ACCOUNTING
LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
5277005 A MTWRF 7:30-9:30 CURTIS L
MEETS: MAY 16-JUNE 10
FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Prereq: SOPHOMORE STANDING OR PERMISSION OF ADVISER
Note: COURSE RESTRICTED TO SOPHOMORE, JUNIOR, SENIOR AND SPECIAL CLASSIFICATIONS ONLY
1110005 A MTWRF 9:50-11:50 WHITTLE D
MEETS: MAY 16-JUNE 10
MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Prereq: 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
College permission required to add during 1st week. Go to 1200 Gerdin.
1112005 A MTWRF 12:10-2:10 WHITTLE D
MEETS: JUNE 13-JULY 8
THE ACCOUNTING CYCLE ACCT 301X 1 CREDIT
Prereq: 284
Note: CONCURRENT ENROLLMENT IN ACCT 285 IS RECOMMENDED
Available for nonmajor graduate credit.
9661005 W ARRANGED CHRISTENSEN K
MEETS: JUNE 13-AUG 5
INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: 285 OR 508
Note: COURSE RESTRICTED TO ACCT, AG 8, BUS 5, BUS U, FIN, LSCM, MGMT, MIS, MKT, GSCM, SCM UNDERGRAD MAJORS
College permission required to add during 1st week. Go to 1200 Gerdin.
1117005 A MTWRF 9:50-11:50 MURPHY J
MEETS: MAY 16-JUNE 10
INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: 285 OR 508
Note: College permission required to add during 1st week. Go to 1200 Gerdin.
1118005 A1 MTWRF 2:30-4:30 MURPHY J
MEETS: JUNE 13-JULY 8
Note: SECTION A1 RESTRICTED TO ACCT MAJORS ONLY
1118010 A2 MTWRF 2:30-4:30 MURPHY J
MEETS: JUNE 13-JULY 8
Note: SEC A2 RESTRICTED TO BUS 5, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, GSCM, SCM UNDERGRAD MAJORS
INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: 285 OR 508
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: 384, 387, STAT 326
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
1126005 A MTWRF 12:10-2:10 CHRISTENSEN K
MEETS: JULY 11-AUG 5
SPECIAL TOPICS ACCT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS
ADVERTISING
ADVERTISING PRINCIP ADVRT 230 3 CREDITS
4667005 1 MTWRF 9:50-11:50 MEETS: JUNE 13-JULY 8
AEROSPACE ENGINEERING
INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: SOPHMORE CLASSIFICATION, DEPT APPROVAL
2651005 ARRANGED MEETS: MAY 16-AUG 5
Note: Department permission required.
COOPERATIVE EDUC AER E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING (CONTINUED)
SUMMER INTERNSHIP AER E 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
COOPERATIVE EDUC AER E 398 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU AEROS STRUC AER E 499B 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU FLIGHT DYN AER E 490D 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU SPACECR SYS AER E 490E 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS AER E 490H 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY DESIGN AER E 490I 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU NONDESTR EV AER E 490J 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU WIND ENGR AER E 490K 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU ULTRALIGHT AER E 490L 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
COOPERATIVE EDUC AER E 498 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP AER DYN AER E 590A 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL CL TOP POLICY DYN AER E 590B 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP AEROS STRUC AER E 590C 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP FLIGHT DYN AER E 590D 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SPACECR SYS AER E 590E 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP VISCOS AER AER E 590H 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMP AERO E AER E 590I 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL CL TOP OPTIMIZ AER E 590L 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
Cmpt reqmt: http://www.agde.iastate.edu/support/comp.reqs.php
LEADERSHIP IN AGEDS AGEDS 315 3 CREDITS
Note: Materials and professional support fee $10.00
INTERNSHIP IN AGEDS AGEDS 412 2-6 CREDITS
Note: Available for nonmajor graduate credit
PROFESSIONAL SUPPORT FEE $65.00

AGRICULTURAL EDUCATION & STUDIES

SPL TOP NONDESTR EV AER E 590M 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP WIND ENGR AER E 590N 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT AER E 599 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP AER DYNAMCS AER E 690A 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOPC PROPULSION AER E 690B 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP AEROS STRUC AER E 690C 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP FLIGHT DYN AER E 690D 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP SPACECR SYS AER E 690E 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP FLIGHT CTRL AER E 690F 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP VISCOS CTRL AER E 690G 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP COMP AERODY AER E 690H 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP NONDESTR EV AER E 690I 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOP WIND ENGR AER E 690J 1-5 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ENGINEER INTERNSHIP AER E 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATION
Prereq: May be applied toward the total of 128 credits required for
INDEPENDENT STUDY AGEDS 315 3 CREDITS
Note: Instructor permission required.
FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Prereq: 110
MTWR 9:50-12:20
MEETS: MAY 16-AUG 5
SPECIAL PROBLEMS AGEDS 290 1-3 CREDITS
Note: Instructor permission required 1st week.
INDEPENDENT STUDY AGEDS 290 1-3 CREDITS
Note: Instructor permission required 1st week.
PRESENTN STRATEGIES AGEDS 311 3 CREDITS
Note: Materials and professional support fee $15.00
AgriculTural education & Studies (continued)

UnderGrad research ageds 499 var. credits
PreReq: permission of instructor, adviser, & department chair
Note: instructor permission required 1st week.
8361005 arranged
Meets: may 16-aug 5

SpcL top currIculum ageds 590a 1-3 credits
PreReq: 12 credits in agricultural education
Note: distance ed delivery fee $156.00

SpcL top metHods ageds 590b 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top philoSophy ageds 590c 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top evaluatiOn ageds 590d 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top administ ageds 590e 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top leadership ageds 590f 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top guidance ageds 590g 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top instr tchnl ageds 590i 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top extension ageds 590j 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top internat ag ageds 590k 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

SpcL top prog plan ageds 590l 1-3 credits
PreReq: 12 credits in agricultural education
See dept for reference numbers

Workshop currIculum ageds 593a 1-3 credits
1317005 arranged
Meets: may 16-aug 5
Note: materials fee $25.00

MeThods workshop ageds 593b 1-3 credits
1318600 xa arranged anderson r
Meets: june 27-july 18
Note: the class will only meet on campus monday, june 27. all other course work will be done via distance education.
Section xa is off campus
Course delivery is on-site instruction
Secondary delivery is wW

AdministratIve workshop ageds 593d 1-3 credits
1320005 arranged
Meets: may 16-aug 5
Note: materials fee $25.00

Workshop leadership ageds 593e 1-3 credits
1321005 arranged
Meets: may 16-aug 5
Note: materials fee $25.00

Workshop extension ageds 593f 1-3 credits
1322005 arranged
Meets: may 16-aug 5
Note: materials fee $25.00

Agricultural education & studies (continued)

Workshop program plan ageds 593g 1-3 credits
1323600 xa arranged anderson r
Meets: july 11-15
Note: section xa is off campus

Wkshp biotechnology ageds 593m 1-3 credits
6536005 arranged
Meets: may 16-aug 5
Note: materials fee

Creative component ageds 599 var. credits

Research ageds 699 var. credits

Agricultural engineering

Cooperative educ a e 298 r credit
PreReq: permission of department and engineering career services
See dept for reference numbers

Summer internship a e 396 r credit
PreReq: permission of dept & engr career services
See dept for reference numbers

Cooperative educ a e 398 r credit
PreReq: 298, permission of department and engr career services
Satisfactory-fail only
See dept for reference numbers

Ind stu biosys engr a e 490b 1-4 credits
See dept for reference numbers

Ind stu cptr-a dsgn a e 490c 1-4 credits
See dept for reference numbers

Ind stu envir systs a e 490e 1-4 credits
See dept for reference numbers

Ind stu food engr a e 490f 1-4 credits
See dept for reference numbers

Ind stu honors a e 490h 1-4 credits
See dept for reference numbers

Ind stu proc eng a e 490r 1-4 credits
See dept for reference numbers

Ind stu envi ratiOn a e 490s 1-4 credits
See dept for reference numbers

Ind study waste mgmt a e 490u 1-4 credits
See dept for reference numbers

Cooperative educ a e 498 r credit
PreReq: 398, permission of the department and engineering career services
See dept for reference numbers

SpcL top biosys engr a e 590b 1-3 credits
See dept for reference numbers
### AGRICULTURAL ENGINEERING (CONTINUED)

<table>
<thead>
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<th>Course</th>
<th>Code</th>
<th>Credits</th>
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### AGRONOMY

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### Cmptr reqmt: http://www.agde.iastate.edu/support
AGRONOMY (CONTINUED)

SPECIAL TOPICS AGRON 590 VAR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY

WORKSHOP IN AGRON AGRON 594 1 CREDIT
95259600 XW ARRANGED
MEETS: JULY 18-22
Note: CONTACT DAWN MILLER FOR PERMISSION TO REGISTER AT
515-294-3917/MSAGRON@IASTATE.EDU.
Department permission required.
Section XW is off campus
Course delivery is On-site instruction
Delivery fee $50.00

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 ARRANGED
MEETS: MAY 16-AUG 5

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 ARRANGED
MEETS: MAY 16-AUG 5

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED
MEETS: MAY 16-AUG 5

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 ARRANGED
MEETS: MAY 16-AUG 5

CRTV COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED
MEETS: MAY 16-AUG 5

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED
MEETS: MAY 16-AUG 5

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED
MEETS: MAY 16-AUG 5

CR COMP SOIL MORPHOL AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 ARRANGED
MEETS: MAY 16-AUG 5

CREATV COMPON AGRON AGRON 599M VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.
65086600 XA ARRANGED
MEETS: MAY 16-AUG 5
Note: CONTACT DAWN MILLER FOR PERMISSION TO REGISTER AT
515-294-2999/MSAGRON@IASTATE.EDU.
Department permission required.
Section XA is off campus
Course delivery is Independent study

AGRON TCHNG PRACTCM AGRON 698 1-2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN AGRON AND
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

RES AG METEOROLOGY AGRON 699A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RES CROP PRD&PHYSYL AGRON 699B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RES PLANT BREEDING AGRON 699C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH SOIL CHEM AGRON 699D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH SOIL FERTIL AGRON 699E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH SOIL MGT AGRON 699F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

AGRONOMY (CONTINUED)

RES SOIL MICROBIOL AGRON 699G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESRCH SOIL MORPHOL AGRON 699H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESRCH SOIL PHYSICS AGRON 699I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RES PLANT PHYSIOLOGY AGRON 699J VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH SEED SCI AGRON 699K VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH WEED SCI AGRON 699L VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CREDITS
Note: Meets U.S. diversity reqmt
1506005 1 MTWRF 9:50-11:50
MEETS: JUNE 13-JULY 8

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CREDITS
Prereq: BIOL 211L AND 212L
1061005 A MTWR 9:50-11:05
MN 1:20-4:20
MEETS: MAY 16-JULY 8
Note: Materials, field trips &/or travel fee $62.00
1061010 B MTWR 9:50-11:05
TR 12:10-3:00
MEETS: MAY 16-JULY 8
Note: Materials, field trips &/or travel fee $62.00
1061015 C MTWR 9:50-11:05
TR 3:10-6:00PM
MEETS: MAY 16-JULY 8
Note: Materials, field trips &/or travel fee $62.00

ECOLOGY A ECL 312I 4 CREDITS
Note: Permission of Lakeside Lab Office required
3713005 MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

ORNITHOLOGY A ECL 326I 4 CREDITS
Note: Permission of Lakeside Lab Office required
3723005 MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

CONSERVATION BIOLOGY A ECL 531I 4 CREDITS
Prereq: 312I
Note: Permission of Lakeside Lab Office required
5653005 MTWRF 8:00-5:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

GRAD IND STDY IA LL A ECL 590I 1-4 CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.
3979005 1 ARRANGED
Note: Permission of Lakeside Lab Office required

CREATIVE COMPONENT A ECL 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

TEACHING PRACTICUM A ECL 698 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

RESEARCH A ECL 699 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.

RESEARCH - IA LL A ECL 699I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
3966005 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab
ANIMAL SCIENCE

FND HORSE HLTR TRNG AN S 317A 1 CREDIT
Prereq: PERMISSION OR ENROLLMENT IN 216
1992005 1 MTWR 11:00-12:00
MEETS: JUNE 13-JULY 8
Note: Materials and equipment use fee $0.00-$100.00

FND EQUINE TRN YRLG AN S 317B 3 CREDITS
Prereq: CR OR ENROLLMENT IN 216, INSTR PERMISSION
9194005 1 MTWR 8:40-9:40
MTWR 9:50-10:50
MEETS: JUNE 13-AUG 5
Note: Materials and equipment use fee $0.00-$100.00

ANIM SCI INTERNSHIP AN S 399A 2-6 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
1538005 ARRANGED
MEETS: MAY 16-AUG 5
SUPERV’D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only
2258005 ARRANGED
MEETS: MAY 16-AUG 5

IND STDY ANIMAL SCI AN S 490A 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
Materials, field trips &/or travel fee
$0.00-$100.00
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY DAIRY SCI AN S 490B 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
Materials, field trips &/or travel fee
$0.00-$100.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MEAT SCI AN S 490C 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
Materials, field trips &/or travel fee
$0.00-$100.00
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI AN S 490G 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
Materials, field trips &/or travel fee
$0.00-$100.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY. NO MORE THAN 6 CREDITS OF AN S 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
Materials, field trips &/or travel fee
$0.00-$100.00
****** SEE DEPT FOR REFERENCE NUMBERS

AG INT’L TRAVEL CRS AN S 496A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 30 COLLEGE CREDITS
1876800 UA ARRANGED KENEALY M
MEETS: MAY 8-27
Note: SEC UA TAUGHT IN UKRAINE, BULGARIA.
AGRICULTURAL PRODUCTION, PROCESSING / MARKETING IN
UKRAINE & BULGARIA. STUDY ABROAD SUMMER 2011 OFFERED
FOR 3 CREDITS
Study Abroad Administrative Fee Applies

TEACHING EXP NR AN S AN S 497 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

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

ANIMAL SCIENCE (CONTINUED)

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

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

SPL TOP DAIRY PROD AN S 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SPL TOP POULTR NUTR AN S 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOPICS ETHOLOGY AN S 590N 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ANTHROPOLOGY AN S 350 3 CREDITS
Note: Meets international perspectives reqmt
1615005 1 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10

PRIMATE BEHAVIOR ANTHR 350 3 CREDITS
Prereq: 201 AND/OR BASIC BIOLOGY COURSE RECOMMENDED
3656600 XW ARRANGED PRUETZ J
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $150.00

ANTHROPOLOGY

INTRO CULTURAL ANTHR ANTHR 201 3 CREDITS
Note: Meets international perspectives reqmt
1936005 1 MTWRF 1:00-2:00
MEETS: MAY 16-JULY 8
ANTHROPOLOGY  (CONTINUED)

INTERNSHIP ARCHAEOL ANTHR 434A  2- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: 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.
Satisfactory-Fail Only.
7718005  A ARRANGED
MEETS: MAY 16- AUG 5

INTERNSHIP CULTRL A ANTHR 434B  2- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: 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.
Satisfactory-Fail Only.
1031005
MEETS: MAY 16- AUG 5

INDEP STYD ARCHAEOL ANTHR 490A  1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******
SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANTHR ANTHR 490B  1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******
SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C  1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******

IND STU LING ANTHR ANTHR 490D  1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******

INDEP STUDY HONORS ANTHR 490H  1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******
SEE DEPT FOR REFERENCE NUMBERS

UG INDEP STU Y IA LL ANTHR 490I  1- 4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
7822005  ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

PRIMATE BEHAVIOR ANTHR 550  3 CREDITS
Prereq: 202 AND/OR BASIC BIOLOGY COURSE RECOMMENDED
3694600  XW ARRANGED PRUETZ J
MEETS: MAY 16-JULY 8
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $225.00

GRAD INDEPENDENT STYD ANTHR 590  1- 4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
******
SEE DEPT FOR REFERENCE NUMBERS

GRAD IN STYD IA LL ANTHR 590I  1- 4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
7823005  ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

RESEARCH ANTHR 699 VAR. CREDITS
Note: Instructor permission required 1st week.
******

RESEARCH - IA LL ANTHR 699I  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
7824005  ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

APPAREL, ED STUDIES&HOSPITALITY MGMT

P R & EVENT MANAGMT AESHM 271  1- 3 CREDITS
Prereq: APPLICATION AND INSTRUCTOR PERMISSION REQUIRED FOR SPRING ENROLLMENT
Note: COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST TIME, THEN MAY BE REPEATED FOR 1 CREDIT. ONLY OFFERED FOR THE SPRING SEMESTER.
4556005  1 ARRANGED
MEETS: JUNE 13-AUG 5
Note: Course delivery is WWW
Materials and equipment use fee $5.00-$65.00

AESTHETIC OF EVERYDAY AESHM 342  3 CREDITS
4609005  1 ARRANGED
MEETS: MAY 16-JULY 8
Note: Course delivery is WWW
Materials, field trips &/or travel fee $0.00-$50.00

ARABIC

STUDY ABROAD ARABC 195X VAR. CREDITS
9448005  RG ARRANGED
MEETS: MAY 20- JULY 11
Note: SECTION RG IS REGENTS STUDY ABROAD PROGRAM
Department permission required.
Tuition Category: Regents Summer Study Abroad

STUDY ABROAD ARABC 295X VAR. CREDITS
9446005  RG ARRANGED
MEETS: MAY 20- JULY 11
Note: SECTION RG IS REGENTS STUDY ABROAD PROGRAM
Department permission required.
Tuition Category: Regents Summer Study Abroad

ARCHITECTURE

PRACTICAL EXPERIENCE ARCH 310 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2544005  ARRANGED
MEETS: MAY 16-AUG 5

IND STYD DSN COMMUN ARCH 490A  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND STYD STUDY ARCH 490B  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND STYD TECHN SYST ARCH 490C  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND STYD BEHAV STD ARCH 490D  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND DEP STUDY HIST ARCH 490E  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND DEP STUDY TECHN ARCH 490F  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

IND DEP STUDY TECHN ARCH 490G  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
Note: Course restricted to honors program students only
******
SEE DEPT FOR REFERENCE NUMBERS

IND DEP STUDY HONORS ARCH 490H  1- 9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM.
Note: Department permission required.
******
SEE DEPT FOR REFERENCE NUMBERS

ARC DISGNAEDIA III ARCH 507  5 CREDITS
Prereq: 506, 596, 542, CONCURRENT ENROLLMENT IN 543
1300005  1 T 8:40-12:00
MEETS: MAY 16-JULY 8
Note: Materials, field trips &/or travel fee $75.00-$125.00

STUDY ABROAD OPTIONS ARCH 576  3 CREDITS
Prereq: Meets international perspectives reqmt
8672800  CN ARRANGED SHAO P
MEETS: MAY 27- JULY 2
Note: SEC OF TAUGHT IN BERLIN, GERMANY. SUMMER ACADEMY BERLIN 2011. STUDY ABROAD SUMMER 2011
Study Abroad Administrative Fee Applies
8672805  DE ARRANGED PASSE U
Note: SEC OF TAUGHT IN BERLIN, GERMANY. SUMMER ACADEMY BERLIN 2011. STUDY ABROAD SUMMER 2011
Study Abroad Administrative Fee Applies
ART & DESIGN

ART HIST IN EUROPE ART 495N 3 CREDITS
PreReq: 494, PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqnt
Instructor permission required 1st week.
7552800 IT ARRANGED
MEETS: JUNE 3-JULY 29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. STUDY ABOROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Materials fee
Study Abroad Administrative Fee Applies

STUDIO INTERNSHIP ART 497 1-6 CREDITS
PreReq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTRUCTORS AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INTRNSHP MUSEUM/GALL ART 498 1-6 CREDITS
PreReq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTRUCTORS ON REQUIRED FORM IN ADVANCE OF SEM ENROLLMENT
Satisfactory-Fail Only.
7821005 JC ARRANGED
MEETS: MAY 16-AUG 5

MUSEUM/GALLERY INTRN ART 598 1-6 CREDITS
PreReq: GRAD CLASSIFICATION & INSTRUCTOR PERMISSION
WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR GRADUATE ART MAJORS
Satisfactory-Fail Only.
9445010 BJ ARRANGED
MEETS: MAY 16-AUG 5

STUDIO INTERNSHIP ART 697 VAR. CREDITS
PreReq: GRAD CLASSIFICATION & APPROVAL OF POS COMMITTEE
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2011
FOR GRADUATE ART MAJORS ONLY. Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH ART 699A VAR. CREDITS
1949005 ARRANGED
MEETS: MAY 16-AUG 5

THESIS RES--EXHIBIT ART 699B VAR. CREDITS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS
Note: Meets international perspectives reqnt
1791005 1 MWF 9:50-12:00
MEETS: MAY 16-AUG 5
Note: Field trips & travel fee $0.00-$15.00

SEQUENTIAL ART ART H 489 3 CREDITS
Note: Available for nonmajor graduate credit
3875005 1 R 1:40-5:00
MEETS: MAY 16-JULY 8
Note: TOPIC: SEQUENTIAL ART

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

INDEPENDENT STUDY ART H 490H 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTRUCTORS AND DEPT CHAIR
ON Req'D Form in advance of semester of enrollment, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ART H 589 3 CREDITS
PreReq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
3885005 1 MWF 9:50-10:50
MEETS: MAY 16-JULY 8
Note: TOPIC: SEQUENTIAL ART

ART GRAPHIC DESIGN

GRAPHIC DESIGN ART 476 3 CREDITS
PreReq: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1889005 1 MWF 8:30-12:00
MEETS: MAY 16-JULY 8

GRAPHIC DESIGN ART 480 3 CREDITS
PreReq: 377, 12 IN GRAPHIC DESIGN; INSTRUCTOR PERMISSION, REGISTRATION IN ADVANCE OF ENROLLMENT
7746005 A ARRANGED
MEETS: MAY 16-AUG 5

IND ST THEORY, CRIT ART 490A 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTRUCTORS AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP, INTERN ART 490I 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTRUCTORS AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 EMBL SC.
****** SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DESIGN ART 576 3 CREDITS
PreReq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
2058005 1 MWF 8:30-12:00
MEETS: MAY 16-JULY 8

SPL TOPICS THRY, CRIT ART 590A VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN DESIGN OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON Req'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 2-DIMEN DSN ART 590B VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN DESIGN OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON Req'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ART 590C VAR. CREDITS
PreReq: BACHELOR'S DEGREE IN GRAPHIC DESIGN OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON Req'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

CREATIVE COMPONENT ART 595 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS ART 690 VAR. CREDITS
PreReq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ART 699A VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ART 699A VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ART 699A VAR. CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
8383005 RB ARRANGED
MEETS: MAY 16-AUG 5
ART: INTEGRATED STUDIO ARTS

INTR CRTV DTG PHOTO ARTIS 227 3 CREDITS
Prereq: DSN B 102, 183, 131
1983800 IT ARRANGED   FABER C
MEETS: JULY 4-29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER 2011 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

PAINTING I ARTIS 238 3 CREDITS
Prereq: ART 230
Note: Instructor permission required 1st week.
7828000 IT ARRANGED   JONES B
MEETS: JUNE 3-29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM, STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Materials and professional support fee $20.00 Study Abroad Administrative Fee Applies

INTEGRATIVE MEDIA ARTIS 305 3 CREDITS
Prereq: DSN B 102, 183 AND 186 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL
Note: Instructor permission required 1st week.
1771800 IT ARRANGED   JONES B
MEETS: JULY 4-29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM, STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Materials fee $5.00 Study Abroad Administrative Fee Applies

PAINTING II ARTIS 338 3 CREDITS
Prereq: 338
Note: COURSE RESTRICTED TO ART, ADTM, ARTED, ARTFA, ARTGR, ARTID, ARTIS, BPM I, BPSM MAJORS Available for nonmajor graduate credit.
7838000 IT ARRANGED   JONES B
MEETS: JUNE 3-29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM, STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Materials fee $5.00 Study Abroad Administrative Fee Applies

INDEP STU PAINTING ARTIS 490I 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week.
************** SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week.
************** SEE DEPT FOR REFERENCE NUMBERS

IND STU FURNITURE ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2011 Instructor permission required 1st week.
Materials and professional support fee $25.00
************** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP: METALS ARTIS 493G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR Instructor permission required 1st week.
8014005 MTWRF 9:00-12:00
MTWRF 1:00-5:00
MEETS: MAY 16-27
Note: TOPIC: MOVING METALS Materials fee $0.00-$200.00

