQ: ENGL 105, NOT OPEN TO FRESHMEN
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6736005  TR 11:00-12:20

ACTING II  THTRE 351  3 CR.
PREREQ: 251, DANCE 120 RECOMMENDED
6737005  1 TR 12:40-2:00

STAGE COMBAT  THTRE 352  2 CR.
PREREQ: 351
3123005  TR 9:40-11:00
TOXICOLOGY

CLIN & DIAGNOSIS TOXIC TOX 546 1-3 CR.
PREREQ: DVM DEGREE OR VDPAM 526
1231005 ARRANGED OSWEILER G

PESTICIDES IN ENVIR TOX 550 2 CR.
PREREQ: GRADUATE CLASSIFICATION
9666005 TR 9:00-9:50 COATS J

GENERAL PHARMACOLGY TOX 554 3 CR.
PREREQ: BMS 549, 552; BBMB 404, 405; CONCURRENT REGISTRATION IN BMS 555 IS REQ'D FOR GRAD STUDENTS
4499005 MWF 11:00-11:50

SPECIAL TOPICS TOX 590 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

SEMINAR TRANSP PLAN TRANS 691 1-3 CR.
6786005 ARRANGED

CARVER FRESHMEN SEMN UST 106 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM, GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQMT.
4173005 1 M 10:00-10:50
4173010 2 T 10:00-10:50
4173015 3 R 10:00-10:50
4173020 4 W 10:00-10:50
4173025 5 F 10:00-10:50

MVP SEMINAR UST 116X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE MVP AWARD; 115 OR INSTRUCTOR CONSENT
8505005 1 M 11:00-11:50
8505010 2 T 11:00-11:50
8505015 3 W 11:00-11:50
8505020 4 R 11:00-11:50

DIALOG ON DIVERSITY UST 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
7705035 6 F 3:10-5:00

UNIVERSITY STUDIES

GENENDER JUSTICE UST 160X 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 10:00-11:50
6493020 4 M 2:10-4:00
6493025 5 R 2:10-4:00

SPEAKING FOR INT'L TA UST 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, 201 LAB OF MECHANICS. UST 180A DOES NOT APPLY TOWARD GRADUATION.
3576005 ARRANGED DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADVANCED SPEAKING INT'L TA UST 180C 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, 201 LAB OF MECHANICS. UST 180C DOES NOT APPLY TOWARD GRADUATION.
3577005 ARRANGED DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESIDENTS 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, 201 LAB OF MECHANICS. UST 180D DOES NOT APPLY TOWARD GRADUATION.
3578005 ARRANGED DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CARVER SEM: PEER MNT UST 206 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 106
MEETS U.S. DIVERSITY REQMT.
4184005 1 M 4:10-5:00
4184010 2 R 4:10-5:00

MCNAIR: LIT & METHOD UST 302X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM, 301X
6494005 1 M 6:00-8:00PM
UNIVERSITY STUDIES

SPRING 2007     Last Updated 09-30-2006

CARVER SEM:SCHOLARS     U ST  306     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 206, CUM GPA 3.00
4186005     1 T 4:10-5:00

LEADERSHIP SEMINAR     U ST  311     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 111, 115; SELECTION AS LEADER FOR
HIXSON SEMINAR OR MVP SEMINAR
7281005     1 M 2:10-3:00
7281010     2 M 4:10-5:00

WORLD FOOD ISSUES     U ST  342     3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6805005     1 TR 11:00-12:20     ZDORKOWSKI G
6805010     2 MWF 11:00-11:50    FORD C

MCNAIR:FINAL REPORT     U ST  402X     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM,
401X
6495005     1 T 6:00-8:00PM

CARVER SEMN:FELLOWS     U ST  406     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 306, CUM GPA 3.00
4231005     1 F 3:10-5:00

INDEPENDENT STUDY     U ST  490     VAR. CR.
PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
PERMISSION OF THE CHAIR OF THE INTERNATIONAL
STUDIES COMMITTEE & ASSOCIATE PROVOST ARE
REQUIRED.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********     SEE DEPT FOR REFERENCE NUMBERS

SPLO TOP:TCH&SOC CHG     U ST  590F     VAR. CR.
PREREQ: PERMISSION OF GRADUATE COLLEGE
PERMISSION OF T SC COORDINATOR & ASSOC PROVOST
REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI
HALL
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
********     SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN
MED

