

COURSES

HOW TO USE THIS SCHEDULE

Class Number—This five-digit number appears to the left of each course or each section of a course. You must use this number when you register.

Prerequisites—In order to register in some courses, you must either complete or concurrently enroll in certain other course or possess some particular qualifications or class standing. These requirements, known as prerequisites, are listed inside the parentheses after the course titles. If no prerequisites are listed, there are none, except for the class standing requirement indicated by the course number. Students attempting to register in courses for which the prerequisites have not been met must obtain a permission number from the appropriate instructor and/or department.

Class standing requirements, unless otherwise noted, are indicated by course numbers as follow:

- 0xx Courses that do not carry credit toward any University degree.
- 1xx Courses primarily for undergraduate students in their first year of study.
- 2xx Courses primarily for undergraduate students in their second year of study.
- 3xx Courses primarily for undergraduate students in their third year of study.
- 4xx Courses primarily for undergraduate students in their fourth year of study. 4xxx courses can be applied to a Graduate School degree with approval by the student's major field and if taught by a member of the graduate faculty or an individual authorized by the program to teach at the graduate level.
- 5xx Courses primarily for graduate students; undergraduate students in their third or fourth year may enroll in such courses.
- 6xx Courses for post-baccalaureate students in professional degree programs.
- 7xx Courses for post-baccalaureate students in professional degree programs. 6xxx and 7xxx courses are to be used primarily for post-baccalaureate professional programs that are not offered through the Graduate School.
- 8xx Courses for graduate students.

When courses that must be taken in sequence are prerequisites, only the last course of the sequence is listed. When no departmental designation precedes the course number listed as a prerequisite (e.g., "prereq 3221"), that course is in the same department as the course being offered. Likewise, a prerequisite reading "6 cr" means 6 credits in courses offered by the same department. See your college or department for further information.

Departments and colleges may use the registration system to help place certain categories of qualified students into courses or sections on a priority basis (seniors, majors,

etc.). If you meet all stated prerequisites for the course, including class standing, you may also need to meet other qualifications established at the time of registration. For this reason, it is helpful to think about first *and* second course choices.

Class Standing—Your semester class standing is determined by the number of credits you have completed:

Freshman	1-29 credits
Sophomore	30-59 credits
Junior	60-89 credits
Senior	90 or more credits

Each quarter credit is worth 2/3 of a semester credit. For example, if you have 60 quarter credits, they translate to 40 semester credits; 80 quarter credits = 53.33 semester credits; 100 quarter credits = 66.67 semester credits; and 140 quarter credits = 93.33 semester credits. Your adviser can help you stay on track for semesters.

Section Abbreviations—Sections of a course have abbreviations that indicate, in a general manner, the format of the course or section.

DIS	Discussion
DRD	Directed Reading
DRS	Directed Research
DST	Directed Study
INI	Individualized Instruction
IND	Independent Study
IEX	Intern/Externship
LAB	Laboratory
LEC	Lecture
LET	Lecture only (without LAB or DIS sections)
PHY	Physical Education
PRC	Practicum
REH	Rehearsal
SEM	Seminar
STU	Studio
THE	Thesis Credit
WKS	Workshop

Liberal Education Program (LEP)—Courses which meet the Liberal Education Program requirements are identified with the following abbreviations in the prerequisites:

- Liberal Education (LE)—Courses emphasizing the 10 categories of liberal education.
- Cultural Diversity (LECD)—Courses emphasizing cultural diversity (CD) in the United States.
- International Perspective (LEIP)—Courses emphasizing an international perspective (IP) in today's world.

No Time or Place—When hours and days or the place of meeting are missing, consult the instructor or department offering the course.

Choice of Classes—When class numbers and section numbers precede the hours and days listed you may choose the section in which you wish to enroll (see the first example below). Many courses have a choice of laboratory or discussion sections, but only a single lecture section, in which all students taking the course are automatically registered. This lecture section will have no class number before it, signifying an automatic registration (see example 2, below). If laboratory or discussion sections are distributed under different lecture hour headings (as in example 3, below), then your choice of laboratory or discussion hours determines in which lecture you are automatically registered.

Example 1

31533 001 LEC, 08:00am-09:40am TThS
 11533 002 LEC, 09:00am-10:05am MWF
 12533 003 LEC, 12:00pm-01:40pm TThS

Example 2

001 LEC, 10:15am-11:20am MWF
 81533 002 LAB, 12:00pm-01:40pm M
 61533 003 LAB, 12:00pm-01:40pm W

Example 3

001 LEC, 08:00am-09:40am T
 41533 002 LAB, 10:00am-11:40am T
 21533 003 LAB, 10:00am-11:40am Th
 004 LEC, 11:00am-12:40am Th
 11533 005 LAB, 02:00pm-03:40pm T
 64574 006 LAB, 02:00pm-03:40pm Th
 81600 007 LET, 09:00am-09:50am MWF (stand-alone lecture without lab for courses which usually have a lab)

Grading Option—If either 'A-F only' or 'S-N only' is printed in the prerequisite statement for a course, you must register in that grading system. If no grading system is listed, you may often register in either A-F or S-N grading. For information on courses offered for S-N grading and any degree or semester limits on credits taken under this system, consult both your own college office and the college offering the course. You may not change your grading option after the second week of classes.

Course Changes—Web course listings (at onestop.umn.edu/schedule/html.dul.html) always contain the most current and accurate information.

ACCOUNTING (Acct)**Labovitz School of Business & Economics**

- 2001 Principles of Financial Accounting**
(A-F; prereq Min 15 cr or college consent)
- 87238 001 LEC, 02:30pm-05:45pm MTWTh, SBE 32, 05/14/07-06/01/07; McGinnity, Larena, 3 cr
- 2002 Principles of Managerial Accounting**
(A-F; prereq 2001, LSBE student or college consent)
- 87240 001 LEC, 11:00am-01:40pm MTWTh, SBE 32, 06/04/07-06/29/07; Salmela, Karen Ellen, 3 cr
- 3101 Intermediate Accounting I**
(A-F; prereq LSBE cand or non-LSBE acct minor or college consent)
- 88206 001 LEC, 11:00am-01:40pm MTWTh, SBE 20, 06/04/07-06/29/07; Lin, Jerry W, 3 cr
- 3191 Independent Study**
(max crs 3; 3 repeats allowed; A-F; prereq BAc cand with 80 cr, dept consent; cr not available as acct elective)
- 87242 001 IND, 05/12/07-09/02/07; Roline, Alan C, 1-3 cr
- 3196 Internship in Accounting**
(max crs 6; 3 repeats allowed; S-N; prereq 3101, dept consent; repeatable for a max of 6 credits; 3 repeats allowed; max 3 cr may be applied to acct electives)
- 87588 001 IEX, 05/12/07-09/02/07; Roline, Alan C, 2-6 cr
- 3401 Individual Income Taxation**
(A-F; prereq LSBE cand or approved non-LSBE acct minor or college consent, Credit will not be granted if credit has been received for: 4152 or 3152)
- 88208 001 LEC, 08:00am-10:40am MTWTh, SBE 32, 06/04/07-06/29/07; Skalberg, Randall Kirk, 3 cr
- 4510 Fund and Not-For-Profit Accounting**
(A-F; prereq LSBE cand or college consent)
- 87310 001 LEC, 06:00pm-09:20pm MTWTh, SBE 32, 05/14/07-06/01/07; Brannan, Rodger L, 3 cr

AMERICAN INDIAN STUDIES**(Amln)****College of Liberal Arts**

- 3997 Internship in American Indian Studies**
(max crs 12; 3 repeats allowed; A-F; prereq Amln major, instr consent; may not be taken in one or two semesters)
- 87402 001 IEX; Red Horse, John G, 4-8 cr
- 4302 Independent Study of the Ojibwe Language**
(max crs 12; 12 repeats allowed; A-F; prereq 1103, instr consent; no Grad School cr)
- 87690 261 IND, 07/08/07-07/13/07; (Wolf Ridge); Aubid, David Niib, 1-6 cr
- 4990 Directed Research**
(max crs 12; 12 repeats allowed; A-F; prereq max 8 cr to Grad School program, instr consent)
- 87404 001 DRS; Red Horse, John G, 1-6 cr; A-F only
- 87692 261 DRS, 07/08/07-07/13/07; (Wolf Ridge); Red Horse, John G, 1-6 cr; A-F only

ANTHROPOLOGY (Anth)**College of Liberal Arts**

- 1080 Freshman Seminar: Understanding Global Cultures**
(A-F; prereq Freshman, fewer than 30 credits; meets LEIP req of LEIP CAT08)
- 88859 100 SEM, 08:00am-10:40am MTWTh, Cina 214, 07/02/07-07/27/07; Roufs, Tim, 3 cr
- 3635 Peoples and Cultures of Europe**
(A-F only; prereq 1604, 30 cr, or instr consent)
- 88824 001 LEC, 11:00am-01:40pm MTWTh, Cina 214, 07/02/07-07/27/07; Roufs, Tim, 3 cr

- 4691 Independent Study in Anthropology**
(max crs 5; 5 repeats allowed; A-F only; prereq 60 cr or instructor consent, no Grad School credit)
- 87898 001 IND, 05/14/07-06/01/07; Jones, Jennifer Elaine, 1-5 cr
- 4691 Independent Study in Anthropology**
(max crs 5; 5 repeats allowed; A-F only; prereq 60 cr or instructor consent, no Grad School credit)
- 87110 001 IND; Jones, Jennifer Elaine, 1-5 cr
- 4696 Field Research in Archaeology**
(max crs 10; 10 repeats allowed; A-F only; prereq 1602 or 1612, instr consent)
- 87584 100 FWK, 08:00am-04:00pm MTWThF, Room TBA; The first week of the course and the last week are held in the classroom.

These are 8-hour days, Monday through Friday.

Field time is set up in two-week increments and varies.

It is important to note that the work for students enrolled in this class averages 40 hours a week; it is very intensive, and it gives students the kind of experience and skill sets needed to be archaeologists.; Mulholland, Susan Collins, 1-10 cr

- 4697 Anthropology Internship**
(max crs 6; S-N only; prereq Instr consent, no Grad School credit)
- 87900 001 IEX, 05/14/07-06/01/07, 2-6 cr
- 4697 Anthropology Internship**
(max crs 6; S-N only; prereq Instr consent, no Grad School credit)
- 87608 001 IEX, 2-6 cr
- 4699 Honors Project**
(max crs 4; A-F only; prereq 1604, instr consent; no Grad School credit; meets HON req of Honors)
- 87902 001 DRS, 05/14/07-06/01/07, 2-4 cr
- 4699 Honors Project**
(max crs 4; A-F only; prereq 1604, instr consent; no Grad School credit; meets HON req of Honors)
- 87112 001 DRS, 2-4 cr

ART (Art)**School of Fine Arts**

- 1002 Introduction to Art**
(A-F only; prereq Not for art majors or minors except those in art history; Credit will not be granted if credit has been received for: 1005.; meets LE req of LE CAT10)
- 87740 001 LEC, 12:00pm-03:00pm MWF, ABAH 135, 06/04/07-07/10/07; (+ 2 hrs arr studio work each week - PLEASE NOTE - THIS COURSE MEETS LE CAT10 - information in summer class schedule is incorrect); Percy, Wanda J., 3 cr
- 1009 Fundamentals of Drawing**
(A-F only; prereq Not for art majors or minors; credit will not be granted if credit received for 1006.; meets LE req of LE CAT10)
- 87152 001 LEC, 09:00am-12:00pm MWF, ABAH 325, 07/11/07-08/14/07; (+ 2 hrs arr studio work each wk); Meets with: 87164 ART 4700, 87308 ART 3700, 87154 ART 1010; Repinski, Robert A, 3 cr
- 1010 Drawing I**
(A-F only; prereq Art or art ed major or art minor or architecture and design minor or instr consent)
- 87154 001 LEC, 09:00am-12:00pm MWF, ABAH 325, 07/11/07-08/14/07; (+ 2 hrs arr studio work each wk); Meets with: 87152 ART 1009, 87164 ART 4700, 87308 ART 3700; Repinski, Robert A, 3 cr
- 1011 2-D Design**
(A-F only; prereq Art or art ed major or art minor or instr consent)
- 88260 001 LEC, 09:00am-12:00pm MWF, ABAH 135, 06/04/07-07/10/07; Percy, Wanda J., 3 cr

- 1405 Fundamentals of Ceramics I**
(A-F only; prereq Not for art majors or minors; meets LE req of LE CAT10)
- 87292 001 LEC, 09:00am-12:00pm MWF, ABAH 155, 06/04/07-07/10/07; (+ 2 hrs arr studio work each wk); Meets with: 87302 ART 4400, 87298 ART 3400, 87290 ART 2400; Klueg, James, 3 cr

- 1605 Fundamentals of Photography**
(A-F only; prereq Not for art majors or minors; Credit will not be granted if credit has been received for: 1600 or 1607.; meets LE req of LE CAT10)
- 87296 001 LEC, 08:00am-12:00pm MTWThF, Cina 16, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87302 ART 3600, 87304 ART 4600, 87294 ART 2600; Brush, Gloria DeFilipps, 3 cr

- 2100 Painting I**
(A-F only; prereq 1006 or 1009 or 1010, 1011, art or art ed major or art minor or instr consent, Credit will not be granted if credit has been received for: 1100)
- 87156 001 LEC, 08:00am-12:00pm MTWThF, H 318, 05/14/07-06/01/07; Meets with: 87160 ART 4100, 87158 ART 3100; Dietrich, Jennifer Lee, 3 cr

- 2400 Ceramics I**
(A-F only; prereq 1006 or 1009 or 1010, 1012, art or art ed major or art minor or instr consent, Credit will not be granted if credit has been received for: 1400)
- 87290 001 LEC, 09:00am-12:00pm MWF, ABAH 155, 06/04/07-07/10/07; (+ 2 hrs arr studio work each wk); Meets with: 87292 ART 1405, 87298 ART 3400, 87302 ART 4400; Klueg, James, 3 cr

- 2500 Jewelry and Metals I**
(A-F only; prereq 1011 or 1013, art or art ed major or art minor or instr consent, Credit will not be granted if credit has been received for: 1500)
- 87312 001 LEC, 08:00am-12:00pm MTWThF, ABAH 135, 05/14/07-06/01/07; Meets with: 87314 ART 3500; Klueg, James, 3 cr

- 2600 Photography I**
(A-F only; prereq Art or art ed major or art or photography minor or instr consent, Credit will not be granted if credit has been received for: 1600 or 1605 or 1607)
- 87294 001 LEC, 08:00am-12:00pm MTWThF, Cina 16, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87300 ART 3600, 87304 ART 4600, 87296 ART 1605; Brush, Gloria DeFilipps, 3 cr

- 3095 Special Topics: (Various Titles to be Assigned)**
(max crs 12; 12 repeats allowed; A-F only; prereq instr consent)
- 88785 001 LEC, 12:00pm-04:00pm MTWThF, MonH 209, 05/14/07-06/01/07; Bauer, Sarah Anne, 1-3 cr; T: Introduction to Digital Moviemaking

- 3095 Special Topics: (Various Titles to be Assigned)**
(max crs 12; 12 repeats allowed; A-F only; prereq instr consent)
- 88842 002 LEC, 08:00am-12:30pm MTWThF, VKH 131, 07/23/07-08/03/07; Wittig, Rob, 1-3 cr; T: Basics of Digital Sound Production & Podcasting

- 3095 Special Topics: (Various Titles to be Assigned)**
(max crs 12; 12 repeats allowed; A-F only; prereq instr consent)
- 88844 003 LEC, 08:00am-12:00pm MTWThF, VKH 131, 05/14/07-06/01/07; Kmetz, Janice D, 1-3 cr; T: Personal Typographic Book

- 3100 Painting II**
(max crs 9; 3 repeats allowed; A-F only; prereq 2100, art or art ed major, pre-art educ major or pre-graphic design major, or art minor or instr consent; max 9 cr)
- 87158 001 LEC, 08:00am-12:00pm MTWThF, H 318, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87156 ART 2100, 87160 ART 4100; Dietrich, Jennifer Lee, 3 cr

- 3400 Ceramics II**
(max crs 6; A-F only; 2400 or instr consent)
- 87298 001 LEC, 09:00am-12:00pm MWF, ABAH 155, 06/04/07-07/10/07; (+ 2 hrs arr studio work each wk); Meets with: 87302 ART 4400, 87290 ART 2400, 87292 ART 1405; Klueg, James, 3 cr
- 3500 Jewelry and Metals II**
(max crs 6; A-F only; prereq 2500, art or art ed major or art minor or instr consent)
- 87314 001 LEC, 08:00am-12:00pm MTWThF, ABAH 135, 05/14/07-06/01/07; Meets with: 87312 ART 2500; Klueg, James, 3 cr
- 3600 Photography II: Film**
(max crs 6; A-F only; prereq 1013, 2600 or 1607 and art or art ed major or art or photography minor or instr consent)
- 87300 001 LEC, 08:00am-12:00pm MTWThF, Cina 16, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87296 ART 1605, 87304 ART 4600, 87294 ART 2600; Brush, Gloria DeFilipps, 3 cr
- 3700 Drawing II**
(max crs 6; A-F only; prereq 1010, art or art ed major, pre-art educ major or pre-graphic design major, or art minor or instr consent)
- 87308 001 LEC, 09:00am-12:00pm MWF, ABAH 325, 07/11/07-08/14/07; (+ 2 hrs arr studio work each wk); Meets with: 87154 ART 1010, 87152 ART 1009, 87164 ART 4700; Repinski, Robert A, 3 cr
- 3814 Digital Methods in Art Education**
(A-F only; prereq Art education major or instr consent)
- 88786 001 LAB, 08:00am-12:30pm MTWThF, VKH 131, 07/09/07-07/20/07; Meets with: 88787 ART 5095; Rock, Joellyn Jean, 3 cr
- 4100 Painting III**
(max crs 9; 3 repeats allowed; A-F only; prereq 3100, art or art ed major or art minor or instr consent; no Grad School credit)
- 87160 001 LEC, 08:00am-12:00pm MTWThF, H 318, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87156 ART 2100, 87158 ART 3100; Dietrich, Jennifer Lee, 3 cr
- 4191 Individual Study in Painting**
(max crs 9; 9 repeats allowed; A-F only; prereq Two sem painting, instr consent; no Grad School credit)
- 87162 001 IND, 05/14/07-06/01/07; Dietrich, Jennifer Lee, 1-3 cr
- 4400 Ceramics III**
(max crs 6; A-F only; prereq 3400, art or art ed major or art minor or instr consent; no Grad School credit)
- 87302 001 LEC, 09:00am-12:00pm MWF, ABAH 155, 06/04/07-07/10/07; (+ 2 hrs arr studio work each wk); Meets with: 87298 ART 3400, 87290 ART 2400, 87292 ART 1405; Klueg, James, 3 cr
- 4600 Photography III**
(max crs 9; 3 repeats allowed; A-F only; prereq 1900, 3600 or 3625, art or art ed major or art or photography minor or instr consent)
- 87304 001 LEC, 08:00am-12:00pm MTWThF, Cina 16, 05/14/07-06/01/07; (+ 2 hrs arr studio work each wk); Meets with: 87294 ART 2600, 87296 ART 1605, 87300 ART 3600; Brush, Gloria DeFilipps, 3 cr
- 4691 Individual Study in Photography**
(max crs 9; 9 repeats allowed; A-F only; prereq 2 semesters of photography, dept consent)
- 87306 001 IND, 05/14/07-06/01/07; Brush, Gloria DeFilipps, 1-3 cr
- 4700 Drawing III**
(max crs 6; A-F only; prereq 3700, art or art ed major or art minor or instr consent)
- 87164 001 LEC, 09:00am-12:00pm MWF, ABAH 325, 07/11/07-08/14/07; (+ 2 hrs arr studio work each wk); Meets with: 87154 ART 1010, 87308 ART 3700, 87152 ART 1009; Repinski, Robert A, 3 cr