SPL TOP COMPUTER ARTIS 590C VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS DRAWING ARTIS 590D VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS DRAWING ARTIS 590J VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS METALS ARTIS 590G VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ILLUSTRATION ARTIS 590F VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS INSTALLATION ARTIS 590K VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PRINTMAKING ARTIS 590M VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
Materials and professional support fee $25.00
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PHOTOGRAPHY ARTIS 590N VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
************** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FURNITURE ARTIS 590L VAR. CREDITS
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 SEMESTER OF ENROLLMENT.
Materials and professional support fee $35.00
************** SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS (CONTINUED)

INDEP STU TEXTILES ARTIS 490E 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week.
************** SEE DEPT FOR REFERENCE NUMBERS
ART: INTEGRATED STUDIO ARTS

SPL TOP MIXED MEDIA ART 590M VAR. CREDITS
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: INTERIOR DESIGN

INT DSGN INTERNSHIP ARTID 460 3 CREDITS
Prereq: COMPLETION OF 350, 365 1846005 A ARRANGED MEETS: MAY 16-AUG 5

INDEPENDENT STUDY ART 490 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SPECIAL TOPICS ART 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN INTERIOR 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

ADVANCED TOPICS ART 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR

RESEARCH: THESIS ART 699A VAR. CREDITS

RESEARCH: THESIS-EXH ART 699B VAR. CREDITS

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
Prereq: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION 8059005 AARRANGED MEETS: JUNE 13-AUG 5 Note: Course delivery is WWW 8059600 XV ARRANGED MEETS: JUNE 13-AUG 5 Note: Section XV is off campus Course delivery is WWW Delivery fee $50.00 Section info: http://www.polaris.iastate.edu/

EVENING STAR ASTRO 103 1 CREDIT
Prereq: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION 8260005 ARRANGED MEETS: JUNE 13-AUG 5 Note: Course delivery is WWW 8260600 XV ARRANGED MEETS: JUNE 13-AUG 5 Note: Section XV is off campus Course delivery is WWW Delivery fee $50.00 Section info: www.polaris.iastate.edu

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
Prereq: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION 1951005 1 MTWF 8:40-9:40 R 8:40-9:40 MEETS: JUNE 13-AUG 5

INDEPENDENT STUDY ASTRO 290 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

UNDERGRAD RESEARCH ASTRO 450 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

CREATIVE COMPONENT ASTRO 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ASTRONOMY & ASTROPHYSICS (CONTINUED)

RESEARCH ASTRO 699 VAR. CREDITS

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

SURVEY OF BIOCHEM BBMB 301 3 CREDITS
Prereq: CHEM 231 OR 331 Note: ABBIO, BIOCHEMISTRY OR BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE 1999005 MTWRF 8:40-9:40 MEETS: MAY 16-JULY 8

BIOCHEMISTRY II BBMB 405 3 CREDITS
Prereq: 404 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit 2003600 XW ARRANGED MEETS: MAY 17-AUG 6 Note: Section XW is off campus Course delivery is WWW Delivery fee $100.00 Cmpt regmt: http://www.agde.iastate.edu/support /comp.reqs.php

INDEPENDENT STUDY BBMB 490 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION Note: 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 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION 7099005 1 MTWR 1:00-2:00 MTWR 2:00-3:00 MEETS: JUNE 13-28

INTR PROTEIN TECHNQ BBMB 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION SATISFACTORY-PASS ONLY 7100005 1 MTWR 1:00-2:00 MTWR 2:00-3:00 MEETS: JULY 7-22

BIOINFORMATICS & COMPUTATIONAL BIOL-UG

SEQUENC DATABS TCQN BCBIO 442A .5 CREDIT
Prereq: JUNIOR STANDING Note: Available for nonmajor graduate credit Satisfactory-Pass Only 9130005 W ARRANGED MEETS: MAY 16-AUG 5 Note: Course delivery is WWW

PROTEIN STRUCT TCQN BCBIO 442B .5 CREDIT
Prereq: JUNIOR STANDING Note: Available for nonmajor graduate credit Satisfactory-Pass Only 9133005 W ARRANGED MEETS: MAY 16-AUG 5 Note: Course delivery is WWW

PHYLOGEN ANALY TCQN BCBIO 442C .5 CREDIT
Prereq: JUNIOR STANDING Note: Available for nonmajor graduate credit Satisfactory-Pass Only 9134005 W ARRANGED MEETS: MAY 16-AUG 5 Note: Course delivery is WWW
BIOMEDICAL SCIENCES

INDEPENDENT STUDY   B M S 490   1 - 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS   B M S 490H   1 - 5 CREDITS
Prereq: INITIATION, HONORS PROGRAM MEMBERSHIP
Note: Course restricted to honors program students only
*******   SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI   B M S 501   3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A B M S FACULTY MEMBER
6978005   ARRANGED
MEETS: MAY 16 - AUG 5

INTRO DNA TECHNIQS   B M S 542A   1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7133005   1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JUNE 13 - 28

INTR PROTEIN TECHNQ   B M S 542B   1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7134005   1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JULY 7 - 22

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

SPL TOPC PHYSIOLOGY   B M S 590B   1 - 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL   B M S 590C   1 - 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT   B M S 599   1 - 3 CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SEMINAR   B M S 698B   1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
Satisfactory-Fail Only.
6995005   ARRANGED
MEETS: MAY 16 - JULY 8

RESEARCH ANATOMY   B M S 699A   VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
*******   SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY   B M S 699B   VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
*******   SEE DEPT FOR REFERENCE NUMBERS

BIOMETRICS

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INDEPENDENT STUDY   B M S 490   1 - 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS   B M S 490H   1 - 5 CREDITS
Prereq: INITIATION, HONORS PROGRAM MEMBERSHIP
Note: Course restricted to honors program students only
*******   SEE DEPT FOR REFERENCE NUMBERS

FORMS

INDEPENDENT STUDY   B M S 490   1 - 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS   B M S 490H   1 - 5 CREDITS
Prereq: INITIATION, HONORS PROGRAM MEMBERSHIP
Note: Course restricted to honors program students only
*******   SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTRPRNR   BUSAD 490E   1 - 3 CREDITS
Prereq: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
Note: Instructor permission required.
3635005   ARRANGED
MEETS: MAY 16 - AUG 5

INDEPENDENT STUDY   BUSAD 490G   1 - 3 CREDITS
Note: Instructor permission required.
3634005   ARRANGED
MEETS: MAY 16 - AUG 5

INDEPENDENT STUDY   BUSAD 490H   1 - 3 CREDITS
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required.
*******   SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTIC INTERN   BUSAD 291A   1 - 3 CREDITS
Prereq: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
Note: Department permission required.
6723015   QH ARRANGED
MEETS: MAY 16 - AUG 5

6723010   RD ARRANGED
MEETS: MAY 16 - AUG 5

6723020   TC ARRANGED
MEETS: MAY 16 - AUG 5

COOPERATIVE EDUC   BUSAD 398   1 - 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Satisfactory-Fail Only.
6147005   ARRANGED
MEETS: MAY 16 - AUG 5

EXP DOMESTIC INTERN   BUSAD 491A   1 - 3 CREDITS
Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM EXP DOMESTIC INTERNS
BUSAD 491A   1 - 3 CREDITS
Note: College permission required 1st week.
8807005   A1 MTWRF 9:50-11:50
MEETS: MAY 16 - JUNE 10
Note: College permission required 1st week.
8807010   A2 MTWRF 9:50-11:50
MEETS: MAY 16 - JUNE 10
Note: College permission required 1st week.
8807015   B1 MTWRF 12:10-2:10
MEETS: JULY 11 - AUG 5
Note: College permission required 1st week.
8807015   B2 MTWRF 12:10-2:10
MEETS: JULY 11 - AUG 5
Note: College permission required 1st week.
8807025   A ARRANGED
MEETS: MAY 16 - AUG 5
Note: Instructor permission required.

Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
Note: Permission of coordinator required.

IND STUDY ENTREPRENR   BUSAD 490E   1 - 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
Instructor permission required.
3635005   ARRANGED
MEETS: MAY 16 - AUG 5

INDEPENDENT STUDY   BUSAD 490G   1 - 3 CREDITS
Note: Instructor permission required.
3634005   ARRANGED
MEETS: MAY 16 - AUG 5

INDEPENDENT STUDY   BUSAD 490H   1 - 3 CREDITS
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required.
*******   SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTIC INTERN   BUSAD 491A   1 - 3 CREDITS
Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM EXP DOMESTIC INTERNS
BUSAD 491A   1 - 3 CREDITS
Note: College permission required 1st week.
8723015   QH ARRANGED
MEETS: MAY 16 - AUG 5

8723010   RD ARRANGED
MEETS: MAY 16 - AUG 5

8723020   TC ARRANGED
MEETS: MAY 16 - AUG 5

COOPERATIVE EDUC   BUSAD 398   1 - 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Satisfactory-Fail Only.
6147005   ARRANGED
MEETS: MAY 16 - AUG 5

EXP DOMESTIC INTERN   BUSAD 491A   1 - 3 CREDITS
Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM EXP DOMESTIC INTERNS
BUSAD 491A   1 - 3 CREDITS
Note: College permission required 1st week.
8723015   QH ARRANGED
MEETS: MAY 16 - AUG 5

8723010   RD ARRANGED
MEETS: MAY 16 - AUG 5

8723020   TC ARRANGED
MEETS: MAY 16 - AUG 5
CHEMICAL ENGINEERING

COOPERATIVE EDUC CH E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

2495005 A MTWR 9:50-10:50
TR 11:00-12:00
MEETS: MAY 16-JULY 8
Section info: http://avogadro.chem.iastate.edu/chem177
Syllabus: http://avogadro.chem.iastate.edu/chem177

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: Credit for only one of CHEM 163, CHEM 165, CHEM 167, CHEM 201 (AND ACOMPANYING LAB) MAY BE APPLIED TOWARD GRADUATION.

2495005 A1 MTWR 9:50-10:50
TR 11:00-12:00
MEETS: MAY 16-JULY 8
Section info: http://avogadro.chem.iastate.edu/chem177
Syllabus: http://avogadro.chem.iastate.edu/chem177

CHEMICAL ENGINEERING (CONTINUED)

CHEMICAL ENGR LAB I CHEM 325 2 CREDITS
Prereq: 357, CREDIT OR ENROLLMENT IN 381
Note: Available for nonmajor graduate credit.
Instructor permission required 1st week.

5699005 A MTWR 9:00-12:00
MTWR 1:00-3:00
MEETS: MAY 16-JUNE 10
Note: Materials Fee $65.00

SUMMER INTERNSHIP CHEM 396 R CREDIT
Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN

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

COOPERATIVE EDUC CHEM 398 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT EACH TIME TAKEN

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

CHEMICAL ENGR LAB II CHEM 426 2 CREDITS
Prereq: 325, 358, 382
Note: CREDIT FOR CHEM 426 OR CHEM 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO CHEM SENIORS GRADUATING SUMMER 2011.
Available for nonmajor graduate credit.
Instructor permission required 1st week.

2448005 A MTWR 9:00-12:00
MTWR 1:00-5:00
MEETS: MAY 16-JUNE 10
Note: Materials Fee $70.00

INDEPENDENT STUDY CHEM 499 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPEND ST HONORS CHEM 499H 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

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

COOPERATIVE EDUCATN CHEM 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

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

UNDERGRAD RESEARCH CHEM 499 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CHEM E 499 MAY BE APPLIED TOWARD GRADUATION

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

SPECIAL TOPICS CHEM 590 2-6 CREDITS

2470022 DR ARRANGED
MEETS: MAY 16- AUG 5

2470051 JO ARRANGED
MEETS: MAY 16- AUG 5

SP TOP ADV CNTL THY CHEM 595B 2-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

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

CREATIVE COMPONENT CHEM 599 VAR. CREDITS

2478005 ARRANGED
MEETS: MAY 16- AUG 5

ENGINEER INTERNSHIP CHEM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF

2116005 ARRANGED
MEETS: MAY 16- AUG 5

RESEARCH CHEM 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

COLLEGE CHEM PREP CHEM 50 0 CREDITS
Prereq: One year of high school chemistry.
Note: Credit for CHEM 50 does not apply toward graduation. Developmental math fee applies. See fees info at http://www.public.iastate.edu/~registrar/fees/othfee.shtml

4523005 CHEM 50 9:00-11:50
MEETS: JULY 18-AUG 12
Section info: http://avogadro.chem.iastate.edu/chem50
Syllabus: http://avogadro.chem.iastate.edu/chem50

2495005 CHEM 165 5 CREDITS
Prereq: CHEM 162, CHEM 167 LAB (AND ACOMPANYING LAB)

2495005 CHEM 167 5 CREDITS
Prereq: CHEM 162, CHEM 165, CHEM 167, CHEM 201 (AND ACOMPANYING LAB)

2495005 CHEM 201 5 CREDITS
Prereq: CHEM 162, CHEM 167, CHEM 165, CHEM 167, CHEM 201 (AND ACOMPANYING LAB)

2495005 CHEM 202 5 CREDITS
Prereq: CHEM 162, CHEM 167, CHEM 165, CHEM 167, CHEM 201 (AND ACOMPANYING LAB)

2495005 CHEM 203 5 CREDITS
Prereq: CHEM 162, CHEM 167, CHEM 165, CHEM 167, CHEM 201 (AND ACOMPANYING LAB)
CHEMISTRY  (CONTINUED)

GENERAL CHEMISTRY I  CHEM 177  4 CREDITS
Syllabus: http://avogadro.chem.iastate.edu/chem177
2495015  A3 MTWRF 9:50-10:50
TR 11:00-12:00
MEETS: MAY 16-JULY 8
Section info: http://avogadro.chem.iastate.edu
/Syllabus.html

LAB GENERAL CHEM I  CHEM 177L  1 CREDIT
Prereq: 177L and credit or enrollment in 177L
Note: 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,
CHEM 177N, CHEM 201L.
2496005  A MW 11:00-2:00
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $80.00
Section info: http://avogadro.chem.iastate.edu
/Syllabus.html

GENERAL CHEMISTRY II  CHEM 178  3 CREDITS
Prereq: 177, 177L
Note: 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 MTWR 11:00-12:00
TR 11:00-12:00
MEETS: MAY 16-JULY 8
2499010  2 MTWR 11:00-12:00
TR 11:00-12:00
MEETS: MAY 16-JULY 8

LAB GENERAL CHEMIST  CHEM 178L  1 CREDIT
Prereq: 178L and credit or enrollment in 178.
178L is not a necessary prerequisite with 178.
Note: Credit for either CHEM 164L or CHEM 178L, but
not both, may be applied toward graduation.
2500005  1 TR 12:10-3:10
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $80.00
2500010  2 TR 12:10-3:10
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $80.00

ELEM ORGANIC CHEM  CHEM 231  3 CREDITS
Prereq: 163L, 163L, OR 177, 177L; CR OR ENR IN 231L
Note: Credit for either CHEM 231L or BBMD 221, but not
both, may be applied toward graduation.
2506005  1 MTWR 8:40-9:40
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $80.00

CHEMISTRY  (CONTINUED)

CIVIL ENGINEERING

COOPERATIVE EDUC  C E  298  R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PRIN ENVIRONMT ENGR  C E  326  3 CREDITS
Prereq: CHEM 167 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN GEOL 201
Note: Available for nonmajor graduate credit
2284005  1 MTWR 4:10-5:00
TR 2:10-4:00
MEETS: JUNE 13-AUG 5

STRUCTURAL ANALYS I  C E  332  3 CREDITS
Prereq: E M 322
Note: Available for nonmajor graduate credit
2285005  1 MW 7:30-9:30
TR 7:30-9:40
MEETS: MAY 16-JULY 8

REIN CONCRETE DSN I  C E  334  3 CREDITS
Prereq: 332, E M 327
Note: Available for nonmajor graduate credit
2287005  1 MW 7:30-9:30
TR 7:30-9:40
MEETS: MAY 16-JULY 8

GEOTECHNICAL ENGRRNG  C E  360  3 CREDITS
Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
Note: Available for nonmajor graduate credit
2291005  1 MW 2:20-3:30
F 2:20-4:10
MW 3:20-5:30
MEETS: JUNE 13-AUG 5
Note: Materials fee $10.50-$40.00

SUMMER INTERNSHIP  C E  396  R CREDIT
Prereq: PERMISSION OF DEPT AND ENGR CAREER SERVICES,
COMPLETION OF 2 TERMS IN RESIDENCE IN CIVIL
ENGR, EMPLOYMENT IN CIVIL ENGR OR RELATED FIELD
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  C E  398  R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGR
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  C E  490  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  C E  490H  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS
### COMMUNICATION STUDIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Meeting Times</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>3339005</td>
<td>INTRO COMMN</td>
<td>3 CREDITS</td>
<td>MTWRF 12:10-2:20</td>
<td>MEETS: MAY 16-JUNE 10</td>
</tr>
</tbody>
</table>

### COMMUNICATION DISORDERS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Meeting Times</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>2612600</td>
<td>SVR HC COMM</td>
<td>3 CREDITS</td>
<td>ARRANGED</td>
<td>VENKATAGIRI H</td>
</tr>
</tbody>
</table>

### CLASSICAL STUDIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Meeting Times</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>5259005</td>
<td>MTWRF 12:10-2:10</td>
<td>MEETS: JULY 11-AUG 5</td>
<td></td>
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</tbody>
</table>

### COMMUNITY & REGIONAL PLANNING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Meeting Times</th>
<th>Department</th>
</tr>
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<tbody>
<tr>
<td>7918005</td>
<td>INTRO COMMN</td>
<td>3 CREDITS</td>
<td>MEETS: MAY 16-JUNE 10</td>
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</table>

### FIELD TRAVEL

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<th>Meeting Times</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>2612600</td>
<td>SVR HC COMM</td>
<td>3 CREDITS</td>
<td>ARRANGED</td>
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</table>

### INDIAN ENGINEERING

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>3339005</td>
<td>INTRO COMMN</td>
<td>3 CREDITS</td>
<td>MTWRF 12:10-2:20</td>
<td>MEETS: MAY 16-JUNE 10</td>
</tr>
</tbody>
</table>
**COMMUNITY & REGIONAL PLANNING (CONTINUED)**

**SPL TOP HOUSUSB RV C R P 590D 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPL TOP ENVIR PLAN C R P 590H 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SP TOP TRANSPRT PL C R P 590I 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPL TOPC INT'L PLAN C R P 590W 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPL TP SPATL AN MTH C R P 590O 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPL TP SM TOWN PLAN C R P 590P 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPL TP DIVRSEQ PLN C R P 590Q 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**SPECIAL TOPICS GIS C R P 590R 1-3 CREDITS**
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

**PRO PLANNING REPORT C R P 599 VAR. CREDITS**
Satisfactory-Fail Only.

**RESEARCH C R P 699 VAR. CREDITS**
Note: Instructor permission required.

**COMPUTER SCIENCE**

**PROGRAMMING I COM S 207 3 CREDITS**
Prereq: MATH 150 OR PLACEMENT INTO MATH
Note: Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103w

**COMMUNITY & REGIONAL PLANNING (CONTINUED)**

**CAREER SERVICES**

**SUMMER INTERNSHIP CPR E 396 R CREDIT**
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

**HONORS INDEP STUDY CPR E 490H VAR. CREDITS**
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Course delivery is WWW
Membership in UNIV HONORS PROGRAM

**SPECIAL TOPICS**

**CREATIVE COMPONENT**

**HONORS INDEP STUDY CPR E 490 VAR. CREDITS**
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION

**ENGINEERING INTERNSHIP CPR E 697 R CREDIT**
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION

**COOPERATIVE EDUCATN CPR E 498 R CREDIT**
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

**INDEPENDENT STUDY CPR E 490 VAR. CREDITS**
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR

**HONORS INDEP STUDY CPR E 490H VAR. CREDITS**
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Course delivery is WWW
Membership in UNIV HONORS PROGRAM

**CREATIVE COMPONENT CPR E 599 VAR. CREDITS**

**HONORS INDEP STUDY CPR E 599 VAR. CREDITS**
Prereq: 599, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

**SPECIAL TOPICS**

**CREATIVE COMPONENT**

**RESEARCH CPR E 699 VAR. CREDITS**

**COMPUTER SCIENCE**

**APP COMPUTER PROGRM COM S 107 3 CREDITS**
Prereq: MATH 150 OR PLACEMENT INTO MATH
Section info: http://www.cs.iastate.edu/~cs103w

**DIG LOOG,PROCSR,P I CPR E 281 4 CREDITS**
Prereq: SOPHOMORE CLASSIFICATION

**EMBEDDE SYS I INTRO CPR E 288 4 CREDITS**
Prereq: A MTWR 8:40-9:40

**COOPERATIVE EDUCAT CPR E 298 R CREDIT**
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

**SUMMER INTERNSHIP CPR E 396 R CREDIT**
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

### COMPUTER SCIENCE

**INDEPENDENT STUDY**  
COM S 290  
VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
Satisfactory-Fail Only.  
2680005  
ARRANGED  
MEETS: MAY 16-AUG 5  

**DSN & ANALYSIS ALG & TH**  
COM S 311  
3 CREDITS  
Prereq: 228 WITH C- OR BETTER, MATH 166,  
ENGL 250 OR ENGL 105, AND COM S 330 OR CPR E 310  
Note: Credit for either COM S 311 OR COM S 381, BUT  
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
Available for nonmajor graduate credit  
2683005  
A MTWRF 8:40-9:40  
MEETS: MAY 16-JULY 8  

**COOPERATIVE EDUCATION**  
COM S 398  
R CREDIT  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Satisfactory-Fail Only.  
2691005  
ARRANGED  
MEETS: MAY 16-AUG 5  

**INDEPENDENT STUDY**  
COM S 490  
VAR. CREDITS  
Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE  
APPLIED TOWARD GRADUATION  
Instructor permission required 1st week.  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**SPECIAL TOPICS**  
COM S 590  
VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**GRADUATE INTERNSHIP**  
COM S 598  
R CREDIT  
Prereq: GRADUATE CLASSIFICATION  
Satisfactory-Fail Only.  
5627005  
ARRANGED  
MEETS: MAY 16-AUG 5  

**CREATIVE COMPONENT**  
COM S 599  
1-3 CREDITS  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**SEMINAR**  
COM S 610  
VAR. CREDITS  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**RESEARCH**  
COM S 699  
VAR. CREDITS  
Prereq: APPROVAL OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

### CONSTRUCTION ENGINEERING

**COOPERATIVE EDUCATION**  
CON E 298  
R CREDIT  
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
CAREER SERVICES  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**ENGINEERING LAW**  
CON E 380  
3 CREDITS  
Prereq: JUNIOR CLASSIFICATION  
Note: Available for nonmajor graduate credit  
5102005  
1 MTWRF 9:50-10:50  
MEETS: MAY 16-JULY 8  

**SUMMER INTERNSHIP**  
CON E 396  
R CREDIT  
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
CAREER SERVICES  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**COOPERATIVE EDUCATION**  
CON E 398  
R CREDIT  
Prereq: 298, PERMISSION OF DEPT AND ENGINEERING  
CAREER SERVICES  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**INDEPENDENT STUDY**  
CON E 490  
1-5 CREDITS  
Prereq: 1 PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS  

**COOPERATIVE EDUCATION**  
CON E 498  
R CREDIT  
Prereq: 398, PERMISSION OF DEPT AND ENGINEERING  
CAREER SERVICES  
Satisfactory-Fail Only.  
****  
SEE DEPT FOR REFERENCE NUMBERS

### CRIMINAL JUSTICE STUDIES

**INTR CRIMINL JUSTIC**  
CJ ST 240  
3 CREDITS  
4719600  
XW ARRANGED  
MEETS: MAY 16-JULY 8  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00  

**YOUTH & CRIME**  
CJ ST 241  
3 CREDITS  
2576000  
XW ARRANGED  
HOCHSTETTER A  
MEETS: JUNE 13-JULY 8  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00  

**PHILOSOPHY OF LAW**  
CJ ST 332  
3 CREDITS  
Prereq: PHIL 201 OR 230  
Note: Available for nonmajor graduate credit  
Instructor permission required 1st week.  
2578005  
MTWRF 9:50-11:10  
MEETS: MAY 16-JUNE 24  