INTR PRODUCTION MED     VDPAM 310X     2 CR.
PREREQ: CLASSIFICATION AS V M YR 3
COURSE RESTRICTED TO COLLEGE OF VET MED
JUNIORS AND SENIORS.
8463005     W 1:10-3:00     KARRIKER L

VET DIAGNOSTIC & PRODUCTION AN
MED

INTR FOOD ANIML CLIN     VDPAM 311     1 CR.
PREREQ: VACCINATED FOR RABIES
6011005     ARRANGED     KERSTING K

INTR AQUAT ANIM MED     VDPAM 401     1 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
5147005     T 7:00-8:50PM     PALIC D

CLINICAL DECIS MKNG     VDPAM 407X     1 CR.
PREREQ: VET MED STUDENT OR PERMISSION OF
INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5440005     ARRANGED     EVANS R

POULTRY MED&DIS PRV     VDPAM 408     2 CR.
PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
5607005     ARRANGED     TRAMPEL D

PRODUCTN ANIMAL MED     VDPAM 411     4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4521005     ARRANGED     HOPKINS S

VET PRAC ENTREPRENR     VDPAM 414     3 CR.
7216005     R 5:10-7:00PM     DRAFER D

BOVIN REPROD EV LAB     VDPAM 416     1 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
5110005     A M 1:10-5:00     HOPKINS S
5110010     B W 1:10-5:00     HOPKINS S
5110015     C F 1:10-5:00     HOPKINS S
5110020     D M 1:10-5:00     HOPKINS S
5110025     E W 1:10-5:00     HOPKINS S
5110030     F F 1:10-5:00     HOPKINS S

PRECPTRSP V MED PRA     VDPAM 420     1- 6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005     ARRANGED     THOMPSON J

VET TOXICOLOGY     VDPAM 426     3 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
6860005     MTR 11:00-11:50     OSWEILER G

BEEF RECORDS ANALYS     VDPAM 436     1 CR.
COURSE RESTRICTED TO FRESHMAN. COURSE MAY BE ADDED
WITH PERMISSION OF THE INSTRUCTOR.
4535005     ARRANGED     ROBBE S

DAIRY HERD PROBL ID     VDPAM 437     2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005     ARRANGED     THOMPSON J