- 4791 Individual Study in Drawing**
(max crs 9; 9 repeats allowed; A-F only; prereq 2 semesters of drawing, instr consent)
- 87166 001 IND, 07/11/07-08/14/07; Repinski, Robert A, 1-3 cr
- 5095 Special Topics in Art Education: (Various Titles to be Assigned)**
(max crs 12; 24 repeats allowed; A-F only; prereq instr consent)
- 88787 001 STU, 08:00am-12:30pm MTWThF, VKH 131, 07/09/07-07/20/07; Meets with: 88786 ART 3814; Rock, Joellyn Jean, 0.50-3 cr
- 5997 Art Museum Internship**
(max crs 12; 4 repeats allowed; A-F only; prereq 1001, 6 cr art hist; 1 cr for each 45 hrs of work; no Grad School credit, instr consent)
- 87168 001 IEX, 05/12/07-09/02/07; Bloom, Kenneth L, 1-3 cr

ART HISTORY (ArtH) School of Fine Arts

- 2815 Women Artists in History**
(A-F only; meets LECD req of LECD CAT09)
- 87888 001 LEC, 09:00am-12:00pm MWF, H 468, 06/04/07-07/10/07; Aune, Alison Judith, 3 cr

ASTRONOMY (Ast) College of Science & Engineering

- 1040 Introductory Astronomy**
(A-F only; meets LE req of LE CAT5)
- 87916 200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Holst, Timothy Bailey, 3 cr

BEHAVIORAL SCIENCES (BhSc) Duluth School of Medicine

- 5491 Problems in Medical Behavioral Sciences**
(max crs 6; A-F only; prereq Med or upper div or Grad Student, instr consent; max 6 cr to Grad School program)
- 87288 001 IND, 05/07/07-08/26/07, 1-6 cr
- 6701 Medical Ethics**
(O-N; prereq Regis med student)
- 87976 001 LEC; Elliott PhD, Barbara A, 2 cr; O-N only

BIOLOGY (Biol) College of Science & Engineering

- 1010 Home Horticulture**
(A-F only)
- 100 LEC, 05/12/07-09/02/07
101 LAB, 05/12/07-09/02/07, 3 cr
- 2802 Ecology Laboratory**
(A-F only; prereq Concurrent registration is required (or allowed) for 2801)
- 89317 001 LAB, 08:00am-11:50am MTWThF, SSB 113, 05/14/07-06/01/07; Little, Amanda M, 2 cr
- 3993 Laboratory Teaching Experience**
(max crs 2; S-N only; prereq Instr consent, biol or cell biol major, 90 cr incl 25 cr Biol; max 2 cr may be applied toward Biol major)
- 87606 001 LAB, 1-2 cr
- 3994 Undergraduate Research**
(max crs 6; 6 repeats allowed; S-N only; prereq 1012, 60 cr, instr consent; max 4 cr may be applied to biol or cell biol major or biol minor as upper div elective)
- 87270 001 DRS, 1-3 cr
- 3996 Internship in Biology**
(max crs 2; S-N only; prereq 1012, instr consent; max 1 cr may be applied to biol or cell biol major)
- 87272 001 IEX, 1-2 cr
- 4501 General Microbiology**
(A-F only; prereq 2101 or instr consent)
- 001 LEC, 08:00am-08:50am MTWTh, SSB 115; Karim, M Raj

- 87616 002 LAB, 09:00am-10:50am MTWTh, SSB 208; Karim, M Raj, 4 cr
- 8333 FTE: Master's**
(NGA; prereq Master's student, adviser and DGS consent)
- 87504 001 DRS, 1 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87508 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87506 001 THE, 1-18 cr
- 8994 Graduate Research**
(max crs 10; 10 repeats allowed; S-N only; prereq Grad student in biol or related field)
- 87338 001 DST, 05/14/07-06/01/07, 1-4 cr
- 8994 Graduate Research**
(max crs 10; 10 repeats allowed; S-N only; prereq Grad student in biol or related field)
- 87274 001 DST, 1-4 cr

BUSINESS LAW (BLaw) Labovitz School of Business & Economics

- 2001 The Legal Environment**
(A-F; prereq Min 30 cr.; meets LE req of LE CAT8)
- 87196 001 LEC, 08:00am-10:40am MTWTh, SBE 32, 07/02/07-07/27/07; Roline, Alan C, 3 cr

CHEMICAL ENGINEERING (ChE) College of Science & Engineering

- 3791 Independent Study**
(max crs 3; 3 repeats allowed; prereq BSChE cand, dept consent)
- 87826 001 LEC, 1-3 cr
- 3894 Chemical Engineering Research**
(max crs 6; 6 repeats allowed; prereq BSChE cand, max 6 cr in 3994)
- 87842 001 LAB, 1-3 cr
- 3951 Cooperative Education**
(max crs 20; 20 repeats allowed; prereq BSChE cand, dept consent)
- 87436 001 IEX; Davis, Richard A, 1-6 cr

CHEMISTRY (Chem) College of Science & Engineering

- 1151 General Chemistry I**
(A-F only; prereq High school chem, high school algebra; Credit will not be granted if credit has been received for: 1161 or 2172; meets LE req of LE CAT4)
- 001 LEC, 07:45am-09:50am MTWTh, Chem 155, 05/14/07-06/28/07; Tsai, Bilin Paula
002 LAB, 10:00am-12:50pm TTh, SSB 129, 05/14/07-06/28/07, 5 cr
003 LAB, 10:00am-12:50pm TTh, SSB 131, 05/14/07-06/28/07, 5 cr
- 87318 001 LAB, 10:00am-12:50pm TTh, SSB 129, 05/14/07-06/28/07, 5 cr
- 87320 003 LAB, 10:00am-12:50pm TTh, SSB 131, 05/14/07-06/28/07, 5 cr
- 1152 General Chemistry II**
(A-F only; prereq 1151 or 1161; Credit will not be granted if credit has been received for: 1162 or 2172)
- 001 LEC, 07:45am-09:50am MTWTh, Chem 251, 07/02/07-08/16/07; Kiprof, Paul
002 LAB, 10:00am-12:50pm TTh, SSB 133, 07/02/07-08/16/07, 5 cr
003 LAB, 10:00am-12:50pm TTh, SSB 143, 07/02/07-08/16/07, 5 cr
- 87260 002 LAB, 10:00am-12:50pm TTh, SSB 133, 07/02/07-08/16/07, 5 cr
- 87262 003 LAB, 10:00am-12:50pm TTh, SSB 143, 07/02/07-08/16/07, 5 cr
- 2222 Quantitative Analysis**
(A-F only; prereq 1152 or 1162, Concurrent registration is required (or allowed) in 2223)
- 87278 001 LEC, 08:00am-10:10am MWF, Chem 251, 05/14/07-06/28/07; Poe, Donald Patrick, 3 cr

5091 Independent Study (max crs 6; 6 repeats allowed; prereq CSD candidate with 90 cr or CSD Grad student)	3140 Advanced Writing: Human Services (A-F only; prereq 1120, 60 cr)	8777 Thesis Credits: Master's (max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87670 001 IND, 05/21/07-06/29/07; Course is Arranged.; Carlson, Lynette Rene, 1-3 cr	87622 001 LEC, 11:00am-12:15pm MTWTh, MonH 208; Fuller, Robin Kristie, 3 cr	87448 001 THE; Maclin, Richard Frank, 1-24 cr
5200 Dysphagia (prereq CSD Grad or instr consent)	3150 Advanced Writing: Science (A-F only; prereq 1120, min 60 cr)	CULTURAL STUDIES (CSt) College of Liberal Arts
87334 001 LEC, 09:00am-10:00am MT, Library 409, 06/04/07-06/11/07, 09:00am-11:45am TTh, Library 409, 06/07/07-06/21/07, 09:00am-11:45am MTWThF, Library 409, 06/25/07-06/29/07, 09:00am-11:45am TTh, Library 409, 07/03/07-07/05/07, 09:00am-12:00pm T, Library 409, 07/10/07-07/10/07, 09:00am-10:30am Th, Library 409, 07/12/07-07/12/07; (Special term: 6/4, 6/5, 6/11, (9:00 am - 10:00 am), Mark Mizuko; 6/7, 6/12, 6/14, 6/19, 6/21, 7/3, 7/5, (9:00 am - 11:45 am); 7/10 (9:00 am - 12:00 pm), 7/12, (9:00 am - 10:30 am), Lynette Carlson; 6/25, 6/26, 6/27, 6/28, 6/29, (9:00 am - 11:45 am), Sharyl Samargia.; Mizuko, Mark I, 3 cr	89951 450 LEC, 01:00pm-05:00pm F, Room TBA, OFFCMPUMD, 05/12/07-09/02/07, 08:00am-12:00pm S, Room TBA, OFFCMPUMD, 05/12/07-09/02/07; Class meets Fridays 1-5 pm on 6/15, 6/29, 7/13, and 7/27 and Saturdays 8 am-12 noon on 6/16, 6/30, 7/14, and 7/28. Head Start Cohort: Maawanji'ididwag only. Instructor consent required.; Anderson, Heidi Rochelle, 3 cr	3030 Science Fiction (A-F only; prereq Min 30 cr)
5230 Assistive Technology (prereq 4197 or CSD Grad or instr consent)	87140 001 LEC, 09:30am-10:45am MTWTh, Engr 118; La Jeunesse, Thomas A, 3 cr	87988 200 INI, 05/12/07-09/02/07; (Online INI - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Bacig, Thomas D, 3 cr
86960 001 LEC, 09:00am-12:55pm MTWThF, SBE 20, 05/14/07-06/01/07; Mizuko, Mark I, 4 cr	87418 200 INI, 05/12/07-09/02/07; (Individualized Instruction; instructor consent required. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Fuller, Robin Kristie, 3 cr	3040 The Music and Lives of the Beatles (A-F only; prereq Min 30 cr)
8097 Internship: Communication Disorders (max crs 12; 12 repeats allowed; A-F only; prereq Can apply max 4 cr to a Graduate School program. 25 hrs supervised clinical observation, CSD Grad student or instr consent)	3160 Advanced Writing: Social Sciences (A-F only; prereq 1120, min 60 cr)	87986 200 INI, 05/12/07-09/02/07; (Online INI - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Gallian, Joseph A, 3 cr
86962 001 PRC MTWThF, MonH 30, 05/21/07-06/29/07; Practicum time is arranged. Course is on Mondays, Tuesdays, Wednesdays, and Thursdays and starts Monday, May 21, 2007 - Friday, June 29, 2007. There is one Friday (June 29, 2007) as the make-up for the Memorial Day holiday.; Brorson, Kent R; Carlson, Lynette Rene, 1-3 cr	87142 001 LEC, 11:00am-12:15pm MTWTh, Cina 224; Torniainen, Maarit-Hannele, 3 cr	4691 Independent Study in Cultural Studies (max crs 8; A-F only; prereq instr consent)
8197 Externship: Communication Disorders (A-F only; prereq 8097, CSD Grad student or instr consent)	87416 200 INI, 05/12/07-09/02/07; (Individualized Instruction; instructor consent required. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Larson, Timothy Stuart, 3 cr	87582 001 DRS, 05/14/07-06/01/07, 1-4 cr
86964 001 PRC, 05/21/07-06/29/07; Practicum is arranged.; Carlson, Lynette Rene, 4 cr	5197 Internship in Writing (max crs 3; 3 repeats allowed; S-N; prereq instr consent)	4691 Independent Study in Cultural Studies (max crs 8; A-F only; prereq instr consent)
	87144 001 IEX; Sozansky, Marty, 1-3 cr	87906 001 DRS, 1-4 cr
	5591 Independent Study (max crs 6; 6 repeats allowed; A-F only; prereq Max 3 cr may be applied to Grad School prog, instr consent)	EARLY CHILDHOOD STUDIES (ECh) College of Education & Human Service Professions
	87146 001 IND; Risdon, Kenneth C, 1-3 cr	2015 Literature for Young Children (A-F only)
	8910 Practicum in Teaching Composition (A-F only; prereq Instr consent)	88767 001 LEC, 01:00pm-05:00pm MTWThF, MonH 151, 05/14/07-05/25/07; Onchwari, Jacqueline Ariri, 3 cr
	87148 001 PRC; Risdon, Kenneth C, 3 cr	2025 Cognitive Development: Theory to Practice (A-F only)
	8994 Directed Research in Composition (max crs 3; 3 repeats allowed; A-F only; prereq 8902; instr consent)	88768 001 LEC, 08:00am-04:30pm S, MonH 151, 05/19/07-05/19/07, 08:00am-04:30pm Su, MonH 151, 05/20/07-05/20/07; Remaining course hours will be conducted in an on-line learning environment.; Minkinen, Molly Harney, 3 cr
	87150 001 DRS; Risdon, Kenneth C, 1-3 cr	3022 Literacy for Young Children: Teaching Reading, Writing, Speaking, and Listening (A-F only; prereq Admission to the ECh program)
		90031 450 LEC; Onchwari, Jacqueline Ariri, 4 cr
		4009 Leadership in Early Childhood Studies (A-F only; prereq Admission to UECh program; no Grad School cr.)
		90032 450 LEC; Riordan, Kim E., 3 cr
		5993 Special Area Project (max crs 4; A-F only; prereq no Grad School cr)
		88386 700 DST, 06/04/07-06/29/07; (Educator's Institute course), 1-4 cr
		88388 701 DST; (Educator's Institute course; June 5, 12, 19, 26, July 10, 17, & 24), 1-4 cr
		88412 702 DST; Educators' Institute course, 1-4 cr
		5995 Special Topics: (Various Titles to be Assigned) (max crs 96; 16 repeats allowed; A-F only; prereq Graduate student or post-baccalaureate status; no Grad School cr)
		88436 702 LEC; July 6, 2006, 1-6 cr
		88428 703 LEC; (Educator's Institute. Special term: July 6 - 7.), 1-6 cr
		88430 704 LEC; (Educator's Institute. Special term: July 6 - 7.), 1-6 cr
		7030 Cognitive Development (A-F only; prereq Collegiate grad program admission or instr consent)
		90010 741 LEC, 05/14/07-06/01/07; (This course will be taught entirely online. Class is May 14th - June 1st with extended time into June for completion of assignments.); Minkinen, Molly Harney, 4 cr
COMPOSITION (Comp) College of Liberal Arts	COMPUTER SCIENCE (CS) College of Science & Engineering	
1120 College Writing (A-F only; prereq Students speaking English as a second language must have TOEFL score of 550; meets LE req of LE CAT1)	1011 Introduction to Computers and Software (A-F only; prereq 1 yr high school algebra, Comp 1120 or instr consent; meets LE req of LE CAT3)	
001 LEC, 11:00am-12:15pm MTTh, H 464; Gilbert Redman, Neal Thomas	001 LEC, 08:00am-09:40am MTWThF, HH 306, 05/14/07-06/01/07; Allert, James Donald	
87138 002 LAB, 11:00am-12:15pm W, H 470; Gilbert Redman, Neal Thomas, 3 cr	88778 002 LAB, 10:00am-11:40am MTWThF, MWAH 177, 05/14/07-06/01/07; Allert, James Donald, 3 cr	
3110 Advanced Writing: Arts and Letters (A-F only; prereq 1120, min 60 cr)	2991 Independent Study (max crs 8; 8 repeats allowed; prereq Instr consent)	
88232 001 LEC, 01:00pm-02:15pm MTWTh, H 464; Hoffmann, Brandy, 3 cr	87446 001 LEC; Maclin, Richard Frank, 1-4 cr	
88256 200 INI, 05/12/07-09/02/07; (Individualized Instruction; instructor consent required. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Perius, Leane Marie, 3 cr	3996 Internship in Computer Science (max crs 3; S-N only; prereq Comp sci jr, instr consent)	
3121 Advanced Writing: Business and Organizations (A-F only; prereq 1120, min 60 cr)	87222 001 IEX; Colburn, Timothy Robert, 1-3 cr	
88230 001 LEC, 02:30pm-03:45pm MTTh, SBE 40, 02:30pm-03:45pm W, Engr 204; Beard, David Edward, 3 cr	4991 Independent Study (max crs 8; 8 repeats allowed; A-F only; prereq Instr consent)	
87422 200 INI, 05/12/07-09/02/07; (Individualized Instruction; instructor consent required. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Peterson, Nancy J, 3 cr	87224 001 IND; Maclin, Richard Frank, 1-4 cr	
3130 Advanced Writing: Engineering (A-F only; prereq 1120, min 60 cr)	5991 Independent Study (max crs 8; 8 repeats allowed; A-F only; prereq Instr consent)	
87420 200 INI, 05/12/07-09/02/07; (Individualized Instruction; instructor consent required. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Risdon, Kenneth C, 3 cr	87880 001 IND; Maclin, Richard Frank, 1-4 cr	