**CRIMINOLOGY**  
CJ ST 341  
3 CREDITS  
3175600  
XW ARRANGED  
HOCHSTETTER A  
MEETS: JUNE 13-AUG 5  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00  

**POLICE AND SOCIETY**  
CJ ST 351  
3 CREDITS  
7751600  
XW ARRANGED  
MEETS: JUNE 14-AUG 6  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00  

**CRIM 6 JUV JUST PRAC**  
CJ ST 460  
3-12 CREDITS  
Prereq: JR OR SR CLASSIFICATION; PERMISSION  
OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC,  
OR CJ ST MINOR  
Satisfactory-Fail Only.  
2581005  
A ARRANGED  
MEETS: MAY 16-AUG 5  

### CURRICULUM & INSTRUCTION

**DIGITAL LEARN PK-6**  
C I  201  
3 CREDITS  
3015005  
1 MNF 8:40-9:40  
TR 8:40-10:40  
MEETS: JUNE 13-AUG 5  
Note: Materials and equipment use fee $20.00  

**SOC FOUND AMER EDUC**  
C I  204  
3 CREDITS  
6278005  
A 8:30-10:20  
MEETS: JUNE 13-JULY 22  

**RDG & LANG ARTS K-3RD**  
C I  377  
4 CREDITS  
Prereq: C I 245, SP ED 250, HD FS 240, HD FS 226  
(EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR IN  
448, 460A, 468C (EL ED) OR 438, 468F, 468G, SP ED  
469, HD FS 343 (ECE), ADMISSION TO TEACHER ED PROGRAM  
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL  
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION  
PROM, TAKE CONCURRENTLY WITH 468A,468B,468C.  
2066005  
1 MTWRF 11:30-2:50  
MEETS: MAY 9-JUNE 9  

**RDG & LANG ARTS 4TH-6**  
C I  378  
4 CREDITS  
Prereq: 377; CONCURRENT ENRlut IN 449, 460B, 460D  
Note: COURSE RESTRICTED TO ED MAJORS. TAKE  
CONCURRENTLY WITH 468B, 468D, 468D.  
Department permission required 1st week.  
2078005  
1 MTWRF 8:00-11:20  
MEETS: MAY 9-JUNE 9  

**INTRO MLTCULTRL FND**  
C I  406  
3 CREDITS  
Prereq: 201 OR 202, 332 OR 333, JUNIOR  
CLASSIFICATION; ADMISSION TO TEACHER EDUC PROGRAM  
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
Meets U.S. diversity reqmt  
6292005  
1 3:00-5:20  
MEETS: MAY 16-JUNE 10
PRINCIPLES SECNDY ED C I 426 3 CREDITS
Prereq: 202, SR CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROG
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MEETS: JUNE 13–JULY 8

TCHNG CHILDREN MATH C I 448 3 CREDITS
Prereq: MATH 195, 196, CONCURRENT ENROLLMENT IN C 1 377, 468A, 468C
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST BE TAKEN CONCURRENTLY WITH 468A, 377, 468A.
Department permission required 1st week.
MEETS: MAY 9–JUNE 3

INDEP STU PRIN EDUC C I 490D 1–3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
MEETS: JUNE 6–JULY 8

TEACHING OF SCIENCE C I 449 3 CREDITS
Prereq: 377, CONCURRENT ENROLLMENT IN 378, 468A, 468B
Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST BE TAKEN CONCURRENTLY WITH 468D, 377, 468A.
Department permission required 1st week.
MEETS: MAY 9–JUNE 3

INDEP STU MATH EDUC C I 490M 1–3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEETS: JUNE 6–JULY 8

INDEP STU PSYCH C I 490F 1–3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEETS: JUNE 6–JULY 8

INDEP STUDY HONORS C I 490H 1–3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEETS: JUNE 6–JULY 8

CURRICULUM & INSTRUCTION (CONTINUED)
CURRICULUM & INSTRUCTION (CONTINUED)

SUPVS TUTOR READING  C I  588  3 CREDITS
Prereq: GRADUATE STATUS, TEACHING LICENSE AND
CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE
CORRECTING READING DIAGNOSIS AND CORRECTION OF
READING PROBLEMS
9245005 1 MTWRF 3:15-5:15
ARRANGED
MEETS: MAY 23-JUNE 24
Note: THE ONLY FRIDAY MTG IS JUNE 3
Professional support, field trips &/or
travel fee $25.00
9245010 2 MTWRF 3:15-5:15
ARRANGED
MEETS: JUNE 27-JULY 29
Note: THE ONLY FRIDAY MTG IS JULY 8
Professional support, field trips &/or
travel fee $25.00

SP TOP CURRICULUM  C I  590A  1-3 CREDITS
********** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNOL  C I  590B  1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC  C I  590C  1-3 CREDITS
********** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC  C I  590D  1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MATH EDUC  C I  590F  1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS WRLD LANG  C I  593B  1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS SUMMER 2011
2811005 MTWRF 1:00-4:00
MEETS: JUNE 6-17

CRTV COMP CURRICULUM  C I  599M  1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

ADV SP CLS TOP CURRIC  C I  690A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

ADV SP CLS TOP MATH  C I  690F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

ADV SP CLS TOP SCIENCE  C I  690C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

ADV SP CLS TOP LITERACY  C I  690L VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM  C I  699B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES INSTR TECHNOL  C I  699B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH ELEM EDUC  C I  699C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH MATH EDUC  C I  699G VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH SECONDARY EDUC  C I  699D VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH SCIENCE EDUC  C I  699C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH CURRICULUM  C I  690A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

RES RESEARCH LITERACY  C I  690L VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
********** SEE DEPT FOR REFERENCE NUMBERS

DANCE

BALLROOM DANCE  I  DANCE 160  1 CREDIT
Satisfactory-Fail Only
2842005 1 MTWRF 8:40-9:40
MEETS: MAY 16-JUNE 24
Note: SECTION 1 FOR WOMEN ONLY
Materials and professional support fee $10.00
2842010 2 MTWRF 8:40-9:40
MEETS: MAY 16-JUNE 24
Note: SECTION 2 FOR MEN ONLY
Materials and professional support fee $10.00
DANCE APPRECIATION  DANCE 270  3 CREDITS
2855005  MTWRF  9:50-12:00  MEETS: MAY 16-JUNE 10

INDEPENDENT STUDY  DANCE 490  1- 3 CREDITS
Prereq: CR IN DANCE OR PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.

*****  SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

HISTORY OF ART II  DSN S 281  3 CREDITS
Note: Meets international perspectives reqreg
2637005  MWF  9:50-12:00  MORGAN E
MEETS: MAY 16-JULY 8
Note: Field trips & travel fee $0.00-$15.00

URBAN FORM  DSN S 320  3 CREDITS
Prereq: CR IN R 253 OR 270, OR INSTRUCTOR PERMISSION
8078800  IT ARRANGED  MARTIN M
MEETS: JUNE 3-JULY 29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. STUDY ABOAD SUMMER 2011 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

INTERDIS DSN STUDIO  DSN S 446  4- 6 CREDITS
Prereq: JR IN CLASSIFICATION IN CURRICULUM IN THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 6 CREDITS SUMMER 2011. RESTRICTED TO JUNIORS AND SENIORS ONLY.
2871005  1 TF  4:00-5:10  MWR 1:00-5:10
F 1:00-3:40  MEETS: MAY 16-JULY 8
Note: TOPIC: TRANSIENT STRUCTURES IN THE DESERT

TOC20 URBAN DESIGN  DSN S 478F  2- 3 CREDITS
Prereq: 371 OR SENIOR CLASS OR GRAD STANDING
8283800  IT ARRANGED  MARTIN M
MEETS: JUNE 3-JULY 29
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. STUDY ABOAD SUMMER 2011 OFFERED FOR 6 CREDITS
Materials fee $20.00-$25.00
Study Abroad Administrative Fee Applies

SEQUENTIAL ART  DSN S 489  3 CREDITS
Note: Available for nonmajor graduate credit
5679005  MTWRF  9:50-10:50  MEETS: MAY 16-JULY 8

INTERDIS DSN STUDIO  DSN S 546  4- 6 CREDITS
Prereq: ADMISSION TO A GRADUATE PROGRAM IN THE COLLEGE OF DSN & INSTRUCTOR PERMISSION
Note: COURSE ONLY OFFERED FOR 6 CREDITS SUMMER 2011
2878005  1 TF  4:00-5:10  MWR 1:00-5:10
F 1:00-3:40  MEETS: MAY 16-JULY 8
Note: TOPIC: TRANSIENT STRUCTURES IN THE DESERT

SEQUENTIAL ART  DSN S 589  3 CREDITS
5688800  MTWRF  9:50-10:50  MEETS: MAY 16-JULY 8

DIETETICS

NUTRITION: LIFE STAGES  DIET 538  3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4450600  XG ARRANGED
MEETS: JUNE 6-JULY 8
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Available for nonmajor graduate credit
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ADMIN HLT TH CARE ORG  DIET 573  3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5666600  XG ARRANGED
MEETS: JUNE 6-JULY 29
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PROPOSAL WRITING PRO  DIET 595  3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5667600  XF ARRANGED  ANDERSON J
MEETS: MAY 16-AUG 5
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ECOLOGY & EVOLUTIONARY BIOLOGY

SPECIAL TOPICS  EEB 590  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND INSTR PERMISIIN
*****  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH  EEB 699  VAR. CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOI

CONSERVATION BIOLOGY  EEOB 531I  4 CREDITS
Prereq: IA LL 31I
Note: Permission of Lakeside Lab Office required http://www.continuetolearn.uiowa.edu/lakesidelab
4846005  MTWRF  8:00-5:00  MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

INTRO DNA TECHNIQS  EEOB 542A  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only

RESEARCH  EEOB 542B  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only

ECOL & SYST DIATOMS  EEOB 580I  4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3889005  MTWRF  8:00-5:00  MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

SPCL TOPICS ECOLOGY  EEOB 590A  1- 3 CREDITS
Prereq: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL  EEOB 590B  1- 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******  SEE DEPT FOR REFERENCE NUMBERS

GRAD IND STDY IA LL  EEOB 590I  1- 4 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3981005  1 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

CREATIVE COMPONENT  EEOB 599  VAR. CREDITS
2145005  ARRANGED  MEETS: MAY 16-AUG 5

RESEARCH  EEOB 699  VAR. CREDITS
Satisfactory-Fail Only
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - IA LL  EEOB 699I  1- 4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
5628005  ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

ECONOMICS

PRIN MICROECONOMICS  ECON 101  3- 4 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
3100005  1 MTWRF  11:00-12:00  MEETS: MAY 16-JULY 8
Section info: http://www.econ.iastate.edu/programs/courses/defaultcourseinfo.asp
3100010  2 MTWRF  11:00-12:00  MEETS: JUNE 13-AUG 5
Section info: http://www.econ.iastate.edu/programs/courses/defaultcourseinfo.asp
3106600  XV ARRANGED  GUENGERSEN L
MEETS: JUNE 13-AUG 5
Note: Section XV is off campus
Course delivery is WWW
Delivery fee $150.00

3106605  WX ARRANGED  GUENGERSEN L
MEETS: MAY 16-JULY 8
Note: Section WX is off campus
Course delivery is WWW
Delivery fee $150.00
ECONOMICS (CONTINUED)

PRIN MACROECONOMICS  ECON 102  3 CREDITS
Prereq: 101 RECOMMENDED
3099005  1 MTWRF 8:40-9:40 MEETS: MAY 16-JULY 8
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099600 XV ARRANGED GUNDERSEN L
Note: Section XV is off campus
Course delivery is WWW
Delivery fee $150.00

3099605 XV ARRANGED GUNDERSEN L
Note: Section XV is off campus
Course delivery is WWW
Delivery fee $150.00

INTERMED MICROECON  ECON 301  3- 4 CREDITS
Prereq: 101; MATH 160 OR 165
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
Available for nonmajor graduate credit
3101005  1 MTWRF 9:50-10:50 MEETS: JUNE 13-AUG 5
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INDEPENDENT STUDY  ECON 490  1- 5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION. Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: COLLEGE OF AG MAJORS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
Note: COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
Restricted to seniors only. Program students only
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  ECON 590  1- 5 CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  ECON 599  1- 5 CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  ECON 690  1- 5 CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP  ECON 693  1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN CHOSEN FIELD
Satisfactory-Fail Only.
8649005 ARRANGED MEETS: MAY 16-AUG 5

RESEARCH  ECON 699 VAR. CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

ADV SPECIAL TOPICS  EDADM 690  1- 3 CREDITS
Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION

***** SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH  EDADM 699 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION

***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

CAPSTONE EXPERIENCE  EL PS 616  3 CREDITS
Prereq: 4 CREDITS OF 615

***** SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS  E E 201  4 CREDITS
Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005  1 MTWRF 1:10-2:10 MEETS: MAY 16-JULY 8
MW 2:30-4:30
Note: Materials fee $150.00

4639005  1 MTWRF 11:00-12:00 MEETS: MAY 16-JULY 8
Note: Materials fee $50.00

4639010  2 MTWRF 11:00-12:00 TR 8:00-11:00 MEETS: MAY 16-JULY 8
Note: Materials fee $50.00

5944005 A MTWRF 8:30-5:30 MEATS: JUNE 13-AUG 5
Note: Materials fee $300.00

INTERMED MICROELEC  E E 334  4 CREDITS
Prereq: PHYS 222, MATH 265. EE 332 OR MAT E 334 RECOMMENDED.
9222005  1 ARRANGED MEETS: JUNE 13-AUG 5

Note: Instructor permission required 1st week.

INDEPENDENT STUDY  E E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY Instructor permission required 1st week.

***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  E E 498  R CREDIT
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

MICROELEC FABRICATN  E E 432  4 CREDITS
Prereq: PHYS 222, MATH 267. E E 332 OR MAT E 334 RECOMMENDED
8880005  1 ARRANGED MEETS: JUNE 13-AUG 5
Note: Materials fee $300.00

SPL TOP ELECTRO MAG THY  E E 590A  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS  E E 590B  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS  E E 590C  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTR ENGR  E E 590E  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRIC PWR  E E 590F  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRO MAG THY  E E 590G  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRO MAG THY  E E 590H  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EL DEVICES & CIR  E E 590I  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SIGNL PROC  E E 590J  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS  E E 590K  1- 6 CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP  E E 697  R CREDIT
Prereq: PERMISSION OF DEPT CHAIR AND ENGINEERING CAREER SERVICES, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
5716005 ARRANGED MEETS: MAY 16-AUG 5
Note: Department permission required.
ELECTRICAL ENGINEERING (CONTINUED)

RESEARCH E M 699 VAR. CREDITS

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

ENGINEERING

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
Prereq: SATISFACTORY SCORES ON MATH PLACEMENT

2946005 1 MTWR 8:40-9:40
METS: JUNE 13-AUG 5

SUMMER INTERNSHIP ENGR 396 R CREDIT
Prereq: PERMISSION OF ENGR STUDENT SERVICES

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

PROFSSNL INTERNSHIP ENGR 397 R CREDIT
Prereq: PERMISSION OF ADVISER AND ENGINEERING COLLEGE CLASSIFICATION OFFICER

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

ENGINEERING MECHANICS

STATICS OF ENGINEER E M 274 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166;
CREDIT OR ENROLLMENT IN PHYS 111 OR 221

3004005 1 MTWR 9:50-10:50
ARANGED
METS: MAY 16-JULY 8

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: 274
Note: Available for nonmajor graduate credit

3007005 1 MTWR 9:50-10:50
METS: MAY 16-JULY 8

MECH OF MATERLS LAB E M 327 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 324
Note: Available for nonmajor graduate credit

3008005 1 TR 11:00-1:00
METS: JUNE 21-AUG 4

3008010 2 TR 8:40-10:40
METS: JUNE 21-AUG 4
Note: SECTION 2 RESTRICTED TO C E MAJORS NEW TO ISU SUMMER 2011

3008015 3 TR 2:30-4:30
METS: JUNE 21-AUG 4
Note: SECTION 3 RESTRICTED TO C E MAJORS NEW TO ISU SUMMER 2011

DYNAMICS E M 345 3 CREDITS
Prereq: 274, CR OR ENROLLMENT IN MATH 266 OR 267
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY

3010005 1 MTWR 8:40-9:40
METS: MAY 16-JULY 8

MECHANICS OF FLUIDS E M 378 3 CREDITS
Prereq: 274
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY

3013005 1 MTWR 7:30-8:30
M 1:30-3:30
METS: MAY 16-JULY 8

INDEPENDENT STUDY E M 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

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

SPL TOPC THIN FILMS E M 590H 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

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

SPL TOP CEULUR MDIA E M 590I 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

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

SPECIAL TOPICS E M 590J 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

CREATIVE COMPONENT E M 599 VAR. CREDITS

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

SPL TOP ADV EXP MTH E M 690N 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

ENGINEERING MECHANICS (CONTINUED)

SP TOP ADV WAV PROP E M 690O 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

SPL TOP ADV MATERLS E M 690P 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

SP TOP ADV COMP MTH E M 690Q 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

SPL TOP ADV COMP MTH E M 690S 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

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

ENGINEERG INTERNSHP E M 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION

8134005 ARANGED
METS: MAY 16-AUG 5

RESEARCH E M 699 VAR. CREDITS

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

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CREDITS
Prereq: RECOMMENDATION OF THE ENGLISH DEPT

Note: PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER
Department permission required.

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

INTENSIVE ENGLISH ENGL 10B 0 CREDITS
Note: Department permission required.
Satisfactory-Fail only.

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

INTENSIVE ENGLISH ENGL 10C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN DEPARTMENT

3295005 3 MTWR 9:50-11:50
METS: JUNE 13-JULY 14

3295010 2 MTWR 9:50-11:50
METS: JUNE 13-JULY 14

3295015 1 MTWR 9:50-11:50
METS: MAY 16-JUNE 20

ENGLISH NONNATIV II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION.

3298005 1 MTWR 8:40-9:40
METS: MAY 16-JUNE 20

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
Note: ENGL 101D DOES NOT APPLY TOWARD GRADUATION.

3295015 3 MTWR 9:50-11:50
METS: JUNE 13-AUG 5

3295010 2 MTWR 9:50-11:50
METS: JUNE 13-AUG 5

3295005 1 MTWR 12:10-2:10
METS: JUNE 13-AUG 5

ENGLISH NONNATIV II ENGL 101D 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.

3296005 1 MTWR 8:40-9:40
METS: JUNE 13-AUG 5

CSC 103 THINK&MUSIC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160

3298005 A MTWR 8:40-9:40
METS: JUNE 13-AUG 5

3298015 B MTWR 9:50-10:50
METS: JUNE 13-AUG 5

3298025 C MWR 1:00-2:00
T 1:00-2:00
METS: MAY 13-AUG 5

Note: SECTION C FOR APEX PROGRAM STUDENTS ONLY.
MEETS TUESDAY IN ROSS HALL COMPUTER ROOM.

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
Prereq: 150 OR EXEMPTION FROM 150; CREDIT FOR OR
CONCURRENT ENROLLMENT IN LIB 160
Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

3299005 A MTWR 9:50-10:50
METS: MAY 16-JULY 8

3299010 B MTWR 9:50-10:50
METS: JUNE 13-AUG 5

3299015 C MTWR 11:00-12:00
METS: JUNE 13-AUG 5
MEETS: MAY 16-JUNE 24

Note: Available for nonmajor graduate credit

STUDIES IN FILM ENGL 335 3 CREDITS
Prereq: 250

Meets: MAY 16-JUNE 24

Note: Course open to freshmen and sophomores. Some sections will be taught in a computer lab.

Delivery fee $15.00
**ENGLISH (CONTINUED)***

**INDEP STUDY HONORS ENGL 490H VAR. CREDITS**
Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SELECTION, JUNIOR CLASSIFICATION, PERMISSON OF UNDERGRADUATE STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. Department permission required.

*SEE DEPT FOR REFERENCE NUMBERS*

**TCGH BUS&TECHN COMM ENGL 504 3 CREDITS**
Prereq: 302, 303, OR 314
3388005 A ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

**ADV WKSHP ACAD WRIT ENGL 508 3 CREDITS**
Prereq: 6 GRADUATE CREDITS
5107005 A TR 1:20-3:50
MEETS: MAY 16-JULY 8

**INTR LINGUIST ANALY ENGL 511 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION
3395600 W ARRANGED LEVIS J
MEETS: MAY 17-JULY 9
Note: Section W is off campus
Course delivery is WMN
Delivery fee $225.00

**LANGU ASSESS PRACTM ENGL 513 3 CREDITS**
Prereq: 519
8728005 A ARRANGED
MEETS: MAY 16-AUG 5

**SOCIOLINGUISTICS ENGL 514 3 CREDITS**
Prereq: 511 OR AN INTRODUCTORY LINGUISTICS COURSE
3397010 A TR 1:20-4:50
MEETS: JUNE 13-JULY 22

**TOPICS STUDY OF LIT ENGL 531 3 CREDITS**
Prereq: 6 CREDITS IN LITERATURE
4109005 A TR 6:00-8:30PM
MEETS: JUNE 13-AUG 4
Note: Section A TOLKIEN: THE HAUNTED WILDERNESS: AMERICAN GOTHIC FICTION AND THE ENVIRONMENT

**WKSHP WRIT LONG PRJ ENGL 553 3 CREDITS**
Prereq: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR PERMISSION.
2965005 A TR 2:30-5:10
MEETS: JUNE 13-AUG 5

**ENVIRON FIELD EXPR ENGL 560 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION
8229005 A ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

**INTERN BUS,PRO COMM ENGL 587 1-3 CREDITS**
Prereq: 507 PLUS 3 ADDITIONAL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC, INSTR PERMISSION. LIMITED TO MASTER'S AND DOCTORAL DEGREE CANDIDATES IN THE ENGL DEPT
Note: Instructor permission required.
3425005 ARRANGED
MEETS: MAY 16-AUG 5

**PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS**
Prereq: 15 CREDITS TOWARDS TESL/APPLIED LINGUISTICS MASTER'S DEGREE
3426005 A ARRANGED
MEETS: MAY 16-AUG 5
Note: Professional support, field trips &/or travel fee $229.00/$45.00

**SPL TOP LITERATURE ENGL 590A VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

**SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

**SPL TOP RHETO&COMP ENGL 590C VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

**SP TOP RH&E PRO COMM ENGL 590E VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

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**ENGLISH (CONTINUED)***

**SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

**SPL TP APP LING&TEC ENGL 590G VAR. CREDITS**
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

**CREATIVE COMPONENT ENGL 599 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR

*SEE DEPT FOR REFERENCE NUMBERS*

**PRACTCM TEC 4LINGUI ENGL 688 3 CREDITS**
Prereq: 519, 626, OR EQUIV; 2ND YR PRF.D. STUDENT
7630005 A ARRANGED
MEETS: MAY 16-AUG 5

**RESEARCH ENGL 699 VAR. CREDITS**
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR

*SEE DEPT FOR REFERENCE NUMBERS*

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**ENTOMOLOGY***

**INTRO TO INSECTS ENT 201 1 CREDIT**
5197005 W ARRANGED
MEETS: MAY 16-JUNE 17
Note: Course delivery is WMN
Section info: http://www.ent.iastate.edu/dept/courses/

**IND STU RESRCH/WORK ENT 490E 1-3 CREDITS**
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
Instructor permission required 1st week.

*SEE DEPT FOR REFERENCE NUMBERS*

**IND STU LAB TEACHG ENT 490U 1-3 CREDITS**
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
Instructor permission required 1st week.

**SP TOP CHEM ECOLOGY ENT 590B 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SP TOP ECO&PEST MGT ENT 590C 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SP TOP EVOL&SYSTMAT ENT 590D 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SPL TOP MOLECULAR ENT 590G 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SPL TOP IMMUTR BS ENT 590H 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SPL TOP POPUL GENET ENT 590N 1-3 CREDITS**
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

*SEE DEPT FOR REFERENCE NUMBERS*

**SEMINAR ENT 600 1 CREDIT**
5345005 A M 3:40-4:50
MEETS: MAY 16-AUG 5
Section info: http://www.ent.iastate.edu/dept/courses/

**RESEARCH ENT 699 VAR. CREDITS**

*SEE DEPT FOR REFERENCE NUMBERS*
ENVIROMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIRONMENTAL SCIENCE COORDINATOR
Note: Permission of coordinator required. Satisfactory-Fail Only.