MASTITS PROB INVSTG     VDPAM 438     2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005     ARRANGED     THOMPSON J
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>VDPAM 439</td>
<td>COW &amp; CALF PROB: NUTRI</td>
<td>2 CR.</td>
<td>PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED</td>
<td>THOMPSON J</td>
</tr>
<tr>
<td>VDPAM 445</td>
<td>CLINICAL MEDICIN II</td>
<td>5 CR.</td>
<td>PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED</td>
<td>KERSTING K</td>
</tr>
<tr>
<td>VDPAM 455</td>
<td>DIAGNOS LAB PRACTCM</td>
<td>2 CR.</td>
<td>PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED</td>
<td>YAEGER M</td>
</tr>
<tr>
<td>VDPAM 477</td>
<td>FOOD ANIM MED &amp; SURG</td>
<td>VAR. CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td></td>
</tr>
<tr>
<td>VDPAM 479</td>
<td>SWINE PROD MD PRECP</td>
<td>1-6 CR.</td>
<td>PREREQ: 310X</td>
<td>KARRIKER L</td>
</tr>
<tr>
<td>VDPAM 480</td>
<td>ADV SWINE PROD MD</td>
<td>2 CR.</td>
<td>PREREQ: 310X OR PERMISSION OF INSTRUCTOR</td>
<td>KARRIKER L</td>
</tr>
<tr>
<td>VDPAM 482</td>
<td>BEEF PROD MED PRECP</td>
<td>1-6 CR.</td>
<td>PREREQ: 310X</td>
<td>THOMPSON J</td>
</tr>
<tr>
<td>VDPAM 483</td>
<td>ADV BEEF PROD MED</td>
<td>2 CR.</td>
<td>PREREQ: 310X</td>
<td>O'CONNOR A</td>
</tr>
<tr>
<td>VDPAM 485</td>
<td>DAIRY PROD MD PRECP</td>
<td>1-6 CR.</td>
<td>PREREQ: 484</td>
<td>THOMPSON J</td>
</tr>
<tr>
<td>VDPAM 488</td>
<td>CLINIC MICROBIO LAB</td>
<td>1 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED</td>
<td>KINYON J</td>
</tr>
<tr>
<td>VDPAM 489</td>
<td>ISSUES FOOD SAFETY</td>
<td>1 CR.</td>
<td>PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272 OR HRI 233; FS HN 419 OR 420; FS HN 403</td>
<td>KINYON J</td>
</tr>
<tr>
<td>VDPAM 490</td>
<td>INDEPENDENT STUDY</td>
<td>1-5 CR.</td>
<td>PREREQ: PERMISSION OF DEPARTMENT CHAIR</td>
<td></td>
</tr>
<tr>
<td>VDPAM 492</td>
<td>ORIENTA INT'L EXPER</td>
<td>1 CR.</td>
<td>PREREQ: CLASSIFICATION IN VET MED</td>
<td></td>
</tr>
<tr>
<td>VDPAM 496</td>
<td>INT'L PRECEPTORSHIP</td>
<td>1-12 CR.</td>
<td>PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED</td>
<td></td>
</tr>
<tr>
<td>VDPAM 507</td>
<td>CLINICAL DECIS MKNG</td>
<td>1 CR.</td>
<td>PREREQ: VET MED STUDENT OR PERMISSION OF INSTRUCTOR</td>
<td>EVANS R</td>
</tr>
<tr>
<td>VDPAM 508</td>
<td>POULTRY MED DIS PRV</td>
<td>2 CR.</td>
<td>PREREQ: GRADUATE STUDENT STATUS IN VET MED, ANIMAL SCI, ANIMAL ECOLOGY, OR BIOLOGY</td>
<td>TRAMPEL D</td>
</tr>
<tr>
<td>VDPAM 514</td>
<td>VET PRAC ENTREPRENR</td>
<td>3 CR.</td>
<td>PREREQ: GRADUATE VETERINARIAN</td>
<td>DRAFER D</td>
</tr>
<tr>
<td>VDPAM 522</td>
<td>PRIN OF EPIDEMIOLOGY</td>
<td>3 CR.</td>
<td>PREREQ: VET MED STUDENT OR PERMISSION OF INSTRUCTOR</td>
<td>O'CONNOR A</td>
</tr>
<tr>
<td>VDPAM 526</td>
<td>VETERNRY TOXICOLOGY</td>
<td>3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td></td>
</tr>
<tr>
<td>VDPAM 542A</td>
<td>INTRO DNA TECHNQ</td>
<td>1 CR.</td>
<td>PREREQ: GRADUATE CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>VDPAM 542B</td>
<td>INTR PROTEIN TECHNQ</td>
<td>1 CR.</td>
<td>PREREQ: GRADUATE CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>VDPAM 542C</td>
<td>INTRO CELL TECHNQ</td>
<td>1 CR.</td>
<td>PREREQ: GRADUATE CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>VDPAM 542D</td>
<td>INTR PLNT TRNSFM TQ</td>
<td>1 CR.</td>
<td>PREREQ: GRADUATE CLASSIFICATION</td>
<td></td>
</tr>
<tr>
<td>VDPAM 546</td>
<td>CLIN &amp; DIAGNOS TOXIC</td>
<td>1-3 CR.</td>
<td>PREREQ: DVM DEGREE OR 526</td>
<td>OSSWEILER G</td>
</tr>
</tbody>
</table>
VETERINARY CLINICAL SCIENCES

ADV SMALL AN ORTHOP  V C S 401  1 CR.
PREREQ: THIRD OR FOURTH-YEAR CLASSIFICATION IN V MED
6870005   MW 2:10-3:00  WAGNER S
JAN 8-MARCH 2

CLINICAL CARDIOLOGY  V C S 402  1 CR.
PREREQ: 444
6871005   W 12:10-2:00  WARE W
JAN 8-MARCH 2

COMPANION AN NUTRI  V C S 414  1 CR.
PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
7777005   ARRANGED  O'BRIEN S
JAN 8-MARCH 2

CLINICAL MEDICINE II  V C S 445  5 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
6884005   MTWRF 9:00-9:50  KERSTING K

CLINICAL MEDICINE III  V C S 446  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
5112005   MTWRF 8:00-5:00  KLINE K