7031 Critical Connections During the Early Years (A-F only; prereq 7030, collegiate grad program admission or instr consent) 88390 700 LEC, 06/04/07-06/29/07, 3 cr	1201 Managing Planet Earth (A-F only; meets LE req of LE CAT8) 87510 200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Boman, Thomas G, 3 cr	88316 201 INI, 05/12/07-09/02/07; (Online INI course; class runs 8 weeks. Students must register by and begin the course on July 9, 2007 and complete all requirements by August 31, 2007. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Registered After Registration" to begin. Admitted UMD students currently seeking or planning to seek teacher licensure through UMD are not eligible to take this online section), 2 cr
7032 The Competent Child (A-F only; prereq 7030, collegiate grad program admission or instr consent) 88392 701 LEC, 06/04/07-06/29/07, 3 cr	3412 The Computer in Education (max crs 6; 6 repeats allowed; A-F only; prereq Pre educ or educ majors or cand) 87336 001 LEC, 08:00am-01:30pm MTWThF, MonH 239, 05/14/07-05/25/07; Meets with: 88374 EDUC 5412; Mc Carthy, David Albert, 4 cr	5401 Creative and Intellectually Gifted Children (A-F only; prereq No Grad School cr) 87514 200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Rotondi, Mary Ann, 2 cr
7033 The Child as a Citizen (A-F only; prereq 7030, collegiate grad program admission or instr consent) 90012 741 LEC, 07/16/07-07/31/07; (This course will meet once on July 17, 2007. The remainder of the course will be taught online.); Marchel, Mary A, 4 cr	3412 The Computer in Education (max crs 6; 6 repeats allowed; A-F only; prereq Pre educ or educ majors or cand) 88376 001 LEC, 08:00am-01:30pm MTWThF, MonH 239, 06/04/07-06/15/07; Meets with: 87200 EDUC 5412; Mc Carthy, David Albert, 4 cr	5412 The Computer in Education (max crs 6; 6 repeats allowed; A-F only; prereq No Grad School cr) 88374 001 LEC, 08:00am-01:30pm MTWThF, MonH 239, 05/14/07-05/25/07; Meets with: 87336 EDUC 3412; Mc Carthy, David Albert, 4 cr
ECONOMICS (Econ) Labovitz School of Business & Economics		
1022 Principles of Economics: Macro (A-F only; prereq Min 15 cr or dept consent; meets LE req of LE CAT6) 87182 001 LEC, 11:00am-01:55pm MTWThF, SBE 36, 05/14/07-06/01/07; Oleas, Sebastien, 3 cr	4228 Teaching Mathematics with Technology (A-F; prereq Math 1141 or declared secondary mathematics education major; no Grad School cr) 88828 001 LEC, 01:00pm-05:45pm MTWThF, H 470, 06/18/07-06/28/07; (Course meets M-F, 6/18-22, and M-Th, 6/25-28); Wohlhuter, Kay A., 3 cr	5412 The Computer in Education (max crs 6; 6 repeats allowed; A-F only; prereq No Grad School cr) 87200 001 LEC, 08:00am-01:30pm MTWThF, MonH 239, 06/04/07-06/15/07; Meets with: 88376 EDUC 3412; Mc Carthy, David Albert, 4 cr 87980 742 LEC; (Delivered at UMMorris; E C & T certificate course), 0.50-4 cr
1023 Principles of Economics: Micro (A-F only; prereq Min 15 cr or dept consent; meets LE req of LE CAT6) 87184 001 LEC, 11:00am-01:40pm MTWTh, ABAH 445, 06/04/07-06/29/07; McIntosh, Christopher Richard, 3 cr	4234 Science, Technology, and Society (A-F only; prereq Min 30 cr, no Grad School cr) 87480 001 LEC, 08:00am-12:00pm MTWThF, MonH 121, 05/14/07-05/25/07; Ruark, Elizabeth Ann, 3 cr	5413 Teaching With Technology (A-F only; prereq 3412 or 5412, min 60 cr or grad or instr consent) 87202 001 LEC, 08:00am-01:30pm MTWThF, KPlz 143, 06/18/07-06/29/07; Shannon, Terrie M, 4 cr 87978 742 LEC; (Delivered at UMMorris; E C & T certificate course), 4 cr
2030 Applied Statistics for Business and Economics (A-F only; prereq Min 30 cr; credit will not be granted if credit received for Econ 2020, Stat 1411, Stat 2411, Stat 3611, Soc 3151, Psy 3020) 87700 001 LEC, 08:00am-10:40am MTWTh, SBE 36, 06/04/07-06/29/07; O'Brien, A. Maureen, 3 cr	4381 Teaching American Indian Students (A-F only; prereq 10 cr Educ; no Grad School cr) 87704 001 LEC, 08:00am-01:30pm MTWThF, MonH 108, 06/11/07-06/15/07; (Contact the Department of Education at 726-7233 for permission to register). Admitted UMD students currently seeking or planning to seek initial teaching licensure through UMD are not eligible to this course section. (Meets with Educ 5381); Meets with: 87198 EDUC 5381; Albert-Peacock, Betsy L, 2 cr	5414 Using Technology for the Administrative Tasks of Teaching (A-F only; prereq Min 60 cr or Grad; 3412 or 5412, 5413 or instr consent) 87204 001 LEC, 08:00am-02:00pm MTWThF, MonH 239, 07/02/07-07/13/07; Glisczynski, Daniel Joseph, 4 cr 87994 742 LEC; (Delivered at University of Minnesota Morris; E C & T Certificate course), 4 cr 88438 745 LEC; (This online course is an elective in the MEd program.), 4 cr
3022 Macroeconomic Analysis (A-F only; prereq 1022, 1023, Math 1160 or Math 1296) 88846 001 LEC, 11:00am-01:40pm MTWTh, SBE 36, 06/04/07-06/29/07; Doorn, David J., 3 cr	4500 Professional Issues in Teaching (A-F only; prereq Admission to the elementary education program, successful completion of courses in block one and block two, no Grad School cr) 88456 001 LEC; (Course will meet on-line for distance student teachers only); Hazareesingh, Nedra A, 1 cr	5415 Advanced Educational Media Production (A-F only; prereq Min 60 cr or Grad, 3412 or 5412, 5413, 5414 or instr consent) 87180 001 LEC, 08:00am-01:30pm MTWThF, MonH 239, 07/16/07-07/27/07; Yoon PhD, Jiyoon, 4 cr 87992 742 LEC; (Delivered at University of Minnesota Morris; E C & T Certificate course), 4 cr 88440 745 LEC, 05/12/07-09/02/07; (This online course is an elective in the MEd program), 4 cr
3402 Global Economic Issues (A-F only; prereq LSBE cand; cannot apply cr to econ major or minor) 88847 001 LEC, 11:00am-01:55pm MTWThF, MonH 203, 05/14/07-06/01/07; Tadesse, Bedassa, 3 cr	5128 Urban Education (prereq No Grad School cr) 87512 200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Rummel, Mary Kay, 3 cr	5991 Independent Study (max crs 8; 8 repeats allowed; A-F only; prereq instr consent ; no Grad School cr) 89971 001 IND; Damme, Susan R, 0.50-4 cr
4397 Half-Time Internship (max crs 6; S-N; prereq Econ major, 3022, 3023, instr consent , Credit will not be granted if credit has been received for: 4497) 87186 001 IEX; O'Brien, A. Maureen, 3 cr	5381 Teaching American Indian Students (A-F only; prereq No Grad School cr) 87198 001 LEC, 08:00am-01:30pm MTWThF, MonH 108, 06/11/07-06/15/07; (Contact the Department of Education at 726-7233 for permission to register). Admitted UMD students currently seeking or planning to seek initial teaching licensure through UMD are not eligible to this course section. (Meets with Educ 4381); Meets with: 87704 EDUC 4381; Albert-Peacock, Betsy L, 2 cr 88314 200 INI, 05/12/07-09/02/07; (Online INI course; class runs 8 weeks. Students must register by and begin the course on May 14, 2007 and complete all requirements by July 6, 2007. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Registered After Registration" to begin. Admitted UMD students currently seeking or planning to seek teacher licensure through UMD are not eligible to take this online section), 2 cr	5995 Special Topics: (Various Titles to be assigned) (max crs 16; 12 repeats allowed; A-F only; prereq No Grad School cr) 89335 001 LEC, 08:00am-01:00pm TWTh, MonH 206, 07/24/07-07/26/07; (Remainder of course hours required on-line during Fall Semester, 2007.) Contact the Dept of Education, 726-7233, for registration information.; Mongan-Ralliss, Helen, 0.50-4 cr; T: Introduction to Online Teaching and Learning 90013 700 LEC, 07/02/07-07/27/07; (Educators' Institute); Ruark, Elizabeth Ann, 1 cr; T: Drug Use and Abuse in Schools 90014 701 LEC, 07/02/07-07/27/07; (Educators' Institute); Ruark, Elizabeth Ann, 1 cr; T: Creating a Classroom Community
4497 Full-Time Internship (S-N; prereq Econ major 3022, 3023, instr consent , Credit will not be granted if credit has been received for: 4397.) 87188 001 IEX; O'Brien, A. Maureen, 6 cr		
4777 Environmental Economics (A-F only; prereq 1023, preferred but not required: 3023) 88170 001 LEC, 08:00am-10:55am MTWThF, SBE 36, 05/14/07-06/01/07; Anderson, Curt L, 3 cr		
4991 Independent Study (max crs 6; 6 repeats allowed; A-F only; prereq Econ major, 12 cr of Econ 3xxx or above, instr consent) 87190 001 IND; O'Brien, A. Maureen, 1-6 cr		
EDUCATION (Educ) College of Education & Human Service Professions		
1101 Education in Modern Society (A-F only; meets LE req of LE CAT7) 88771 001 LEC; (course will be conducted in an on-line learning community); Guldbrandsen, Frank A, 3 cr		

90015	702 LEC, 07/02/07-07/27/07; (Educators' Institute); Tornabene, Ladona L, 1 cr; T: Personal Revitalization
90016	703 LEC, 07/02/07-07/27/07; (Educators' Institute); Wolfe, Benjamin Seth, 0.50 cr; T: Coping with Grief and Death
90017	704 LEC, 07/02/07-07/27/07; (Educators' Institute), 1 cr; T: Teaching Literacy Across the Curriculum
90018	705 LEC, 07/02/07-07/27/07; (Educators' Institute); Ruark, Elizabeth Ann, 1 cr; T: Addressing Bullying and Harassment in Schools
90019	706 LEC, 07/02/07-07/27/07; (Educators' Institute); Ruark, Elizabeth Ann, 1 cr; T: Using Technology to Teach
90020	707 LEC, 07/02/07-07/27/07; (Educators' Institute), 0.50 cr; T: Foundations of Autism Spectrum Disorders
90021	708 LEC, 07/02/07-07/27/07; (Educators' Institute); Stevenson PhD, Jean Myers, 0.50 cr; T: Strategies to Enhance Reading Comprehension
90022	709 LEC, 07/02/07-07/27/07; (Educators' Institute); Wolf, Dale A, 1 cr; T: Child Abuse Reporting: Mandated Reporters
90023	710 LEC, 07/02/07-07/27/07; (Educators' Institute); Hughes, Trudie Ann, 1 cr; T: Early Detection of Mental Health Disorders
7040	Principles of Adult Education (A-F only; prereq No Grad School credit)
88956	100 LEC, 06/04/07-06/29/07; (Online course); Damme, Susan R, 3 cr
87996	700 LEC; (Online course), 3 cr

EDUCATIONAL ADMINISTRATION (EdAd) College of Education & Human Service Professions

5911	Leadership and Personal Growth (A-F only; prereq EdAd lic program or collegiate grad program admission or instr consent, no Grad School cr)
88769	001 LEC, 07/02/07-07/27/07; (course will be conducted through an on-line learning environment); Riordan, Kim E., 3 cr
5913	Communication and Community Relations (A-F only; prereq EdAd lic program or collegiate program admission or instr consent; no Grad School cr)
88770	001 LEC, 08:00am-04:00pm T, MonH 151, 06/12/07-06/12/07; (the remaining work will be conducted in an on-line learning community through July 12, 2007); Williams, Julie Marie, 3 cr
5920	Student Discipline and Behavior Management (A-F only; prereq EdAd lic program or collegiate graduate program admission or instr consent, no Grad School cr)
88066	001 LEC, 09:30am-11:00am M, MonH 151, 06/11/07-06/11/07; (the remaining work will be conducted in an on-line learning community through July 11, 2007); Prusak, Dona Stanton, 3 cr

EDUCATION AND HUMAN SERVICE PROFESSIONS (EHS) College of Education & Human Service Professions

5595	Special Topics: (Various Titles to be Assigned) (max crs 16; 4 repeats allowed; A-F only; prereq Course in human dev or ed psy or multicultural ed or spec ed, grad student or instr consent; no Grad School cr)
89518	001 LEC; This course will be entirely online using Web CT Vista. An email will be sent to you prior to the starting date with directions of how you can login to the course.; Tornabene, Ladona L, 0.50-4 cr; T: Goal Setting Strategies for Optimal Health

5713	American Indian Culture and Tradition: Oral Tradition and History (A-F only; prereq No Grad School cr)
87406	200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini Click on "Getting Started After Registration" to begin), 2 cr
5990	Research Project (max crs 12; 12 repeats allowed; S-N; prereq No Grad School credit)
87612	001 LEC; Gilbertson, Kenneth Lloyd, 1-12 cr; A-F only
87756	002 LEC; Damme, Susan R, 1-12 cr; A-F only
87822	003 LEC; Ernst, Julie Ann, 1-12 cr; A-F only
87824	004 LEC; , 1-12 cr; A-F only
87834	005 LEC; Stevenson PhD, Jean Myers, 1-12 cr; A-F only
87836	006 LEC; Hermes, Mary Rose, 1-12 cr; A-F only
87838	007 LEC; Munson PhD, Bruce H, 1-12 cr; A-F only
87846	008 LEC; Strand, Joyce, 1-12 cr; A-F only
87848	009 LEC; Shannon, Terrie M, 1-12 cr; A-F only
87850	010 LEC; Babiuk, Gary E, 1-12 cr; A-F only
87852	011 LEC; , 1-12 cr; A-F only
5990	Research Project (max crs 12; 12 repeats allowed; S-N; prereq No Grad School credit)
88408	012 LEC, 05/14/07-06/01/07; Strand, Joyce, 1-12 cr; A-F only

EDUCATION, SECONDARY (EdSe)

College of Education & Human Service Professions

4100	Human Relations in Classrooms (A-F only; prereq Admission to EdSe program)
87570	001 LEC; (Course will be conducted in an on-line learning environment—contact the Department of Education at 726-7233 for permission to register). Admitted UMD students currently seeking or planning to seek initial teaching licensure through UMD are not eligible to take this online course section.; Guldbrandsen, Frank A, 2 cr
4214	Reading in the Middle and Secondary School, Grades 5-12 (A-F only; prereq Credit will not be granted if credit received for 5215)
87708	001 LEC, 09:30am-12:00pm MTWThF, MonH 108, 05/14/07-05/25/07; Wright, Mary Frances, 2 cr
4400	Professional Development Seminar for Secondary Education Majors (max crs 3; 3 repeats allowed; A-F only; prereq Acceptance into EdSe program; no Grad School credit)
88458	001 LEC; (Course will meet on-line for distance student teachers only); Hazareesingh, Nedra A, 1 cr

ELECTRICAL AND COMPUTER ENGINEERING (ECE)

College of Science & Engineering

4899	Senior Design Project I (A-F only; prereq 3341, BSECE cand, Credit will not be granted if credit has been received for: 4951 instr consent; no Grad School credit)
88130	001 DRS; ; Burns, Stanley G, 1 cr
88128	002 DRS; ; Hayee, M Imran, 1 cr
88124	003 DRS; ; , 1 cr
88132	004 DRS; ; Yang, Jiann-Shiou, 1 cr
88134	005 DRS; ; Kwon, Taek Mu, 1 cr
88136	006 DRS; ; Tang, Hua, 1 cr
88138	007 DRS; ; Hasan, Mohammed A, 1 cr
88142	008 DRS; ; , 1 cr
88144	009 DRS; ; Norr, Scott R, 1 cr
88146	010 DRS; ; , 1 cr
86966	011 DRS; ; , 1 cr

4991	Independent Study (max crs 3; A-F only; prereq instr consent; does not qualify as ECE technical elective; no Grad School cr)
86968	001 IND; Burns, Stanley G, 1-3 cr
88182	002 IND; Hayee, M Imran, 1-3 cr
88184	003 IND; Carroll, Christopher Ralph, 1-3 cr
88186	004 IND; Yang, Jiann-Shiou, 1-3 cr
88950	005 IND; Kwon, Taek Mu, 1-3 cr
88951	006 IND; Tang, Hua, 1-3 cr
88952	007 IND; Hasan, Mohammed A, 1-3 cr
88953	008 IND; Stachowicz, Marian S, 1-3 cr
88954	009 IND; Norr, Scott R, 1-3 cr
88955	010 IND, 1-3 cr
4999	Senior Design Project II (A-F only; prereq Instructor consent; credit will not be granted if credit has been received for 4951, 4899, BSECE cand; no Grad School credit)
86970	001 DRS; ; Burns, Stanley G, 3 cr
88148	002 DRS; ; Hayee, M Imran, 3 cr
88150	003 DRS; ; Carroll, Christopher Ralph, 3 cr
88152	004 DRS; ; Yang, Jiann-Shiou, 3 cr
88154	005 DRS; ; Kwon, Taek Mu, 3 cr
88156	006 DRS; ; Tang, Hua, 3 cr
88158	007 DRS; ; Hasan, Mohammed A, 3 cr
88160	008 DRS; ; Stachowicz, Marian S, 3 cr
88162	009 DRS; ; Norr, Scott R, 3 cr
88164	010 DRS; ; , 3 cr
88166	011 DRS; ; , 3 cr
8777	Thesis Credits: Master's (max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
88172	001 THE; Burns, Stanley G, 1-18 cr
88174	002 THE; Hayee, M Imran, 1-18 cr
88176	003 THE; Hasan, Mohammed A, 1-18 cr
88178	004 THE; Tang, Hua, 1-18 cr

ENGINEERING (Engr)

College of Science & Engineering

2016	Mechanics of Materials (prereq 2015, concurrent registration is required (or allowed) for Math 3280)
88776	001 LEC, 11:00am-12:10pm MTWThF, Engr 177, 05/14/07-06/29/07; Khorooi, Hossain, 3 cr
2026	Dynamics (prereq 2015, concurrent registration is required (or allowed) for Math 3280)
88032	001 LEC, 09:30am-10:40am MTWThF, Engr 177, 05/14/07-06/29/07; Khorooi, Hossain, 3 cr

ENGINEERING MANAGEMENT (EMgt)