NOTE: SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY ENSCI 312 4 CREDITS
Prereq: BIOL 211L ENWI 121

4996005 A MTWR 9:50-11:00
Note: Materials, field trips & travel fee $62.00

4996010 B MTWR 9:50-11:00
TR 12:10-3:00
Note: Materials, field trips & travel fee $62.00

4996015 C MTWR 9:50-11:00
TR 3:10-6:00PM
MEETS: MAY 16-JULY 8
Note: Materials, field trips & travel fee $62.00

ECOLOGY ENSCI 312I 4 CREDITS
Prereq: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab

5038005 MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

INTERNERSHIP ENV SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
Satisfactory-Fail Only.

NOTE: SEE DEPT FOR REFERENCE NUMBERS

WTRSHED HYDRO&SURF ENSCI 402I 4 CREDITS
Prereq: FOUR COURSES IN PHYSICS OR BIOLOGICAL SCIENCES OR ENGINEERING
Note: Available for non-major graduate credit
Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab

1928005 MTWRF 8:00-12:00
MEETS: MAY 23-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

FLD METHD HYDROGEOFL ENSCI 409 2 CREDITS
Prereq: 402 OR 411 OR C E 473

3081005 MTWRF 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR

NOTE: SEE DEPT FOR REFERENCE NUMBERS

AQUATIC ECOLOGY ENSCI 508I 4 CREDITS
Prereq: COURSES IN BIOLOGY, CHEMISTRY AND PHYSICS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab

5043005 MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

FLD METHD HYDROGEOFL ENSCI 509 2 CREDITS
Prereq: GEOG 411 OR C E 473

3095005 MTWRF 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

NOTE: SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

NOTE: SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ENSCI 699 VAR. CREDITS

NOTE: SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

ENVIRONMENTAL BIOLOGY ENV S 173 3 CREDITS

2022005 A ARRANGED
MEETS: MAY 16-AUG 5
Note: Course delivery is WWW
Section info: http://project.bio.iastate.edu/Biol_173

2022600 XW ARRANGED PLEASANTS J
MEETS: MAY 16-JULY 8
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $150.00
Section info: http://lasonline.iastate.edu/biol_173

ENVIROMNTL BIOLGY ENV S 173 3 CREDITS

2033600 XW ARRANGED FORD C
MEETS: MAY 16-JULY 8
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $150.00
Cmptr regmt: http://www.agde.iastate.edu/support/computer_reqs.php

INTERNSHIP ENVIR SDI ENV S 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Note: Department permission required.
Satisfactory-Fail Only.

NOTE: SEE DEPT FOR REFERENCE NUMBERS

POLIT COASTAL AREAS ENV S 442 3 CREDITS

8495600 XW ARRANGED SCHMIDT S
MEETS: MAY 16-JUNE 10
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $150.00
U.S. ENVIRMTNL HIST ENV S 472 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Available for non-major graduate credit

9549005 MTWRF 9:50-11:50
MEETS: JUNE 13-JULY 8

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
Note: Department permission required.
Satisfactory-Fail Only.

NOTE: SEE DEPT FOR REFERENCE NUMBERS

FAMILY&CONSUMER SCIENCES ED&STUDIES

SUPV EXP ED SERVICE FCEDS 418A 3-8 CREDITS
Prereq: 415, 24 CR IN FAMILY & CONSUMER SCI
Note: RESERVATION REQUIRED. CONTACT DEPARTMENT.

2313005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

SUPV EXP FCS STUDIE FCEDS 418B 3-8 CREDITS
Prereq: 415, 24 CR IN FAMILY & CONSUMER SCI
Note: RESERVATION REQUIRED. CONTACT DEPARTMENT.

2339005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INDEPENDENT STUDY GENERAL FCEDS 490G VAR. CREDITS
Prereq: DEPARTMENTAL APPROVAL

NOTE: SEE DEPT FOR REFERENCE NUMBERS

HRT CRM OCCUPA ED FCEDS 500F 1-3 CREDITS
Prereq: 6 CREDITS IN FCS OR EDUCATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011

4007005 1 MTWRF 8:00-4:00
MEETS: JULY 18-22

SPL TOP OCCUPATN ED FCEDS 590F VAR. CREDITS
Prereq: 6 CREDITS IN FCS OR EDUCATION

NOTE: SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CREDITS
Prereq: 9 GRAD CREDITS IN FCSED

NOTE: SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FCEDS 699 VAR. CREDITS

NOTE: SEE DEPT FOR REFERENCE NUMBERS

FAMILY FINANCIAL PLANNING

FUND FAMILY FINANC FFP 530 3 CREDITS

8202600 XG ARRANGED
MEETS: MAY 31-JULY 22
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Instruction permission required.
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINAN PLN CASE STUD FFP 595 3 CREDITS
Prereq: 530, 540, 545, 555, 565, 583

8218000 XG ARRANGED
MEETS: JUNE 6-JULY 29
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

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## FINANCE

### PRINCIPAL OF FINANCE

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 301</td>
<td>3 credits</td>
<td>Prereq: ACCT 284, ECON 101, STAT 226</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>3689005 A1 MTNRF 12:10-2:10 MEETS: MAY 16-JUNE 10 Note: SECTION A1 RESTRICTED TO ACCT, AG B, AN S, BUS S, BUS U, BUSEC, DY S, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS. CONCURRENT ENROLLMENT OR PRIOR CREDIT IN SCM 301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MGT 340.</td>
</tr>
</tbody>
</table>

### INVESTMENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
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<tbody>
<tr>
<td>FIN 320</td>
<td>3 credits</td>
<td>Prereq: 301</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>3691005 A MTNRF 9:50-11:50 MEETS: JUNE 13-JULY 8</td>
</tr>
</tbody>
</table>

### FINAN MKTS&INSTITUT

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
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<tbody>
<tr>
<td>FIN 330</td>
<td>3 credits</td>
<td>Prereq: 301</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>6829005 A MTNRF 9:50-11:50 MEETS: JULY 11-AUG 5</td>
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</table>

### REAL ESTATE PRINCIP

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>FIN 371</td>
<td>3 credits</td>
<td>Prereq: ECON 101</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>3690005 A MTNRF 7:30-9:30 MEETS: JUNE 13-JULY 8</td>
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</table>

### INDEPENDENT STUDY

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 490</td>
<td>1-3 credits</td>
<td>Prereq: 301, STAT 326, GPA 2.5</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>9403005 A MTNRF 9:50-11:50 MEETS: MAY 16-JUNE 10</td>
</tr>
</tbody>
</table>

### INSURANCE INTERNSHIP

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 499</td>
<td>1-3 credits</td>
<td>Prereq: 361, STAT 326, GPA 2.5</td>
<td>PERMISSION OF INTERNSHIP COORDINATOR</td>
<td>95555005 ARRANGED MEETS: MAY 16-AUG 5 Note: College permission required to add during 1st week. Go to 1200 Gerdin.</td>
</tr>
</tbody>
</table>

### INTERNS REAL ESTATE

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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>FIN 499C</td>
<td>1-3 credits</td>
<td>Prereq: FIN 390</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>3098005 ARRANGED MEETS: MAY 16-AUG 5</td>
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### INTERNSHIP INVESTMT

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 499D</td>
<td>1-3 credits</td>
<td>Prereq: STAT 326, GPA 2.5</td>
<td>PERMISSION OF INTERNSHIP COORDINATOR</td>
<td>6516005 ARRANGED MEETS: MAY 16-AUG 5 Note: Instructor permission required 1st week.</td>
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### CORPORATE FINANCE

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>FIN 310</td>
<td>3 credits</td>
<td>Prereq: 301</td>
<td>College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td>3689010 A2 MTNRF 12:10-2:10 MEETS: MAY 16-JUNE 10 Note: SECTION A2 FOR MAJORS OTHER THAN ACCT, AG B, AN S, BUS S, BUS U, BUSAD, BUSEC, DY S, FIN, I BUS, I R, LOMIS, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCIS, SCM</td>
</tr>
</tbody>
</table>

## FINANCE (CONTINUED)

### SPECIAL TOPICS

<table>
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<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>FIN 590</td>
<td>1-3 credits</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS</td>
<td>******* SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
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</table>

## FOOD SCIENCE & HUMAN NUTRITION

### FOOD & THE CONSUMER

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
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</tr>
</thead>
<tbody>
<tr>
<td>FS HN 101</td>
<td>3 credits</td>
<td>Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR 2 CREDITS EACH OF BIOLOGY AND CHEMISTRY</td>
<td>3659600 XW ARRANGED MEETS: MAY 16-AUG 5 Note: Section XW is off campus Course delivery is WMW Delivery fee $150.00.</td>
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</tbody>
</table>

### INTRO HUMAN NUTRITION

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>FS HN 167</td>
<td>3 credits</td>
<td>Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY</td>
<td>3600600 XW ARRANGED BURNLEY E MEETS: MAY 16-JULY 8 Note: Section XW is off campus Course delivery is WMW Delivery fee $150.00.</td>
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</tbody>
</table>

### WORLD FOOD ISSUES

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS HN 342</td>
<td>3 credits</td>
<td>Prereq: JUNIOR CLASSIFICATION</td>
<td>MEETS: MAY 17-JULY 8</td>
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### FOOD LANS&REGL PROC

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS HN 403</td>
<td>2 credits</td>
<td>Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE</td>
<td>3679600 XF ARRANGED MACDONALD J MEETS: MAY 16-JUNE 24 Note: Available for nonmajor graduate credit</td>
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</tbody>
</table>

### FOOD LAWS&REGL

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>FS HN 499A</td>
<td>1-3 credits</td>
<td>Prereq: 330, 445, STAT 326, GPA 2.5</td>
<td>PERMISSION OF INTERNSHIP COORDINATOR Satisfactory-Fail Only.</td>
<td>9403005 A MTNRF 7:30-9:30 MEETS: JUNE 13-JULY 8</td>
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</table>

### INTERNSHIP PROGRAM

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS HN 442</td>
<td>8 CREDITS</td>
<td>Prereq: FOR STUDENTS ENROLLED IN THE DIETETIC COORDINATOR Cmptr reqmt: <a href="http://www.agde.iastate.edu/support/comp.reqs.php">http://www.agde.iastate.edu/support/comp.reqs.php</a></td>
<td>Delivery fee $300.00.</td>
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</table>

### MEDICAL DIETETICS I

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>FS HN 441</td>
<td>5 credits</td>
<td>Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE</td>
<td>3679610 XH ARRANGED MACDONALD J MEETS: MAY 16-JUNE 24 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7565/LOYNGB</td>
<td>IASTE.EDU Available for nonmajor graduate credit Tuition Category: GPIDEA Consortium Cmptr reqmt: <a href="http://www.agde.iastate.edu/support/comp.reqs.php">http://www.agde.iastate.edu/support/comp.reqs.php</a></td>
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### DIETETICS MEASUREMENTS

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>FS HN 442</td>
<td>8 CREDITS</td>
<td>Prereq: FOR STUDENTS ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM</td>
<td>4316400 XW ARRANGED ANDERSON J MEETS: MAY 2-AUG 12 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7565/LOYNGB</td>
<td>IASTE.EDU Available for nonmajor graduate credit Tuition Category: GPIDEA Consortium Cmptr reqmt: <a href="http://www.agde.iastate.edu/support/comp.reqs.php">http://www.agde.iastate.edu/support/comp.reqs.php</a></td>
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## DIETETICS MANAGEMENT

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
<th>Prereq</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS HN 441</td>
<td>5 credits</td>
<td>Prereq:☕ ECON 101</td>
<td></td>
<td>4316600 XW ARRANGED ANDERSON J MEETS: MAY 2-AUG 12 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7565/LOYNGB</td>
</tr>
</tbody>
</table>
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

MEDICAL DIETETICS II  FS HN 443  3 CREDITS
PreReq: Concurrent Enrollment in 442. For Students Enrolled in the Dietetic Internship Program.
Satisfactory-Fail Only.

4594600  XW ARRANGED  ANDERSON J
MEETS: MAY 2-AUG 12
Note: Contact Jean Anderson for permission to register at 515-294-7316/JANDERSON@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Delivery fee $200.00

EXPER COMMUNITY DIET  FS HN 445  5 CREDITS
PreReq: For students enrolled in the Dietetic Internship Program.
Satisfactory-Fail Only.

4331600  XW ARRANGED  ANDERSON J
MEETS: MAY 2-AUG 12
Note: Contact Jean Anderson for permission to register at 515-294-7316/JANDERSON@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Delivery fee $500.00

DIEETETICS EXPERIENC  FS HN 446  2 CREDITS
PreReq: For students enrolled in Dietetic Internship Program.
Satisfactory-Fail Only.

6639600  XW ARRANGED  ANDERSON J
MEETS: MAY 2-AUG 12
Note: Contact Jean Anderson for permission to register at 515-294-7316/JANDERSON@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Delivery fee $150.00

PROF DEVEL ASSESSMT  FS HN 448  1 CREDIT
PreReq: Concurrent Enrollment Dietetic Internship Program
Satisfactory-Fail Only.

6885600  XW ARRANGED  ANDERSON J
MEETS: MAY 2-AUG 12
Note: Contact Jean Anderson for permission to register at 515-294-7316/JANDERSON@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Delivery fee $100.00

IND STUDY DIETETICS  FS HN 490A  1-6 CREDITS
PreReq: Permission of instructor.
Note: No more than 6 credits of 490 may be applied toward graduation
******* See dept for reference numbers

IND EP FOOD SCI  FS HN 490B  1-6 CREDITS
PreReq: Permission of Instructor
Note: No more than 6 credits of 490 may be applied toward graduation
******* See dept for reference numbers

IND STUDY NUTRITION  FS HN 490C  1-6 CREDITS
PreReq: Permission of instructor.
Note: No more than 6 credits of 490 may be applied toward graduation
******* See dept for reference numbers

IND STUDY INT'L EXP  FS HN 490D  1-6 CREDITS
PreReq: Permission of instructor
Note: No more than 6 credits of 490 may be applied toward graduation
******* See dept for reference numbers

INDEP STUDY HONORS  FS HN 490H  1-6 CREDITS
PreReq: Permission of instructor, membership in University Honors Program.
Note: No more than 6 credits of 490 may be applied toward graduation.
Restricted to honors program students only
******* See dept for reference numbers

SUPR WORK DIETETICS  FS HN 491A  1-4 CREDITS
PreReq: Advance approval of instructor & adviser.
Note: No more than 4 credits of FS HN 491A,B,C,D may be applied toward graduation
Satisfactory-Fail Only
******* See dept for reference numbers

SUPRV WORK FOOD SCI  FS HN 491B  1-4 CREDITS
PreReq: Advance approval of instructor & adviser.
Note: No more than 4 credits of FS HN 491A,B,C,D may be applied toward graduation
Satisfactory-Fail Only
******* See dept for reference numbers

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SUPR WORK NUTRITION  FS HN 491C  1-4 CREDITS
PreReq: Advance approval of instructor & adviser.
Note: No more than 4 credits of FS HN 491A,B,C,D may be applied toward graduation
Satisfactory-Fail Only
******* See dept for reference numbers

SUPR WORK CULINARY  FS HN 491D  1-4 CREDITS
PreReq: Advance approval of instructor & adviser.
Note: No more than 4 credits of FS HN 491A,B,C,D may be applied toward graduation
Satisfactory-Fail Only
******* See dept for reference numbers

SERV LEARN HUM NUTR  FS HN 494X  1 CREDIT
PreReq: 360. Permission of instructor required when taking course a second time
Satisfactory-Fail Only

9028005  ARRANGED
MEETS: MAY 16-JULY 8

TRAVEL - DOMESTIC  FS HN 496B  1-4 CREDITS
Note: Course only offered for 1 credit Summer 2011

6296005  ARRANGED
MEETS: MAY 14-22
Note: Wines of California. Must be 21 years of age.

UNDERGRAD RESEARCH  FS HN 499  1-6 CREDITS
PreReq: For students enrolled in the Dietetic Internship Program.
Note: No more than 6 credits of FS HN 499 may be applied toward graduation
******* See dept for reference numbers

INTRO DNA TECHNIQS  FS HN 542A  1 CREDIT
PreReq: Graduate classification
Satisfactory-Fail Only.

7123005  1 MTRF 1:00-2:00
MTRF 2:00-3:00
MEETS: JUNE 13-28

INTR PROTEIN TECHNQ  FS HN 542B  1 CREDIT
PreReq: Graduate classification
Satisfactory-Fail Only.

7124005  1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JULY 7-22

SPCL TOPICS NUTRITION  FS HN 590A  1-3 CREDITS
PreReq: Instructor permission
******* See dept for reference numbers

SPL TOPICS FOOD SCI  FS HN 590B  1-3 CREDITS
PreReq: Instructor permission
******* See dept for reference numbers

SPL TOPICS TEACHING  FS HN 590C  1-3 CREDITS
PreReq: Instructor permission
******* See dept for reference numbers

TRAVEL - DOMESTIC  FS HN 596B  1-4 CREDITS
PreReq: Permission of instructor.
Note: Course only offered for 1 credit Summer 2011

6308005  ARRANGED
MEETS: MAY 14-22
Note: Wines of California. Must be 21 years of age.

CREATIVE COMPONENT  FS HN 599  VAR. CREDITS
3213005  1 ARRANGED
MEETS: MAY 16-AUG 5

SEMINAR  3648005  ARRANGED
MEETS: MAY 16-AUG 5

SPL PROB ECOSYS MGT  FS HN 290B  1-4 CREDITS
PreReq: Freshman or sophomore classification.

7929005  ARRANGED
MEETS: MAY 16-AUG 5
FORESTRY

SPL PRB RESRC CNSRV FOR 290C 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISIN
9730005
ARRANGED
MEETS: MAY 16-AUG 5

SPL PROB URB&COMMUN FOR 290D 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISIN
9731005
ARRANGED
MEETS: MAY 16-AUG 5

SPL PROB WOOD SCICN FOR 290E 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISIN
9732005
ARRANGED
MEETS: MAY 16-AUG 5

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADMIN RSRCH FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RSRCH FOR 699B 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CREDITS
3803005 1 MTRF 8:40-11:40
MEETS: MAY 16-JUNE 10
Note: Materials and equipment use fee $25.00

ELEMENTRY FRENCH II FRNCH 102 4 CREDITS
3804005 1 MTRF 8:40-11:40
MEETS: JUNE 13-JULY 8
Note: Materials and equipment use fee $25.00

STUDY ABROAD FRNCH 395 1-10 CREDITS
Prereq: 2 YEARS UNIVERSITY-LEVEL FRENCH
Note: Meets international perspectives reqnt
3820005 RG ARRANGED
MEETS: MAY 22-JULY 2
Note: SECTION RG IS REGENTS EXCHANGE PROGRAM IN LION Tuition Category: Regents Summer Study Abroad

INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE APPLIED TOWARD GRADUATION
Permission of department chair required.
****** SEE DEPT FOR REFERENCE NUMBERS

GENETICS

PRINCIP OF GENETICS GEN 313 3 CREDITS
Prereq: BIOL 211L & 212L, CREDIT OR ENROLLMENT IN ORGANIC CHEMISTRY
Note: 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 MTRF 8:40-10:40
MEETS: MAY 16-JULY 8

GENETICS LABORATORY GEN 313L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
9560005 1 MTRF 9:50-10:50
MTTR 11:00-12:00
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $200.00
956010 2 MTRF 9:50-10:50
MTTR 11:00-12:00
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $200.00

HUMAN GENETICS GEN 340 3 CREDITS
Prereq: GEN/BIOL 313
3794600 XW ARRANGED
GIRTON J
MEETS: JUNE 13-AUG 5
Note: Section XW is off campus Course delivery is WWW Delivery fee $150.00
Cmptr reqnt: http://www.agde.lastate.edu/support/comp.reqs.php

GENETICS RESEARCH GEN 490R 1-5 CREDITS
Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: 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 CREDITS
Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: 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.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only
7089005 1 MTRF 1:00-2:00
MTTR 2:00-4:00
MEETS: JUNE 13-28

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only
7092005 1 MTRF 1:00-2:00
MTTR 2:00-4:00
MEETS: JULY 7-22

SPECIAL TOPICS GDCB 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 1-5 CREDITS SUMMER 2011
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GDCB 699 VAR. CREDITS
Satisfactory-Fail Only
****** SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only
7089005 1 MTRF 1:00-2:00
MTTR 2:00-4:00
MEETS: JUNE 13-28

GENETICS, DEVELOPMENT & CELL BIOL (CONTINUED)

RESEARCH - IA LL GDCB 699 VAR. CREDITS
Satisfactory-Fail Only
****** SEE DEPT FOR REFERENCE NUMBERS

GENELOGY

ENVIRONMTL GEOLOGY GEOL 101 3 CREDITS
Prereq: GEN/BIOL 313
7596000 XW ARRANGED
HILL B
MEETS: JUNE 13-AUG 5
Note: Section XW is off campus Course delivery is WWW Delivery fee $150.00
GEOLOGY

GEOLOGIC DISASTERS GEOL 111X 1 CREDIT
3055600 XV ARRANGED HILL B
Note: Section XV is off campus
Course delivery is WWW
Delivery fee $50.00

SPCL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS
3055605 XW ARRANGED HILL B
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00

INDEPENDENT STUDY GEOL 290 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER FIELD STUDY GEOL 302 6 CREDITS
Prereq: 102, 356, 368
3881005 1 ARRANGED
Note: Available for nonmajor graduate credit
MEETS: MAY 21-JULY 1
Note: Field trips & travel fee $1,175.00-$1,875.00
Tuition Category: Camp fee
3881600 XA MTWR 8:00-5:00 DAWSON J
Note: FOR PERMISSION TO REGISTER CONTACT DEANNE FRANK AT DPRSK@STATE.EDU OR 515-294-4477.
Department permission required.
Section XA is off campus
Course delivery is On-site instruction
Taught at, in or by SHELL,WYOMING

FLD METHD HYDROGEOG GEOL 409 2 CREDITS
Prereq: 411 OR 411 OR C E 473
7671005 MTWR 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

INDEPENDENT STUDY GEOL 490 1-4 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOG GEOL 509 2 CREDITS
Prereq: 411 OR C E 473
9169005 MTWR 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLOGY GEOL 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS STRUCTURAL GEOL 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS GEOCHEM GEOL 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS HYDROGEOG GEOL 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS EARTH SCI GEOL 590I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

STUDY ABROAD GER 395 1-10 CREDITS
Prereq: 2 YEARS UNIVERSITY-LEVEL GERMAN
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD
PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
Meets international perspectives reqmt
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
7865005 MTWR 11:00-12:15 DAUGHERTY K
MEETS: JUNE 13-AUG 5

GEOLOGY

GEOLOGIC DISASTERS GEOL 111X 1 CREDIT
3055600 XV ARRANGED HILL B
Note: Section XV is off campus
Course delivery is WWW
Delivery fee $50.00

SPCL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS
3055605 XW ARRANGED HILL B
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00

INDEPENDENT STUDY GEOL 290 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER FIELD STUDY GEOL 302 6 CREDITS
Prereq: 102, 356, 368
3881005 1 ARRANGED
Note: Available for nonmajor graduate credit
MEETS: MAY 21-JULY 1
Note: Field trips & travel fee $1,175.00-$1,875.00
Tuition Category: Camp fee
3881600 XA MTWR 8:00-5:00 DAWSON J
Note: FOR PERMISSION TO REGISTER CONTACT DEANNE FRANK AT DPRSK@STATE.EDU OR 515-294-4477.
Department permission required.
Section XA is off campus
Course delivery is On-site instruction
Taught at, in or by SHELL,WYOMING

FLD METHD HYDROGEOG GEOL 409 2 CREDITS
Prereq: 411 OR 411 OR C E 473
7671005 MTWR 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

INDEPENDENT STUDY GEOL 490 1-4 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLD METHD HYDROGEOG GEOL 509 2 CREDITS
Prereq: 411 OR C E 473
9169005 MTWR 8:00-5:00
MEETS: MAY 9-20
Note: Equipment use and field trips & travel fee $100.00-$300.00

SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLOGY GEOL 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS STRUCTURAL GEOL 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS GEOCHEM GEOL 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS HYDROGEOG GEOL 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS EARTH SCI GEOL 590I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

STUDY ABROAD GER 395 1-10 CREDITS
Prereq: 2 YEARS UNIVERSITY-LEVEL GERMAN
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD
PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
Meets international perspectives reqmt
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
7865005 MTWR 11:00-12:15 DAUGHERTY K
MEETS: JUNE 13-AUG 5
GERONTOL PREPRAC SEM GERON 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005 ARRANGED
MEETS: MAY 16-JULY 8

GERONTOL PRACTICUM GERON 467 3-6 CREDITS
Prereq: 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 ARRANGED
MEETS: MAY 16-AUG 5

SPECIAL TOPICS GERON 590 VAR. CREDITS
3059005 ARRANGED
MEETS: MAY 16-AUG 5

PRO SEM GERONTOLOGY GERON 594 3 CREDITS
8266000 XF ARRANGED MARTIN P
MEETS: MAY 16-JULY 11
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Meets U.S. diversity reqmnt
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
8326605 XH ARRANGED MARTIN P
MEETS: MAY 16-JULY 11
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XH is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
8326610 XW ARRANGED MARTIN P
MEETS: MAY 16-JULY 11
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XW is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

GLOBAL RESOURCE SYSTEMS

APPRENTICESHIP GLOBE 221 R CREDIT
Satisfactory-Fail Only.
6652005 ARRANGED
MEETS: MAY 16-AUG 5

INDEPENDENT STUDY GLOBE 290 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
8851005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INTERNSHIP - GLOBAL GLOBE 321 3-6 CREDITS
Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8676005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INTERNSHIP - U.S. GLOBE 322 3-6 CREDITS
Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8684005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INDEP STUDY GENERAL GLOBE 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
9631005 ARRANGED
MEETS: MAY 16-AUG 5

INDEP STUDY ENTREPRENR GLOBE 490E 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION
8687005 ARRANGED
MEETS: MAY 16-AUG 5

INDEP STUDY HONORS GLOBE 490H 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION
6817005 ARRANGED
MEETS: MAY 16-AUG 5

GLOBAL RESOURCE SYSTEMS

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9512800 UG ARRANGED NONNECKE G
MEETS: JUNE 6-JULY 8
Note: SEC UC TAUGHT IN UGANDA, KAMPALA. CREATING A SCHOOL GARDEN; SERVICE LEARNING IN UGANDA STUDY ABROAD SUMMER 2011
Study Abroad Administrative Fee Applies

GLBL RSRC STU ABROD GLOBE 496 2-4 CREDITS
8846800 CN ARRANGED SCHULTZ R
MEETS: MAY 11-30
Note: SEC CN TAUGHT IN CHINA. THE OTHER CHINA: UNDERSTANDING THE CHALLENGES OF RURAL CHINA.
STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

DEANS GLOBL AG PROG GLOBE 497 1-4 CREDITS
8958500 IT ARRANGED COLLETTI J
MEETS: MAY 10-JUNE 3
Note: SEC IT TAUGHT IN ROME, ITALY. DEAAN'S GLOBAL & RESOURCES, AGRICULTURE, CULTURE & DEVELOPMENT
STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies

GRADUATE STUDIES

PREP FAC TCHG PRACT GR ST 587 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 585, CR FOR OR CONCURRENT ENROLLMENT IN 586
7679005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 585, CR FOR OR CONCURRENT ENROLLMENT IN 586
8341005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

EXAMINATION ONLY GR ST 600 R CREDIT
3972005 ARRANGED
MEET: MAY 16-AUG 5

REQUIRED ENROLLMENT GR ST 601 R CREDIT
4482005 ARRANGED
MEET: MAY 16-AUG 5

PRACTICAL TRAINING GR ST 697 R CREDIT
6905005 ARRANGED
MEET: MAY 16-AUG 5
Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1137 PEARSON HALL
College permission required.