DIAGNOS IMAG & RADIOBIO  V C S 448  2 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
5369005   A W 11:00-11:50  MERKLEY D
M 1:10-5:00  MERKLEY D
SECT A:MARCH 5-MAY 4

ADV TRADIT SURG LAB  V C S 451B  2 CR.
PREREQ: 397,398,399,449
MATERIALS AND EQUIPMENT USE FEE $150.00
7005005   A W 11:00-11:50  MERKLEY D
M 1:10-5:00  MERKLEY D
SECT B:JAN 8-MARCH 2
7005010   B W 11:00-11:50  MERKLEY D
F 1:10-5:00  MERKLEY D
SECT C:MARCH 5-MAY 4

CLINICAL DERMATOLOGY  V C S 452  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
SMALL ANIMAL OPTION
1931005   MTWRF 8:00-5:00  NOXON J
VETERINARY CLINICAL SCIENCES

SMALL ANIMAL MED I  V C S 453  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6890005  MTWRFS 8:00-5:00  KING R

SMALL ANIMAL MED II  V C S 454  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6890005  MTWRFS 8:00-5:00  KING R

SM AN SOFT TISS SUR  V C S 455  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6891005  MTWRFS 8:00-5:00  MERKLEY D

SM AN ORTHOPED SURG  V C S 456  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6892005  MTWRFS 8:00-5:00  WAGNER S

EQUINE MEDICINE  V C S 457  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6893005  MTWRFS 8:00-11:50  WONG D
MTWRF 2:10-5:00  WONG D

EQUINE SURGERY  V C S 458  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6894005  MTWRFS 8:00-11:50  REINERTSON E
MTWRF 2:10-5:00  REINERTSON E

SM AN OVERPOPU SURG  V C S 459  2 CR.
COURSE RESTRICTED TO VET MED SENIORS
7814005  A MTWRFS 8:00-5:00  MERKLEY D
OMAHA
7814010  B MTWRFS 8:00-5:00  MERKLEY D
DES MOINES
7814015  C ARRANGED  MERKLEY D
KANSAS CITY

RADIOLOGY  V C S 460  3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6896005  MTWRFS 8:00-5:00  MILES K

COMMUNITY PRACTICE  V C S 463  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
2322005  MTWRFS 8:00-5:00  LANGHOLZ K

EQUINE FIELD SERVIC  V C S 464  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4247005  MTWRFS 8:00-5:00  THOMPSON L

FARRIER  V C S 465  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7756005  MTWRFS 8:00-5:00  WHITE D

VET ANESTHESIOLOGY  V C S 466  3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6890005  MTWRFS 8:00-5:00  JACKSON L

INTENSIVE CARE  V C S 468  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6900005  ARRANGED  STREETER E

OPHTHALMOLOGY  V C S 469  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6901005  MTWRFS 8:00-5:00  BETTS D

RADIOLOGY  V C S 470  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 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

SML AN REPRODUCTN  V C S 471S VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
COURSE OFFERED FOR 1-2 CREDITS S07.
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
*******  SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY  V C S 476 VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE OFFERED FOR 1-2 CREDITS S07.
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 CLINICAL SCIENCES

**SML ANIM ORTHO SURG**  
**V C S 483O**  2 CR.  
**PREREQ:** VM4 CLASSIFICATION AND V C S 473  
**COURSE RESTRICTED TO VET MED SENIORS**  
2972005  ARRANGED  WAGNER S

**SML ANI SOFTIS SURG**  
**V C S 483S**  2 CR.  
**PREREQ:** VM4 CLASSIFICATION AND V C S 473  
**COURSE RESTRICTED TO VET MED SENIORS**  
3076005  ARRANGED  MERKLEY D

**INDEPENDENT STUDY**  
**V C S 490**  1-5 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR AND DEPT CHAIR  
****** 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

**ORIENTN INT’L EXPER**  
**V C S 492**  1 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS

**SEMANT**  
**V C S 495**  R CR.  
SATISFACTORY–FAIL ONLY.  
**PREREQ:** FOURTH-YEAR CLASSIFICATION IN V MED  
6914005  F 8:00–8:50  KLINE K

**INT’L PRECEPTORSHIP**  
**V C S 496**  1-12 CR.  
**PREREQ:** SECOND-YEAR CLASSIFICATION IN VET MED  
6094005  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