College of Science & Engineering

5991	Independent Study in Engineering Management (max crs 6; 6 repeats allowed; prereq MSEM cand, dept consent)
87946	001 IND, 1-4 cr
8333	FTE: Master's (NGA; prereq Master's student, adviser and DGS consent)
88140	811 DRS, 1 cr
8777	Thesis Credits: Master's (max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87654	001 THE; Wollack, Patricia Sue; Wyrick, David Alan, 1-18 cr
88272	002 THE, 1-18 cr
8994	Directed Research (max crs 8; 8 repeats allowed; prereq MSEM or grad student, department consent)
87948	001 DRS; Wollack, Patricia Sue; Wyrick, David Alan, 1-8 cr
88274	002 DRS, 1-8 cr

ENGLISH (Engl)**College of Liberal Arts**

- 4097 Internship in Publishing**
(max crs 8; S-N only; prereq minimum 60 credits, instr consent)

Credit cannot be applied to Grad School program)
88210 001 IEX; Cannan, Paul D, 1-4 cr
- 5097 Internship in Publishing**
(max crs 3; S-N only; prereq 8906, instr consent)
88212 001 IEX; Cannan, Paul D, 1-3 cr
- 5591 Independent Study**
(max crs 8; 8 repeats allowed; A-F only; prereq instr consent, max 6 cr may be applied to Grad School program)
87396 001 DST; Cannan, Paul D, 1-5 cr

ENVIRONMENTAL EDUCATION (EnEd)**College of Education & Human Service Professions**

- 3310 Outdoor Leadership Field Experience**
(A-F only; prereq EnEd 3309)
87686 001 FWK, 05/14/07-05/22/07; (ND Badlands National Park); Pedersen, Paula Jean; Gilbertson, Kenneth Lloyd, 2 cr
- 4996 Outdoor Education Internship**
(S-N only; prereq Rec major, instr consent; no Grad School credit; Credit will not be granted if credit has been received for: Rec 4996)
87688 001 IEX; Arranged; Gilbertson, Kenneth Lloyd, 12 cr
88072 002 IEX; Arranged; Beery, Thomas Harold, 12 cr
88074 003 IEX; Arranged; Ernst, Julie Ann, 12 cr
- 5164 Environmental Education In-Service Training**
(max crs 10; 10 repeats allowed; A-F only; prereq instr consent; no Grad School credit)
88276 200 INI, 05/12/07-09/02/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Bates, Timothy Alan, 0.50-10 cr
- 5343 Advanced Field Interpretive Techniques**
(A-F only; prereq 3341 or 3342 or instr consent, no Grad School credit)
87754 001 LAB, 09:00am-12:00pm MTWThFSSu, SpHC 9, 05/14/07-05/28/07; (Classroom 5/14-5/18 and Isle Royale trip 5/19-5/28); Beery, Thomas Harold, 3 cr
- 5495 Special Topics: (Various Titles to be Assigned)**
(max crs 4; prereq no Grad School cr)
89343 100 LEC, 08:00am-04:00pm MWTh, Room TBA, OFFCOMPUMD, 06/04/07-06/14/07; (Boulder Lake ELC - Field methods for conducting citizen science and ecological monitoring integrated with interpretation of natural and cultural features including sampling plants and animals in terrestrial and aquatic ecosystems, study design, data collection and basic statistics); Hale, Cynthia M, 3 cr; T: EnEd Field Methods: Citizen Science, Monitoring
- 5555 Environmental Education for Practicing Educators**
(A-F only; prereq No Grad School credit)
88278 200 LEC; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Bates, Timothy Alan, 2 cr

ENVIRONMENTAL STUDIES (ES)**College of Liberal Arts**

- 4001 Independent Study**
(max crs 3; A-F; prereq 60 cr or instr consent; no Grad School credit)
87696 001 IND, 05/14/07-06/01/07; Freunds Schuh, Scott, 1-3 cr
- 4001 Independent Study**
(max crs 3; A-F; prereq 60 cr or instr consent; no Grad School credit)
87886 002 IND; Freunds Schuh, Scott, 1-3 cr
- 5050 Environmental Studies Internship**
(S-N; prereq 5040, ES major, No Grad School cr)
87120 001 IEX; Freunds Schuh, Scott, 3 cr

EXERCISE SCIENCE ATHLETIC TRAINING (ESAT)**College of Education & Human Service Professions**

- 3210 Exercise Adherence**
(A-F; prereq Psy 1003, exercise sci cand or instr consent; Credit will not be granted if credit has been received for: PEP 3021)
88076 001 LEC, 08:00am-11:00pm MTWThF, SpHC 205, 05/14/07-06/01/07; Millslagle, Duane G., 3 cr
- 3440 Clinical Exercise Physiology**
(A-F only; prereq 3420 or PEP 3400, exercise science cand or instr consent; Credit will not be granted if credit has been received for: PEP 3404)
001 LEC, 01:00pm-04:00pm MTWThF, SpHC 212, 06/04/07-06/29/07; Harkins, Kenneth J, 002 LAB, 04:00pm-04:50pm TTh, SpHC 201, 06/04/07-06/29/07; Harkins, Kenneth J, 4 cr
- 4996 Internship**
(max crs 12; 4 repeats allowed; S-N only; prereq 3420, exercise candidate, instr consent; no Grad School cr; Credit will not be granted if credit has been received for: PEP 4996)
87716 001 IEX; Arranged; Harkins, Kenneth J, 3-12 cr

FAMILY MEDICINE (FMed)**Duluth School of Medicine**

- 5591 Independent Study**
(max crs 12; 12 repeats allowed; prereq Department consent)
87442 001 LAB, 1-8 cr
- 6122 Preceptorship II**
(P-N only; prereq Regis med student)
87376 001 CLN, 4 cr
- 6501 Clinical Pathology Conferences I**
(P-N only; prereq Regis med student)
87378 001 CST; Johns, Alan M, 1 cr
- 7100 Clinical Family Medicine**
(max crs 117; 9 repeats allowed; P-N only; prereq dept consent; no Grad School credit)
87380 001 CLN, 13 cr

FINANCE & MANAGEMENT INFORMATION (FMIS)**Labovitz School of Business & Economics**

- 2201 Information Technology in Business**
(A-F only; prereq Credit will not be granted if credit has been received for: 1201 or 3201 or CS 1011, LSBE student or Computer Information Systems majors, min 15 cr or college consent)
87950 001 LEC, 11:00am-01:40pm MTWTh, SBE 40, 06/04/07-06/29/07; (LSBE students); Meets with: 87952 FMIS 2201; Lee, Seung Chan, 3 cr
87952 002 LEC, 11:00am-01:40pm MTWTh, SBE 40, 06/04/07-06/29/07; (IS & T majors); Meets with: 87950 FMIS 2201; Lee, Seung Chan, 3 cr

3141 Business Communications

(A-F only; prereq LSBE cand or Econ major or college consent)

- 87212 001 LEC, 11:00am-01:40pm MTWTh, SBE 40, 07/02/07-07/27/07; 11:00am-01:40pm MTWTh, KPiz 143, 07/02/07-07/27/07; (LSBE candidates); Meets with: 87854 FMIS 3141; Peterson, Nancy J, 3 cr
87854 002 LEC, 11:00am-01:40pm MTWTh, SBE 40, 07/02/07-07/27/07; 11:00am-01:40pm MTWTh, KPiz 143, 07/02/07-07/27/07; (Economics majors); Meets with: 87212 FMIS 3141; Peterson, Nancy J, 3 cr
- 3301 Production and Operations Management**
(A-F only; prereq LSBE cand or approved non-LSBE bus adm minor or college consent)
87676 001 LEC, 11:00am-01:55pm MTWThF, SBE 16, 05/14/07-06/01/07; (LSBE candidates); Meets with: 87678 FMIS 3301; Person PhD, Henry B, 3 cr
87678 002 LEC, 11:00am-01:55pm MTWThF, SBE 16, 05/14/07-06/01/07; (Approved non-LSBE Business Adm minors); Meets with: 87676 FMIS 3301; Person PhD, Henry B, 3 cr
- 3397 LSBE Internship**
(A-F only; prereq Admitted to LSBE candidacy, consent of internship director)
87206 001 IEX, 05/28/07-08/24/07; Kaas, Duane A, 3 cr
- 3601 Corporation Finance**
(A-F only; prereq LSBE cand or approved non-LSBE bus adm minor or college consent)
87208 001 LEC, 08:00am-10:40am MTWTh, SBE 16, 06/04/07-06/29/07; (LSBE candidates); Meets with: 87474 FMIS 3601; Dhatt, Manjeet, 3 cr
87474 002 LEC, 08:00am-10:40am MTWTh, SBE 16, 06/04/07-06/29/07; (Non-LSBE Business Adm minors); Meets with: 87208 FMIS 3601; Dhatt, Manjeet, 3 cr
- 3644 Investment Fundamentals**
(A-F only; prereq 3601, LSBE cand or college consent)
88020 001 LEC, 08:00am-10:40am MTWTh, SBE 40, 07/02/07-07/27/07; Dhatt, Manjeet, 3 cr
- 3649 International Finance**
(A-F only; prereq 3601, LSBE cand or college consent)
87914 001 LEC, 08:00am-10:55am MTWThF, SBE 40, 05/14/07-06/01/07; Wong, Shee Q, 3 cr
- 3991 Independent Study**
(max crs 3; A-F only; prereq Department consent)
87210 001 IND; Wong, Shee Q, 1-3 cr

FOREIGN STUDIES (FST)**College of Liberal Arts**

- 2929 Orientation to Foreign Studies**
(S-N only; prereq Admitted to an approved Study Abroad Program, required consent from the International Education Office.)
87942 001 LEC; Sunnafrank, Michael J; Bacig, Thomas D, 2 cr
- 4949 Foreign Study Synthesis**
(S-N only; prereq Admitted to an approved Study Abroad Program, required consent from the International Education Office.; meets IP req of International Perspective)
87940 001 DIS; Sunnafrank, Michael J; Bacig, Thomas D, 2 cr

GEOGRAPHY (Geog)**College of Liberal Arts**

- 1414 Physical Geography**
(A-F; meets LE req of LE CAT4)
87252 001 LEC, 09:30am-12:15pm MTWThF, Cina 316, 06/04/07-06/29/07; Zhu, Tongxin, 4 cr
- 2405 Geography of Cultural Diversity**
(A-F)
89830 001 LEC, 08:00am-10:05am MTWThF, MonH 208, 06/04/07-06/29/07; Chattopadhyay, Sutapa, 3 cr

- 2552 Introduction to Maps and Cartographic Methods**
(A-F; meets LE req of LE CAT2)
88114 001 LEC, 08:00am-10:15am MTWThF, Cina 316, 05/14/07-06/01/07; Kuhlke, Olaf, 3 cr
- 3991 Independent Study in Geography**
(max crs 6; 6 repeats allowed; A-F; prereq instr consent)
87254 001 IND, 05/14/07-06/01/07; Freunds Schuh, Scott, 1-4 cr
- 3991 Independent Study in Geography**
(max crs 6; 6 repeats allowed; A-F; prereq instr consent)
87884 002 IND; Freunds Schuh, Scott, 1-4 cr
- 3997 Internship in Geography**
(max crs 8; 8 repeats allowed; prereq Geog major, 60 cr or instr consent)
88116 001 IEX, 05/14/07-06/01/07; Freunds Schuh, Scott, 1-6 cr
- 3997 Internship in Geography**
(max crs 8; 8 repeats allowed; prereq Geog major, 60 cr or instr consent)
88118 002 IEX; Freunds Schuh, Scott, 1-6 cr
- 5991 Independent Study in Geography**
(max crs 6; 6 repeats allowed; A-F; prereq Max 4 cr can be applied to Graduate School program; instr consent)
88120 001 IND, 05/14/07-06/01/07; Freunds Schuh, Scott, 1-4 cr
- 5991 Independent Study in Geography**
(max crs 6; 6 repeats allowed; A-F; prereq Max 4 cr can be applied to Graduate School program; instr consent)
88122 002 IND; Freunds Schuh, Scott, 1-4 cr

GEOLOGY (Geol)**College of Science & Engineering**

- 3091 Independent Study**
(max crs 4; 4 repeats allowed; prereq instr consent)
86972 001 IND, 1-2 cr
- 4500 Field Geology**
(A-F only; prereq 4450, dept consent)
86974 001 FWK, 06/10/07-07/20/07; (Wasatch-Uinta Field Camp, Park City, Utah, for 6 wks), 6 cr
88763 002 FWK, 07/15/07-08/25/07; (Precambrian Field Camp, northeastern Minnesota, for 6 wks); Miller, Jim, 6 cr
- 5091 Geologic Problems**
(max crs 4; 4 repeats allowed; prereq Graduate Student or instr consent)
86976 001 DST, 1-2 cr
- 8333 FTE: Master's**
(NGA; prereq Master's student, adviser and DGS consent)
87486 001 DRS, 05/14/07-06/01/07, 1 cr
- 8333 FTE: Master's**
(NGA; prereq Master's student, adviser and DGS consent)
87484 001 DRS, 1 cr
- 8444 FTE: Doctoral**
(NGA; prereq prereq doctoral student, adviser and DGS consent)
87490 001 DRS, 05/14/07-06/01/07, 1 cr
- 8444 FTE: Doctoral**
(NGA; prereq prereq doctoral student, adviser and DGS consent)
87488 001 DRS, 1 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq [max 18 cr per semester or summer]; prereq doctoral student who has not passed prelim oral)
87494 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq [max 18 cr per semester or summer]; prereq doctoral student who has not passed prelim oral)
87492 001 THE, 1-18 cr

- 8777 Thesis Credit: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87498 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8777 Thesis Credit: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87496 001 THE, 1-18 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq [max 18 cr per semester or summer]; 24 cr required)
87502 001 THE, 05/14/07-06/01/07, 1-24 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq [max 18 cr per semester or summer]; 24 cr required)
87500 001 THE, 1-24 cr

GERMAN (Ger)**College of Liberal Arts**

- 3040 Culture of Germany Studied in Germany**
(A-F only; prereq 1202 or instructor consent)
88422 001 LEC, 05/14/07-06/01/07; Mullins, Michael John, 4 cr
- 3591 Independent Study**
(max crs 8; 8 repeats allowed; A-F only; prereq 2301 with a grade of C or higher or equiv or instr consent)
89934 001 IND, 05/14/07-06/01/07, 1-4 cr
- 4095 Special Topics: (Various Titles to be Assigned)**
(max crs 8; 3 repeats allowed; A-F only; prereq 2301 with a grade of C or higher or instr consent)
88692 001 LEC, 05/14/07-06/01/07; Mullins, Michael John, 2 cr; T: Aspects of Contemporary German Culture

GRADUATE SCHOOL (Grad)**UMD-Academic Administration**

- 999 Graduate School Active Status**
(90 repeats allowed; NGA; prereq Grad School Students Only)
87636 001 IND, 0 cr

HEALTH (Hlth)**College of Education & Human Service Professions**

- 1100 Health and Wellness Strategies for Life**
(A-F only; prereq Credit will not be granted if credit received for Hlth 1000; meets LE req of LE CAT8)
88766 001 LEC; (This is an on-line course. Students must register by June 4, 2007 and complete all requirements by July 27, 2007. No exceptions. Initial course information will be sent to your UMD e-mail account. To activate your account go to <https://www.umn.edu/> initiate and follow the directions.); Versnik Nowak, Amy L, 3 cr
- 1104 Health Science Terminology**
(max crs 3; 3 repeats allowed; A-F only)
87228 001 DST; (Web-enhanced course: curriculum is delivered online; students must take 3 tests on campus. Contact instructor to arrange tests. To activate your account go to <https://www.umn.edu/> initiate and follow the instructions.); Skrbich, Karen O, 1-3 cr
- 1470 Human Nutrition**
(A-F only; meets LE req of LE CAT5)
88765 001 LEC; (This is an on-line course. Students must register by June 4, 2007 and complete all requirements by July 27, 2007. No exceptions. Initial course information will be sent to your UMD e-mail account. To activate your account go to <https://www.umn.edu/> initiate and follow the directions.); Harkins, Charlene Gail, 3 cr

- 2030 Applied Human Anatomy**
(A-F only; prereq Athletic training, hlth ed or pe or exer sci or rec major or cand, [Biol 1001 or Biol 1011] and [Chem 1102 or Chem 1113]; Credit will not be granted if credit has been received for: Biol 1761)
001 LEC, 08:00am-11:00am MTWThF, SpHC 207, 07/02/07-07/27/07; Nierengarten, Mark Edward
87568 002 LAB, 11:00am-12:00pm MWF, SpHC 207, 07/02/07-07/27/07; Nierengarten, Mark Edward, 4 cr
- 2040 Principles of Human Physiology**
(A-F only; prereq Athletic training or hlth ed or pe or rec or ex sci majors or cand or hlth ed minor, 1 sem each of college Biol, Chem, Anat recommended)
87232 001 LEC, 08:00am-11:00am MTWThF, SpHC 207, 06/04/07-06/29/07; Keener PhD, John R, 4 cr

- 3202 Drug Education**
(A-F only; prereq 45 cr, for students seeking and admitted to the STEP (Secondary Teaching Education program), cand in health education, physical education, exercise science and communication sciences and disorders or instructor consent.)
87234 001 LEC, 01:00pm-03:45pm MTWThF, SpHC 210, 06/04/07-06/15/07; Note dates; Keeney, Georgia Lynn, 2 cr
- 4996 Internship in Health Education**
(max crs 15; 3 repeats allowed; S-N only; prereq hlth ed major, instructor consent; no Grad School credit)
88434 001 IEX; Arranged; Keeney, Georgia Lynn, 1-15 cr
- 5161 School Health Programs: Early Childhood through Middle School**
(A-F only; prereq EIEd 1010 and completion of 45 cr, el/middle school educ, hlth ed or ECh cand or pre el/middle school educ majors)
88753 001 LEC, 09:30am-12:20pm MTWThF, SpHC 212, 05/14/07-05/25/07; Note dates; Kowalczyk PhD, John P, 2 cr

HEALTH CARE MANAGEMENT (HCM)**Labovitz School of Business & Economics**

- 4591 Independent Study**
(max crs 3; A-F; prereq LSBE candidate, instr consent, no Grad School cr)
88751 001 IND; Schultz, Jennifer, 1-3 cr
- 4597 Internship**
(A-F; prereq LSBE candidate, consent of program director or internship director, no Grad School cr)
88084 001 IEX, 05/12/07-09/02/07; Schultz, Jennifer, 3 cr