HEALTH STUDIES

1ST AID &EMERG CARE H S 105 2 CREDITS
4081005 1 MTWF 7:30-9:40
MEETS: MAY 16-JUNE 10
Note: Materials and equipment use fee $35.00
4081010 2 MTWF 11:00-1:00
MEETS: JULY 11-AUG 5
Note: Materials and equipment use fee $35.00

PERS &CONSUMER HLTH H S 110 3 CREDITS
4082005 1 MTWF 8:40-10:50
MEETS: MAY 16-JUNE 10

FIELD EXPERIENCE H S 485 1-16 CREDITS
Prereq: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR
Note: Instructor permission required.
Satisfactory-Fail Only.
4095005 ARRANGED
MEET: MAY 16-AUG 5

INDEPENDENT STUDY H S 490 1-3 CREDITS
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
HIGHER EDUCATION

STUDENTS AMER HG ED HG ED 578 3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
7348005 THU 8:40-10:10
MEETS: MAY 10-19

SPL TOP STDT SERVIC HG ED 590A 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1-4 CREDITS
Prereq: 9 CREDITS GRADUATE WORK
******* SEE DEPT FOR REFERENCE NUMBERS

SEM CURRENT ISSUES HG ED 615C 1-4 CREDITS
4140005 1 MT 8:40-10:10
MEETS: MAY 9-10
Note: SEC. 1 OFFERED FOR 1 CREDIT. TOPIC: LEARNING COMMUNITIES IN HIGHER EDUC.

SEM INT'L HIGHER ED HG ED 615D 1-4 CREDITS
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2011
4141800 ID ARRANGED HAGEDORN L

ACAD ISSUES&CULTURS HG ED 666 3 CREDITS
Prereq: 504
7319005 MTWR 7:30-12:00
MEETS: MAY 9-13, 23-27

ADV SPECIAL TOPICS HG ED 690 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

STUDI FOUND AMER ED H PC 504 3 CREDITS
Prereq: ADMISSION TO GRADUATE LICENSED PROGRAM
2604010 MTWR 9:50-12:30
MEETS: MAY 15-19

SPCL TOP HIST OF ED H PC 590A 1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H PC 590B 1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED H PC 590C 1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H PC 599 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED (CONTINUED)

ADV SPECIAL TOPICS H PC 690 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H PC 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CIV I HIST 201 3 CREDITS
Note: Meets international perspectives reqmt
4150005 MTWR 12:10-2:10
MEETS: MAY 16-JUNE 10

INTR WESTERN CIV II HIST 202 3 CREDITS
Note: Meets international perspectives reqmt
4151005 MTWR 12:10-2:10
MEETS: JUNE 13-JULY 8

INTR LATIN AMERICAN HIST 245 3 CREDITS
Note: Meets international perspectives reqmt
8323005 MTWR 9:50-11:50
MEETS: MAY 16-JUNE 10

ENGLAND 1525-1700 HIST 325 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4169005 MTWR 9:50-11:50
MEETS: JULY 11-15 A

ROMAN CIVILIZATION HIST 403 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE

U.S. ENVIRMTNL HIST 472 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
See Available for nonmajor graduate credit
9189005 MTWR 9:50-11:50
MEETS: JUNE 13-JULY 8

CIV RIGHTS&BLK POWR HIST 473 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Available for nonmajor graduate credit
6813005 MTWR 9:50-11:50
MEETS: JULY 11-15 A

INDEPENDENT STUDY HIST 490 1-3 CREDITS
Prereq: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
Note: COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS HIST 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HIST 699 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

TOPICS IN TURFGRASS HORT 193C VAR. CREDITS
Note: A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
6693600 XW ARRANGED BOUSSELOT J
MEETS: JUNE 13-AUG 5
Note: Section XX is off campus

HORT MGT EXPERIENCE HORT 391 1 CREDIT
Prereq: 221, PERMISSION OF INSTRUCTOR
Note: 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 TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION HORT 398 R CREDIT
Satisfactory-Pass Only.
3652005 ARRANGED MEETS: MAY 16-AUG 5
HORTICULTURE (CONTINUED)

IND ST GREENHS CROP HORT 490A VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU NURS CROPS HORT 490B VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TURFGRASS HORT 490C VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMODITY HORT 490F VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCAP HORT HORT 490G VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JR OR SR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION.
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULT WORKSHOP HORT 493 VAR. CREDITS
Note: Available for nonmajor graduate credit
7617005 ARRANGED
MEETS: MAY 16-AUG 5

SERVICE LEARN INT’L HORT 494A VAR. CREDITS
9516800 UG ARRANGED NONNECKE G
MEETS: JUNE 6-JULY 8
Note: SEC UA TAUGHT IN UGANDA, KAMPALA creating A SCHOOL GARDEN: SERVICE LEARNING IN UGANDA STUDY ABROAD SUMMER 2011 Study Abroad Administrative Fee Applies

HORTI TRAVEL COURSE HORT 496 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
2433800 IE ARRANGED HAYNES C
MEETS: MAY 8-21
Note: SEC IE TAUGHT IN IRELAND, HORTICULTURE STUDY ABROAD – IRELAND. SUMMER 2011. OFFERED FOR 3 CREDITS Study Abroad Administrative Fee Applies
2433805 QA ARRANGED GLADON R
MEETS: MAY 8-27
Note: SEC UA TAUGHT IN UKRAINIA, BULGARIA. AGRICULTURAL PRODUCTION, PROCESSING & MARKETING IN UKRAINIA & BULGARIA. STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS Study Abroad Administrative Fee Applies

HORTICULTURE (CONTINUED)

INTRO DNA TECHNIQS HORT 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only
3106005 1 MTRF 1:00-2:00
MEETS: JUNE 13-28

INTR PROTEIN TECHNQS HORT 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only
3134005 1 MTRF 1:00-2:00
MEETS: JULY 7-22

SPECIAL TOPICS HORT 590 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

WSHP GREENHS CROPS HORT 593A VAR. CREDITS
4339005 ARRANGED
MEETS: MAY 16-AUG 5

WSHP NURSERY CROPS HORT 593B VAR. CREDITS
4340005 ARRANGED
MEETS: MAY 16-AUG 5

WORKSHOP TURFGRASS HORT 593C VAR. CREDITS
4341005 ARRANGED
MEETS: MAY 16-AUG 5

WORKSHOP FRUIT CROPS HORT 593D VAR. CREDITS
4342005 ARRANGED
MEETS: MAY 16-AUG 5

WORKSHOP VEG CROPS HORT 593E VAR. CREDITS
4343005 ARRANGED
MEETS: MAY 16-AUG 5

WSHP CROSS-COMMODITY HORT 593F VAR. CREDITS
4344005 ARRANGED
MEETS: MAY 16-AUG 5

WSHP LANDSCAP HORT HORT 593G VAR. CREDITS
4094005 ARRANGED
MEETS: MAY 16-AUG 5

CREATIVE COMPONENT HORT 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS HORT 690 VAR. CREDITS
4348005 ARRANGED
MEETS: MAY 16-AUG 5

RSRCH GREENHOUSE CROP HORT 699A VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FRUIT CROPS HORT 699D VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODITY HORT 699F VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

HOSPITALITY WORK EXP I HRI 393 2 CREDITS
Prereq: 101, 193, 233, 287; ADVISER APPROVAL
Note: Instructor permission required 1st week.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST HOSPITALITY MGT HRI 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSPVCP OP HRI 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

INDEPENDENT STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.

SP TOP HOSPITALITY MGT HD FS 590B VAR. CREDITS
Prereq: 9 CR IN HD FS OR 400 LEVEL OR ABOVE
Note: Instructor permission required 1st week.

SPL TP FOOD SERV OP HD FS 590E VAR. CREDITS
Prereq: 9 CR IN HD FS OR 400 LEVEL OR ABOVE
Note: Instructor permission required 1st week.

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Note: Instructor permission required 1st week.

ADV HOSP FINANC MGT HD FS 633 3 CREDITS
Prereq: 533
4397005 1 MTWR 8:00-9:00
MEETS: JUNE 13-17

ADV HR MGT HD FS 638 3 CREDITS
Prereq: 538
4400005 1 MTWRF 8:00-9:00
MEETS: JUNE 6-11

ADV TOP LDHSHP MGT HD FS 690A VAR. CREDITS
Prereq: ENROLLMENT IN DOCTORAL PROGRAM
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SUMMER 2011
2657005 1 MTWRF 6:00-9:00
MEETS: JUNE 13-25

ADV TOP HOSPITALITY MGT HD FS 690B VAR. CREDITS
Prereq: ENROLLMENT IN DOCTORAL PROGRAM
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
2664005 1 MTWRF 8:00-9:00
MEETS: JUNE 20-24

RESEARCH HD FS 699 VAR. CREDITS
Note: Instructor permission required 1st week.

HUMAN COMPUTER INTERACTION

SPECIAL TOPICS HD FS 590 VAR. CREDITS

HUMA STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.

HD FS 283 3 CREDITS
3499600 XW ARRANGED
MEETS: MAY 16-JUNE 24
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00

HD FS 317A 1-6 CREDITS
Prereq: 493, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317B 1-6 CREDITS
Prereq: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
Satisfactory-Fail Only

HD FS 317E 1-6 CREDITS
Prereq: 269, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317F 1-6 CREDITS
Prereq: 340, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317G 1-6 CREDITS
Prereq: 226, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317H 1-6 CREDITS
Prereq: 343, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HUMAN DEVELOPMENT & FAMILY STUDIES

HD FS 283 3 CREDITS
3499600 XW ARRANGED
MEETS: MAY 16-JUNE 24
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00

HD FS 317A 1-6 CREDITS
Prereq: 493, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317B 1-6 CREDITS
Prereq: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
Satisfactory-Fail Only

HD FS 317E 1-6 CREDITS
Prereq: 269, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317F 1-6 CREDITS
Prereq: 340, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317G 1-6 CREDITS
Prereq: 226, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 317H 1-6 CREDITS
Prereq: 343, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only

HD FS 270 3 CREDITS
7012600 XW ARRANGED
MEETS: MAY 16-JULY 8
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00

HUMAN SEXUALITY HD FS 276 3 CREDITS
Note: Meets U.S. diversity reqmt
3499600 XW ARRANGED
MEETS: MAY 16-JUNE 24
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $50.00
HUMAN DEVELOPMENT & FAMILY STUDIES  (CONTINUED)

SPL TOPICS HOUSING  HD FS 590B  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMILY FINAN  HD FS 590C  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVELOP  HD FS 590D  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVELOP  HD FS 590E  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC  HD FS 590F  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN, FAMILY  HD FS 590I  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY  HD FS 590M  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMILY POLICY  HD FS 590N  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FAMILY STUDY  HD FS 591A  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINANCE  HD FS 591C  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HUMAN DEVELOPMENT  HD FS 591D  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CHILD DEVELOPMENT  HD FS 591E  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EARLY EDUC  HD FS 591F  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPED  HD FS 591G  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERN HUMAN DEVELOPMENT, FAMILY  HD FS 591I  VAR. CREDITS
Prereq: 10 GRAD CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

INTERN HUMAN DEVELOPMENT & FAMILY STUDIES  (CONTINUED)

ADV TOP FAMILY STDY  HD FS 690A  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING  HD FS 690B  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMILY FINANCE  HD FS 690C  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVELOPMENT  HD FS 690D  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVELOPMENT  HD FS 690E  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC  HD FS 690F  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SPED  HD FS 690G  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY  HD FS 690M  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMILY POLICY  HD FS 690N  VAR. CREDITS
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
********* SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSHIP  HD FS 691A  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP  HD FS 691B  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

FAM THERAPY INTERNSHIP  HD FS 691C  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHIP  HD FS 691D  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDY  HD FS 699A  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING  HD FS 699B  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANCE  HD FS 699C  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEVELOPMENT  HD FS 699D  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEVELOPMENT  HD FS 699E  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHILDHOOD EDUCATION  HD FS 699F  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHILDHOOD EDUCATION  HD FS 699G  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RES HUMAN DEVELOPMENT  HD FS 699H  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RES MARRIAGE & FAMILY THERAPY  HD FS 699I  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

RES HUMAN DEVELOPMENT & FAMILY STUDIES  (CONTINUED)

HUMAN SCIENCE

INDUSTRY ENTREPRENEURSHIP  HC SCI 490E  1-4 CREDITS
5101005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

IMMUNOLOGY

RES RESEARCH  IMMUNOLOGY  HD FS 699A  VAR. CREDITS
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

COOPERATIVE EDUC  IE  298  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only
********* SEE DEPT FOR REFERENCE NUMBERS

ENGR ECONOMIC ANALYSIS  IE  305  3 CREDITS
Prereq: MATH 146
Note: Available for nonmajor graduate credit
4425005 MTWF 11:00AM-11:50AM
MEETS: MAY 16-JULY 8
INDUSTRIAL ENGINEERING  (CONTINUED)

SUMMER INTERNSHIP  I E  396  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

COOPERATIVE EDUCATION  I E  398  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

INTDSCP SYST EFFCV  I E  409  3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
5998005  MTWRF 8:30-5:30
MEETS: MAY 9-20
Note: MEETS 8:30-4:30 MAY 9-13; MEETS 1-5:30 MAY 16-20

MANUFACT SYSTM ENGR  I E  448  3 CREDITS
Prereq: 248 OR SIMILAR MANUFACTURING EXPERIENCE, 305.
Note: Available for nonmajor graduate credit
6090005  MTWRF 8:40-9:40
MEETS: MAY 16-JULY 8

IND STDY MANUFACTCRG  I E  490A  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.

IND STU HUMAN FACTR  I E  490B  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.

IND STU OPER RESRCH  I E  490C  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.

IND STU ENTRPRSE CMP  I E  490D  1-5 CREDITS
Satisfactory-Fail Only.

INDEPENDENT STUDY IA LL 490E  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.

INDEP STUDY HONORS IA LL 490H  1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR,
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Satisfactory-Fail Only.

SPECIAL TOPICS IA LL 590  1-3 CREDITS
Satisfactory-Fail Only.

CREAT COMP IND ENGR IA LL 599A VAR. CREDITS
Satisfactory-Fail Only.

CREAT COMP OPER RES IA LL 599C VAR. CREDITS
Satisfactory-Fail Only.

ADVANCED TOPICS IA LL 690  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

ENGINEER INTERNSHIP IA LL 697  R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: Department permission required.
Satisfactory-Fail Only.
7999005  ARRANGED
MEETS: MAY 16-AUG 5

INDUS ENGR RESEARCH IA LL 699A VAR. CREDITS
Satisfactory-Fail Only.

OPERATIONS RESEARCH IA LL 699C VAR. CREDITS
Satisfactory-Fail Only.

INFORMATION ASSURANCE

INFO ASSURNC INTERN INFAS 697  R CREDIT
Prereq: PERMISSION OF DEPT, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8082005  A ARRANGED
MEETS: MAY 16-AUG 5

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599  VAR. CREDITS
4480005  ARRANGED
MEETS: MAY 16-AUG 5

THESIS RESEARCH IGS 699  VAR. CREDITS
4481005  ARRANGED
MEETS: MAY 16-AUG 5

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INSTT 235  3 CREDITS
Note: Meets international perspectives reqmt.
9582600  XW ARRANGED
LOONEY M
MEETS: JUNE 13-JULY 8
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $150.00

IOWA LAKESIDE LABORATORY

NATUR HIST PRAIRIES IA LL 293G  1-2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT SUMMER 2011
Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
9708005  MTWRF 8:00-5:00
MEETS: JUNE 20-24
Note: Tuition Category: Iowa Lakeside Lab

UNDERGRAD INTERNSHIP IA LL 303I  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, SOPH STANDING
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3683005  ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

SUMMER WRITING WRKSHP IA LL 311  1 CREDIT
9305005  MTWRF 1:00-5:00
MEETS: JULY 5-9
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
Tuition Category: Iowa Lakeside Lab

ECOLOGY IA LL 312I  4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3707005  MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

ORNITHOLOGY IA LL 326I  4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3721005  MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

PLANT TAXONOMY IA LL 367  4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3748005  MTWRF 8:00-12:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

WTRSHED HYDROSURF IA LL 402I  4 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCE OR ENGINEERING
Prereq: Available for nonmajor graduate credit
http://www.continuetolearn.uiowa.edu/lakesidelab
5798005  MTWRF 8:00-5:00
MEETS: MAY 23-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

UG INDEPENDENT STUDY IA LL 490I  1-4 CREDITS
Prereq: SR CLASSIFICATION
Note: Available for nonmajor graduate credit
9984005  A ARRANGED
Note: Tuition Category: Iowa Lakeside Lab
IOWA LAKESIDE LABORATORY (CONTINUED)

UNDERGRAD RESEARCH IA LL 499 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4554005 1 MTWRF 8:00-10:00
MEETS: MAY 13-20
Note: Tuition Category: Iowa Lakeside Lab

GRADUATE INTERNSHIPS IA LL 503 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR & GRADUATE STANDING
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3959005 1 MTWRF 8:00-10:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

AQUATIC ECOLOGY IA LL 508I 4 CREDITS
Prereq: COURSES IN ECOLOGY, CHEMISTRY AND PHYSICS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4849005 1 MTWRF 8:00-10:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

CONSERVATION BIOLOGY IA LL 531I 4 CREDITS
Prereq: IA LL 311I
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4845005 1 MTWRF 8:00-10:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

FIELD MYCOLOGY IA LL 575I 4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4849005 1 MTWRF 8:00-10:00
MEETS: JUNE 20-JULY 15
Note: Tuition Category: Iowa Lakeside Lab

ECOL & SYST DIATOMS IA LL 580I 4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3988005 1 MTWRF 8:00-10:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab

GRAD IND STYD IA LL IA LL 590I 1-4 CREDITS
Prereq: Permission of Lakeside Lab Office required
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3977005 1 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

RESEARCH - IA LL IA LL 699I 1-4 CREDITS
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
3965005 1 ARRANGED
Note: Tuition Category: Iowa Lakeside Lab

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
4656005 1 MTWRF 12:00-2:10
MEETS: JUNE 13-JULY 8

REPORTWRIT MASS MD JL MC 201 3 CREDITS
Prereq: ENG 250 OR 105 (OR TESTOUT); A SCORE OF 26 OR HIGHER ON ACT ENGLISH EXAM, 590 OR HIGHER ON THE SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S ENGLISH USAGE TEST
Note: FOR ADVRT, JL MC, P ADV, P JMC MAJORS ONLY
Department permission required.
4658005 1 MTWRF 8:40-10:50
MEETS: MAY 16-JULY 8
Syllabus: http://jmlc.iastate.edu/undergrad /syllabi.html

ETHNIC, GENDER & MEDIA JL MC 477 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4554005 1 MTWRF 8:40-10:50
MEETS: MAY 16-JUNE 10

INDEPENDENT STUDY JL MC 490 VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH SUPERVISING PROFESSOR TO REGISTER
Note: No more than 3 CREDITS of JL MC 490 may be applied toward a degree in JL MC or advertising
******* See Dept for Reference Numbers

PROFESINAL INTERN JL MC 499 3 CREDITS
Prereq: JL MC MAJORS: C+ OR BETTER IN 202 OR 204 OR 321; ADVRT MAJORS: 101, C+ OR BETTER IN JL MC 201; ALL STUDENTS: JR CLASSIFICATION, FORMAL FACULTY ADVISOR APPROVAL OF WRITTEN PROPOSAL
Note: Department permission required.
Satisfactory-Fail Only.
******* See Dept for Reference Numbers

JOURNALISM & MASS COMMUNICATION (CONTINUED)

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* See Dept for Reference Numbers

SPL TOP BRO NCAL JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* See Dept for Reference Numbers

SPCL TOP RSRCH MATH JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* See Dept for Reference Numbers

SP TOP TECHN&STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* See Dept for Reference Numbers

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS
Prereq: APPROVED CREDIT COMPONENT PROPOSAL
******* See Dept for Reference Numbers

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
Prereq: APPROVED THESIS PROPOSAL
******* See Dept for Reference Numbers

THESES RESEARCH JL MC 699 VAR. CREDITS
Prereq: APPROVED THESIS PROPOSAL

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT
5660005 1 MTWRF 8:40-9:40
MEETS: MAY 13-JULY 28
Note: Materials and equipment use fee $10.00

BOWLING KIN 129 1 CREDIT
5675005 1 MTWRF 11:00-12:00
MEETS: MAY 16-JULY 5
Note: Equipment use fee $35.00

GOLF KIN 135 1 CREDIT
5678005 1 MTWRF 8:40-9:40
MEETS: MAY 16-JUNE 30
Note: Materials and equipment use fee $50.00

TENNIS KIN 158 1 CREDIT
5690005 1 MTWRF 9:50-10:50
MEETS: MAY 16-JUNE 30
Note: Materials and equipment use fee $10.00