**SPL 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 RADIOLOGY**  
**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

**SPL TOP ANESTHESIOLOGY**  
**V C S 590E**  1-3 CR.  
**PREREQ:** PERMISSION OF INSTRUCTOR  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS

---

### VETERINARY MICROBIOLOGY & PREV MED

**CASE STUDY IV**  
**V MPM 378**  2 CR.  
**PREREQ:** 2ND-YEAR CLASSIFICATION IN VET MED  
6744005  TR 1:10–3:00  ROSENBUSCH R

**VETERINARY IMMUNOLGY**  
**V MPM 380**  2 CR.  
**PREREQ:** FIRST-YEAR CLASSIFICATION IN V MED  
6941010  WF 11:00–11:50  ROTH J

**VETERINARY VIROLOGY**  
**V MPM 387**  3 CR.  
**PREREQ:** SECOND-YEAR CLASSIFICATION IN V MED  
6943010  1 TWR 10:00–10:50  PLATT K

**PUBLIC HEALTH&VT PRO**  
**V MPM 388**  3 CR.  
**PREREQ:** SECOND-YEAR CLASSIFICATION IN V MED  
6944005  TR 11:00–11:50  DAVIS R  
M 1:10–2:00

**TOPICS VET HISTORY**  
**V MPM 390**  1 CR.  
7244005  1 MW 12:10–1:00  SCHLATER L  
SECT 1: MARCH 5–MAY 4

**INFEC DIS&PREVN MED**  
**V MPM 437**  3 CR.  
**PREREQ:** THIRD-YEAR CLASSIFICATION IN V MED  
6949005  MTR 8:00–8:50  GRIFFITH R

**PUBLIC HEALTH LAB**  
**V MPM 486**  1 CR.  
**PREREQ:** FOURTH-YEAR CLASSIFICATION IN V MED  
6951005  MTWF 2:10–5:00  DAVIS R

**INDEPENDENT STUDY**  
**V MPM 490**  1-5 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
VETERINARY MICROBIOLOGY & PREV MED

ZOO PRECEPTORSHIP  V MPM 494  1- 8 CR.
PREREQ: FOURTH YEAR CLASSIFICATION IN V MED
*******  SEE DEPT FOR REFERENCE NUMBERS

PRIN OF EPIDEMIOLOGY  V MPM 522  3 CR.
PREREQ: MICRO 310 OR EQUIVALENT
6957005  ARRANGED  O’CONNOR A

INTRO DNA TECHNIQS  V MPM 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4278005  TR 1:10-2:00
TR 2:10-4:00
JAN 9-FEB 8

INTR PROTEIN TECHNQ  V MPM 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4372005  TR 1:10-2:00
TR 2:10-4:00
FEB 13-MARCH 22

INTRO CELL TECHNIQS  V MPM 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4280005  TR 1:10-2:00
TR 2:10-4:00
MARCH 27-APRIL 18

INTR PLNT TRNSFM TQ  V MPM 542D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4337005  ARRANGED  O’CONNOR A

PRO PRACTC RESEARCH  V MPM 565A  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
4764005  1 T 12:10-1:00
4764010  2 ARRANGED

PRO PRAC INTEL PROP  V MPM 565B  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
4766005  ARRANGED

PRO LIFE SCI ETHICS  V MPM 565C  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
4779005  ARRANGED

IMMUNOLOGY  V MPM 575  3 CR.
PREREQ: MICRO 310
5606005  MWF 8:00-8:50

ANIMAL VIROLOGY  V MPM 587  4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7951005  ARRANGED  PLATT K

ANIMAL VIROLOGY LAB  V MPM 587L  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7950005  ARRANGED  PLATT K

VETERINARY MICROBIOLOGY & PREV MED

SPECIAL TOPICS  V MPM 590  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V MPM 599  VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
7307005  ARRANGED  NOLAN L
7307105  ET ARRANGED

MOLECULAR VIROLOGY  V MPM 608  3 CR.
PREREQ: BBMB 405 OR GEN 511
6964005  ARRANGED  MILLER C

MECHNSM BACT PATHOG  V MPM 625  4 CR.
PREREQ: CR IN BIOCHEMISTRY AND MICROBIOLOGY
6963005  ARRANGED  MINION F

PTHGN PERSIST INFECS  V MPM 660  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4256005  ARRANGED  JONES D

CURR TOPICS IMMUNOL  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

CURR TOP INFECT DIS  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

MCDB SEMINAR  V MPM 698  1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2007.
7082005  M 3:10-5:00