HEALTH, PHYSICAL EDUCATION AND RECREATION (HPER)**College of Education & Human Service Professions**

- 3000 Organization and Administration of Health, Physical Education, and Recreation**
(A-F only; prereq hlth ed or pe or exer sci or rec cand or instr consent)
87236 001 LEC, 01:00pm-04:00pm MTWThF, SpHC 208, 07/02/07-07/27/07; Collins, Donald T, 3 cr

HISTORY (Hist)**College of Liberal Arts**

- 1207 Dawn of Modern Europe**
(A-F only; meets LE req of LE CAT7)
87892 001 LEC, 06:00pm-09:00pm MTWTh, ABAH 225, 06/04/07-06/29/07; Matthews, Steve, 3 cr

1305 US History Part II: 1865-Present
(A-F only; meets LE req of LE CAT7)
87894 001 LEC, 09:30am-01:30pm MTWTh, ABAH
225, 05/14/07-06/01/07; Hannah, Eleanor L, 3
cr

2515 Precolonial Africa
(A-F only; meets LECD req of LECD CAT07)
87896 001 LEC, 09:30am-12:30pm MTWTh, ABAH
225, 06/04/07-06/29/07; Yelengi, Nkasa
Tekilaz, 3 cr

3243 Europe in Crisis in the 20th Century
(A-F only)
87596 200 INI, 05/12/07-09/02/07; ((Individualized
Instruction - 16 week course - register
anytime. Students must access initial course
information at www.d.umn.edu/goto/ini. Click
on "Getting Started After Registration" to
begin.); Pogorelskin, Alexis E, 3 cr
88829 201 LEC, 05/12/07-09/02/07; (Individualized
Instruction - 16 week course - register
anytime. Students must access initial course
information at www.d.umn.edu/goto/ini. Click
on "Getting Started After Registration" to
begin), 3 cr

3244 History of Holocaust
(A-F only)
87586 001 LEC, 06:00pm-10:00pm MTWTh, KPiz
309, 05/14/07-06/01/07; Pogorelskin, Alexis E,
3 cr

INDUSTRIAL ENGINEERING (IE) College of Science & Engineering

3135 Materials Processing
(A-F only; prereq Engr 2016, Engr 2210, IE
1225, Stat 3411, BSIE or BSME cand or instr
consent)
001 LEC, 01:00pm-03:15pm MWF, Engr 177,
05/14/07-06/29/07; Enemuch, Emmanuel U
002 LAB, 01:00pm-02:50pm TTh, VKH 168,
05/14/07-06/29/07, 4 cr

4196 Cooperative Education
(max crs 2; A-F only; prereq BSIE candidate; no
Grad School credit)
88004 001 IEX; Wyrick, David Alan, 1 cr

4491 Independent Study
(max crs 4; 4 repeats allowed; A-F only; prereq
BSIE or BSME cand, dept consent)
88022 001 IND, 1-4 cr

**5991 Independent Study in Industrial
Engineering**
(max crs 6; 6 repeats allowed; prereq MSEM
cand, dept consent)
88024 001 IND, 1-4 cr

INTERDISCIPLINARY STUDIES (IS)

College of Liberal Arts

3099 Senior Project
(max crs 10; A-F only; prereq instr consent)
87128 001 IND, 1-10 cr

8591 Directed Study
(max crs 8; 8 repeats allowed; A-F only; prereq
MLS candidate or department consent)
87130 001 DST, 1-8 cr

INTERNATIONAL STUDIES (IntS) College of Liberal Arts

1191 International Study
(max crs 15; 15 repeats allowed; A-F only; prereq
Department consent)
87264 001 IND, 1-5 cr

3191 International Study
(max crs 15; 15 repeats allowed; A-F only; prereq
Department consent)
87266 001 IND, 1-5 cr

3197 International Internship
(max crs 8; 8 repeats allowed; S-N only; prereq
50 cr, department consent; max 4 cr may be
applied to IntS major)
87534 001 IEX, 1-6 cr

4891 Independent Study
(A-F only; prereq 8 cr IntS, instructor consent.)
87268 001 IND, 1-5 cr

JOURNALISM (Jour) College of Liberal Arts

2001 Reporting and Writing I
(A-F only; prereq Comp 1120)
87970 001 LEC, 05/14/07-06/01/07, 3 cr

5197 Journalism Internship
(max crs 3; S-N; prereq 2001, 3700, 60 cr. or
Grad Student, instr consent)
87828 001 IEX; Sozansky, Marty, 1-3 cr

LANGUAGE (Lang) College of Liberal Arts

3091 Directed Study
(max crs 6; 6 repeats allowed; A-F only; prereq
Instructor consent, department consent)
87452 001 DST, 06/04/07-06/29/07; Seybolt, Richard
A, 1-3 cr

LINGUISTICS (Ling) College of Liberal Arts

1811 Introduction to Language
(A-F only; meets LE req of LE CAT2)
87122 001 LEC, 09:30am-10:45am MTWTh, MonH
206; Park, Chongwon, 3 cr

3591 Independent Study in Linguistics
(max crs 6; 6 repeats allowed; A-F only; prereq
1811 or instructor consent, department consent)
87124 001 IND, 06/04/07-06/29/07; Park, Chongwon,
1-3 cr

8591 Independent Study in Linguistics
(max crs 6; 6 repeats allowed; A-F only; prereq
Department consent)
87126 001 IND, 06/04/07-06/29/07; Park, Chongwon,
1-3 cr

MANAGEMENT STUDIES (MgtS) Labovitz School of Business & Economics

3401 Organizational Behavior and Management
(A-F; prereq LSBE cand or approved non-LSBE
bus adm minor or college consent)
87214 001 LEC, 11:00am-01:40pm MTWTh, SBE 16,
06/04/07-06/29/07; (LSBE candidates); Meets
with: 87476 MGTS 3401, 3 cr
87476 002 LEC, 11:00am-01:40pm MTWTh, SBE 16,
06/04/07-06/29/07; (Non-LSBE Business Adm
minors); Meets with: 87214 MGTS 3401, 3 cr

3491 Independent Study
(max crs 3; A-F; prereq dept consent)
88126 001 IND, 05/14/07-06/01/07, 1-3 cr

3491 Independent Study
(max crs 3; A-F; prereq dept consent)
88180 001 IND, 1-3 cr

3497 Organizational Management Internship
(A-F; prereq LSBE cand, consent of internship
director)
88318 001 IEX, 05/28/07-08/24/07; Kaas, Duane A, 3
cr

3801 Human Resource Management
(A-F; prereq LSBE cand or approved non-LSBE
bus adm or college consent)
87340 001 LEC, 08:00am-10:55am MTWThF, SBE
16, 05/14/07-06/01/07; (LSBE candidates);
Meets with: 87478 MGTS 3801; Rubenfeld,
Stephen A, 3 cr
87478 002 LEC, 08:00am-10:55am MTWThF, SBE
16, 05/14/07-06/01/07; (Non-LSBE Business
Adm minors); Meets with: 87340 MGTS 3801;
Rubenfeld, Stephen A, 3 cr

3897 Human Resources Internship
(A-F; prereq LSBE cand, consent of internship
director)
88320 001 IEX, 05/28/07-08/24/07; Kaas, Duane A, 3
cr

3997 Management of Community Projects
(max crs 3; A-F; prereq 3401, 3801, LSBE cand
or instr consent)
87216 001 FWK; Kaas, Duane A, 1-3 cr

4431 Leadership
(A-F; prereq 3401, LSBE cand or college
consent)
87218 001 LEC, 08:00am-10:55am MTWThF, SBE
50, 05/14/07-06/01/07; Pierce, Jon L, 3 cr

4481 Strategic Management
(A-F; prereq 3401, 3701, FMIS 3301, FMIS 3601,
90 cr, LSBE cand or college consent; no Grad
School credit)
87220 001 LEC, 11:00am-01:40pm MTWTh, SBE 50,
07/02/07-07/27/07; Maamoun, Ahmed F, 3 cr

MARKETING (MKTG) Labovitz School of Business & Economics

3701 Principles of Marketing
(A-F; prereq LSBE cand or approved non-LSBE
bus adm minor or college consent; Credit will
not be granted if credit has been received for:
MgtS 3701)

88746 001 LEC, 08:00am-10:55am MTWThF, SBE
32, 05/14/07-06/01/07; Meets with: 88747
MKTG 3701; Aggarwal, Praveen, 3 cr
88747 002 LEC, 08:00am-10:55am MTWThF, SBE
32, 05/14/07-06/01/07; Meets with: 88746
MKTG 3701; Aggarwal, Praveen, 3 cr

3741 Fundamentals of Selling
(A-F; prereq MGTS 3701 or MKTG 3701, LSBE
cand or college consent; Credit will not be
granted if credit has been received for: MGTS
3741)
88748 001 LEC, 11:00am-01:40pm MTWTh, SBE 50,
06/04/07-06/29/07; Kratz, John L, 3 cr

3791 Independent Study
(max crs 3; A-F; prereq dept consent)
88745 001 IND, 05/14/07-06/01/07; Aggarwal,
Praveen, 1-3 cr

3791 Independent Study
(max crs 3; A-F; prereq dept consent)
88749 001 IND; Aggarwal, Praveen, 1-3 cr

3797 Marketing Internship
(A-F only; prereq LSBE cand, consent of
internship director; Credit will not be granted if
credit has been received for: MGTS 3797)
88750 001 IEX; Kaas, Duane A, 3 cr

MASTER IN ADVOCACY AND POLITICAL LEADERSHIP (MAPL)

College of Liberal Arts

5307 Political and Advocacy Leadership
(A-F only; prereq MAPL or Collegiate Grad or
Grad School student or instr consent)

88962 001 LEC, 05:00pm-09:00pm MTWTh, Room
TBA, OFFCMPUMD, 06/11/07-06/14/07,
05:00pm-09:00pm MTWTh, Room TBA,
OFFCMPUMD, 06/25/07-06/28/07; Imsande
PhD, Jennifer, 3 cr
88963 002 LEC, 05:00pm-09:00pm MTWTh, SBE 20,
07/09/07-07/12/07, 05:00pm-09:00pm
MTWTh, SBE 20, 07/23/07-07/26/07; Imsande
PhD, Jennifer, 3 cr

5308 The Impact of Art on Social Change
(A-F only; prereq MAPL or Collegiate Grad or
Grad School student or instr consent)

88964 001 LEC, 05:00pm-09:00pm MTWTh, Room
TBA, OFFCMPUMD, 06/11/07-06/14/07,
05:00pm-09:00pm MTWTh, Room TBA,
OFFCMPUMD, 06/25/07-06/28/07; Avner,
Marcia Louise, 3 cr
88965 002 LEC, 05:00pm-09:00pm MTWTh, SBE 40,
07/09/07-07/12/07, 05:00pm-09:00pm
MTWTh, SBE 40, 07/23/07-07/26/07; Avner,
Marcia Louise, 3 cr

6008 Advocacy Internship I
(S-N only; prereq MAPL student or instr consent
, no Grad School cr)
88268 001 IEX; Imsande PhD, Jennifer, 3 cr

6009 Advocacy Internship
(max crs 4; S-N only; prereq MAPL or instr consent, no Grad School cr)
87984 001 IEX; variable schedule and locations, arranged with internship host; Imsande PhD, Jennifer, 2 cr

MASTER OF BUSINESS ADMINISTRATION (MBA)

Labovitz School of Business & Economics

8111 Business, Government, and Society
(A-F only; prereq MBA student or college consent)
88851 800 LEC, 03:00pm-08:00pm F, Room TBA, ROCHESTER, 05/18/07-05/18/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 05/19/07-05/19/07, 03:00pm-08:00pm F, Room TBA, ROCHESTER, 06/01/07-06/01/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 06/02/07-06/02/07; ROCHESTER Group will meet Friday, May 4 from 3:00 p.m. to 8:00 p.m. and Saturday, May 5, from 8:00 a.m. to 12:30 p.m.; Castleberry Sr, Stephen Byron, 2 cr

8611 Financial Management
(A-F only; prereq FMIS 3601 or equiv, MBA student or college consent)
88052 800 LEC, 03:00pm-09:00pm F, Room TBA, ROCHESTER, 06/15/07-06/15/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 06/16/07-06/16/07, 03:00pm-09:00pm F, Room TBA, ROCHESTER, 06/29/07-06/29/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 06/30/07-06/30/07, 03:00pm-09:00pm F, Room TBA, ROCHESTER, 07/13/07-07/13/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 07/14/07-07/14/07, 03:00pm-09:00pm F, Room TBA, ROCHESTER, 07/27/07-07/27/07, 08:00am-12:30pm S, Room TBA, ROCHESTER, 07/28/07-07/28/07; ROCHESTER; Wong, Shee Q, 3 cr

8991 Independent Study
(max crs 6; 6 repeats allowed; A-F only; prereq college consent)
88054 001 LEC, 05/12/07-09/02/07; Vaidyanathan, Rajiv, 1-3 cr
87470 001 LEC; Vaidyanathan, Rajiv, 1-3 cr

8994 Directed Research
(max crs 6; 6 repeats allowed; A-F only; prereq MBA student, college consent)
88056 001 DRS, 05/12/07-09/02/07; Vaidyanathan, Rajiv, 1-6 cr
87472 001 DRS; Vaidyanathan, Rajiv, 1-6 cr

8995 Special Topics: (Various Titles to be Assigned)
(max crs 8; 8 repeats allowed; A-F only; prereq MBA student or college consent)
88949 800 LEC, 03:00pm-07:00pm F, Room TBA, ROCHESTER, 08/10/07-08/10/07, 08:00am-12:00pm S, Room TBA, ROCHESTER, 08/11/07-08/11/07, 03:00pm-07:00pm F, Room TBA, ROCHESTER, 08/24/07-08/24/07, 08:00am-12:00pm S, Room TBA, ROCHESTER, 08/25/07-08/25/07; ROCHESTER; Isbell, Tom K, 1 cr; T: Improvisation Theater for Business

8999 Projects in Business
(max crs 6; 6 repeats allowed; A-F only; prereq MBA student, college consent)
88058 001 DST, 05/12/07-09/02/07; Vaidyanathan, Rajiv, 1-3 cr

MATHEMATICS (Math)

College of Science & Engineering

1005 College Algebra
(A-F only; prereq Math placement or department consent)
87624 001 LEC, 09:30am-11:45am MTWThF, Cina 308, 06/04/07-07/13/07; Gallian, Joseph A, 5 cr

1007 Algebra Review
(S-N only)
88841 001 IND, 06/04/07-08/17/07; On-line course.; Riley, Deanna Lynn, 1 cr

1024 Introduction to Contemporary Mathematics
(A-F only; prereq 1005 or math placement; meets LE req of LE CAT2)
88214 001 LEC, 09:30am-10:45am MTWTh, HH 306; Jacobson, Ahnie, 3 cr

1160 Finite Mathematics and Introduction to Calculus
(A-F only; prereq 1005 or math placement; Credit will not be granted if credit has been received for: 1290, 1296; meets LE req of LE CAT2)
88843 001 LET, 09:30am-11:35am MTWTh, HH 302; Kruppstadt, Karl Kerry, 5 cr

1250 Precalculus Analysis
(A-F only; prereq A grade of at least C- in 1005 or math placement; meets LE req of LE CAT2)
87546 001 LET, 09:30am-11:05am MTWThF, Cina 102, 05/14/07-06/29/07; Fei, Guihua, 4 cr

1296 Calculus I
(A-F only; prereq 3 1/2 yrs high school algebra or trig or geometry or college precalc course, a grade of at least C- in 1250 or math placement, = 1290 or 1596; meets LE req of LE CAT2)
86978 001 LET, 01:00pm-03:05pm MTWThF, HH 306, 07/05/07-08/17/07; Liu, Zhuangyi, 5 cr

1297 Calculus II
(A-F only; prereq A grade of at least C- in 1290 or 1296 or 1596)
86980 001 LET, 09:30am-11:35am MTWThF, Engr 280, 07/05/07-08/17/07; Froncek, Dalibor, 5 cr

3091 Independent Study
(max crs 8; 8 repeats allowed; A-F only; prereq Department consent)
86988 001 IND; Fei, Guihua, 1-3 cr
86990 002 IND; Froncek, Dalibor, 1-3 cr
86992 003 IND; Gallian, Joseph A, 1-3 cr
86994 004 IND; Green, Richard F, 1-3 cr
86996 005 IND; Greene, John Robert, 1-3 cr
86998 006 IND; James, Barry R, 1-3 cr
87000 007 IND; James, Kang Ling, 1-3 cr
87002 008 IND; Latterell, Carmen Marie, 1-3 cr
87004 009 IND; Lenz, Kathryn E, 1-3 cr
87006 010 IND; Liu, Zhuangyi, 1-3 cr
87008 011 IND; Mc Farland, Robert L, 1-3 cr
87010 012 IND; Peckham, Bruce B, 1-3 cr
87012 013 IND; Qi, Yongcheng, 1-3 cr
87014 014 IND; Regal, Ronald Ray, 1-3 cr
87016 015 IND; Stech, Harlan W, 1-3 cr
87456 016 IND; Trogdon, Steven Arman, 1-3 cr
88218 017 IND; Hampton, Marshall E, 1-3 cr

3097 Internship
(max crs 3; 3 repeats allowed; S-N only; prereq Math major, department consent)
87018 001 IEX; Fei, Guihua, 1-3 cr
87020 002 IEX; Froncek, Dalibor, 1-3 cr
87022 003 IEX; Gallian, Joseph A, 1-3 cr
87024 004 IEX; Green, Richard F, 1-3 cr
87026 005 IEX; Greene, John Robert, 1-3 cr
87028 006 IEX; James, Barry R, 1-3 cr
87030 007 IEX; James, Kang Ling, 1-3 cr
87032 008 IEX; Latterell, Carmen Marie, 1-3 cr
87034 009 IEX; Lenz, Kathryn E, 1-3 cr
87036 010 IEX; Liu, Zhuangyi, 1-3 cr
87038 011 IEX; Mc Farland, Robert L, 1-3 cr
87040 012 IEX; Peckham, Bruce B, 1-3 cr
87042 013 IEX; Qi, Yongcheng, 1-3 cr
87044 014 IEX; Regal, Ronald Ray, 1-3 cr
87046 015 IEX; Stech, Harlan W, 1-3 cr
87458 016 IEX; Trogdon, Steven Arman, 1-3 cr
88220 017 IEX; Hampton, Marshall E, 1-3 cr

3120 Mathematics Tutorial Project
(max crs 4; 4 repeats allowed; S-N only; prereq 1290 or 1296 or 1596, SSP 3003, instr consent)
86982 001 PRC; Latterell, Carmen Marie, 1-2 cr

3280 Differential Equations with Linear Algebra
(A-F only; prereq A grade of at least C- in 1297 or 1597)
001 LEC, 01:00pm-02:30pm MTWTh, HH 216, 06/04/07-07/20/07; Hampton, Marshall E
87548 002 LAB, 09:30am-11:30am W, MonH 209, 06/07-06/06/07, 09:30am-11:30am W, MonH 209, 06/20/07-07/18/07, 09:30am-11:30am W, SBE 17, 06/13/07-06/13/07; Mac Lab; Hampton, Marshall E, 4 cr

3941 Undergraduate Colloquium
(S-N only; prereq Math major or minor, department consent; must regis during sem of 16th point)
86986 001 COL; Gallian, Joseph A, 1 cr

5991 Independent Study
(max crs 8; 8 repeats allowed; A-F only; prereq Department consent; Max 6 cr to a Grad School program.)
87048 001 IND; Fei, Guihua, 1-4 cr
87050 002 IND; Froncek, Dalibor, 1-4 cr
87052 003 IND; Gallian, Joseph A, 1-4 cr
87054 004 IND; Green, Richard F, 1-4 cr
87056 005 IND; Greene, John Robert, 1-4 cr
87058 006 IND; James, Barry R, 1-4 cr
87060 007 IND; James, Kang Ling, 1-4 cr
87062 008 IND; Latterell, Carmen Marie, 1-4 cr
87064 009 IND; Lenz, Kathryn E, 1-4 cr
87066 010 IND; Liu, Zhuangyi, 1-4 cr
87068 011 IND; Mc Farland, Robert L, 1-4 cr
87070 012 IND; Peckham, Bruce B, 1-4 cr
87072 013 IND; Qi, Yongcheng, 1-4 cr
87074 014 IND; Regal, Ronald Ray, 1-4 cr
87076 015 IND; Stech, Harlan W, 1-4 cr
87460 016 IND; Trogdon, Steven Arman, 1-4 cr
88222 017 IND; Hampton, Marshall E, 1-4 cr

8333 FTE: Master's
(NGA; prereq Master's student, adviser and DGS consent)
87342 001 DRS, 05/14/07-06/01/07; James, Barry R, 1 cr

8333 FTE: Master's
(NGA; prereq Master's student, adviser and DGS consent)
87398 001 DRS; James, Barry R, 1 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87344 001 THE, 05/14/07-06/01/07; Fei, Guihua, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87400 001 THE; Fei, Guihua, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87792 002 THE, 05/14/07-06/01/07; Froncek, Dalibor, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87762 002 THE; Froncek, Dalibor, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87794 003 THE, 05/14/07-06/01/07; Gallian, Joseph A, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87764 003 THE; Gallian, Joseph A, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87796 004 THE, 05/14/07-06/01/07; Green, Richard F, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87766 004 THE; Green, Richard F, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87798 005 THE, 05/14/07-06/01/07; Greene, John Robert, 1-18 cr

- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87768 005 THE; Greene, John Robert, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87800 006 THE, 05/14/07-06/01/07; James, Barry R, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87770 006 THE; James, Barry R, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87802 007 THE, 05/14/07-06/01/07; James, Kang Ling, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87772 007 THE; James, Kang Ling, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87804 008 THE, 05/14/07-06/01/07; Latterell, Carmen Marie, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87774 008 THE; Latterell, Carmen Marie, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87806 009 THE, 05/14/07-06/01/07; Lenz, Kathryn E, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87776 009 THE; Lenz, Kathryn E, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87808 010 THE, 05/14/07-06/01/07; Liu, Zhuangyi, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87778 010 THE; Liu, Zhuangyi, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87810 011 THE, 05/14/07-06/01/07; Mc Farland, Robert L, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87780 011 THE; Mc Farland, Robert L, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87812 012 THE, 05/14/07-06/01/07; Peckham, Bruce B, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87782 012 THE; Peckham, Bruce B, 1-18 cr

- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87814 013 THE, 05/14/07-06/01/07; Qi, Yongcheng, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87784 013 THE; Qi, Yongcheng, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87816 014 THE, 05/14/07-06/01/07; Regal, Ronald Ray, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87786 014 THE; Regal, Ronald Ray, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87818 015 THE, 05/14/07-06/01/07; Stech, Harlan W, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87788 015 THE; Stech, Harlan W, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87820 016 THE, 05/14/07-06/01/07; Trogdon, Steven Arman, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87790 016 THE; Trogdon, Steven Arman, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 88226 017 THE, 05/14/07-06/01/07; Hampton, Marshall E, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 88224 017 THE; Hampton, Marshall E, 1-18 cr
- 8994 Directed Research**
(max crs 12; 12 repeats allowed; A-F only; prereq Instructor consent)
- 87078 001 DRS; Fei, Guihua, 1-4 cr
- 87080 002 DRS; Froncek, Dalibor, 1-4 cr
- 87082 003 DRS; Gallian, Joseph A, 1-4 cr
- 87084 004 DRS; Green, Richard F, 1-4 cr
- 87086 005 DRS; Greene, John Robert, 1-4 cr
- 87088 006 DRS; James, Barry R, 1-4 cr
- 87090 007 DRS; James, Kang Ling, 1-4 cr
- 87092 008 DRS; Latterell, Carmen Marie, 1-4 cr
- 87094 009 DRS; Lenz, Kathryn E, 1-4 cr
- 87096 010 DRS; Liu, Zhuangyi, 1-4 cr
- 87098 011 DRS; Mc Farland, Robert L, 1-4 cr
- 87100 012 DRS; Peckham, Bruce B, 1-4 cr
- 87102 013 DRS; Qi, Yongcheng, 1-4 cr
- 87104 014 DRS; Regal, Ronald Ray, 1-4 cr
- 87106 015 DRS; Stech, Harlan W, 1-4 cr
- 87462 016 DRS; Trogdon, Steven Arman, 1-4 cr
- 88228 017 DRS; Hampton, Marshall E, 1-4 cr

MECHANICAL ENGINEERING**(ME)****College of Science & Engineering**

- 4145 CAD/CAM**
(A-F only; prereq Engr 2016, BSIE International Engineering, or BSME cand, or instr consent, Credit will not be granted if credit has been received for: IE 4145)
- 001 LEC, 09:30am-10:30am MTWTh, Engr 290, 05/14/07-06/29/07; Fugelso, Mark A
- 002 LAB, 11:00am-12:55pm MTWTh, Room TBA, 05/14/07-06/29/07; 208 Engr; Fugelso, Mark A, 4 cr
- 88857
- 4196 Cooperative Education**
(A-F only; prereq BSME cand, instr consent, no Grad School credit; Credit will not be granted if credit has been received for: IE 4196)
- 88030 001 IEX, 1 cr
- 4491 Independent Study in Mechanical Engineering**
(max crs 4; 4 repeats allowed; prereq Sr standing in engineering discipline, instr consent)
- 88026 001 IND, 1-4 cr
- 5991 Independent Study in Mechanical Engineering**
(max crs 6; 6 repeats allowed; prereq MSEM can, dept consent)
- 88028 001 IND, 1-4 cr

MEDICAL AND MOLECULAR PHYSIOLOGY (Phs)**Duluth School of Medicine**

- 5292 Readings in Physiology**
(max crs 3; prereq instr consent)
- 88322 001 DST, 05/14/07-06/01/07, 1-3 cr
- 5294 Research in Physiology**
(max crs 15; prereq instr consent)
- 88324 001 DRS, 05/14/07-06/01/07, 1-15 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
- 87356 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 24 cr required)
- 87358 001 THE, 05/14/07-06/01/07, 1-24 cr

MEDICAL MICROBIOLOGY AND IMMUNOLOGY (MicB)**Duluth School of Medicine**

- 5591 Problems in Medical Microbiology and Immunology**
(max crs 8; 8 repeats allowed; prereq Open to med students or qualified upper div and grad students with instr consent)
- 87388 001 IND, 1-4 cr
- 5591 Problems in Medical Microbiology and Immunology**
(max crs 8; 8 repeats allowed; prereq Open to med students or qualified upper div and grad students with instr consent)
- 87346 001 IND, 05/07/07-05/25/07, 1-4 cr

MEDICINE (Med)**Duluth School of Medicine**

- 601 Basic Science I**
(P-N only; prereq Regis Med Student)
- 87434 001 LEC; Repesh, Lillian A, 0 cr
- 602 Basic Science II**
(P-N only; prereq Regis Med Student)
- 87532 001 LEC; Repesh, Lillian A, 0 cr
- 6541 Hematopoiesis and Host Defenses**
(O-N only; prereq Regis med student)
- 87520 001 LEC; Woronoff-Dashkoff, Kristine Pauline, 9 cr

6788 Dermatology and Musculoskeletal System

(O-N only; prereq Regis med student)

87522 001 LEC, 5 cr

6997 Summer Internship in Medicine

(max crs 12; P-N only; prereq Regis med, satisfactory completion of first year of medical school, instr consent; no Grad School credit)

87658 001 IEX; Christensen MD, Raymond G; Boulger, James G, 3-12 cr

88466 085 IEX, 3-12 cr

MUSIC (Mu)**School of Fine Arts****1001 Introduction to Music**

(prereq Not for music majors or minors; meets LEIP req of LEIP CAT09)

88873 001 LEC, 01:00pm-03:55pm MTWThF, H 222, 05/14/07-06/01/07; Brooks, Charles Bryant, 3 cr

1003 Beethoven to the Beatles

(meets LE req of LE CAT9)

88874 001 LEC, 06:00pm-08:55pm MTWThF, WMH 206, 05/14/07-06/01/07; Wegren, Thomas Joseph, 3 cr

1312 Voice

(A-F only; prereq Non-music major or music major secondary instr; may be repeated)

87170 001 STU; (arrange weekly lesson with instructor in 240 Humanities); Inselman, Rachel Laura, 1 cr

87572 002 STU; (arrange weekly lesson with instructor in 246 Humanities); Wold, Stanley R, 1 cr

1322 Piano

(A-F only; prereq Non-music major or music major sec instr; may be repeated)

87178 001 STU; (arrange weekly lesson with instructor in 231 Humanities); Chernyshev, Alexander, 1 cr

1372 Brass

(max crs 12; 12 repeats allowed; A-F only; prereq Non-music major or music major sec instrument)

87758 001 STU; (arrange weekly lesson with instructor in 226 Humanities); Whitlock, Mark Eugene, 1 cr

87536 002 STU; (arrange weekly lesson with instructor in 245 Humanities); Eaton, Daniel W, 1 cr

1396 Jazz Guitar

(A-F only; Non-Music major or Music major sec instr; may be repeated)

87172 001 STU; (arrange weekly lesson with instructor in 231 Humanities); O'Hara, Thomas, 1 cr

89076 002 STU; Arrange weekly lesson with instructor in 231 Humanities; Cooper, James M, 1 cr

1398 Pop Styles Guitar

(max crs 12; 12 repeats allowed; A-F; prereq Non-music major or music major sec instrument)

87174 001 STU; (arrange weekly lesson with instructor in 231 Humanities); O'Hara, Thomas, 1 cr

87176 002 STU; (arrange weekly lesson with instructor in 231 Humanities); Osborn, Vince, 1 cr

2003 Survey of American Music

(meets LE req of LE CAT9)

88202 001 LEC, 09:00am-11:55am MTWThF, H 222, 05/14/07-06/01/07; Campbell, Jefferson T, 3 cr

3601 Elementary School Music Teaching

(A-F only; prereq Music ed major)

88875 001 LEC, 09:00am-11:45am MTWThF, H 170, 05/14/07-05/25/07; Thielen-Gaffey, Tina, 2 cr

3995 Topics in Music: (Various Titles to be Assigned)

(max crs 9; 9 repeats allowed; A-F only; prereq instr consent)

88876 001 LEC, 09:00am-12:10pm MTWThF, MonH 209, 06/11/07-06/15/07; Meets with: 88877 MU 5995; Rubin, Justin Henry, 1 cr; T: Audio Recording, Edit Techniques, Film Scoring

4312 Voice

(max crs 12; 12 repeats allowed; A-F only; prereq Non-Music major or music major secondary instrument)

87650 001 STU; (arrange weekly lesson with instructor in 242 Humanities); Inselman, Rachel Laura, 1 cr

87652 002 STU; (arrange weekly lesson with instructor in 246 Humanities); Wold, Stanley R, 1 cr

4322 Piano

(max crs 12; 12 repeats allowed; A-F only; prereq Non-music major or music major secondary instrument)

87936 001 STU; (arrange weekly lesson with instructor in Boh 25A); Chernyshev, Alexander, 1 cr

4372 Brass

(max crs 12; 12 repeats allowed; A-F only; prereq Non-music major or music major secondary instrument)

87938 001 STU; (arrange weekly lesson time with instructor in Humanities 226); Whitlock, Mark Eugene, 1 cr

4997 Internship in Music

(max crs 4; 4 repeats allowed; A-F only; prereq dept consent)

87934 001 DST; Arrangements must be made with instructor for this directed study course., 1-2 cr

5995 Special Topics: (Various Titles to be Assigned)

(max crs 6; 6 repeats allowed; A-F only; prereq instr consent)

88877 001 LEC, 09:00am-12:10pm MTWThF, MonH 209, 06/11/07-06/15/07; Meets with: 88876 MU 3995; Rubin, Justin Henry, 1 cr; T: Audio Recording, Edit Techniques, Film Scoring

8302 Graduate Applied Music: Secondary Instrument

(A-F only; prereq Intermediate proficiency, grad student, instructor consent; may be repeated)

87424 001 STU; (arrange weekly lesson with instructor, H231), 1 cr

OJIBWE EDUCATION (OjEd)**College of Education & Human Service Professions****5200 Methods in Ojibwe Language Immersion**

(max crs 12; A-F; prereq instr consent, no Grad School cr)

89369 001 LEC MTWThFSu, Room TBA, 06/24/07-06/29/07; (Course will be held at the Pigeon Lake Field Camp, Drummond, WI.); McInnes, Brian D, 2 cr

89370 002 LEC MTWThFSu, Room TBA, 07/01/07-07/06/07; (Class will be held at the Pigeon Lake Field Camp, Drummond, WI.); McInnes, Brian D, 2 cr

89371 003 LEC MTWThFSu, Room TBA, 07/08/07-07/13/07; (Class will be held at the Pigeon Lake Field Camp, Drummond, WI.); McInnes, Brian D, 2 cr

PHARMACOLOGY (Phcl)**Duluth School of Medicine****4094 Directed Research in Pharmacology I**

(max crs 10; A-F only; prereq Upper div sci major, instr consent)

87192 001 DRS; Trachte, George J, 1-10 cr

5094 Directed Research in Pharmacology II

(max crs 10; 10 repeats allowed; prereq Grad student, instr consent)

87194 001 DRS; Trachte, George J, 1-10 cr

8333 FTE: Master's

(NGA; prereq Master s student, adviser and DGS consent)

87348 001 DRS, 05/14/07-06/01/07, 1 cr

8333 FTE: Master's

(NGA; prereq Master s student, adviser and DGS consent)

88330 002 DRS, 07/02/07-07/27/07, 1 cr

8666 Doctoral Pre-Thesis Credits

(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)

87350 001 THE, 05/14/07-06/01/07, 1-18 cr

8666 Doctoral Pre-Thesis Credits

(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)

88332 002 THE, 07/02/07-07/27/07, 1-18 cr

8777 Thesis Credits: Master's

(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))

87352 001 THE, 05/14/07-06/01/07, 1-18 cr

8777 Thesis Credits: Master's

(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))

88334 002 THE, 07/02/07-07/27/07, 1-18 cr

8888 Thesis Credits: Doctoral

(max crs 100; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 24 cr required)

87354 001 THE, 05/14/07-06/01/07, 1-24 cr

8888 Thesis Credits: Doctoral

(max crs 100; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 24 cr required)

88336 002 THE, 07/02/07-07/27/07, 1-24 cr

PHARMACY (Phar)**College of Pharmacy, Duluth****1001 Orientation to Pharmacy**

87998 001 IND; Bumgardner, Melissa Ann; Janke PhD, Kristin Kari, 2 cr

1003 Non-Prescription Medications and Self-Care: Treating Minor Conditions

88000 001 IND; Bumgardner, Melissa Ann; Janke PhD, Kristin Kari, 2 cr

1004 Common Prescription Drugs and Diseases (A-F only)

88012 001 IND; Bumgardner, Melissa Ann; Janke PhD, Kristin Kari, 2 cr

5201 Health Sciences Applied Terminology

(prereq Basic knowledge of human anatomy/physiology.)

87752 001 IND; Bumgardner, Melissa Ann; Janke PhD, Kristin Kari, 2 cr

6293 Directed Research I

(max crs 5; prereq instr consent)

87954 001 DRS, 1-5 cr

6294 Directed Study I

(max crs 5; 5 repeats allowed; prereq instr consent)

87944 001 DST, 1-5 cr

6393 Directed Research II

(max crs 5; prereq instr consent)

87956 001 DRS, 1-5 cr

6394 Directed Study II

(max crs 5; 5 repeats allowed; prereq instr consent)

87958 001 DST, 1-5 cr

6493 Directed Research III

(max crs 5; 5 repeats allowed; prereq instr consent)

88014 001 DRS, 1-5 cr

6494 Directed Study III

(max crs 5; prereq instr consent)

88016 001 DST, 1-5 cr

7120 Community Practice Experience

(A-F; prereq Pharm. D. IV, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)

88342 001 IEX, 05/12/07-09/03/07, 4 cr

- 7121 Institutional Practice Experience**
(A-F; prereq Pharm. D. IV, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88344 001 IEX, 05/12/07-09/03/07, 4 cr
- 7122 Acute Patient Care Practice Experience I**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88346 001 IEX, 05/12/07-09/03/07, 4 cr
- 7123 Ambulatory Patient Care Practice Experience**
(A-F; prereq Pharm. D. IV, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88348 001 IEX, 05/12/07-09/03/07, 4 cr
- 7126 Patient Care Practice Experience**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88350 001 IEX, 05/12/07-09/03/07, 4 cr
- 7128 Acute Patient Care Practice Experience II**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88352 001 IEX, 05/12/07-09/03/07, 4 cr
- 7211 Elective Practice Experience I**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88354 001 IEX, 05/12/07-09/03/07, 4 cr
- 7212 Elective Practice Experience II**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88356 001 IEX, 05/12/07-09/03/07, 4 cr
- 7213 Elective Practice Experience III**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88358 001 IEX, 05/12/07-09/03/07, 4 cr
- 7216 Elective Practice Experience IV**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88360 001 IEX, 05/12/07-09/03/07, 4 cr
- 7231 Research Practice Experience I**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88362 001 IEX, 05/12/07-09/03/07, 4 cr
- 7232 Research Practice Experience II**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88364 001 IEX, 05/12/07-09/03/07, 4 cr
- 7233 Research Practice Experience III**
(A-F; prereq Pharm. D. I-III, MN Board of Pharm intern, criminal background check, BLS CPR cert for infants/child/adults, proof of negative Mantoux test [or explanation of positive test], proof of chicken pox immunity)
88366 001 IEX, 05/12/07-09/03/07, 4 cr

PHILOSOPHY (Phil) College of Liberal Arts

- 1001 Introduction to Philosophy**
(A-F only; meets LE req of LE CAT7)
88106 001 LEC, 08:00am-10:55am MTWThF, ABAH 245, 05/14/07-06/01/07; Browning PhD, Eve Anne, 3 cr
- 1003 Ethics and Society**
(A-F only; meets LEIP req of LEIP CAT08)
88102 001 LEC, 09:30am-11:35am MTWThF, ABAH 235, 06/04/07-06/29/07; Vanderheiden, Steven Jon, 3 cr
- 1021 Classical Mythology**
(A-F only; meets LE req of LE CAT9)
88848 001 LEC, 01:00pm-03:55pm MTWThF, ABAH 245, 05/14/07-06/01/07; Browning PhD, Eve Anne, 3 cr
- 5991 Independent Study**
(max crs 10; 10 repeats allowed; A-F only; prereq instr consent, cannot be used to satisfy requirements for phil major or minor)
87544 001 IND, 05/14/07-06/01/07; Browning PhD, Eve Anne, 1-3 cr
- 5991 Independent Study**
(max crs 10; 10 repeats allowed; A-F only; prereq instr consent, cannot be used to satisfy requirements for phil major or minor)
87542 001 IND, 06/04/07-06/29/07; Vanderheiden, Steven Jon, 1-3 cr
- 5997 Intern Teaching Assistantship**
(max crs 4; A-F only; prereq Instructor consent)
88849 001 IEX, 05/14/07-06/01/07; Browning PhD, Eve Anne, 2 cr
- 5997 Intern Teaching Assistantship**
(max crs 4; A-F only; prereq Instructor consent)
88850 001 IEX, 06/04/07-06/29/07; Vanderheiden, Steven Jon, 2 cr

PHYSICAL EDUCATION (PE) College of Education & Human Service Professions

- 1601 Aerobics**
(meets LE req of PE)
88757 001 PHY, 08:00am-08:50am MTWThF, SpHC 135; Wendinger, Patricia J, 1 cr
- 1616 Weight Training**
(meets LE req of PE)
88758 001 PHY, 09:30am-10:20am MTWThF, SpHC 33; Wendinger, Patricia J, 1 cr

PHYSICAL EDUCATION PROFESSIONAL (PEP) College of Education & Human Service Professions

- 3126 Elementary School Physical Education**
(A-F only; prereq elem/middle schl teach educ pre- or candidate or instr consent)
88006 001 LEC, 12:30pm-04:30pm MTWThF, SpHC 210, 05/14/07-05/25/07, 12:30pm-04:30pm MTWThF, SpHC 135, 05/14/07-05/25/07, 12:30pm-04:30pm MTWThF, SpHC 150A, 05/14/07-05/25/07; Carlson, Jane A K, 2 cr

PHYSICS (Phys) College of Science & Engineering

- 1001 Introduction to Physics I**
(A-F only; prereq Algebra, trig; meets LE req of LE CAT4)
001 LEC, 08:00am-09:20am MTWThF, MWAH 195; Johnson, Darrin Eric
87578 002 LAB, 09:30am-11:20am TTh, MWAH 275; Johnson, Darrin Eric, 5 cr
- 2011 General Physics I**
(A-F only; prereq Math 1290 or Math 1296; Credit will not be granted if credit has been received for: 1201; meets LE req of LE CAT4)
001 LEC, 11:00am-12:20pm MTWThF, MWAH 195; Johnson, Darrin Eric
87628 002 LAB, 12:30pm-02:20pm TTh, MWAH 277; Johnson, Darrin Eric, 4 cr

- 3094 Physics Research**
(max crs 6; 6 repeats allowed; S-N only; prereq dept consent)
87656 001 DRS, 1-6 cr
- 5594 Physics Research**
(max crs 6; 6 repeats allowed; S-N only; prereq instr consent)
87444 001 DRS; , 1-3 cr
- 8333 FTE: Master's**
(NGA; prereq Master's student, adviser and DGS consent)
87360 001 DRS, 05/14/07-06/01/07, 1 cr

POLITICAL SCIENCE (Pol) College of Liberal Arts

- 1011 American Government and Politics**
(A-F only; meets LE req of LE CAT6)
87920 001 LEC, 01:00pm-04:20pm MTWTh, H 490, 05/14/07-06/01/07; Powers, Thomas F, 3 cr
- 3001 American Public Policy**
(A-F only; prereq 1011, min 45 cr or instr consent)
88845 001 LEC, 10:00am-01:20pm MTWTh, SpHC 207, 05/14/07-06/01/07; Percival, Garrick L, 3 cr
- 3025 Popular Culture and Politics**
(A-F only; prereq 45 cr incl 6 cr soc sci or instr consent)
87972 001 LEC, 11:00am-02:20pm MTWTh, H 458, 06/04/07-06/29/07; Currin-Percival, Mary, 4 cr
- 3097 Government Internship**
(max crs 12; 12 repeats allowed; S-N only; prereq 60 cr; 4 cr max from 3097, 3197, 3297 may be applied toward advanced Pol major requirements; instructor consent)
87922 001 IEX, 05/14/07-06/01/07, 1-12 cr
- 3097 Government Internship**
(max crs 12; 12 repeats allowed; S-N only; prereq 60 cr; 4 cr max from 3097, 3197, 3297 may be applied toward advanced Pol major requirements; instructor consent)
87924 003 IEX, 1-12 cr
- 3197 Nongovernmental Internship**
(max crs 12; 12 repeats allowed; S-N only; prereq 60 cr; 4 cr max from 3097, 3197, 3297 may be applied toward advanced Pol major requirements; instructor consent)
87390 001 IEX, 05/14/07-06/01/07, 1-12 cr
- 3197 Nongovernmental Internship**
(max crs 12; 12 repeats allowed; S-N only; prereq 60 cr; 4 cr max from 3097, 3197, 3297 may be applied toward advanced Pol major requirements; instructor consent)
87930 003 IEX, 1-12 cr
- 4191 Independent Study**
(max crs 6; 6 repeats allowed; A-F only; prereq 8 cr in pol, 6 cr in other soc sci, instr consent)
87392 001 IND, 05/14/07-06/01/07, 1-4 cr
88194 002 IND, 05/14/07-06/01/07, 1-4 cr
- 4191 Independent Study**
(max crs 6; 6 repeats allowed; A-F only; prereq 8 cr in pol, 6 cr in other soc sci, instr consent)
88196 003 IND, 1-4 cr

PSYCHOLOGY (Psy) College of Education & Human Service Professions

- 1003 General Psychology**
(A-F only; meets LE req of LE CAT6)
88040 001 LEC, 01:00pm-04:55pm MTWThF, KPlz 312, 05/14/07-06/01/07; Gordon, Randall A, 4 cr

1003 General Psychology (A-F only; meets LE req of LE CAT6)	3201 Social Psychology (A-F only; prereq 3 cr Psy)	88304 205 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Bonde, Carol Lois, 3 cr
87632 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Gordon, Randall A, 4 cr	87634 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); LaCaille, Lara, 3 cr	88306 206 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); O'Sullivan, Katherine S, 3 cr
2021 Developmental Psychology (A-F only; meets LECD req of LECD CAT06)	3211 Group Dynamics (A-F only; prereq 3 cr Psy)	88308 207 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Olsen, Sonja M., 3 cr
87482 001 LEC, 01:00pm-04:55pm MTWThF, SpHC 208, 05/14/07-06/01/07; Maas, Fay, 4 cr	88038 001 LEC, 01:00pm-03:55pm MTWThF, SBE 40, 05/14/07-06/01/07; LaCaille, Lara, 3 cr	3540 Psychology of Food Abuse (A-F only; prereq 3 cr Psy)
2021 Developmental Psychology (A-F only; meets LECD req of LECD CAT06)	3231 Psychology of Drug Use (A-F only; prereq 3 cr Psy)	87990 001 LEC, 08:00am-10:45am MTWThF, H 458, 06/04/07-06/22/07; Doane PhD, H Mitzi, 3 cr
87640 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Maas, Fay, 4 cr	86956 001 LEC, 01:00pm-03:05pm MTWThF, SpHC 207, 06/04/07-06/29/07; Lloyd, Robert Lee, 3 cr	3601 Psychology of Personal Development (A-F only; prereq 3 cr Psy)
2023 Marriages and Families Worldwide (A-F only; meets LEIP req of LEIP CAT08)	3371 Child and Adolescent Psychology (A-F only; prereq 1003)	88310 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Kivi, Carol Susan, 3 cr
88034 001 LEC, 11:00am-02:55pm MTWThF, SBE 50, 05/14/07-06/01/07; Dowell PhD, Kathy, 4 cr	88290 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Kivi, Carol Susan, 3 cr	3611 Learning and Behavior (A-F only; prereq 3 cr Psy)
2223 Gender in Society (A-F only; meets LECD req of LECD CAT08)	3381 Adult Development and Aging (A-F only; prereq 2021 or instr consent)	89342 200 LEC, 05/14/07-08/10/07; (Online INI - Class runs 13 weeks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Grossman, Eugene Ernest, 4 cr
88644 001 LEC, 01:00pm-03:45pm MTWThF, SpHC 208, 06/04/07-06/29/07; Marsh, Karen Linda, 4 cr	88292 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Durgunoglu, Aydin Yucesan, 3 cr	3701 Personnel Psychology (A-F only; prereq 3 cr Psy)
3020 Statistical Methods (A-F only; prereq Elem Algebra, Math placement test)	3520 Introduction to Industrial/Organizational Psychology (A-F only; prereq Credit will not be granted if credit has been received for: Psy 3701 and/or Psy 3707, 3 cr psy or instr consent)	88643 001 LEC, 09:30am-12:25pm MTWThF, SCC 25, 05/14/07-06/01/07; Luong, Alexandra, 3 cr
88280 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Grossman, Eugene Ernest, 4 cr	88338 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Luong, Alexandra, 4 cr	3990 Special Topics: (Various Titles to be Assigned) (max crs 3; 3 repeats allowed; A-F only; prereq 3 cr Psy)
3081 History and Systems of Psychology (A-F only; prereq 3 cr Psy)	3535 Career Awareness and Development (A-F only; prereq 3 cr Psy)	88645 001 LEC, 09:30am-11:35am MTWThF, SpHC 210, 06/04/07-06/29/07; Taylor, John Powell, 3 cr; T: Human Memory: Methods, Models, and Disorders
88282 030 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No exceptions. Initial course information will sent to you via your UMD email account. To activate your account, go to https://www.umn.edu/initiate and follow the directions); Kivi, Carol Susan, 3 cr	88294 200 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Olsen, Nancy Heller, 3 cr	3996 Preprofessional Field Placement (max crs 10; 3 repeats allowed; S-N only; prereq 3896, srBAS psy major, instructor consent)
3098 The Psychological Principles of Stress Management (A-F only; prereq 30 semester cr hr)	88296 201 INI; (Individualized Instruction - 16 weeks; start anytime. Initial course information will be sent via your UMD email account. To activate your account, go to https://www.umn.edu/initiate and follow the directions.); Olsen, Nancy Heller, 3 cr	88382 001 IEX, 05/14/07-07/27/07; Pedersen, Paula Jean, 3-10 cr
87668 001 LEC, 09:30am-12:25pm MTWThF, SpHC 208, 05/14/07-06/01/07; LaCaille, Lara; LaCaille PhD, Rick A, 3 cr	88298 202 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Arola, Kathy, 3 cr	5131 Mind-Body Connection (A-F only)
3111 Theories of Personality (A-F only; prereq 3 cr Psy)	88300 203 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Pribyl, Janet Marie, 3 cr	88044 001 LEC, 09:30am-11:35am MTWThF, SpHC 208, 06/04/07-06/29/07; Lloyd, Robert Lee, 3 cr
88284 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Miller, Kristelle, 3 cr	88302 204 INI, 05/14/07-08/24/07; (Individualized Instruction - 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Westlund, Julie Anne, 3 cr	
3121 Abnormal Psychology (A-F only; prereq 3 cr Psy)		
88036 001 LEC, 01:00pm-04:55pm MTWThF, MonH 208, 05/14/07-06/01/07; LaCaille PhD, Rick A, 4 cr		
3121 Abnormal Psychology (A-F only; prereq 3 cr Psy)		
88286 200 INI, 05/14/07-08/10/07; (Online INI - Class runs 13 wks. Students must register by May 14, 2007 and complete all requirements by August 10, 2007. No Exceptions. Students must access initial course information at www.d.umn.edu/goto/ini . Click on "Getting Started After Registration" to begin.); Miller, Kristelle, 4 cr		

RECREATION (Rec)**College of Education & Human Service Professions**

4991 Independent Study (max crs 4; 4 repeats allowed; A-F only; prereq Instructor consent; no Grad School credit)	88340 001 IND; Arranged; Gilbertson, Kenneth Lloyd, 1-4 cr
4997 Recreation Practicum (S-N; prereq 1000, rec minor; no Grad School credit)	87440 001 PRC; Arranged; Gilbertson, Kenneth Lloyd, 3 cr
	88754 002 PRC; Arranged; Beery, Thomas Harold, 3 cr
	88755 003 PRC; Arranged; Ernst, Julie Ann, 3 cr

SAFETY (SAFE)**College of Science & Engineering**

- 6291 Independent Study in Industrial Safety**
(max crs 3; S-N only; prereq MEHS student or department consent; can apply credit to MEHS program only)
88454 001 IND, 1-3 cr
- 6997 Internship in Environmental Health and Safety**
(S-N only; prereq MEHS student or department consent; can apply credit to MEHS program only)
87276 001 FWK; , 3 cr

SOCIAL WORK (SW)**College of Education & Human Service Professions**

- 5032 Child Welfare and the Law**
(A-F; prereq Jr or sr or grad student or instr consent)
87680 001 LEC, 01:00pm-04:00pm MTWThF, MonH 208, 06/04/07-06/15/07; Class meets two weeks.; Garrison, Johanna Mary, 2 cr
- 5091 Independent Study**
(max crs 8; 8 repeats allowed; prereq instr consent)
87244 001 DST; Raschick, R Michael, 1-4 cr
88779 872 DST; Raschick, R Michael, 1-4 cr
- 5095 Special Topics: (Various Titles to be Assigned)**
(max crs 12; 12 repeats allowed)
88783 001 LEC; (online course); Garrison, Johanna Mary, 1-4 cr; T: Alcohol Related Problems Child Welfare Practice
- 5111 Grant Writing in the Human Services**
(max crs 2; A-F; prereq Jr or sr or Grad or instr consent)
88784 001 LEC, 01:00pm-04:45pm MTWTh, SpHC 210, 06/18/07-06/21/07, 01:00pm-04:45pm MTWTh, SpHC 210, 07/23/07-07/26/07; Tellett, Anne Elizabeth, 1-2 cr
- 5222 Intervention in Family Violence**
(max crs 2; A-F; prereq Jr or sr or grad student or instr consent)
87566 001 LEC, 01:30pm-05:45pm MTWThF, SpHC 207, 05/21/07-06/01/07; Shepard, Melanie F, 1-2 cr
- 5235 American Indians and Social Policy**
(A-F; prereq 5201 or advanced standing MSW program or instr consent)
87682 001 LEC, 09:30am-11:30am MTWThF, ABAH 245, 06/11/07-06/15/07, 09:30am-11:30am MTWThF, ABAH 245, 06/25/07-06/29/07, 09:30am-11:30am MTWThF, ABAH 245, 07/23/07-07/27/07; Class meets 3 weeks: 6/11/07-6/15/07, 6/25/07-6/29/07, and 7/23/07-7/27/07.; Day, Priscilla A, 2 cr
- 8102 Advanced Research**
(A-F only; prereq 8101 or admission to advanced standing MSW program or instr consent)
87246 001 SEM, 08:00am-12:00pm MTWTh, ABAH 245, 06/04/07-06/07/07, 08:00am-12:00pm MTWTh, ABAH 245, 06/18/07-06/21/07, 08:00am-12:00pm MTWTh, ABAH 245, 07/16/07-07/19/07; Class meets 3 weeks: 6/4/07-6/7/07, 6/18/07-6/21/07, and 7/16/07-7/19/07.; Falk, Dennis R, 3 cr
- 8802 Field Placement II**
(max crs 8; S-N; prereq Concurrent registration is required (or allowed) in 8031 or 8332 or 8443 or 8544, SW Grad Student and instr consent)
87248 001 PRC; Heltzer, Kathleen Victoria, 4-8 cr
87250 002 PRC; Ness, Mary K, 4-8 cr

SOCIOLOGY (Soc)**College of Liberal Arts**

- 1101 Introduction to Sociology**
(A-F only; meets LECD req of LECD CAT06)
87590 200 INI, 05/12/07-09/02/07; (Online INI- 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Mork, Bruce, 4 cr
- 1301 Introduction to Criminology**
(A-F only; meets LE req of LE CAT8)
87598 200 INI, 05/12/07-09/02/07; (Online INI- 16 week course - register anytime. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Mork, Bruce, 4 cr
- 2155 Introduction to Research Methods and Analysis**
(A-F only; prereq [1101 or 1301], at least 15 cr)
88242 001 LEC, 08:00am-10:45am MTWThF, Cina 224, 06/04/07-06/29/07; Maahs, Jeffrey Robert, 4 cr
- 3155 Quantitative Research Methods and Analysis**
(A-F only; prereq 2155, [crim major or soc major or URS major], at least 30 cr)
88861 100 LEC, 08:00am-10:45am MTWThF, Cina 224, 07/02/07-07/27/07; Weidner, Robert R, 4 cr
- 3306 Deviance**
(A-F only; prereq 1301, min 15 cr; Credit will not be granted if credit has been received for: 2306)
88244 001 LEC, 09:30am-12:10pm MTWTh, Cina 214, 06/04/07-06/29/07; Wilson, Janelle L, 3 cr
- 3322 Law and Society**
(A-F only; prereq 30 cr or instr consent)
88825 001 LEC, 08:00am-10:40am MTWTh, SCC 120, 06/04/07-06/29/07; Arthur, John A, 3 cr
- 3336 Crime and the Media**
(A-F only; prereq Min 30 cr or instr consent)
87910 001 LEC, 11:00am-01:05pm MTWThF, H 403, 07/02/07-07/27/07; Weidner, Robert R, 3 cr
- 3338 Sociology of Gangs**
(A-F only; prereq 30 cr or instr consent .)
87738 200 INI, 05/12/07-09/02/07; (Online INI- Students must complete all course requirements by August 15, 2007. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Arthur, John A, 3 cr
- 3701 Social Psychology**
(A-F only; prereq 2001, 30 cr or instr consent)
88826 001 LEC, 09:30am-12:10pm MTWTh, SpHC 212, 06/04/07-06/29/07; Hesselton, Denise Suzette, 3 cr
- 3841 Urban Justice Field Experience**
(S-N only; prereq 60 cr or Grad student or instr consent)
87638 001 LEC, 05/14/07-06/01/07; Class is May 13-18 in Chicago.; Mork, Bruce, 2 cr
- 4323 Women and Justice**
(A-F only; prereq 1101 or 1301 or CSt 1101 or Anth 1604 or WS 1000, 30 cr, or instr consent; Credit will not be granted if credit has been received for: 3326; no Grad School cr)
88860 100 LEC, 08:00am-10:55am MTWThF, Cina 214, 05/14/07-06/01/07; Grana, Sheryl Judith, 3 cr
- 4597 Internship**
(max crs 9; S-N only; prereq instr consent ; no Grad School cr)
87132 001 IEX, 03:00pm-05:00pm M, Cina 202, 05/21/07-05/21/07, 03:00pm-05:00pm M, Cina 202, 06/18/07-06/18/07, 03:00pm-05:00pm M, Cina 202, 08/06/07-08/06/07; Class meets 3 times on Mondays
May 21, June 18 and August 6; Fleischman, William A., 1-9 cr

- 4925 Sociology of Rape**
(A-F only; prereq 1101 or 1301 or CSt 1101 or Anth 1604 or WS 1000, 30 cr, or instr consent)
87722 001 LEC, 08:00am-10:55am MTWThF, Cina 224, 05/14/07-06/01/07; Hamlin, John E, 3 cr
- 4935 Conflict and Violence**
(A-F only; prereq 60 cr or Grad Student or instr consent)
88827 001 LEC, 09:30am-12:10pm MTWTh, Cina 102, 07/02/07-07/27/07; Gaarder, Emily, 3 cr
- 4960 Graveyard Culture**
(A-F only; prereq 30 cr or instr consent or collegiate grad, no Grad School cr)
88858 100 LEC, 01:00pm-04:55pm MTWThF, Cina 224, 05/14/07-06/01/07; Hamlin, John E, 4 cr
- 4991 Independent Study in Sociology**
(max crs 6; 6 repeats allowed; A-F only; prereq instr consent)
87362 001 IND, 05/14/07-06/01/07; Wilson, Janelle L, 1-3 cr
- 4991 Independent Study in Sociology**
(max crs 6; 6 repeats allowed; A-F only; prereq instr consent)
87540 001 IND; Wilson, Janelle L, 1-3 cr
- 4999 Honors Project**
(max crs 8; A-F only; prereq 90 cr, approval by dept honors program director; no Grad School credit; meets HON req of Honors)
87580 001 DRS, 05/14/07-06/01/07, 1-4 cr
- 4999 Honors Project**
(max crs 8; A-F only; prereq 90 cr, approval by dept honors program director; no Grad School credit; meets HON req of Honors)
87412 001 DRS; Wilson, Janelle L, 1-4 cr
- 8600 Practicum in Criminology**
(max crs 15; 3 repeats allowed; S-N only; prereq Grad student or instr consent)
88248 001 FWK, 05/14/07-06/01/07; Hamlin, John E, 1-15 cr
- 8600 Practicum in Criminology**
(max crs 15; 3 repeats allowed; S-N only; prereq Grad student or instr consent)
88250 002 FWK; Hamlin, John E, 1-15 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
88252 001 THE, 05/14/07-06/01/07; Hamlin, John E, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
88254 002 THE; Hamlin, John E, 1-18 cr

SPANISH (Span)**College of Liberal Arts**

- 3048 Spanish Culture and Civilization Study Abroad IV**
(max crs 10; prereq dept consent)
88736 001 LEC, 05/14/07-06/01/07; Weidmer-Ocampo, R. T., 1-5 cr
- 4004 Spanish Conversation**
(max crs 8; 3 repeats allowed; prereq 2301; use of 4 credits only toward degree.)
87374 001 LEC, 08:00am-10:30am MTWTh, H 464, 06/04/07-06/29/07; Seybolt, Richard A, 3 cr
- 4091 Independent Study**
(max crs 8; 8 repeats allowed; A-F only; prereq 2301 with C or better or instr consent; no Grad School credit)
87134 001 IND, 06/04/07-06/29/07; Zeitz, Eileen M; Seybolt, Richard A, 1-4 cr
- 4095 Special Topics: (Various Titles to be Assigned)**
(max crs 12; 3 repeats allowed; A-F only; prereq 2301 with C or better or instr consent ; no Grad School credit)
88737 001 LEC, 05/14/07-06/01/07; Weidmer-Ocampo, R. T., 2 cr; T: Projects in Modern Mexico

SPECIAL EDUCATION (SpEd)**College of Education & Human Service Professions**

- 3103 Infants and Toddlers With Special Needs**
(A-F only; prereq ECh major or instr consent , Credit will not be granted if credit has been received for: 5103)
88960 100 LEC; (Additional online hours through July 6), 4 cr
- 3109 Working with Challenging Behavior in Young Children**
(A-F only; prereq Admission to the ECh program)
88961 100 LEC, 08:00am-04:30pm M, MonH 206, 06/11/07-06/25/07; (Additional online work required through July 6); Riordan, Kim E., 3 cr
88104 450 LEC, 08:00am-12:00pm F, MonH 121, OFFCAMPUMD; (course meets in-person June 9, 16, 23, 30, July 7, & 14; the remaining work will be conducted in an on-line learning community through July 28, 2006); Riordan, Kim E., 3 cr
- 3205 Assessment in Early Childhood Special Education**
(A-F only; prereq 3103, 3105, instr consent , Credit will not be granted if credit has been received for: 5205)
88957 100 LAB; (Class meets Mon and Tues, July 2, 3, 9 and 10th - additional online hours through July 27), 4 cr
- 4270 Methods for Teaching Children and Youth with Autism Spectrum Disorders**
(A-F only; prereq 4250 or 5250 or instr consent , Credit will not be granted if credit has been received for: 5270, no Grad School credit)
87660 745 LEC, 07/02/07-07/27/07, 4 cr
- 4433 Foundations in Special Education**
(A-F only; prereq Cr will not be granted if cr received for 5433, 45 cr, postbac grad or sped minor, no Grad School credit)
87760 200 INI, 05/14/07-08/24/07; (Online INI course - All students must complete the course, regardless of start date, by August 24, 2007. No exceptions. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Nierengarten, Gerry, 4 cr
- 4455 Transitional Planning for Adolescents with Disabilities**
(A-F only; prereq Credit will not be granted if credit has been received for: 5455, 4433, postbac or instr consent , no Grad School cr)
88774 001 LEC, 08:00am-12:00pm MTWThF, MonH 121, 06/11/07-06/22/07; (meets with SPED 5455); Meets with: 88775 SPED 5455; Strand, Joyce, 4 cr
- 4600 Student Teaching**
(max crs 12; S-N only; prereq Postbac or instructor consent, no Grad School credit)
87714 001 PRC, 05/14/07-06/01/07; , 3-12 cr
- 4600 Student Teaching**
(max crs 12; S-N only; prereq Postbac or instructor consent, no Grad School credit)
87840 002 PRC; , 3-12 cr
- 5103 Infants and Toddlers With Special Needs**
(A-F only; prereq Credit will not be granted if credit has been received for 3103, ech major or instr consent)
89960 100 LEC M, Room TBA, 06/04/07-06/18/07; (Course will meet three Monday evenings: June 4, June 11 and June 18. Remainder of course will be taught online); Marchel, Mary A, 4 cr
- 5205 Assessment in Early Childhood Special Education**
(prereq 5103, 5105, credit will not be granted if credit has been received for 3205.)
89959 100 LEC, 09:00am-03:00pm M, Room TBA, DULUTH, 07/16/07-07/30/07; (Class will meet July 16, July 23, and July 30 from 9:00am to 3:00pm. The remainder of the class will be conducted online), 4 cr
- 5270 Methods for Teaching Children and Youth with Autism Spectrum Disorders**
(A-F only; prereq 4250 or 5250 or instr consent , Credit will not be granted if credit has been received for: 4270)
87662 745 LEC, 07/02/07-07/27/07, 4 cr
- 5433 Foundations in Special Education**
(prereq Postbac grad student, credit will not be granted if credit has been received for 4433)
87642 200 INI, 05/12/07-08/24/07; (Online INI course - All students must complete the course, regardless of start date, by August 24, 2007. No exceptions. Students must access initial course information at www.d.umn.edu/goto/ini. Click on "Getting Started After Registration" to begin.); Nierengarten, Gerry, 4 cr
- 5455 Transitional Planning for Adolescents With Disabilities**
(A-F only; prereq 5433 or 4433, postbac grad or instr consent , Credit will not be granted if credit has been received for: 4455)
88775 001 LEC, 08:00am-12:00pm MTWThF, MonH 121, 06/11/07-06/22/07; (meets with SPED 4455); Meets with: 88774 SPED 4455; Strand, Joyce, 4 cr
- 5600 Student Teaching**
(max crs 12; 12 repeats allowed; S-N only; prereq Instructor consent; no Grad School credit)
87538 001 PRC; , 1-12 cr
- 7800 Special Education Law**
(A-F only; prereq Acceptance into master's of special education program)
89973 001 LEC, 08:00am-04:30pm W, MonH 121, 06/27/07-06/27/07; Remainder of course hours will be conducted in an on-line learning environment through July 27, 2007.; Hughes, Trudie Ann, 3 cr

STATISTICS (Stat)**College of Science & Engineering**

- 2411 Statistical Methods**
(A-F only; prereq Math 1250 or 1160; meets LE req of LE CAT2)
88216 001 LEC, 09:30am-10:45am MTWTh, Cina 202; Riley, Deanna Lynn, 3 cr
- 3611 Introduction to Probability and Statistics**
(A-F only; prereq A grade of at least C- in Math 1290 or Math 1296)
87108 001 LEC, 09:30am-11:10am MTWTh, MWAH 191; Latterell, Carmen Marie, 4 cr
- 8444 FTE: Doctoral**
(NGA; prereq Doctoral student, adviser and DGS consent)
87364 001 DRS, 05/14/07-06/01/07; Regal, Ronald Ray, 1 cr
- 8444 FTE: Doctoral**
(NGA; prereq Doctoral student, adviser and DGS consent)
87464 001 DRS; Regal, Ronald Ray, 1 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)
87366 001 THE, 05/14/07-06/01/07; Regal, Ronald Ray, 1-18 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)
87466 001 THE; Regal, Ronald Ray, 1-18 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq max 18 cr per semester or summer; 24 cr required)
87368 001 THE, 05/14/07-06/01/07; Regal, Ronald Ray, 1-24 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq max 18 cr per semester or summer; 24 cr required)
87468 001 THE; Regal, Ronald Ray, 1-24 cr

SUPPORTIVE SERVICES PROGRAM (SSP)**Achievement Center**

- 1000 Introduction to College Learning**
(max crs 2; A-F only)
87438 100 LEC, 05/12/07-09/02/07, 1-2 cr
88110 100 LEC, 08:00am-10:00pm MTWTh, Cina 106; (Registration through First Year Experience); Tomhave, Daniel Paul, 1-2 cr

THEATRE (Th)**School of Fine Arts**

- 1051 Introduction to Film**
(A-F only; meets LE req of LE CAT9)
87370 001 LEC, 09:00am-12:00pm MTWThF, MonH 80, 05/14/07-06/01/07; Isbell, Tom K, 3 cr
- 4112 Acting Scene Study**
(max crs 6; A-F only; prereq Instructor consent, no Grad School credit)
87710 001 STU, 01:00pm-05:00pm MTWThF, MPAC 49, 05/14/07-06/01/07; Isbell, Tom K, 3 cr
- 5991 Independent Study in Theatre**
(max crs 6; 6 repeats allowed; A-F only; prereq Sr, department consent; undergrads max 6 cr in 3991 and 5991 combined; no Grad School credit)
88200 001 IND; Isbell, Tom K, 1-3 cr
- 5997 Internship in Professional Theatre**
(max crs 12; 12 repeats allowed; S-N only; prereq Department consent; 1 cr for each 45 hrs work; no Grad School credit)
87712 001 IEX; , 1-12 cr

TOXICOLOGY (Txl)**Duluth School of Medicine**

- 8333 FTE: Master's**
(NGA; prereq Master s student, adviser and DGS consent)
87372 001 DRS, 05/14/07-06/01/07, 1 cr
- 8333 FTE: Master's**
(NGA; prereq Master s student, adviser and DGS consent)
87960 001 DRS, 1 cr
- 8444 FTE: Doctoral**
(NGA; prereq Doctoral student, adviser and DGS consent)
87518 001 DRS, 05/14/07-06/01/07, 1 cr
- 8444 FTE: Doctoral**
(NGA; prereq Doctoral student, adviser and DGS consent)
87962 001 DRS, 1 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)
87964 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8666 Doctoral Pre-Thesis Credits**
(max crs 60; 4 repeats allowed; NGA; prereq Max 18 cr per semester or summer; doctoral student who has not passed prelim oral)
87382 001 THE, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87966 001 THE, 05/14/07-06/01/07, 1-18 cr
- 8777 Thesis Credits: Master's**
(max crs 50; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 10 cr total required (Plan A only))
87384 001 THE, 1-18 cr
- 8888 Thesis Credits: Doctoral**
(max crs 100; 10 repeats allowed; NGA; prereq Max 18 cr per semester or summer; 24 cr required)
87968 001 THE, 05/14/07-06/01/07, 1-24 cr

8888 Thesis Credits: Doctoral
(max crs 100; 10 repeats allowed; NGA; prereq
Max 18 cr per semester or summer; 24 cr
required)
87386 001 THE, 1-24 cr

URBAN AND REGIONAL STUDIES (URS)

College of Liberal Arts

3097 Internship in Urban and Regional Studies
(max crs 8; 8 repeats allowed; S-N; prereq URS
major, jr or sr, instr consent)
87256 001 IEX; Knopp Jr, Lawrence M, 1-6 cr

3097 Internship in Urban and Regional Studies
(max crs 8; 8 repeats allowed; S-N; prereq URS
major, jr or sr, instr consent)
87926 002 IEX, 05/14/07-06/01/07; Knopp Jr,
Lawrence M, 1-6 cr

**3991 Independent Study in Urban and Regional
Studies**
(max crs 6; prereq instr consent)
87698 001 IND; Knopp Jr, Lawrence M, 1-4 cr

**3991 Independent Study in Urban and Regional
Studies**
(max crs 6; prereq instr consent)
87928 002 IND, 05/14/07-06/01/07; Knopp Jr,
Lawrence M, 1-4 cr

3897 Internship
(max crs 9; 3 repeats allowed; S-N only; prereq
1000, 2101, 3100, 15 cr WS or WS-related
courses, WS major or minor, 53 cr, instr
consent)
87550 001 IEX, 05/14/07-06/01/07; Kamau, Margaret
Njoki, 1-9 cr

3897 Internship
(max crs 9; 3 repeats allowed; S-N only; prereq
1000, 2101, 3100, 15 cr WS or WS-related
courses, WS major or minor, 53 cr, instr
consent)
87524 001 IEX; Kamau, Margaret Njoki, 1-9 cr

5991 Independent Study
(max crs 4; A-F only; prereq 1000, 3100, 15 cr
WS or WS related courses or grad student, instr
consent)
87558 001 LEC, 05/14/07-06/01/07; Kamau,
Margaret Njoki, 1-3 cr

5991 Independent Study
(max crs 4; A-F only; prereq 1000, 3100, 15 cr
WS or WS related courses or grad student, instr
consent)
87556 001 LEC; Kamau, Margaret Njoki, 1-3 cr

WATER RESOURCES SCIENCE (WRS)

College of Science & Engineering

8333 FTE: Master's
(NGA; prereq Master's student, adviser and
DGS consent)
87526 001 DRS, 1 cr

8444 FTE: Doctoral
(NGA; prereq Doctoral student, adviser and DGS
consent)
87528 001 DRS, 1 cr

8666 Doctoral Pre-Thesis Credits
(max crs 60; 4 repeats allowed; NGA; prereq
Max 18 cr per semester or summer; doctoral
student who has not passed prelim oral)
87918 001 THE, 1-18 cr

8777 Thesis Credits: Master's
(max crs 50; 10 repeats allowed; NGA; prereq
Max 18 cr per semester or summer; 10 cr total
required (Plan A only))
87530 001 THE, 1-18 cr

8888 Thesis Credits: Doctoral
(max crs 100; 10 repeats allowed; NGA; prereq
Max 18 cr per semester or summer; 24 cr
required)
87610 001 THE, 1-24 cr

WOMEN'S STUDIES (WS)

College of Liberal Arts

3400 Women and Film
(A-F only)
87718 001 LEC, 01:00pm-03:30pm MTWTh, Cina
308, 06/04/07-06/29/07; Woodward, Susana
Pelayo, 3 cr

3600 Ecofeminist Theories and Practices
(A-F only; prereq 1000 or instr consent)
88086 001 LEC, 09:00am-12:00pm MTWThF, H 468,
05/14/07-06/01/07; Bartlett, Elizabeth Ann, 3
cr

3891 Independent Study
(max crs 6; A-F only; prereq 1000, 3100, 15 cr
WS or WS-related courses, instr consent)
87554 001 IND, 05/14/07-06/01/07; Kamau,
Margaret Njoki, 1-3 cr

3891 Independent Study
(max crs 6; A-F only; prereq 1000, 3100, 15 cr
WS or WS-related courses, instr consent)
87552 001 IND; Kamau, Margaret Njoki, 1-3 cr