WALKING FOR FITNESS KIN 164 1 CREDIT
8867005 1 MTWRF 7:30-8:30
MEETS: MAY 16-JUNE 30
Note: Equipment use fee $10.00

WEIGHT TRAINING KIN 166 1 CREDIT
Note: Credit for only one of the following may be applied toward graduation: ATH 101, SKILL TECHNIQUE

BASEBALL TRAIN KIN 220 2 CREDITS
Prereq: BIOL 155 OR 155A, 255
Note: Instructor permission required 1st week.
5729005 1 MTWRF 8:40-11:50
MEETS: MAY 16-JUNE 10
Note: Materials fee $50.00

PHYSICAL EDUCATION & RESP KIN 258 2 CREDITS
Prereq: MAJOR IN KINESIOLOGY OR HEALTH
Note: Credit for either KIN 163 OR KIN 258, but not both, may be applied toward graduation.
5732005 1 MTWRF 8:40-10:20
MEETS: JUNE 13-JULY 21
Note: Materials and professional support fee $10.00
KINESIOLOGY (CONTINUED)

ELEMPRESCH MVMT ED KIN 284 3 CREDITS
Prereq: 3 CREDITS IN HUMAN DEV & FAMILY STUDIES
Note: Credit for either ex sp/kin 275/313 or ex sp/kin 284, but not both, may be applied toward graduation.
5737005 1 MTWRF 1:20-4:20
MEETS: JUNE 13-JULY 8
Note: Materials and equipment use fee $20.00

PRE-INTERN KINESIOL KIN 285 1-2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
8750055 ARRANGED
MEETS: MAY 16-AUG 5

COACH THR&ADMIN ISS KIN 315 3 CREDITS
5372005 1 MTWRF 8:40-10:50
ARRANGED
MEETS: MAY 16-JUNE 10

BIOMECHANICS KIN 355 3 CREDITS
Prereq: PHYS 106 OR 111
Note: Available for nonmajor graduate credit.
5752005 1 MTWRF 11:00-1:00
MEETS: MAY 16-JULY 8
R 11:00-1:00
Note: Materials and equipment use fee $0.00
5752010 2 MTWRF 11:00-1:00
R 1:20-3:20
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $0.00

PHYSIOLOGY EXERCISE KIN 358 3 CREDITS
Prereq: BIOL 255, 255L, 256 AND 256L
Note: Available for nonmajor graduate credit.
5766005 1 MTWRF 9:50-11:50
MEETS: MAY 16-JULY 8
R 9:50-11:50
Note: Materials and equipment use fee $0.00
5766010 2 MTWRF 9:50-11:50
F 9:50-11:50
MEETS: MAY 16-JULY 8
Note: Materials and equipment use fee $0.00

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230
7190005 1 MTWRF 8:40-10:50
MEETS: MAY 16-JUNE 10

MOTOR CNTRL LIFESP KIN 372 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
9623005 1 MTWRF 8:40-10:20
MEETS: MAY 16-JUNE 24
Note: Materials and equipment use fee $0.00

INTERNSH MOTSS GYM KIN 485A 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION, ADVANCE REGISTRATN, C- OR BETTER IN 458 AND 459, MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5772005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

INTERNSHP SPORTACT KIN 485B 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION, ADVANCE REGISTRATN, MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5773005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

ATHL TRAIN COMPETNC KIN 489 R CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION
Satisfactory-Fail Only.
3220005 ARRANGED
MEETS: JUNE 13-AUG 5

IND STUDY EXER&SPORT KIN 490A 1-3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING KIN 490B 1-3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS KIN 490H 1-3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: Course restricted to honors program students only
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY (CONTINUED)

SPECIAL TOPICS P E KIN 590A 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYS KIN 590D 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANICS KIN 590H 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HUMN GROWTH KIN 590I 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1-3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH KIN 699 1-6 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

FIELD TRAVEL LA 309 1-2 CREDITS
Freed: ENROLLMENT IN THE PROFESSIONAL PROGRAM AND PERMISSION OF ADVISOR
Note: Instructor permission required 1st week.
4771800 IT ARRANGED MARTIN M
MEETS: JUNE 3-29
Note: Sec it taught in ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. Study Abroad Summer 2011 offered for 1 credit
Materials fee $9.00-$610.00
Study Abroad Administrative Fee Applies

URBAN DESIGN LA 402 6 CREDITS
Freed: 302
6174800 IT ARRANGED MARTIN M
MEETS: JUNE 3-JULY 29
Note: Sec it taught in ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. Study Abroad Summer 2011 offered for 6 credits
Materials fee $9.00-$610.00
Study Abroad Administrative Fee Applies

LAND ARCH INTERNSHP LA 451A R CREDIT
Freed: LA 341, PERMISSION OF ADVISOR AND CHAIR
3036005 1 ARRANGED
MEETS: MAY 16-AUG 5

LA ARCH STUDY ABROAD LA 451B R CREDIT
Freed: LA 341, PERMISSION OF ADVISOR AND CHAIR
6212005 ARRANGED
MEETS: MAY 16-AUG 5

LA NAT'L STDT XCHNG LA 451C R CREDIT
Freed: LA 341, PERMISSION OF ADVISOR
6213005 ARRANGED
MEETS: MAY 16-AUG 5

TOPIC URBAN DESIGN LA 478F 2-3 CREDITS
Freed: 371 OR SENIOR OR GRADUATE STANDING
3919800 IT ARRANGED MARTIN M
MEETS: JUNE 3-JULY 29
Note: Sec it taught in ROME, ITALY. COLLEGE OF DESIGN SUMMER ROME PROGRAM. Study Abroad Summer 2011 offered for 6 credits
Materials fee $9.00-$300.00
Study Abroad Administrative Fee Applies
LANDSCAPE ARCHITECTURE (CONTINUED)

IND STDY LANDSIGN L A 490A 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY HISTORY L A 490D 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY URBAN DSN L A 490F 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GRAPHICS L A 490G 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC L A 490I 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU INT’L STUDY L A 490J 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STY CMPTR APPL L A 490K 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STY ECO DESIGN L A 490L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STY SOCIAL/BEHV L A 490M 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

THEESIS,CRTV CMP,TUT L A 580 1-4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANSC DSN L A 590A 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN L A 590C 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HISTORY L A 590D 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (CONTINUED)

SPL TOP LANDSC PLAN L A 590E 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSN L A 590F 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS HONORS L A 590H 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT’L STUDY L A 590J 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

THEESIS RESEARCH L A 699 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.

*** SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CREDITS
4854600 XX ARRANGED DEPT CHAIR APPROVAL ON REQ'D FORM
MEETS: MAY 16-JULY 8
Note: Section XX is off-campus
Course delivery is WWW
Delivery fee $200.00
Section info: http://www.language.iastate.edu/main
/pro/cls/cou/online/latin101.cfm

INDEPENDENT STUDY LATIN 490 1-6 CREDITS
Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
Note: No more than 9 Credits in Latin 490 may be applied toward graduation
Prereq: Permission of department chair required.

*** SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

INTR U.S. LATINO ST LAS 211 3 CREDITS
Note: Meets U.S. diversity reqmt
2890005 MTWR 9:50-12:20 MEETS: MAY 16-JUNE 10

SPECIAL PROBLEMS LAS 290D 1-3 CREDITS
Prereq: FRESHMAN OR SOFHMORE CLASSIFICATION;
PERMISSION OF LAS DEAN

*** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR LAS 290G 1-3 CREDITS
Prereq: FRESHMAN OR SOFHMORE CLASSIFICATION,
PERMISSION OF DEPARTMENT CHAIR
Note: Permission of Director of the Cat Center
Required to add, process approved add slip in
Enrollment Services Cent.

*** SEE DEPT FOR REFERENCE NUMBERS
**LINGUISTICS (CONTINUED)**

**LIBRARY**

**LIB INSTRUCTION** LIB 160 .5 CREDIT
PreReq: Students whose native language is NOT English must complete English 101 requirement.
Satisfactory-Fail Only.

**LIBRARY**

**LINGUISTICS**

**BASIC SIGN LANGUAGE** LING 286 3 CREDITS
PreReq: U.S. diversity reqmt.

**MEETS:** JUNE 13-JULY 8

**INTR SPANISH PHONOLG** LING 352 3 CREDITS
PreReq: SPAN 301, 303, OR 304
**MEETS:** JUNE 13-JULY 8

**Satisfactory-Fail Only.**

**LOGISTICS & SUPPLY CHAIN MGMT**

**DECISION TOOLS LOG&OP** LSCM 460 3 CREDITS
PreReq: 360 or OSCM 320, or OSCM 301X
Note: Course not open to graduate students.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.

**MEETS:** JUNE 13-JULY 8

**PRACTM TEC XLINGUI** LING 688 3 CREDITS
PreReq: ENGL 515, 626, or equivalent; SECOND-YEAR PH.D. STUDENT

**MEETS:** MAY 16-JUNE 5

**MANAGEMENT**

**MANAGM ORGANIZATNS MGMT 370 3 CREDITS**
PreReq: ECON 101 or 102 or equivalent
Note: Course not open to P BUS MAJORS.
College permission required to add during 1st week. Go to 1200 Gerdin.

**MEETS:** JUNE 13-JULY 8

**INTERNATIONAL MGMT MGMT 414 3 CREDITS**
Note: Course not open to graduate students.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.

**MEETS:** JUNE 13-JULY 8

**MEETS:** JUNE 13-JULY 8
MATHEMATICS

HIGH SCHOOL ALGEBRA

MATH 10  0 CREDITS

Note: DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT http://www.public.iastate.edu/Registrar/FEES/OTTFFEES.html.

Prereq: Instructor permission required 1st week.

Satisfactory-Fail Only.

INTRO TO PROB&STATISTICS

MATH 104  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY

Note: 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.

TRIGONOMETRY

MATH 142  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 1 YEAR OF HS GEOMETRY, OR ENROLLMENT

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

TRG & ANALY GEOMETRY

MATH 141  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 1 YEAR OF HS GEOMETRY, OR ENROLLMENT

Note: Developmental Math Fee applies. See Fees Info at http://www.public.iastate.edu/Registrar/FEES/OTTFFEES.html.

Prereq: Instructor permission required 1st week.

SATISFACTORY-Fail Only.

Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 142 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

INTRO TO MATH IDEAS

MATH 105  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY

Note: EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

INTRO TO MATHEMATICS

MATH 140  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY

Note: CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

TRIGONOMETRY

MATH 141  2 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN 140

Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

TRIGONOMETRY

MATH 141  2 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN 140

Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

COLEGE ALGEBRA

MATH 140  3 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT

EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY

Note: CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)
DIFF EQ & TRANSFORMS MATH 267 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN 166 OR 166H
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5153005 A MTWRF 12:10-1:30
MEETS: MAY 16-JULY 8
5153010 B MTWRF 12:10-1:30
MEETS: MAY 16-JULY 8
5153015 C MTWRF 12:10-1:30
MEETS: JUNE 13-AUG 5
INDEPENDENT STUDY MATH 290 1- 3 CREDITS
Note: Department permission required.
5156005 ARRANGED
MEETS: MAY 16-AUG 5
INDEP STUDY HONORS MATH 290H 1- 3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: Department permission required.
5157005 ARRANGED
MEETS: MAY 16-AUG 5
MATRICES&LINEAR ALGB MATH 307 3 CREDITS
Prereq: 2 SEMESTERS OF CALCULUS
Note: CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Available for nonmajor graduate credit
5161005 A MTWRF 9:50-10:50
MEETS: JUNE 16-JULY 8
ANALYSIS I MATH 414 3 CREDITS
Prereq: 201, 265; AND 307 OR 317
Note: Available for nonmajor graduate credit
5171005 MTWRF 11:00-12:00
MEETS: MAY 16-JULY 8
INDEPENDENT STUDY MATH 490 1- 3 CREDITS
Prereq: 301 OR 317; 6 CREDITS IN MATH
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION
5182005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Department permission required.
INDEP STUDY HONORS MATH 490H 1- 3 CREDITS
Prereq: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
5183005 ARRANGED
MEETS: MAY 16-AUG 5
INTRO REAL ANALYSIS MATH 501 3 CREDITS
Prereq: 263 AND 307 OR 317
7394005 MTWRF 9:50-10:50
MEETS: MAY 16-JULY 8
ED SEM TCH ANLYCALG MATH 540C 1 CREDIT
Prereq: ENROLLMENT IN THE MASTER OF SCHOOL MATHEMATICS PROGRAM OR PROFESSIONAL STUDIES IN EDUC 6506005
MEETS: JUNE 13-JULY 29
6506600 XW M 12:10-1:20
MEETS: JUNE 13-JULY 29
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $75.00
INTERMED CALCULUS MATH 545 4 CREDITS
Prereq: 3 SEMESTERS OF CALCULUS & ENROLLMENT IN THE MASTER OF SCHOOL MATHEMATICS PROGRAM
5212005 MTWRF 11:00-12:00
MEETS: JUNE 13-JULY 29
5212600 XW MTWRF 1:30-2:30 HENTZEL I
MEETS: JUNE 13-JULY 29
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $300.00
ALGTRTH &CPTR IMPLY MATH 546 3 CREDITS
Prereq: 3 SEMESTERS IN CALCULUS OR CONCURRENT ENROLLMENT IN THE MASTER OF SCHOOL MATH PRG
5213005 MTWRF 9:50-11:55
MEETS: MAY 16-JULY 8
5213600 XW MTWRF 9:50-11:55 ANDREOTTI A
MEETS: JUNE 13-JULY 29
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $225.00
CREATIVE COMPONENT MATH 599 VAR. CREDITS
Note: See dept for reference numbers.
### MECHANICAL ENGINEERING (CONTINUED)

#### HEAT TRANSFER
- **ME 436**: 4 CREDITS
  - Prereq: 335
  - Note: Available for nonmajor graduate credit
  - Section 1: MTWRF 9:50-11:10
    - MW 2:30-4:55
    - MEETS: JUNE 27-AUG 5
  - Section 2: MTWRF 9:50-11:10
    - TR 1:20-3:45
    - MEETS: JUNE 27-AUG 5

#### IND STU MEAS&INSTRM
- **ME 490C**: 1-6 CREDITS
  - Prereq: SENIOR CLASSIFICATION
  - SEE DEPT FOR REFERENCE NUMBERS

#### INDEP STUDY HONORS
- **ME 490H**: 1-6 CREDITS
  - Prereq: SENIOR CLASSIFICATION
  - SEE DEPT FOR REFERENCE NUMBERS

#### IND STU THERMODYN
- **ME 490J**: 1-6 CREDITS
  - Prereq: SENIOR CLASSIFICATION
  - SEE DEPT FOR REFERENCE NUMBERS

#### IND STU FLUID MECH
- **ME 490K**: 1-6 CREDITS
  - Prereq: SENIOR CLASSIFICATION
  - SEE DEPT FOR REFERENCE NUMBERS

#### IND STU TURBOMACHIN
- **ME 490L**: 1-6 CREDITS
  - Prereq: SENIOR CLASSIFICATION
  - SEE DEPT FOR REFERENCE NUMBERS

#### COOPERATIVE EDUC
- **ME 498**: R CREDIT
  - Prereq: 298, PERMISSION OF DEPTMNT AND ENGINEERING CAREER SERVICES
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP EXP GAS DYN
- **ME 590A**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP FLUID MACH
- **ME 590B**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP THERMODYN
- **ME 590C**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP TURBOMACHIN
- **ME 590D**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SP TOP VEHI PROPUL
- **ME 590E**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SP TOP ADV MACH DSN
- **ME 590F**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### MECHANICAL ENGINEERING (CONTINUED)

#### SPL TOP STRUC MACH
- **ME 590G**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ENVIR &DSGN
- **ME 590H**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP AUTO CONTRL
- **ME 590I**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ADV MACH DSN
- **ME 590J**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP VEHIC PROPUL
- **ME 590K**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP TURBOMACHIN
- **ME 590L**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPLITOP ADV MACH DSN
- **ME 590M**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP NUCLEAR ENG
- **ME 590N**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOPIC THERMODYN
- **ME 590O**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP HEAT TRANSF
- **ME 590P**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ENGR MEASUR
- **ME 590Q**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ADV MACH DSN
- **ME 590R**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ADV MACH DSN
- **ME 590S**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### SPL TOP ADV MACH DSN
- **ME 590T**: 1-8 CREDITS
  - SEE DEPT FOR REFERENCE NUMBERS

#### METEOROLOGY

#### INTRO METEOROLOGY
- **MTEOR 206**: 3 CREDITS
  - 3575600: XM ARRANGED FLORY D
  - MEETS: MAY 16-AUG 5

#### COOPERATIVE EDUCAT
- **MTEOR 298**: R CREDIT
  - Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATOR; SOPHOMORE CLASSIFICATION
  - 4813005: ARRANGED
  - MEETS: MAY 16-AUG 5
METEROLOGY (CONTINUED)

METEROLOG INTERNSHIP MTEOR 321 1-2 CREDITS
Prereq: 311; JR OR SR STANDING; PERMISSION OF COOP PROGRAM
COORD; ACCEPTANCE BY SPONSING AGENCY
Satisfactory-Fail Only.
5381005 ARRANGED MEETS: MAY 16-AUG 5

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005 ARRANGED MEETS: MAY 16-AUG 5

IND STUDY SYNTHETIC MTEOR 490A 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005 ARRANGED MEETS: MAY 16-AUG 5

IND STUDY DYNAMIC MTEOR 490B 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8425005 ARRANGED MEETS: MAY 16-AUG 5

IND STUDY PHYSICAL MTEOR 490C 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8426005 ARRANGED MEETS: MAY 16-AUG 5

IND STU INSTRUMENTN MTEOR 490D 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
1010005 ARRANGED MEETS: MAY 16-AUG 5

IND STUDY HYDROLOGY MTEOR 490E 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8668005 ARRANGED MEETS: MAY 16-AUG 5

IND STU CLIMATE/WTR MTEOR 490F 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
3583005 ARRANGED MEETS: MAY 16-AUG 5

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP BOUND-LAYER MTEOR 590A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8427005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOPICS TROPICAL MTEOR 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8429005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOPICS MESOSCALE MTEOR 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8430005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP GLOBAL SYST MTEOR 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8431005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOPC CLIM MODEL MTEOR 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
8432005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP NUMERI PRED MTEOR 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8433005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP SATEL OBSRV MTEOR 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8434005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP STAT METHODS MTEOR 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8435005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP FIELD OBSRV MTEOR 590I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8437005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOP LOW FREQ MD MTEOR 590J 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1230005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOPC CLOUD PHYS MTEOR 590K 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3901005 ARRANGED MEETS: MAY 16-AUG 5

SPL TOPC HYDROLOGY MTEOR 590M 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005 ARRANGED MEETS: MAY 16-AUG 5

RESEARCH MTEOR 699 VAR. CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

MIXROBIOLOGY

BIOLOGICAL MICROORGANISMS MICRO 302 3 CREDITS
Prereq: BIOLOG 211, CREDIT OR ENROLLMT IN BIOLOG 211;
ONE SEMESTER OF CHEMISTRY
1426600 XW ARRANGED MEETS: MAY 16-JULY 15
Note: Section XW is off campus
DELIVERY FEE $216.00
Cmptr reqmt: http://www.agde.iastate.edu/support

INDEPENDENT STUDY MICRO 490 1-5 CREDITS
Prereq: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR
Note: 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.
********* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY MICRO 490H 1-5 CREDITS
Prereq: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN
UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY.
Instructor permission required 1st week.
********* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MICRO 495 1-2 CREDITS
Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, INSTR PERMISSION, APPROVAL OF ACADEMIC ADVISOR
Satisfactory-Fail Only.
9679005 ARRANGED MEETS: MAY 16-AUG 5

SPECIAL TOPICS MICRO 590 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
********* SEE DEPT FOR REFERENCE NUMBERS

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS
7161005 ARRANGED MEETS: MAY 16-AUG 5

RESEARCH MICRO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
********* SEE DEPT FOR REFERENCE NUMBERS

MILITARY SCIENCE

IND STDY: BASIC MILI M S 290 1-3 CREDITS
Prereq: PERMISSION OF THE M S DEPT CHAIR
Note: NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
COURSES MAY BE APPLIED TOWARD GRADUATION
8153005 ARRANGED MEETS: MAY 16-AUG 5
MUSIC

APPLIED MUSIC CARILLON  MUSIC 219I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 219G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 219I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEOLOGY  MUSIC 290B  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE  MUSIC 290E  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC  MUSIC 290F  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 318B  1- 2 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 319A  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 319B  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 319A  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 319B  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 319A  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 319G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 319I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISN, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
***** SEE DEPT FOR REFERENCE NUMBERS
MUSIC

ADV ENSEMBLE WOODWINDS MUSIC 321F 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY VOICE MUSIC 415A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY JAZZ PERF MUSIC 415J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SUMMER 2011
Applied Music fee $150.00-$190.00
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY EDUCA COMPUTER MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THEORY MUSIC 490B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LITERATURE MUSIC 490E VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY APPLIED MUSIC MUSIC 490F VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS MUSIC 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ELECTRONIC MUSIC 490I VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS EDUC MUSIC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS COMPS MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS APPLIED MUSIC 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS HONORS MUSIC 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

INTERNSHIP
NREM 303 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND SOPHMORE STANDING
******** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD INTERNSHIP
NREM 303I 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND SOPHMORE STANDING
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
4355005 ARANGED
Note: Tuition Category: Iowa Lakeside Lab

IND STUD ANIMAL ECO
NREM 490A 1-4 CREDITS
Prereq: JR OR SR CLASSIC, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS

IND STUD FORESTRY
NREM 490B 1-4 CREDITS
Prereq: JR OR SR CLASSIC, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS

IND STUD HONORS
NREM 490H 1-4 CREDITS
Prereq: JR OR SR CLASSIC, INSTRUCTOR PERMISSION
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
******** SEE DEPT FOR REFERENCE NUMBERS

UG IND STUD IA LL
NREM 490I 1-4 CREDITS
Prereq: JR OR SR CLASSIC AND PERMISSION OF INSTRUCTOR
Note: Permission of Lakeside Lab Office required
http://www.continuetolearn.uiowa.edu/lakesidelab
8987005 ARANGED
Note: Tuition Category: Iowa Lakeside Lab

INTERNATIONAL TRAVEL
NREM 496A 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt.
2596800 CN ARANGED SCHULTZ R
MEETS: MAY 11-30
Note: SEC CN TAUGHT IN CHINA. THE OTHER CHINA:
UNDERSTANDING THE CHALLENGES OF RURAL CHINA.
STUDY ABOAD SUMMER 2011 OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies
2596805 KP ARANGED SCHULTZ T
MEETS: MAY 9-22
Note: SEC KP TAUGHT IN SOUTH KOREA. NATURAL
RESOURCES, AGRICULTURE, CULTURE & DEVELOPMENT
IN SOUTH KOREA. STUDY ABROAD EXPERIENCE OFFERED
FOR 3 CREDIT SUMMER 2011
Study Abroad Administrative Fee Applies
3861005 MTWRF 8:00-5:00
MEETS: MAY 23-JUNE 17
Note: Tuition Category: Iowa Lakeside Lab
NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INTRO DNA TECHNIQS NREM 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3744005 1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JUNE 13-28
INTR PROTEIN TECHNQ NREM 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3806005 1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JULY 7-22
SPL TOPICS ANIML ECO NREM 590A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS FORESTRY NREM 590B 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT NREM 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH NREM 699 1-12 CREDITS
Note: COURSE ONLY OFFERED FOR 1-9 CREDITS SUMMER 2011
******* SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

INDEPENDENT STUDY N S 490 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION AND PRIOR APPROVAL
OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

RESEARCH NEURO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

NUCLEAR ENGINEERING

NUCLR RAD THRY&ENGR NUC E 401 3 CREDITS
Prereq: PHYS 222, MATH 266 OR 267
Note: Available for nonmajor graduate credit
7741005 MTWR 8:40-10:00
MEETS: MAY 16-JUNE 24

NUTRITIONAL SCIENCES

SHORT COURSE NUTRS 505 VAR. CREDITS
7836005 MTWR 10:00-12:00
MEETS: AUG 1-5
INTRO DNA TECHNIQS NUTRS 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8628005 1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JUNE 13-28
INTR PROTEIN TECHNQ NUTRS 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8644005 1 MTRF 1:00-2:00
MTRF 2:00-4:00
MEETS: JULY 7-22
RESEARCH NUTRITNL SCI NUTRS 699 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS AND SUPPLY CHAIN MGMT

INDEPENDENT STUDY OSCM 490 1-3 CREDITS
Prereq: OSCM 320, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLGY OTS 510 8 CREDITS
7535005 ARRANGED
TOPICS TROPIC B IOL OTS 515 1-8 CREDITS
7544005 ARRANGED

PERFORMING ARTS

PERFORM ARTS INTERN PERF 310 R CREDIT
Satisfactory-Fail Only.
3677005 MEETS: MAY 16-AUG 5
PERF RM ARTS SEMINAR PERF 401 2 CREDITS
Note: Available for nonmajor graduate credit
3706005 ARRANGED MEETS: MAY 16-JULY 8

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
5824005 A MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
5827005 A MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
5827010 B MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
PHILOSOPHY OF LAW PHIL 332 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
INDEPENDENT STUDY PHIL 490 1-4 CREDITS
Note: Available for nonmajor graduate credit
75836005 MTWRF 9:50-11:10
MEETS: MAY 16-JUNE 24
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
8903600 XA MTWRF 8:00-5:00
WOLF C
MEETS: MAY 16-JUNE 10
INDEPENDENT STUDY HONORS PHIL 490H 1-4 CREDITS
Note: Available for nonmajor graduate credit
38910005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING 1'11
Satisfactory-Fail Only.
38910005 MEETS: MAY 16-AUG 5

PHILOSOPHY (CONTINUED)

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CREDITS
Note: Available for nonmajor graduate credit
75836005 MTWRF 9:50-11:10
MEETS: MAY 16-JUNE 24
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
PHILOSOPHY OF LAW PHIL 332 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
INDEPENDENT STUDY PHIL 490 1-4 CREDITS
Note: Available for nonmajor graduate credit
75836005 MTWRF 9:50-11:10
MEETS: MAY 16-JUNE 24
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING 1'11
Satisfactory-Fail Only.
38910005 MEETS: MAY 16-AUG 5

PHILOSOPHY (CONTINUED)

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CREDITS
Note: Available for nonmajor graduate credit
75836005 MTWRF 9:50-11:10
MEETS: MAY 16-JUNE 24
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING 1'11
Satisfactory-Fail Only.
38910005 MEETS: MAY 16-AUG 5

PHILOSOPHY (CONTINUED)

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CREDITS
Note: Available for nonmajor graduate credit
75836005 MTWRF 9:50-11:10
MEETS: MAY 16-JUNE 24
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Note: Available for nonmajor graduate credit
7343005 MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10
GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING 1'11
Satisfactory-Fail Only.
38910005 MEETS: MAY 16-AUG 5
PHYSICS

GENERAL PHYSICS PHYS 111 4 CREDITS
Prereq: 1 and 1/2 yrs of HS Algebra, 1 yr of Geometry, 1 semester of Trigonometry
Note: If a student enrolled in 112 for Spring 2011 registers for 111 for Summer 2011 before Spring 2011 ends, the summer term enrollment will be dropped from the student's schedule.