RESEARCH  V MPM 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

GENERAL PATHOLOGY  V PTH 342  2 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
MONDAY LEC MEETS EVERY WEEK, WEDNESDAY LEC MEETS
ALTERNATING WEEKS WITH THE WEDNESDAY LAB.
7445005  1 MW 1:10-2:00
W 1:10-3:00
7445010  2 MW 1:10-2:00
W 3:10-5:00

INTRO VET CYTOLOGY  V PTH 409  1 CR.
PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
8991005  W 12:10-1:00

LLAMA MEDICINE  V PTH 410  1 CR.
PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
4362005  T 5:30-7:30PM
JAN 8-MARCH 2
VETERINARY PATHOLOGY

SPECIAL PATHOLOGY  V PTH 422  4 CR.
PREREQ: 372
7003010  1 MWF 10:00-10:50  MYERS R
7003015  2 MWF 10:00-10:50  MYERS R
NECROPSY LAB PRACT  V PTH 456  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7007005  MWF 1:10-5:00  FALES-WILLIAMS
CLIN PATH LAB PRACT  V PTH 457  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7008005  MTWRF 8:00-11:50  ANDREASEN C
INDEPENDENT STUDY  V PTH 490  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR & DEPT CHAIR
7015005  MW 1:10-2:00  MYERS R
7015010  MW 3:10-5:00  MYERS R
DIAGN PARASITOL LAB  V PTH 548  1-3 CR.
PREREQ: 376 OR 576
9668005  ARRANGED  JARVINEN J
CLIN PATHOLOGY LAB  V PTH 549  1 CR.
PREREQ: 457, PERMISSION OF INSTRUCTOR
7037005  ARRANGED  ANDREASEN C
S 10:00-11:50  FALES-WILLIAMS
SPL TOP VET PATHOL  V PTH 590A  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS
SPL TOP VET PARASIT  V PTH 590B  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS
SPL TOP VET TOXICOL  V PTH 590C  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS
SP TOP VET CLIN PTH  V PTH 590D  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
********  SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VET PATHOL  V PTH 599A  VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VET PARASI  V PTH 599B  VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP VET TOXICO  V PTH 599C  VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS
CRTV CMP V CLIN PTH  V PTH 599D  VAR. CR.
********  SEE DEPT FOR REFERENCE NUMBERS
PATHOL CASE SEMINAR  V PTH 604  1-2 CR.
7027005  R 12:10-1:00
CURR TOPICS SEMINAR  V PTH 605  1 CR.
********  SEE DEPT FOR REFERENCE NUMBERS
DIAG INTERPR V PATH  V PTH 606A  R CR.
7029005  ARRANGED  ACKERMANN M
DIAG INTERP V PARAS  V PTH 606B  R CR.
7030005  ARRANGED  JARVINEN J
DIAG INTERP VET TOX  V PTH 606C  R CR.
5787005  ARRANGED  OSWEILER G
DIAG INTERP CLINPTH  V PTH 606D  R CR.
9694005  ARRANGED  ANDREASEN C
CELL&MOLEC PATHOL I  V PTH 655  3 CR.
PREREQ: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL
7040005  T 9:00-10:50  ACKERMANN M
R 9:00-9:50  ACKERMANN M
PTHGN PERSIST INFEC  V PTH 660  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7044005  ARRANGED  JONES D
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
WOMEN'S STUDIES

INTRO WOMEN'S STUDIES 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 2:10-3:00
7058005 B M 2:10-3:00
7058005 C M 2:10-3:00
7058005 D M 2:10-3:00
7058005 E M 2:10-3:00
7058005 F M 2:10-3:00
7058005 G M 2:10-3:00
7058010 A M 2:10-3:00
7058010 B M 2:10-3:00
7058010 C M 2:10-3:00
7058010 D M 2:10-3:00
7058010 E M 2:10-3:00
7058010 F M 2:10-3:00
7058010 G M 2:10-3:00
LESBIAN CULTURE & COMMUNITY W S 203 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 104
MEETS U.S. DIVERSITY REQMT.
2184005 TR 11:00-12:20
HUMAN REPRODUCTION W S 258 3 CR.
PREREQ: ZOOL 155 OR BIOL 109 OR BIOL 201
7059005 TR 2:10-3:30
WOMEN'S HEALTH & REPRODUCTION W S 302X 3 CR.
PREREQ: 201 OR 3 CR AT W S 300 LEVEL OR ABOVE
MEETS U.S. DIVERSITY REQMT.
8626005 MWF 11:00-11:50
ECO FEMINISM W S 320 3 CR.
PREREQ: INTRO COURSE IN W S OR PERMISSION OF
INSTRUCTORS
6268005 W 3:10-5:40
GENDER & COMMUNICATION W S 323 3 CR.
PREREQ: 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3533005 A TR 11:00-12:20 LAWARE M
3533010 B TR 2:10-3:30 VALLIER J
SEX & GENDER IN SOCIETY W S 327 3 CR.
PREREQ: SOC 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A, W S
SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A, W S
MEETS U.S. DIVERSITY REQMT.
7061005 A1 T 6:00-9:00 PM
7061005 A2 T 6:00-9:00 PM
7061015 B1 TR 3:40-5:00
7061020 B2 TR 3:40-5:00
WOMEN'S STUDIES

MASCULINITY & MANHOOD W S 328 3 CR.
MEETS U.S. DIVERSITY REQMT.
5672005 A1 TR 9:30-10:50
5672010 A2 TR 9:30-10:50
SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S
WOMEN IN LEADERSHIP W S 333X 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8709005 TR 12:40-2:00
WOMEN & LIT TOPICS W S 345 3 CR.
PREREQ: ENGL 105
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7063005 A1 TR 11:00-12:20
7063010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
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 REIMER R
7064010 A2 TR 12:40-2:00 REIMER R
SEC A2 FOR MAJORS OTHER THAN PSYCH
AFRICA AMERICAN WOMEN W S 350 3 CR.
PREREQ: 201 OR AF AM 201 OR 3 CR IN W S OR
AFRICAN AMERICAN STUDIES AT THE 300-LEVEL OR ABOVE
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2569005 M 3:30-6:20 PM
GAY LESBIAN LITERATURE W S 352X 3 CR.
PREREQ: ENGL 105
MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
8706005 A1 TR 11:00-12:20
8706010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.
WMN ANC ROMAN WORLD W S 374B 3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
GREEK
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2378005 MW 1:10-2:00 MEYERS R
HIST OF AMER WOMEN W S 386 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
7068005 A1 TR 9:30-10:20 BIX A
7068010 A2 TR 9:30-10:20 BIX A
7068015 A3 TR 9:30-10:20 BIX A
7068020 A4 TR 9:30-10:20 BIX A
WOMEN'S STUDIES

LEARNING IN ACTION  W S  391X  2 CR.
PREREQ: 201
8621005  MW 10:00-10:50

FMNST RES IN ACTION  W S  402  3 CR.
PREREQ: 201, 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5674005  T 3:30-6:00PM

SEX&GENDER X-CULTUR  W S  444  3 CR.
PREREQ: 201; 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1750005  TR 12:40-2:00  MOUTSATSOS C

TOPICS WOMEN'S STDI  W S  450  3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
TOPIC: GODDESSES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8910005  W 2:10-4:40

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 GRADUATION
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP  W S  491  3 CR.
PREREQ: SENIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF W S 491 MAY BE
APPLIED TOWARD GRADUATION
4097005  ARRANGED

SENIOR THESIS  W S  499  3 CR.
PREREQ: SENIOR CLASSIFICATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SEX&GENDER X-CULTUR  W S  544  3 CR.
PREREQ: 201; 306 RECOMMENDED
1777005  TR 12:40-2:00  MOUTSATSOS C

WOMEN'S LITERATURE  W S  545  3 CR.
PREREQ: 6 CREDITS IN LITERATURE
7075005  A T 6:00-9:00PM

TOPICS WOMEN'S STDI  W S  550X  3 CR.
TOPIC: GODDESSES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8524005  W 2:10-4:40

SPECIAL TOPICS  W S  590  VAR. CR.
PREREQ: PERMISSION OF WOMEN'S STUDIES PROG DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

ADV SEM FM RES MTHD  W S  620  3 CR.
1169005  T 3:30-6:00PM