5857005 1 MTWR 12:10-1:10
TWRF 9:50-10:50
MW 7:30-9:40
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

5857010 2 MTWR 12:10-1:10
TWRF 11:00-12:00
MW 1:20-3:30
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

5857015 3 MTWR 12:10-1:10
TWRF 11:00-12:00
MW 3:40-5:50
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

UNDERGRAD RESEARCH PHYS 450 1-6 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required 1st week.

5853005 ARRANGED
MEETS: MAY 16-AUG 5

PHYSICS (CONTINUED)

GENERAL PHYSICS PHYS 112 4 CREDITS
Prereq: 111
Note: If a student enrolled in 112 for Spring 2011 registers for 111 for Summer 2011 before Spring 2011 ends, the summer term enrollment will be dropped from the student's schedule.

5861005 1 MTWR 9:50-10:50
DMW 8:40-9:40
R 7:30-9:40
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

5861010 2 MTWR 9:50-10:50
DMW 8:40-9:40
R 7:30-9:40
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
Prereq: Credit or enrollment in Math 166
Note: If a student enrolled in 221 for Spring 2011 registers for 221 for Summer 2011 before Spring 2011 ends, the summer term enrollment will be dropped from the student's schedule.

5863005 1 MTWR 11:00-12:00
WF 8:40-9:40
TR 12:10-2:20
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

5863010 2 MTWR 11:00-12:00
WF 9:50-10:50
TR 8:40-10:50
MEETS: JUNE 13-AUG 5
Note: Materials and professional support fee $75.00

INDEPENDENT STUDY PHYS 290 1-4 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required 1st week.

5886005 1 ARRANGED
MEETS: JUNE 13-AUG 5

SEM SEC SCHOOL PHYS PHYS 399 1-2 CREDITS
Prereq: Permission of Instructor

5886005 1 ARRANGED
MEETS: JUNE 13-AUG 5

UNDERGRAD RESEARCH PHYS 450 1-6 CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required 1st week.

5886005 ARRANGED
MEETS: MAY 16-AUG 5

PHYSICS (CONTINUED)

INDEPENDENT STUDY PHYS 490 1-4 CREDITS
Prereq: 6 credits in Phys, permission of Instructor
Note: No more than 9 credits of Phys 490 may be applied toward graduation. See **** for Dept for Reference Numbers

5893005 ARRANGED
MEETS: MAY 16-AUG 5

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
Prereq: Permission of Instructor
Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

PLANT BIOLOGY

RESEARCH PLBIO 699 VAR. CREDITS
Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

PLANT PATHOLOGY

INDEPENDENT STUDY PLT PATH PL P 490A 1-3 CREDITS
Prereq: Jr or Sr Classification, 7 CR in Biological Sciences, permission of Instructor
Note: No more than 6 credits of PL P 490A 490B 490C may be applied toward the total of 128 credits required for graduation.

3152005 ARRANGED
MEETS: MAY 16-AUG 5

SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR in Biological Sciences, Instructor Permission

5893005 ARRANGED
MEETS: MAY 16-AUG 5

THESES&DIS RESEARCH PL P 699 VAR. CREDITS

5893005 ARRANGED
MEETS: MAY 16-AUG 5

POLITICAL SCIENCE

INTR AMERIC GOVERN POL S 215 3 CREDITS

5861005 A MTWR 8:40-10:00
MEETS: MAY 16-JUNE 24

INTR ETHICS&POLTCS POL S 235 3 CREDITS
Prereq: Sophomore Standing

5715005 A MTWR 11:00-12:20
MEETS: MAY 16-JUNE 24

INTR CMPAR GOVT&POL POL S 241 3 CREDITS

5963005 A MTWR 1:20-3:30
MEETS: MAY 16-JUNE 10

INTERNATIONAL RELATIONS POL S 315 2 CREDITS
Prereq: Sophomore Classification
Note: Use of POL S 312,313,314,315 in POL S major and minor degree requirements is limited. See Undergrad Studies Section of Catalog for Details.

8813005 A MTWR 9:50-11:50
MEETS: JUNE 27-JULY 8
Note: Section A: Topic: The Cold War
Section B: Topic: The Vietnam War

8813010 B MTWR 9:50-11:50
MEETS: JUNE 27-JULY 8
Note: Section A: Topic: The Cold War
Section B: Topic: The Vietnam War

POLIT COASTAL AREAS POL S 442 3 CREDITS

8488600 XW ARRANGED
MEETS: MAY 16-JUNE 10
Note: Section XW is off campus
Course delivery is WW
Delivery fee $150.00

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 Credits in Political Science
Note: No more than 9 credits of POL S 490A may be applied toward graduation. Use of POL S 490 A in POL S major and minor degree requirements is limited. See Undergraduate Studies Section of Catalog for Details.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

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5893005 ARRANGED
MEETS: MAY 16-AUG 5

Note: Instructor permission required 1st week.

5893005 ARRANGED
MEETS: MAY 16-AUG 5

Note: Instructor permission required 1st week.
IND STUHY METHD POL S 490B VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

IND STUHY COMPAR POL S 490C VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

IND STUHY INT'L RELA POL S 490D VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

IND STUHY EXT CREDIT POL S 490E 1-2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

IND STUHY CATT CNTR POL S 490G VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL.; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
Note: USE OF POL S 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

POL SCI COASTAL AREAS POL S 542 3 CREDITS
8498600 XW ARRANGED SCHMIDT S
MEETS: MAY 16-JUNE 10
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $125.00

SPL TOP US & INSTIT POL S 590A 2-5 CREDITS
Prereq: 15 CR IN POL S; WRITTEN INSTRUCT R PERMISSION
Note: Instructor permission required 1st week.

SPL TOPC PUBLIC LAW POL S 590B 2-5 CREDITS
Prereq: 15 CR IN POL S; WRITTEN INSTRUCT R PERMISSION
Note: Instructor permission required 1st week.

SP TOP POLIT THEORY POL S 590C 2-5 CREDITS
Prereq: 15 CR IN POL S; WRITTEN INSTRUCT R PERMISSION
Note: Instructor permission required 1st week.

SPL TOP COMPAR GOVT POL S 590D 2-5 CREDITS
Prereq: 15 CR IN POL S; WRITTEN INSTRUCT R PERMISSION
Note: Instructor permission required 1st week.
PSYCHOLOGY (CONTINUED)

DRUGS & BEHAVIOR  PSYCH 315  3 CREDITS  Prereq: 101; BIOL 155 OR 211  6082005  MTWRF 12:10-1:10  MEETS: MAY 16-JULY 8

PSYCHOLOGY OF WOMEN  PSYCH 346  3 CREDITS  Prereq: TWO COURSES IN PSYCH INCLUDING 101  Note: Meets U.S. diversity reqmt  6085005  MTWRF 12:10-1:10  MEETS: MAY 16-JULY 8

PSYCHOL OF RELIGION  PSYCH 348  3 CREDITS  Prereq: NINE CREDITS IN PSYCHOLOGY  7034005  MTWRF 8:40-9:40  MEETS: MAY 16-JULY 8

ABNORMAL PSYCHOLOGY  PSYCH 460  3 CREDITS  Prereq: 3 COURSES IN PSYCH INCLUDING 101  Note: Available for nonmajor graduate credit  6102005  MTWRF 1:20-2:20  MEETS: JUNE 13-AUG 5

INDEPENDENT STUDY  PSYCH 490  1-3 CREDITS  Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTRUCTOR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY.  ********** SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM  PSYCH 492  VAR. CREDITS  Prereq: JR CLASSIFICATION, 12 CR IN PSYCH, PERMISSION OF INSTRUCTOR  Note: NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. RESTRICTED TO JUNIORS AND SENIORS ONLY.  ********** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE  PSYCH 590Q  VAR. CREDITS  Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR  ********** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL  PSYCH 590R  VAR. CREDITS  Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUCTOR  ********** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IN PSYCH  PSYCH 597  R CREDIT  Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF INSTRUCTOR  7659005  ARRANGED  MEETS: MAY 16-AUG 5

CREDITS: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD A DEGREE IN RELIGION.  ********** SEE DEPT FOR REFERENCE NUMBERS

PSYCHOL OF RELIGION  PSYCH 697  R CREDIT  Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCHOLOGY PROGRAM, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSION  6182005  ARRANGED  MEETS: MAY 16-AUG 5

RESEARCH  PSYCH 699  VAR. CREDITS  ********** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRDL RELIGION  RELIG 205  3 CREDITS  Note: Meets international perspectives reqmt  6109005  A MTWRF 12:10-1:10  MEETS: MAY 16-JUNE 10

RELIGION IN AMERICA  RELIG 210  3 CREDITS  Note: Meets U.S. diversity reqmt  6188005  A MTWRF 11:00-1:00  MEETS: MAY 16-JUNE 10

PSYCHOL OF RELIGION  PSYCH 348  3 CREDITS  Prereq: NINE CREDITS IN PSYCHOLOGY  7036005  MTWRF 8:40-9:40  MEETS: MAY 16-JULY 8

SPL TOP RELIG STUDI  RELIG 590  1-3 CREDITS  Prereq: 3 COURSES IN RELIGIOUS STUDIES, PERMISSION OF FACULTY INTERNSHIP COORDINATOR  Note: Department permission required.  3617005  1 ARRANGED  MEETS: MAY 16-AUG 5

RELIGION IN AMERICA  RELIG 205  3 CREDITS  Note: Meets international perspectives reqmt  6109005  A MTWRF 12:10-1:10  MEETS: MAY 16-JUNE 10

INTRO WRLD RELIGION  RELIG 205  3 CREDITS  Note: Meets international perspectives reqmt  6109005  A MTWRF 12:10-1:10  MEETS: MAY 16-JUNE 10

RELIGION IN AMERICA  RELIG 210  3 CREDITS  Note: Meets U.S. diversity reqmt  6188005  A MTWRF 11:00-1:00  MEETS: MAY 16-JUNE 10

PSYCHOL OF RELIGION  PSYCH 348  3 CREDITS  Prereq: NINE CREDITS IN PSYCHOLOGY  7036005  MTWRF 8:40-9:40  MEETS: MAY 16-JULY 8

INDEPENDENT STUDY  RELIG 490  1-3 CREDITS  Prereq: 6 CR IN RELIGIOUS STUDIES, PERMISSION OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF PROGRAM  Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.  ********** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  RELIG 490H  1-3 CREDITS  Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF PROGRAM, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.  ********** SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTICE INTERN  RELIG 499  1-6 CREDITS  Prereq: 3 CREDITS IN RELIGIOUS STUDIES, PERMISSION OF FACULTY INTERNSHIP COORDINATOR, Satisfactory-Fail Only.  7740005  ARRANGED  MEETS: MAY 16-AUG 5

SPL TOP RELIG STUDI  RELIG 590  1-3 CREDITS  Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF PROGRAM, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO HONORS PROGRAM STUDENTS ONLY.  ********** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

SPECIAL TOPICS  RESEV 590  1-3 CREDITS  Prereq: GRADUATE STANDING  ********** SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPER  RESEV 591X  2-4 CREDITS  Prereq: 553 OR 680  ********** SEE DEPT FOR REFERENCE NUMBERS

CURRENT TOPICS  RESEV 615  1-3 CREDITS  Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011  6221005  ARRANGED  MEETS: MAY 16-AUG 5

COLLEGE ACCESS  RESEV 620X  1-3 CREDITS  Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011  8680005  TUE 8:00-5:00  MEETS: MAY 31-JUNE 1
### Russian

**Independent Study**  
RUS 490  1-6 credits  
Prereq: 6 cr in Russian; permission of dept chair  
Note: No more than 9 credits in RUS 490 may be applied toward graduation  
Permission of department chair required.

**Russian Internship**  
RUS 499  1-3 credits  
Prereq: 9 credits of Russian at the 300 level; permission of advisor and World Languages and Cultures Internship Coordinator  
Note: No more than 3 credits in RUS 499 may be applied toward graduation in the major  
Department permission required.

Sociology

### Intro to Sociology
SOC 134  3 credits  
Note: Credit for either SOC 130 or SOC 134, but not both, may be applied toward graduation.

### Youth & Crime
SOC 241  3 credits  

### Community
SOC 310  3 credits  
Prereq: 130 or 134  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00

### Soc Psych: Soc Persp
SOC 305  3 credits  
Prereq: 130 or 134  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00

### Criminology
SOC 341  3 credits  
Prereq: 130 or 134  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00

### Police and Society
SOC 351  3 credits  
Prereq: 130 or 134  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00

### Punish, Correct & Soc
SOC 352  3 credits  
Prereq: 241 or CJ 240  
Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $150.00

### Crime & Justice Prac
SOC 460  3-12 credits  
Prereq: JR/SR classification; permission of the CJ ST Coordinator  
Note: No more than 12 credits of field experience (SOC 454 & 460) may be applied toward graduation.  
No credits in SOC 460 may be used to satisfy minimum sociology requirements for sociology majors.

### Indep Study Gen Soc
SOC 490A  1-3 credits  
Prereq: 6 cr in SOC and permission of instructor  
Note: Students in the College of Agriculture may apply no more than 9 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.

### Indep Study Rur Soc
SOC 490B  1-3 credits  
Prereq: 6 cr in SOC and instructor permission  
Note: 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.

### Indep Study Honors
SOC 490H  1-3 credits  
Prereq: 6 cr in SOC and permission of instructor, membership in UNIV honors program  
Note: 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.

### Grad Research
SOC 590A  1-6 credits  
Prereq: 6 cr in SOC; Sr or graduate classification  
Note: See dept for reference numbers

### Grad Research Rural Soc
SOC 590B  1-8 credits  
Prereq: 6 cr in SOC; Sr or graduate classification  
Note: See dept for reference numbers

### Masters Res Gen Soc
SOC 599A  1-6 credits  
Note: See dept for reference numbers

### Masters Resch Rur Soc
SOC 599B  1-6 credits  
Note: See dept for reference numbers

### Research General
SOC 699A  1-8 credits  
Note: See dept for reference numbers

### Research Rural Soc
SOC 699B  1-8 credits  
Note: See dept for reference numbers

### Software Engineering

### Cooperative Educ
S E 298  R credit  
Prereq: Permission of dept and career services  
Note: See dept for reference numbers

### Summer Internship
S E 396  R credit  
Prereq: Permission of dept and career services  
Note: See dept for reference numbers

### Indep Study
S E 490  Var. credits  
Prereq: Permission of dept and career services  
Note: See dept for reference numbers

### Cooperative Educ
S E 498  R credit  
Prereq: 398, permission of dept & career services  
Note: See dept for reference numbers

### Spanish

### Elementary Spanish
SPAN 101  4 credits  
Prereq: 398, permission of dept & career services  
Note: See dept for reference numbers

### Intr Spanish Phonom
SPAN 352  3 credits  
Prereq: 301, 303 or 304  
Note: Meets international perspectives reqmt  
Available for nondegree graduate credit

### Elem Spanish II
SPAN 102  4 credits  
Prereq: 101, 97 or placement by departmental exam  
Note: Meets international perspectives reqmt  
Delivery permission required

### Study Abroad
SPAN 395  1-10 credits  
Prereq: 2 yrs univ-level Spanish or equivalent  
Note: Meets international perspectives reqmt  
Department permission required

### Tuition Category
Regents Summer Study Abroad
SPANISH (CONTINUED)

INDEPENDENT STUDY SPAN 490 1-6 CREDITS
Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION
Permission of department chair required.

SPANISH INTERNESHIP SPAN 499 1-3 CREDITS
Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011.
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR.
Department permission required.
Satisfactory-Fail Only.

SPECIAL EDUCATION

INDEPENDENT STUDY SP ED 490 1-5 CREDITS
Prereq: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
Note: Department permission required 1st week.

SPL TOP SPANISH LIT SPAN 590A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN

Note: COURSE RESTRICTED TO CI MAJORS ONLY
ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION

SPECIAL TOPICS SP ED 599 1-5 CREDITS
Prereq: 15 CREDITS IN EDUCATION

Note: CONTACT LINDA LIND FOR PERMISSION TO REGISTER AT 6469600 XE MTWRS 8:40-10:05
LIND L
MEETS: JULY 11-AUG 5

Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html
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8643010 FUND PUBLIC SPEAKING SP CM 212 3 CREDITS
MTWRF 7:30-9:40
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS AND 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643015 \(2 \times \) MTWRF 9:50-12:00
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643020 3 MTWRF 9:50-12:00
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643025 4 MTWRF 9:50-12:00
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643030 5 MTWRF 12:10-2:20
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643035 \(6 \times \) MTWRF 12:10-2:20
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643040 7 MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE LECTURE. LECTURE IS THE SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE. LECTURE AND DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE. SECTION 7 IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY.
MEETS JOINTLY WITH SEC 6.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643045 \(8 \times \) MTWRF 12:10-2:20
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643050 \(9 \times \) MTWRF 12:10-2:20
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643055 \(10 \times \) MTWRF 12:10-2:20
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643060 \(11 \times \) MTWRF 7:30-9:40
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
MEETS WITH SEC 9.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643070 \(10 \times \) MTWRF 7:30-9:40
MTWRF 9:50-12:00
MEETS: MAY 16-JUNE 10
Note: ON MAY 16 ATTEND ONLY THE 9:50 A.M. LECTURE.
LECTURE AND DISCUSSION MEET ON AN ALTERNATING SCHEDULE TO BE ANNOUNCED IN FIRST LECTURE. CLASS MEETS 2 HOURS, 10 MINUTES EACH DAY.
MEETS WITH SEC 9.
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html

8643075 \(11 \times \) MTWRF 7:30-9:40
MEETS: JUNE 13-AUG 5
Section info: http://www.public.iastate.edu/~aslagell/spcm212/index.html
**STATISTICS**

**PRIN OF STATISTICS**  STAT 101  4 CREDITS  
Prereq: ONE AND A HALF YRS OF H S ALGEBRA  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.  
6502005  A MTWRF 8:40-9:40  
MR 9:50-11:50  
MEETS: MAY 16-JUNE 8  
6502010  A MTWRF 8:40-9:40  
TUES 10:00-11:00  
MEETS: MAY 16-JUNE 8  
6502020  A MTWRF 8:40-9:40  
WED 10:00-11:00  
MEETS: MAY 16-JUNE 8  
6502030  A MWF 8:40-9:40  
THU 10:20-11:20  
MEETS: MAY 16-JUNE 8  

**INTRO TO STATISTICS**  STAT 104  3 CREDITS  
Prereq: 1 1/2 YRS OF H S ALGEBRA  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK.  
6503005  A MWF 8:40-9:40  
TUE 10:00-11:00  
MEETS: MAY 16-JUNE 8  

**STATISTICS**

**INTRO STAT FOR ENGR**  STAT 105  3 CREDITS  
Prereq: MATH 165 (OR 165H)  
8504005  A MTWRF 8:40-9:40  
MEETS: MAY-JUNE 8  
8504010  A MWF 8:40-9:40  
THU 10:00-11:00  
MEETS: MAY-JUNE 8  

**INTR BUSINES STAT I**  STAT 226  3 CREDITS  
Prereq: MATH 150 OR 165  
6504005  A MTWRF 8:40-9:40  
MEETS: MAY-JUNE 8  

**ENGINEERING STAT**  STAT 305  3 CREDITS  
Prereq: MATH 165 (OR 165H)  
6505005  A MTWRF 9:50-10:50  
MEETS: MAY-JUNE 8  

**SPEC TOPICS THEORY**  STAT 590A  3 CREDITS  
6554005  ARRANGED  
MEETS: MAY-JUNE 8  

**SPEC TOPICS METHODS**  STAT 590B  3 CREDITS  
6555005  ARRANGED  
MEETS: MAY-JUNE 8  

**SPEC TOPICS METHODS**  STAT 590C  3 CREDITS  
6556005  ARRANGED  
MEETS: MAY-JUNE 8  

**SPEC TOPICS METHODS**  STAT 590D  3 CREDITS  
6557005  ARRANGED  
MEETS: MAY-JUNE 8  

**SPECIAL PROJECTS**  SP CM 290  1- 2 CREDITS  
Prereq: 3 CR IN SP CM; PERMISSION OF DEPT CHAIR  
NOTE: NO CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 226.  
MEETS: JUNE 13-AUG 5  
6509005  A MWF 8:40-9:40  
MEETS: MAY-JUNE 8  

**COMM FOR CLSRM TCHR**  SP CM 313  3 CREDITS  
6430005  A MTWRF 12:00-2:20  
MEETS: JUNE 13-JULY 8  

**APPLIED TOWARD GRADUATION**  STAT 101, STAT 104, STAT 105, STAT 226.  

**ENGINEERING**

**SEMINAR SPEECH COMM**  SP CM 404A  3 CREDITS  
Prereq: 15 CREDITS IN SPEECH COMMUNICATION  
Note: COURSE RESTRICTED TO JUNIORS AND ABOVE  
6369005  MTWRF 2:30-4:40  
MEETS: MAY-JUNE 8  

**INDEPENDENT STUDY**  SP CM 490  1- 3 CREDITS  
Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF DEPT. CHAIR  
Note: PERMISSION OF AMY SLAGELL REQUIRED TO ADD.  
6473005  MTWRF 9:50-12:00  
MEETS: MAY-JUNE 8  

**COMMUNIC INTERNSHIP**  SP CM 499  1- 3 CREDITS  
Prereq: 18 CR IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF DEPT. CHAIR  
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.  
6510005  A MWR 8:40-9:40  
MEETS: MAY-JUNE 8  

**PERSUASION**  SP CM 327  3 CREDITS  
6430005  A MTWRF 12:00-2:20  
MEETS: MAY 16-JUNE 10  

**SEMINAR SPEECH COMM**  SP CM 504A  3 CREDITS  
6480005  MTWRF 2:30-4:40  
MEETS: MAY 16-JUNE 10  

**INDEPENDENT STUDY**  SP CM 490  1- 4 CREDITS  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.  
6523005  MTRF 8:40-10:20  
MEETS: MAY-JUNE 8  

**INTR BUSINES STAT II**  STAT 326  3 CREDITS  
Prereq: 226  
6510005  A MWF 8:40-9:40  
MEETS: MAY-JUNE 8  

**ECONOMETRICS**

**COMMUNIC INTERNSHIP**  SP CM 499  1- 3 CREDITS  
Prereq: 18 CR IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF DEPT. CHAIR  
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.  
6510005  A MWR 8:40-9:40  
MEETS: MAY-JUNE 8  

**SEMINAR SPEECH COMM**  SP CM 504A  3 CREDITS  
6480005  MTWRF 2:30-4:40  
MEETS: MAY 16-JUNE 10  

**COMMUNIC INTERNSHIP**  SP CM 504  1- 3 CREDITS  
Prereq: 18 CR IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF DEPT. CHAIR  
Note: NO CREDITS IN SP CM 504 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 504 MAY BE APPLIED TOWARD THE MINOR.  
6510005  A MWR 8:40-9:40  
MEETS: MAY-JUNE 8  

**SEMINAR SPEECH COMM**  SP CM 504A  3 CREDITS  
6480005  MTWRF 2:30-4:40  
MEETS: MAY 16-JUNE 10  

**INDEPENDENT STUDY**  SP CM 490  1- 4 CREDITS  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.  
6523005  MTRF 8:40-10:20  
MEETS: MAY-JUNE 8  

**SPECIAL TOPICS METHODS**  STAT 590A  3 CREDITS  
6554005  ARRANGED  
MEETS: MAY 16-JUNE 8  

**SPECIAL TOPICS METHODS**  STAT 590B  3 CREDITS  
6555005  ARRANGED  
MEETS: MAY 16-JUNE 8  

**SPECIAL TOPICS METHODS**  STAT 590C  3 CREDITS  
6556005  ARRANGED  
MEETS: MAY 16-JUNE 8  

**SPECIAL TOPICS METHODS**  STAT 590D  3 CREDITS  
6557005  ARRANGED  
MEETS: MAY 16-JUNE 8  

**COOPERATIVE EDUCATN**  STAT 598  3 CREDITS  
Prereq: PERMISSION OF THE DEPARTMENT CHAIR  
Note: Permission of department chair required.
TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLOGY INTERNSHIP TSM 397 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK, IN AST OR TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

WORK EXPENCR TECHNOL TSM 399 2 CREDITS
Prereq: 397 AND APPROVAL OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INTEGSCIS SYS EFFCITY TSM 409 3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: Available for nonmajor graduate credit
5920005 A MTWF 8:30-5:30
MEETS: MAY 9-20
Note: MEETS 8:30-4:30 MAY 9-13; MEETS 1-5:30 MAY 16-20

INDEPENDENT STUDY HONORS TSM 490H 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MANUFACTURING TSM 490I 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

SPECIAL TOPICS SUSAG 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY SUSAG 599 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES TSC 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meetings international perspectives reqmt
5256600 A1arranged FORD C
MEETS: MAY 16-JULY 8
Note: Section WX is off campus
Course delivery is WWW
Delivery fee $150.00
Compt reqmt: http://www.agde.iastate.edu/support/comp.reqs.php

PHIL OF TECHNOLOGY TSC 343 3 CREDITS
Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR TSC 341
AND 3 CREDITS OF SOCIAL SCIENCE
Note: Available for nonmajor graduate credit
5211000 A MTWF 9:30-11:50
MEETS: MAY 16-JUNE 10

INDEPENDENT STUDY TSC 490 1-4 CREDITS
Prereq: 341, PERMISSION OF INSTRUCTOR 4 TSC Core
Note: Permission of coordinator required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCH&SOC CHG TSC 590 1-4 CREDITS
Prereq: 541, PERMISSION OF INSTRUCTOR 4 TSC Core
Note: Permission of coordinator required.
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE (CONTINUED)

INDEPENDENT STUDY TSC 490 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
Note: NO MORE THAN 4 CREDITS OF TSC 490 MAY BE USED TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CPMPTR APPL TSC 590C 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IND MANUFACTURING TSC 590I 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYSTEMS TSC 590M 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING (CONTINUED)

IND STU SOC4PSY T C T C 490F VAR. CREDITS
Prereq: 6 CR INT C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
Materials and equipment use fee $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MERCHANTS T C 490I VAR. CREDITS
Prereq: 6 CR INT C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
Materials and equipment use fee $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY T C 490K VAR. CREDITS
Prereq: 6 CR INT C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
Materials and equipment use fee $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TECH DESIGN T C 490D VAR. CREDITS
Prereq: 6 CR INT C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
Materials and equipment use fee $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SMALL BUSI T C 490S VAR. CREDITS
Prereq: SENIOR CLASSIFICATION, 15 CREDITS IN T C, PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN T C 498 R CREDIT
Prereq: GRADUATE STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
1003005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Materials fee $0.00-$15.00

HIST 20TH C FASHION T C 556 3 CREDITS
Prereq: 9 CR IN T C, PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
5768005 1 MTWRF 12:10-3:00
Note: Materials, field trips $/or travel fee $10.00-$200.00
MEETS: MAY 16-JUNE 10
Note: Materials fee $0.00-$15.00

FIELD STUDY TRIP T C 360B 1-2 CREDITS
Prereq: 3 CR INT C, JRCLASSIF, MINIMUM 2.0 GPA, PERMISSION BY APPLICATION
Note: Instructor permission required.
Field trips & travel fee $100.00-$4,000.00
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN T C 398 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR; JRCLASSIFIN T C
Note: COURSE ONLY OFFERED FOR 3 CREDITS SUMMER 2011
1002005 1 ARRANGED
MEETS: MAY 16-AUG 5
Note: Materials fee $0.00-$15.00
TEXTILES & CLOTHING (CONTINUED)

TPC CULTUR ANALY T C 590K VAR. CREDITS
PreReq: Permission of Dept Chair & Instructor
Materials and equipment use fee $50-75.00
******** SEE DEPT FOR REFERENCE NUMBERS

TPS TOPICS MUSEUMS T C 590M VAR. CREDITS
PreReq: Permission of Dept Chair & Instructor
Materials and equipment use fee $50-75.00
******** SEE DEPT FOR REFERENCE NUMBERS

TPC TOPC TECH DESGN T C 5900 VAR. CREDITS
PreReq: Permission of Dept Chair & Instructor
******* SEE DEPT FOR REFERENCE NUMBERS

TPS TOP SMALL BUSIN T C 590S VAR. CREDITS
PreReq: Permission of Dept Chair & Instructor
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS T C 690 VAR. CREDITS
PreReq: Enrollment in Doctoral Program, permission of instructor and approval of D.O.G.E.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS THTRE 106 3 CREDITS
6729005 MTWRF 8:40-9:40
MEETS: JUNE 13-AUG 5

SPECIAL PROJECTS THTRE 290 1-3 CREDITS
PreReq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
Note: Instructor permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

ADV THTRE PRACTICUM THTRE 469 1-3 CREDITS
PreReq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL
Note: No more than 9 CREDITS of THTRE 469 may be applied toward graduation
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1-3 CREDITS
PreReq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL
Note: No more than 9 CREDITS OF THTRE 490 MAY BE
APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THTRE 499 1-8 CREDITS
PreReq: 18 CREDITS IN THEATRE, OTHER COURSES DEEMED APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THEATRE COURSES
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTRE 590 1-4 CREDITS
PreReq: Approved Written Proposal
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
PreReq: Permission of Instructor
7126005 1 ARRANGED
MEETS: MAY 16-AUG 5

CLIN 4DIAgnOS TOX 546 1-3 CREDITS
PreReq: DVM Degree or 526
1231005 1 ARRANGED
MEETS: MAY 16-AUG 5

SPECIAL TOPICS TOX 590 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TOX 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

CREATIVE COMPONENT TRANS 599 1-3 CREDITS
4160005 ARRANGED
MEETS: MAY 16-AUG 5

RESEARCH TRANS 699 VAR. CREDITS
6787005 ARRANGED
MEETS: MAY 16-AUG 5

UNIVERSITY STUDIES

INDEPENDENT STUDY U ST 490 VAR. CREDITS
PreReq: Permission of the Associate Provost
Note: Permission of Associate Provost for Undergraduate Programs Required. Process approved add slip in 10 ENRL SC.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

AN WLFARE JDG4ASESS VDPAM 365X 2 CREDITS
9572005 ARRANGED
MEETS: MAY 16-AUG 5

PRECPTRSP V MED PRA VDPAM 420 1-6 CREDITS
PreReq: 4TH-YEAR CLASSIFICATION IN V MED
9072005 ARRANGED
THOMPSON J

DAIRY HERRD PROBL ID VDPAM 437 2 CREDITS
PreReq: 4TH-YEAR CLASSIFICATION IN V MED
6425005 ARRANGED
GORDEN P

MASTIS PROB INVSTG VDPAM 438 2 CREDITS
PreReq: 4TH-YEAR CLASSIFICATION IN V MED
6861005 ARRANGED
GORDEN P

COWSCALF PROB: NUTRI VDPAM 439 2 CREDITS
PreReq: 4TH-YEAR CLASSIFICATION IN V MED
6422005 ARRANGED
GORDEN P

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
PreReq: FOURTH-YEAR CLASSIFICATION IN V.MED
4334005 ARRANGED
WEST J

FOOD ANIM FIELD SRV VDPAM 476 2 CREDITS
PreReq: FOURTH-YEAR CLASSIFICATION IN V MED
8725005 MTWRF 8:00-12:00
LEUSCHEN B
MTWRF 1:00-5:00
LEUSCHEN B

FOOD ANIM MND &SURG VDPAM 477 VAR. CREDITS
PreReq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
6909005 MTWRF 8:00-12:00
LEUSCHEN B
MTWRF 2:00-5:00
LEUSCHEN B

APPL SWINE PROD MND VDPAM 479 1-6 CREDITS
PreReq: 310
Note: Course restricted to VM 4 students only
5454000 ARRANGED
KARRIKER L

SWINE PROD CNTR MND VDPAM 480 2 CREDITS
PreReq: 310 OR PERMISSION OF INSTRUCTOR
5572005 ARRANGED
KARRIKER L

APP BEEP MD WITH VT VDPAM 482A 1-6 CREDITS
PreReq: 310 OR PERMISSION OF INSTRUCTOR
6598005 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

APP MED BULL BREEDI VDPAM 482B 1-6 CREDITS
PreReq: 310 OR PERMISSION OF INSTRUCTOR
6610005 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

APPLIED MED CALVING VDPAM 482C 1-6 CREDITS
6621005 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

APP MD BF FEEDL MND VDPAM 482D 1-6 CREDITS
PreReq: 310 OR PERMISSION OF INSTRUCTOR
6629005 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

APP BF MED WEAN MND VDPAM 482E 1-6 CREDITS
6653000 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

APP BF MED PREG EXAM VDPAM 482F 1-6 CREDITS
PreReq: 310 OR PERMISSION OF INSTRUCTOR
6694000 ARRANGED
ENGLKEN T
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

APP MED BOVIN REPRO VDPAM 482G 1-6 CREDITS
Prereq: 310
6697005 ARRANGED ENGELKEN T
Note: Permission of instructor required. Process Approved add slip in 2270A Vet Med.

APP MD BF FEEDL MGT VDPAM 482I 1-6 CREDITS
Prereq: 310
7185005 ARRANGED SWEIGER S
Note: Permission of instructor required. Process Approved add slip in 2270A Vet Med.

BEEF PRODUCTION MED VDPAM 483 2 CREDITS
Prereq: 310
5562005 MTWF 8:00-12:00 ENGELKEN T
MTRF 1:00-5:00 ENGELKEN T

DAIRY PRODUCTION MED VDPAM 484 2 CREDITS
Prereq: 310, 4TH-YEAR CLASSIFICATION IN VET MED
5609005 A1 ARRANGED 8:00-12:00 GORDEN P
MTRF 2:00-5:00

APP DAIRY PROD MED VDPAM 485 1-6 CREDITS
Prereq: 484
Note: MULTIPLE ENROLLMENTS ARE ALLOWED. RESTRICTED TO VM 4 STUDENTS ONLY.
5431005 ARRANGED GORDEN P

INDEPENDENT STUDY VDPAM 490 1-5 CREDITS
Prereq: Permission of Department Chair
Note: Permission of instructor required. Process Approved add slip in 2270A Vet Med.

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
7848005 ARRANGED O'CONNOR A
7848010 A1 ARRANGED O'CONNOR A
Note: SEC A1 TAUGHT IN CANBERRA, MELBOURNE, SYDNEY, ADELAIDE, OR BRISBANE. UNIVERSITY OF CANBERRA STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS. TRAVEL JUNE 20-JULY 5
Study Abroad Administrative Fee Applies

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

SPECIAL TOPICS VDPAM 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
Prereq: ADMISSION TO GRADUATE COLLEGE
7868005 ARRANGED MEETS: MAY 16-AUG 5

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE

RESEARCH VDPAM 699 VAR. CREDITS

VETERINARY CLINICAL SCIENCES

ONCOLOGY V C S 409 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
9709005 MTWF 8:00-5:00

PRECEPTOR COMPAN/EQ V C S 419 2-6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF DEPARTMENT CHAIR
1640005 1 ARRANGED REINERTSON E

CANINE REHABILITATION V C S 441 1-2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
9712005 MTWF 8:00-5:00

CLINICAL NEUROLOGY V C S 446 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
5112005 MTWF 8:00-5:00

CLINICAL DERMATOLOGY V C S 452 2 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
1931005 MTWF 8:00-5:00

SMALL ANIMAL MED I V C S 453 2 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6889005 MTWF 8:00-5:00

SMALL ANIMAL MED II V C S 454 2 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6890005 MTWF 8:00-5:00

SM AN SOFT TISS SUR V C S 455 2 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6891005 MTWF 8:00-5:00

SM AN ORTHOPED SURG V C S 456 2 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6892005 MTWF 8:00-5:00

EQUINE MEDICINE V C S 457 2-4 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6893005 MTWF 8:00-5:00

EQUINE SURGERY V C S 458 2-4 CREDITS
Prereq: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
6894005 MTWF 8:00-5:00

SM AN OVERPOP OMaha V C S 490A 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4050005 MTWF 8:00-5:00 BALDWIN C
Note: Field trips & travel fee $200.00

SM AN OVERPOP DM V C S 49B 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4107005 MTWF 8:00-5:00 BALDWIN C
Note: Field trips & travel fee $200.00

SM AN OVERPOP K.C. V C S 49C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
4313005 MTWF 8:00-5:00 BALDWIN C
Note: Field trips & travel fee $200.00

INTRO DNA TECHNOLOGY VDPAM 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only.
7389005 1 MTRF 1:00-2:00
MTWF 2:00-4:00
Note: SEC 1 Taught in Canada

INTR PROTEIN TECHNOLOGY VDPAM 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only.
7391005 1 MTRF 1:00-2:00
MTWF 2:00-4:00
Note: SEC 1 Taught in Canada

CLINICAL DIAGNOSIS TOXIC VDPAM 546 1-3 CREDITS
Prereq: DVM DEGREE OR 526
7676005 ARRANGED ENSLEY S
Note: SEC 1 Taught in Canada

ADV VET DIAGNOSIS LAB VDPAM 551 1-3 CREDITS
Prereq: 455
4233005 ARRANGED OPIRESSSNG T
Note: SEC 1 Taught in Canada
VETERINARY CLINICAL SCIENCES
(continued)

RADIOLOGY  V C S 460  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
6896005  MTWRF 8:00-5:00  MILES R

COMMUNITY PRACTICE  V C S 463  2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
2322005  MTWRF 8:00-5:00  ZAFFARANO B

EQUINE FIELD SERVICE  V C S 464  2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
4247005  MTWRF 8:00-5:00  THOMPSON L

FARRIER  V C S 465  2 CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Course restricted to 4th year Vet Med students
7756005  MTWRF 8:00-5:00  CARSEL J

VET ANESTHESIOLOGY  V C S 466  2 CREDITS
Preq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
6898005  MTWRF 8:00-5:00  RIEDESEL D

INTENSIVE CARE  V C S 468  4 CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
6900005  ARRANGED  CURTIS M

OPHTHALMOLOGY  V C S 469  2 CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to 4th year Vet Med students
6901005  MTWRF 8:00-5:00  WHITLEY R

RADIOLOGY  V C S 470  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
460 RECOMMENDED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE REPRODUCTION  V C S 471E  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

FOOD ANM REPRODUCTN  V C S 471F  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN  V C S 471S  VAR. CREDITS
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED  V C S 472  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO  V C S 473O  1 CREDIT
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOFT TISS  V C S 473S  1 CREDIT
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE  V C S 474M  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY  V C S 474S  VAR. CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY  V C S 476  1-3 CREDITS
Preq: FOURTH-YEAR CLASSIFICATION IN V MED,
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP  V MPM 494  1-8 CREDITS
Preq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

INT’L PRECEPTORSHIP  V C S 496  1-12 CREDITS
Preq: SECOND-YEAR CLASSIFICATION IN V MED
6094005  ARRANGED

VETERINARY MICROBIOLOGY & PREV MED

PUBLIC HEALTH LAB  V MPM 486  1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: Course only offered for 1-2 credits summer 2011
6951005  MTWRF 8:00-12:00
MTWRF 2:00-5:00

INDEPENDENT STUDY  V MPM 490  VAR. CREDITS
Preq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: Course only offered for 1-5 credits summer 2011
6890005  ARRANGED

RESEARCH MEDICINE  V C S 699A  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY  V C S 699B  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSrch THERIOGENOLOGY  V C S 699C  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSrch ANESTHESIOLOGY  V C S 699E  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

RSrch ANESTHESIOLOGY  V C S 699O  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP  V MPM 494  1-8 CREDITS
Preq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

INT’L PRECEPTORSHIP  V MPM 496  1-12 CREDITS
Preq: SECOND-YEAR CLASSIFICATION IN V MED
4332805  CR ARRANGED  RAMIREZ A
MEETS: MAY 22-JUNE 4
Note: SEC CR TAUGHT IN COSTA RICA. PUBLIC HEALTH & VETERINARY MEDICINE IN COSTA RICA. STUDY ABOAD SUMMER 2011 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies
4332800  JO ARRANGED  DAVIS R
MEETS: MAY 22-JUNE 4
Note: SEC JO TAUGHT IN JORDAN. PUBLIC HEALTH & VETERINARY MEDICINE IN JORDAN. STUDY ABOAD SUMMER 2011 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies
VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

INT’L PRECEPTORSHIP  V MPM 496  1-12 CREDITS
4332815 ZA ARRANGED  THOEN C
MEETS: MAY 26-AUG 12
Note: SEC ZA TAUGHT IN SOUTH AFRICA. WILDLIFE
IMMUNIZATION & CONSERVATION IN SOUTH AFRICA.
STUDY ABROAD SUMMER 2011 OFFERED FOR 3 CREDITS.
Study Abroad Administrative Fee Applies

INTRO DNA TECHNIQS  V MPM 542A  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
4278005 1 MTRF 1:00-2:00
MTWR 2:00-4:00
MEETS: JUNE 13-28

INTR PROTEIN TECHNQ  V MPM 542B  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
4372005 1 MTRF 1:00-2:00
MTWR 2:00-4:00
MEETS: JULY 7-22

SPECIAL TOPICS  V MPM 590  1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V MPM 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
7307005 ARRANGED
MEETS: MAY 16-AUG 5

VETERINARY PATHOLOGY

NECROPSY LAB PRACT  V PTH 456  1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR MED STUDENTS
7007005 MTWRF 1:10-5:00
FALES-WILLIAMS A
FALES-WILLIAMS A
MEETS: MAY 16-JULY 8

CLIN PATH LAB PRACT  V PTH 457  1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO 4TH YEAR VET MED STUDENTS
7008005 MTWRF 8:00-11:50
FLAHERTY H
MEETS: MAY 16-JULY 8

INDEPENDENT STUDY  V PTH 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR
Note: Permission of instructor required. Process
approved add slip in 2270A Vet Med.
*******  SEE DEPT FOR REFERENCE NUMBERS

DIAGN PARASITOL LAB  V PTH 548  1- 3 CREDITS
Prereq: 376 OR 576
9668005 ARRANGED
MEETS: MAY 16-AUG 5

CLIN PATHOLOGY LAB  V PTH 549  1 CREDIT
Prereq: 457, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
7037005 ARRANGED
ANDREASEN C
MEETS: MAY 16-AUG 5
Note: Instructor permission required.

SURGICAL PATHOLAB  V PTH 550  1- 3 CREDITS
Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7479005 ARRANGED
HAYNES J
MEETS: MAY 16-AUG 5

POSTMORT PATHOLAB  V PTH 551  1- 3 CREDITS
Prereq: 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7038005 MTWRF 1:10-5:00
FALES-WILLIAMS A
FALES-WILLIAMS A
MEETS: MAY 16-AUG 5

SPL TOPC VET PATHOL  V PTH 590A  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT  V PTH 590B  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET TOXICOL  V PTH 590C  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY (CONTINUED)

SP TOP VET CLIN PTH  V PTH 590D  1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTL CMP VET PATHOL  V PTH 599A VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTL CMP VET PARAS  V PTH 599B VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTL CMP VET TOXICO  V PTH 599C VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTL CMP V CLIN PTH  V PTH 599D VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

CURL TOPICS SEMINAR  V PTH 605  1 CREDIT
*******  SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH  V PTH 606A  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7029005 ARRANGED
ACKERMANN M
MEETS: MAY 16-AUG 5

DIAG INTERP V PARAS  V PTH 606B  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 ARRANGED
JARVINEN J
MEETS: MAY 16-AUG 5

DIAG INTERP VETOX  V PTH 606C  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 ARRANGED
OSWEILER G
MEETS: MAY 16-AUG 5

DIAG INTERP CLNPHT  V PTH 606D  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 ARRANGED
ANDREASEN C
MEETS: MAY 16-AUG 5

VET PATHOLOGY RSCH  V PTH 699A VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLOGY RES  V PTH 699B VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLOGY RSCH  V PTH 699C VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSCH  V PTH 699D VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

GENDER & COMMUNITN  W S  323  3 CREDITS
Prereq: SP CM 212
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
3533005 MTWRF 12:10-2:20
MEETS: MAY 16-JUNE 10

GNDR&SEXLT IN MEDIA  W S  325X  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
9147005 MTWRF 11:00-3:00
MEETS: JUNE 13-JULY 8

SEX&GENDER IN SOCIE  W S  327  3 CREDITS
Prereq: SOC 130 OR 134
Note: Meets U.S. diversity reqmt
7061005 A MTWRF 9:50-11:50
MEETS: MAY 16-JUNE 10

WOMEN'S LITERATURE  W S  340  3 CREDITS
Prereq: ENGL 250 OR ENGL 105
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
7062005 A MTWRF 11:00-12:20
MEETS: MAY 16-JUNE 10

PSYCHOLOGY OF WOMEN  W S  346  3 CREDITS
Prereq: 2 COURSES IN PSYCH INCLUDING PSYCH 101
Note: Meets U.S. diversity reqmt
7064005 MTWRF 12:10-1:10
MEETS: MAY 16-JULY 8
INDEPENDENT STUDY  W S  490  1- 3 CREDITS
Prereq: ANY TWO COURSES IN W S, PERMISSION OF INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP  W S  491  3 CREDITS
Prereq: SENIOR CLASSIFICATION
4097005 ARRANGED
MEETS: MAY 16-AUG 5
Note: Department permission required.

SENIOR THESIS  W S  499  3 CREDITS
Prereq: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  W S  590  VAR. CREDITS
Prereq: PERMISSION OF WOMEN'S STUDIES PROG DIRECTOR
Note: Department permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS