

# UNIVERSITY OF MINNESOTA

## FALL QUARTER 1992 UPDATE: COURSE CHANGES

April 15-July 16, 1992

### COURSE CANCELLATIONS

AdEd 8603 (see EdPA 8603); AEM 1005 (see 3005), 5329-2, 3 Lect, 2, 3 Rec; AmIn 3211; AmSt 1001-1, 5 Rec, 8219; Anth 3366, 5910; Arth 3009-2, 3 Rec, 5055, 5645, 5895; CE 8611; Chic 3375, 3507; Chn 1011-2 Lect, -3 Rec; CLit 3920, 8910-2; CPsy 3313, 5313; CSci 3001-1 Lect, -1, 2 Rec, 8303, 8304, 8307, 8505; Dan 3670; Dnce 1004-1, 2, 1101-2; Econ 5621, 8281; EE 8120; EngI 3242-3, 4, 5920; EngW 5310; Fren 1101-7, 8501; GC 1086-5, 6, 1231-1 Lect, 1, 2 Rec, 1365, 1421-13, 1422-5, 1456-3, 1461-7, 1481-1, 4, 1836; Geog 1401-6, 11, 12 Rec, 1501-5 Rec; HCol 1060; Hort 5026; HSem 3070; IR 8000, 8037-1; Jpn 3051-2, 5051-2, 5650-1; LA 1031, 8281; Lat 1104; Ling 5006, 5503, 5910; Math 1251-18 Lab, 5447, 8540; MeSt 3610-2, 3 Rec; Mgmt 3001-2, 4, 6, 8; Mus 1533-1 Lect, 5541; NRES 5099 (see 5100); PA 5001, 5193, 8900; Phil 1002-3, 4, 7 Rec, 1004, 3231, 5312; Phys 3011, 3501; Pol 8103; Psy 5011, 5207, 5704, 8120, 8502-1 Lect, 1 Lab; PubH 5086, 5460; SeEd 3368; SoAS 8777, 8888 (see SALC 8777, 8888); Soc 1001-4; Span 5940; Spch 5441; TexC 8663, 8666; Th 8117; WoSt 5300-2

### COURSE REINSTATEMENTS

Arth 5960-1, (148989) 1415-1530 TTh, JonesH 207B, 4 cr  
CE 5603-4 Lab, (858585) 1430-1730 W, CivMinE 350, Leon, 4 cr  
Chn 1011-4 Rec, (565529) 1010-1100 MTWThF, KoltH S137, 5 cr  
EPsy 8520-1, (263371) ar, Skovholt, 3 cr  
Geog 1401-7 Rec, (564087) 0905-0955 WF, BlegH 430, 5 cr  
Mort 3050-3 Lab, (460095) 0905-1205 F, JachH 2153B  
PA 5114-1, (148538) 1815-2045 W, HHHctr 30, Fiutak, 3 cr  
TexC 3211-1, (649967) 0830-0920 MWF, McNH 216, 4 cr

### COURSE ADDITIONS

AEM 3005-1, (replaces 1005) Introduction to Flight (§1005; prereq IT stu, Math 1252 or equiv, Phys 1252 or equiv) (A-F only) (151004) 1535-1625 MTWTh, AkerH 309, 4 cr  
Afro 3592-1, Introduction to Black Women Writers (§5592, Engl 3592) (151142) 0815-0930 TTh, FordH 55, 4 cr  
AgEc 5990-3, (751094) 1630-1745 TTh, ClaOff B36, 3 cr (Sustainability, Ecology, and Agriculture: An Interdisciplinary Inquiry) (meets with Agro 5001, sec 2; prereq jr or sr or grad stu)  
Agro 5001-2, (951160) 1630-1745 TTh, ClaOff B36, 3 cr (Sustainability, Ecology, and Agriculture: An Interdisciplinary Inquiry) (meets with AgEc 5990, sec 3; prereq jr or sr or grad stu)  
Agro 8340-1, Directed Studies for Thesis Research (prereq agronomy or plant breeding PhD stu or #) (S-N only) (351390) ar cr  
AmIn 3026-1, Ojibwe Culture and History (651282) 1010-1100 MWF, NichH 209A, 4 cr  
AmIn 3111-2, (651265) 1245-1400 TTh, AndH 270, 4 cr  
AmIn 3116-1, American Indian Literature (851281) 1415-1530 TTh, ScottH 4, King, 4 cr  
AmSt 3111-1, Creative Americans and Their Worlds (451302) 1115-1205 MWF, ScottH 4, Zimmerman, 4 cr  
AmSt 3112-2, (551260) 0815-0930 TTh, LindH 302, 4 cr  
AmSt 3113-2, (351261) 1245-1400 TTh, NichH 211, 4 cr  
AnSc 3220-1, Principles of Animal Breeding (prereq GCB 3022 rec) (251088) 1040-1130 MTWThF, PetH 108, 5 cr  
BA 3000-2, (051067) 0915-1100 T, HHHctr 20, 2 cr  
BioC 8206-1, Cell Signalling and Metabolic Regulation I (§MdBc 8206; prereq 5751, 5752, 5753 or MdBc 5751, 5752, 5753 or equiv) (151304) 1000-1130 TTh, BioSci 12, Bernlohr, others, 3 cr  
Biol 3950H-86 Lect, (751242) 1450-1630 W, ClaOff 145, Phillips, 2 cr

Biol 5950, -2 (151083) 1 cr; -3 (151125) 1250-1420 T, Agr A202, Koukkari, 2 cr  
CE 3700-1, How to Model It: Building Models to Solve Engineering Problems (prereq IT Honors or #) (051246) 1325-1520 MW, Arch 25, 4 cr  
CE 8612-1, Plastic Design of Steel Structures (prereq 5610 or #) (251205) 1010-1205 TTh, CivMinE 205, Galambos, 4 cr  
Chem 8994-1, Special Topics in Chemistry (prereq Δ) (751063) 1430-1630 Th, SmithH 121, Miller, ar cr  
Chn 5103-1, Pre-Modern Prose (prereq 3031, 3041) (951210) 1415-1520 MWF, FolH 419, 4 cr  
CSci 8304-1, Computational Methods and Boundary Value Problems (prereq 8303 or #) (551016) 1245-1400 TTh, EE/CSci 3125, 3 cr  
CSDS 5910-2, (151299) 1430-1545 MW, FordH 115, 4 cr  
Dnce 1110-1, Topics in Dance Theory (prereq 1003 or 1006) (551128) 1800-2100 W, NorrisH M153, Cheng, 1 cr (Oct 21, 28, Nov 4, 11, 18)  
Dnce 3401-1, Dance History I (prereq 1101) (351129) 1330-1500 TTh, NorrisH 3, Barker, 4 cr  
Econ 8181-2, (651086) 1415-1530 TTh, BlegH 225, Merlo, 3 cr  
EdPA 5224-1, Legal Implications of Acts by School Boards, Administrators, and Teachers (§EdAd 5224) (A-F only) (950946) 1630-1900 M, BlegH 105, 3 cr  
EdPA 8250-1, The Higher Education Institution: Organization and Environment (§HiEd 8250; prereq 5201, 5250 or HiEd 5250 or EdAd 5250) (750947) 1430-1700 M, PeikH, 3 cr  
EdPA 8603-1, (replaces AdEd 8603) Seminar: International Development Education (§AdEd 8603; prereq 5603 or AdEd 5603 or Educ 5603) (751208) 1630-1900 Th, PeikH 27, Paige, 3 cr  
EE 5854-1, Advanced Computer Networks (prereq grad IT maj or EE adult special, CSci 5211 or #) (A-F only) (365760) 1245-1400 TTh, MechE 108, Cherkassky, 3 cr  
EE 8451-2, (251026) 1325-1415 MWF, AmundH 116, 1325-1415 TTh, KoltH S135, Ash, ar cr  
Engl 3592-1, Introduction to Afro-American Literature: Black Women Writers (§Afro 3592) (451140) 0815-0930 TTh, FordH 55, 4 cr  
Engl 8590-1, Studies in Afro-American Literature (251141) 1115-1310 Th, EE/CSci 3115, 4 cr  
EPsy 8153-1, Social & Psychological Influences on Individual Behaviors (prereq intro crs in social psych or #) (651041) 1115-1400 T, 3 cr  
EPsy 8505-1, Field Placement in CSPP (+8505-8506-8507; max 9 cr; prereq MA student in CSPP, ¶8402, 8502) (651072) 1-3 cr  
Fren 1104-9, (151089) 0905-1020 MWF, FordH 130, 5 cr  
Fren 8070-1, Seminar in Poetic Theory (max 15 cr) (151139) 1245-1415 TTh, AkerH 317, Robinson, 3-5 cr  
Fren 8150-1, Seminar in Problems of 18th-Century Writing (max 15 cr) (551078) 1325-1440 MW, AkerH 215, Brewer, 3-5 cr  
Geo 5541-1, Geomagnetism (prereq one qtr each of geology, physics, mathematics) (051277) 0830-1000 TTh, PillsH 207C, 3 cr  
Geo 8098-3, (151293) Alexander, 1-6 cr  
GeoE 3700-1, How to Model It: Building Models to Solve Engineering Problems (prereq IT Honors or #) (151245) 1325-1520 MW, Arch 25, 4 cr  
Geog 8003-1, Proseminar: Historical Geography (prereq #) (551257) 1325-1600 T, BlegH 430, Lukermann F., Miller, 3 cr  
Geog 8004-1, Proseminar: Physical Geography (prereq #) (S-N only) (351258) 1325-1530 W, BlegH 430, Brown, Klink, Skaggs, 3 cr  
Geog 8990-2, (051232) ar cr  
Grk 3104-1, Greek Prose (§1104; prereq 3052 or 3002 or equiv or #) (451199) 0905-0955 MTWThF, PeikH 215, 5 cr  
Hist 3351-1, American Maritime History (A-F only) (051053) 1415-1530 TTh, AndH 230, Norling, 4 cr

Hist 3864-1, Afro-American History (§Afro 3864) (551291) 1325-1415 MWF, BlegH 110, 4 cr  
 Hist 3871-2, (451266) 1245-1400 TTh, AndH 270, 4 cr  
 Hist 3955-5, (351292) 0905-1100 T, BlegH 155, 4 cr  
 Hist 5631-1, Early Modern History (prereq #) (851250) 1400-1600 W, BlegH 115, Schwartz, 4 cr  
 HMed 5410-1, Seminar: Emergence of Modern Medicine 1750-1900 (†5410-5411-5412; prereq 3001, 3002, 3003, Hist 3031, 3032, 3033, or 5400, 5401, 5402) (051229) 3 cr  
 Hum 1303-3, (451283) 0815-0930 TTh, FordH 130, 4 cr  
 Hum 3274-1, Art, Letters, and Daily Life in the Spanish Civil War (851300) 0945-1100 MW, FordH 155, Lincoln, 4 cr  
 Hum 5910-1, Topics in the Humanities (prereq jr or sr or grad stu) (651301) 1430-1545 MW, FordH 115, Lincoln, 4 cr  
 IDSc 8701-1, Decision Analysis (prereq PhD stu or #) (A-F only) (151285) 1300-1600 M, BlegH 330, 4 cr  
 IR 8017-1, Labor Movements in a Changing World (prereq 8007 or #, IR grad maj or Δ, IR grad maj must reg A-F) (851314) 1730-2100 W, BlegH 350, 4 cr  
 Jour 3741-1, Racial Minorities and the Mass Media (prereq non-jour maj or Δ; not for pre-jour) (751130) 1325-1440 MW, MurH 308, Johnson, 4 cr  
 Jour 3745-1, Mass Media & Popular Culture (prereq non-jour major Δ; not for pre-jour) (551131) 1325-1520 MW, MurH 105, Griffin, 4 cr  
 LA 8330-1, Concepts of Landscape Evaluation (prereq MLA student or #) (A-F only) (851278) 1535-1700 TTh, Arch 45, 3 cr  
 LAS 5990-1, Directed Research (prereq #, Δ, □) (A-F only) (951384) 1-15 cr  
 Math 1251-9 Rec, -9 Lab 1325-1520 TTh, VinH 301  
 Math 8380, Topics: Advanced Differential Geometry (prereq #) (851085) 1115-1205 MWF, VinH 311, 1-3 cr  
 ME 5265-1, Computer-Assisted Product Realization (prereq 5260 or equiv, IT sr or grad stu, course in engr computer lang) (350983) 1500-1800 M, LindH 303, 4 cr  
 Mus 1003, -2 (451252) 0800-0850 TTh, FergH 107, 2 cr; -3 (251253) 1010-1100 TTh, FergH 115, 2 cr; -4 (151254) 1010-1100 TTh, FergH 123, 2 cr; -5 (951255) 1010-1100 TTh, FergH 203, 2 cr  
 Mus 1051-2, (151268) 0800-0850 TTh, FergH 259, 2 cr  
 Mus 5841-1, Resources for Music Research (prereq 3606 or #) (A-F only) (251298) 1010-1205 F, FergH 70, 2 cr  
 Mus 8555-1, Music Theory Pedagogy (prereq undergrad degree in music or #) (351244) 1325-1520 TTh, FergH 123, Lubet, 4 cr  
 NRES 5100-1, (replaces 5099) Problem Solving in Natural Resources and Environmental Studies (prereq sr) (A-F only) (851068) 1500-1700 TTh, BorH 375, Cooper, Anderson, 5 cr  
 NSc 8400-1, Neurobiology of Disease (prereq 5111 or CBN 5111, 5112 or Phsl 5112, 5460 or #) (551162) Ross, 1 cr  
 Nurs 5609, -8 (251222) 1640-1835 W, HSUnitF, DeHart, Ryden, ar cr; -9 (151223) DeHart, Camillo, ar cr; -10 (951224) 1430-1625 W, HSUnitF, Feldman, ar cr  
 Nurs 5660-1, Basic Management in Long-Term Care Facilities (prereq concurrent licensure as a regnurs, for grad cr: RN with baccalaureate deg) (751225) 1640-2045 Th, off-campus, Krichbaum, 1-4 cr  
 Nurs 5690-1, Lifespan Growth and Development I (prereq general psychology and biology) (651220) 2 cr  
 Nurs 5691-1, Lifespan Growth and Development II (prereq general psychology and biology, 3690 or 5690 or equiv or #) (451221) 2 cr  
 Nurs 5920-1, Conceptualization of Family Health (prereq nursing grad stu, 8010 or #) (451249) 0905-1205 Th, HSUnitF, Tomlinson, 3 cr  
 Nurs 8001, -2 (451218) 1430-1625 W, HSUnitF, ar cr; -3 (251219) ar cr  
 Nurs 8009, -2 (851216) ar cr; -3 (651217) ar cr  
 Nurs 8011-2, (051215) 1325-1645 W, HSUnitF, Corcoran-Perry, 3 cr  
 Nurs 8051-3, (151214) 1220-1415 W, HSUnitF, Bull, 4 cr (+ 2 hr lab ar)  
 OMS 8610-1, Decision Analysis (§IDSc 8701; prereq PhD student or #) (A-F only) (251284) 1300-1600 M, BlegH 330, 4 cr  
 PA 8300-1, Case Studies in Policy Analysis (prereq 5011, 5012, Δ) (351163) 1900-2130 M, BlegH 205, 3 cr  
 Phmc 5680H-80, Pharmacokinetic Literature Evaluation (prereq ¶5680, #) (S-N only) (151058) 1115-1205 T, HSUnitF, Zimmerman, 1 cr  
 Phys 1254-3, (351230) 1325-1415 MWThF, Phys 133 (physics maj only)  
 Phys 8381-1, Modern Quantum Field Theory, Applications (prereq 8123 or #) (A-F only) (651055) 1220-1310 MWF, VinH 6, Vainshtein, 3 cr  
 PIPa 5500, Epidemiology and Ecology of Plant Disease (prereq 5002 or 5050 or #) (A-F only) -1 Lect 0830-0920 MWF, BorH 365; -1 Lab (450926) 0935-1025 W, BorH 365, Kinkel, 4 cr  
 PIPa 5750, Plant Disease Diagnosis (prereq 5002 or #) (218625) -1 Lect 0830-0920 TTh, BorH 365, Lockhart, others; -1 Lab 1355-1555 Th, BorH 291, 3 cr  
 Pol 8150-2, (451168) 1535-1730 W, SocSci 101, Flanigan, 3 cr  
 Pol 8350-2, (251169) 1325-1520 F, SocSci 1383, 3 cr  
 Pol 8660-2, (751211) 1535-1730 Th, SocSci 101, Qi, 3 cr  
 Pol 8990-1, Directed Readings in Political Science (prereq 45 cr in 8000-level pol sci courses) (S-N only) (118626) ar cr  
 Psy 3902, -5 (151312) 1010-1205 Th, EitH N227, 4 cr; -6 (051313) 1010-1205 Th, EitH N668, 4 cr  
 Psy 8501-1, Counseling Psychology I: History and Theory (prereq counseling psych stu or #) (851197) 1300-1600 W, EitH N595, Frazier, 3 cr  
 Psy 8970-6, (551386) 1630-1800 T, 1-6 cr  
 PubH 5399-3, (751385) 1-4 cr  
 Russ 5601-1, Translating Fiction from Russian to English (prereq at least 3 yrs of college level Russ, #) (151066) 0905-1035 MW, PeikH 225, Corten, 4 cr  
 SAPH 8100-3, (051263) 1325-1520 T, HSUnitF 7193, Canafax, 1 cr  
 SeEd 3365-1, Teaching Secondary School Mathematics (prereq 3150, 3155, ¶3152, sec 1) (A-F only) (051070) 1325-1520 TTh, PeikH 325, 375, Orton, 4 cr (math maj only)  
 Soc 3201, -5 Lab (351275) 0905-1045 M, BlegH 210, 5 cr; -6 Lab 0800-0940 F, BlegH 210, 5 cr  
 Soil 3125-4 Rec, (551226) 1145-1235 Th, Soils S415, 5 cr  
 Spch 5405-1, Nonverbal Communication: Theory and Research (351065) 1010-1205 TTh, FolH 326, Omdahl, 4 cr  
 Spch 5431-1, The Process of Persuasion (prereq 1102, 3431) (551064) 1430-1625 TTh, FolH 326, Omdahl, 4 cr  
 SST 8000-1, Colloquium (may be repeated for credit) (251303) 1500-1700 F, Phys 210, 1 cr  
 TexC 3212-1, Cultural Diversity in Dress (§3661; prereq DHA 1001 or DHA 1101, Soc 1001 or Anth 1002) (551212) 0815-0930 MW, McNH 316, Eicher, 3 cr

## COURSE CHANGES

Acct 5126-1, 1730-1915 MW, BlegH 235  
 Acct 5310-1, 2, 0800-0930 MW, BlegH 230  
 AEM 1015, prereq IT stu, Phys 1251, Math 1261  
 AEM 3016, prereq IT stu, 1015, ¶Math 3261  
 AEM 3036, prereq IT stu, 1015, ¶Math 3261  
 AEM 5200, prereq upper div IT or grad stu, 3036, ¶Math 3252  
 AEM 5329-1 Rec, AkerH 211  
 AEM 5580, prereq upper div IT or grad stu, Math 3251  
 Afro 3072-1, BlegH 150  
 Afro 3591-1, AndH 230  
 AgEc 3610-1, ClaOff B35  
 AmSt 1001-1, 1001H, Noble  
 AnSc 5401, prereq 3401  
 Anth 5104-1, 1245-1400 TTh, RarigC 616  
 Anth 5114-1, 0945-1100 TTh, BlegH 145  
 Arab 3101-1, 5 cr  
 ArtH 1921, -1 Rec AndH 310; -4 Rec AndH 310  
 ArtH 3009-1 Lect, JonesH 207B  
 ArtH 3011-3 Rec, 0905-0955 W, JonesH 207A  
 ArtH 3303-2 Rec, JonesH 207A  
 ArtH 3930-1, 1230-1430 F, JonesH 202  
 ArtH 5113-1, FolH 306  
 ArtS 1401-1, 1430-1625 TTh, WilleyH 125  
 Ast 1011-4, Phys 166  
 BFin 3000-1, 1130-1300 TTh, BlegH 220  
 BFin 8801, Introduction to Finance  
 CBN 3001-1, SciCB 325  
 CDis 5301-1, FolH 208  
 CDis 5305-1, FordH 120  
 CE 3300-1, Arch 55  
 CE 5602-1, Kittredge  
 Chem 1001-6 Lab 1430-1715 Th, SmithH 249; -14 Rec SciCB 325

Chem 1051, -3 AkerH 317; -9 Rec SmithH 121; -12 Rec FordH 70; -20 Rec FordH 160; -27 Rec FordH 160

Chem 3100-1, prereq 1052, non-chem maj, 1220-1310 MWF, SciCB 375

Chem 3301, prereq 1052 or equiv, non-chem maj

Chem 3331, prereq 1052 or 1 yr college chem, chem or chem eng or bioc maj

Chem 3991-1, 1 cr

Chem 5133-1, SmithH 331

Chem 5520, prereq 1 yr college chem, Phys 1253 or ¶Phys 1253, Math 3251 or equiv

Chem 5533, prereq 1 yr college chem, Phys 1253 or ¶Phys 1253, Math 3252 or ¶Math 3252 or Math 3261 or ¶Math 3261

Chem 5534, prereq IT upper div or CLA chem maj or Δ, Phys 1253 or ¶Phys 1253, Math 3251 or equiv

Chem 8190, prereq chem grad stu or #, 1500-1615 F, SmithH 331

Chem 8290, prereq chem grad stu or #

Chem 8390, prereq chem grad stu or #, S-N only

Chem 8560, prereq chem grad stu or #, A-F only

Chem 8590, prereq chem grad stu or #

Chem 8790, prereq chem grad stu or #, S-N only

Chem 8990, prereq chem grad stu or Δ, S-N only

Clas 1042-14 Rec, NichH 209A

Clas 5113-1, FolH 306

CLit 1921, -1 Rec AndH 310; -4 Rec AndH 310

CLit 5910-2, FolH 208

CLit 8910-4, 1630-1930 W, FolH 218

CPsy 5336-1, Arch 25

CSci 3101-1 Lect, NichH 45

CSci 3311-1 Lect, Arch 25

CSci 5102-1, Structure and Programming of Software Systems, 1115-1230 WF, AmundH 240

CSci 5301, prereq Math 3261 or #...knowledge of Pascal or FORTRAN is assumed

CSci 5504-1, Mayo 125

CSci 5561-1, Arch 40

CSci 8599-1, 0945-1100 M, 1115-1230 F, EE/CSci 3115

Dan 1101-1, 1730-1930 MTh, FolH 334, 1730-1930 T, JonesH 2

DHA 8176-2, McNH B3

Dnce 1031, -1 1010-1100 TTh, NorrisHM151; -2 1010-1100 TTh, NorrisH M151

Dnce 1040-1, 1330-1500 TTh, PeikG G65

Dnce 3040-1, 1150-1320 MWF, NorrisH M153

Dnce 3070-1, 0825-0955 MWF, PeikG G65

Dsgn 3232-1 Lab, 0935-1235 TTh, McNH 205, 212

Dsgn 5231-1 Lab, 1040-1235 MWF, McNH 205, 212

Econ 5151-1, 1115-1230 TTh, BlegH 350

Econ 5831-1, 0815-0930 TTh, BlegH 130

Econ 8111-1, 1245-1400 TTh, AndH 350

Econ 8501-1, 1010-1230 M, BlegH 105

EdPA 5603, A-F only

EdPA 8247-1, 1930-2200 Th, PeikH 33

EdPA 8255, Leadership and Administration in Higher Education

EE 3009, prereq IT stu, Math 3261, Phys 1253

EE 3010, prereq IT stu, grade of C or better in 3009

EE 3060, prereq 3010 or ¶3010, Phys 1254, upper div IT stu

EE 5002-1, 1115-1205 MWF, EE/CSci 3230

EE 5202-1, SciCB 175

Engl 1020-1, LindH 305

Engl 3241-2, 4, 6, no longer for Engl maj/premaj only

Engl 3242-2, 6, 8, 10, no longer for Engl maj/premaj only

Engl 8050-1, 1325-1540 W, LindH 216

EPsy 5601-1, PeikH 215

EPsy 8150-1, 3 cr

Fren 3015-3, 1115-1310 TTh, PillsH 110

FSoS 1001-1, AkerH 225

FSoS 5200-1, 1605-2015 T, McNH 33

FSoS 5231-1, 0805-0935 T, McNH 146

GC 0625-7, ¶1160, sec 1 and 1422, sec 2 or sec 3 is required, prereq #, Base Curriculum section

GC 1160-1, ¶10625, sec 7 and 1422, sec 2 or 3 is required, prereq #, Base Curriculum section

GC 1160-2, prereq #

GC 1166-1, no longer Base Curriculum, ¶ and # no longer required

GC 1170-1, Base Curriculum

GC 1374-2, no longer Base Curriculum

GC 1421-7, 1220-1415 MWF, ApH 219

GC 1511-1, Base Curriculum

GC 1812-1, Base Curriculum, seminar format, prereq #, NichH 209

Geog 1973-1, BlegH 150

Geog 3331-1, AndH 270

Geog 3973-1, BlegH 150

Hist 1011-1 Lect, 1011H Lect, Reyerson, Malandra; -5 Rec, BlegH 105

Hist 5284-1, AndH 230

Hist 5816-1, 1245-1445 T, HHCtr 20

Hort 3003-1 Lab, 1250-1340 WF, HrG 172, 174

Hort 5032, prereq 3001...PBio 3131 rec

Hort 5046, prereq 1021, grading option change: A-F or S-N

HSU 5010-1, EE/CSci 3125

IEOR 5030, prereq IT or grad stu, Math 1261, ME 3900...3000 rec

IEOR 5040, prereq IT or grad stu, Math 1261...3000 rec

IEOR 5254-1 Lab, Arch 30

Ind 8700, prereq 8000-level research course or #

Ins 5100-1, Whitman

IR 3002-3, Ostroff

IR 8001, -1 Lect, 1 Lab, McCall; -2 Lect, 2 Lab, Lee

IR 8002, -1 Ahlburg, -2 Scoville

IR 8003-1, Arvey

IR 8004-1, Wang

IR 8011-1 Lect, 1 Lab, Ahlburg

IR 8012-1, Arvey

IR 8013-1, Sackett

IR 8024-1, Wang

Jour 3201-1, 0815-0930 TTh, MurH 105, Hovanec

Jour 3796-1, prereq 1001 or Pol 1001 or #, non-jour maj or adv appr for jour maj; not for pre-jour, 0945-1100 TTh, MurH 105, Faber

Jour 5725-1, 1730-1900 TTh, MurH 308

Jour 8620-1, 1220-1520 Th, MurH 30

Jour 8990-1, 1325-1625 MW, MurH 212

JwSt 3100-1, FolH 134

Kin 5170, Foundations of Kinesiology

LASk 1001-8, 1220-1310 MWF, EddyH 102

Lat 1103-1, 1220-1310 MTWThF, KoltH S140

Lat 1111H, FolH 208

Lat 3051-1, FolH 208

Ling 5701-1, Introduction to Second-Language Acquisition, prereq 5002 or 5201, 5302, 5003 or 5301, or #

Math 1031-17 Rec, FolH 138

Math 1051, -2 Rec EE/CSci 2260; -4 Rec EE/CSci 2260

Math 1151-2 Lect, Phys 131; -7 Rec rm ar; -11 Rec JonesH 11

Math 1261-12 Rec, MechE 212

Math 3261-3 Lect, Arch 35

Math 5056, prereq 1252 or equiv

Math 5162, prereq 1 yr calc or equiv or Phil 5202 or #

Math 5242, §5232-5233, 5247, 5284; prereq [1261, 3261] or 3142 or equiv or #

Math 5245, prereq three 32XX math courses or equiv or #

Math 5331-1, prereq 1261 or equiv, 1325-1415 MWF, VinH 311

Math 5375, prereq 3252 or equiv or #

Math 5457, prereq [3252, 3261] or equiv...3262 rec

Math 5473, prereq [3252, 3261] or equiv, some computer skill rec

Math 5477, prereq 5242 or equiv, 5608 or equiv, 5513 or equiv, computer skills or #

Math 5512, prereq 3261 or equiv or #...3262 rec

Math 5567, prereq 3261 or equiv or #...3262 rec

Math 5571, prereq 5613 or ¶5608

Math 5606, §5612; prereq 3252 or equiv, ¶3262

Math 5612, prereq 3252 or equiv, ¶3262

Math 5679, prereq 3252 or equiv

Math 5681, §5679, Stat 5131; prereq 3252 or equiv...¶3262 rec

Math 5701, prereq 3251 or equiv...3XXX linear algebra rec

Math 8590-1, 1430-1520 MWF, VinH 213

Math 8690-1, VinH 313

MatS 5200-1 Lect, 1325-1415 MW, FordH 115

MatS 5450-1, FordH 120

MChm 5495-1, HSUnitF 7135  
 ME 1025, prereq Math 1251 or equiv  
 ME 3020, prereq IT stu, Math 3261, CSci 3101  
 ME 3301, prereq IT or ForP stu, Chem 1014 or Chem 1052 or Phys 1252, Math 3261 or equiv  
 ME 3900, prereq IT stu, Math 1261 or equiv  
 ME 5226, prereq Math 3261, AEM 3016, FORTRAN programming, IT upper div or grad stu  
 ME 5260, prereq Chem 1014 or Chem 1052, Phys 1253, AEM 3016, MatS 3400, CSci 3101 or similar crse in engr comp lang (FORTRAN), upper div mech engr maj, safety glasses required  
 ME 5609, prereq IT upper div or grad  
 MeSt 1001-1, LindH 305  
 MeSt 3610-1 Lect, JonesH 207B  
 Mgmt 8101-1, 1300-1600 M, BlegH 210  
 Mgmt 8301-1, 0900-1200 T, Law 3  
 MicB 5201-1 Lect, (Sept 9-Dec 3), 8 cr  
 Mktg 8051-2, 1515-1700 TTh, BlegH 415  
 Mort 3001-1, OwreH 2210  
 Mort 3050, -1 Lect 0800-1000 Th, JacH 2153; -1 Lab 0905-1205 M, JacH 2153B; -2 Lab 0905-1205 W, JacH 2153B  
 Mort 3060, -1 Lect 0800-0900 MWF, 1000-1200 Th, JacH 2153; -1 Lab 0900-1200 W, JacH 2153A; -2 Lab 0900-1200 F, JacH 2153A; -3 Lab 0900-1200 M, JacH 2153A  
 Mus 1003-1, FergH 105  
 Mus 1340-1, 1220-1310 MTWTh, FergH 95  
 Mus 1151-4, 0800-0850 MW, FergH 259  
 Mus 1533, -1 Rec 0800-0850 TWTh, FergH 123; -2 Rec 0800-0850 TWTh, FergH 149; -3 Rec 0800-0850 TWTh, FergH 203; -4 Rec 0800-0850 TWTh, FergH 205  
 Mus 3430-3, 1325-1415 MTWThF, FergH 30  
 Mus 3604, -1 Lect 0905-1100 TTh, FergH 225; -1 Rec 0905-0955 F, FergH 225  
 Mus 5321-1, 1220-1415 W, FergH 203  
 Mus 5324-1, 1220-1415 M, FergH 203  
 Mus 5340-1, 1220-1310 MTWTh, FergH 95  
 Mus 5430-3, 1325-1415 MTWThF, FergH 90  
 Mus 5490-1, 1220-1310 MTWThF, FergH 90  
 Mus 8999-1, 6 cr (max 12 cr per qtr)  
 Nor 1101-1, 0800-0850 MTWThF, FolH 138  
 Nurs 5445-1-9 Labs, addtl hrs ar  
 Nurs 5609-1, 5, ar cr  
 Nurs 5609, -6 0905-1310 W, HSUnitF; -7 1640-1835 T, HSUnitF  
 Nurs 5738-1, 1640-1835 Th, MechE 212  
 Nurs 8051-1, 1220-1520 W, HSUnitF  
 Nurs 8313-1, 0905-1205 W, 1325-1415 WF, HSUnitF  
 OMS 5160-2, MBA stu only  
 Phar 5307-1, 1430-1625 Th, MoosT 2580  
 Phar 5500-1, 0800-0955 MTh, HSUnitF 7135  
 Phar 5505-1, 0800-0955 WF, HSUnitF  
 Phil 1005-1 Rec, 1220-1310 WF, FordH 130  
 Phil 5760-1, 1325-1415 MWF, FordH 130, Owens  
 Phys 1041, prereq high schl algebra and plane geometry; -7 Rec, PeikH 225  
 Phys 1104, no cr for IT stu; prereq high schl calc or Math 1142 or equiv, high schl trig or Math 1008  
 Phys 1107, -2 Lab 1010-1205 T, ar; -6 Lab 1115-1310 W, ar; -9 Lab 1010-1205 Th, ar; -13 Lab 1115-1310 F, ar  
 Phys 1251, §1271 thru 1291, §1311 thru 1341, §1411H thru 1441H, §1451H thru 1454H; prereq Math 1251 or ¶Math 1251; -1 Rec Zoology 102; -2 KoltH S135; -3 Rec NichH 209A; -5 Rec VinH 113  
 Phys 1253, §1271 thru 1291, §1311 thru 1341, §1411H thru 1441H, §1451H thru 1454H; prereq 1252, Math 1261 or ¶Math 1261  
 Phys 1254, §1271 thru 1291, §1311 thru 1341, §1411H thru 1441H, §1451H thru 1454H; prereq 1253  
 Phys 1451H, §1251, 1271, 1311, 1411H; prereq selection for IT hon curr or consent of IT Honors office -82 Rec 1220-1310 Th, Phys 143; -83 Lab 1430-1625 T, ar; -83 Rec 1010-1100 Th, KoltH S135; -84 Lab 1220-1415 F, ar; -85 Lab 0905-1100 T, ar; -86 Lab 1220-1415 W, ar  
 Phys 1454H, §1254, 1341, 1441H; prereq 1453H, consent of IT Honors office  
 Phys 5021, prereq Math 3261 or equiv  
 Phys 5121, prereq 3513 or #, knowledge of C or FORTRAN programming desirable  
 Phys 5950, prereq beginning grad stu or adv undergrad in physics, S-N only  
 Phys 8500-1, 1220-1310 MWF, Phys 157  
 Phys 8990-1, 1430-1630 ThF, Phys 166  
 Pol 8220, prereq pol sci grad maj or #  
 Psy 3801-5 Rec, FordH 170  
 PubH 5010-1, EE/CSci 3125  
 PubH 5382-1, Mayo D326  
 PubH 5399-1, 1 cr  
 PubH 5610-1, 1640-1910 T, HSUnitF 2110, 2140  
 PubH 5613-1, 1325-1625 T, Mayo A269  
 PubH 5758-1, 1800-2120 Th, Mayo C381  
 PubH 8420, prereq 5454 or equiv, 5459 or equiv, knowledge of statistical computation  
 PubH 8750-1, Mayo D330  
 Rec 8980-1, Seminar: Research Problems, 1-3 cr, max 3 cr  
 RelS 3100-1, FolH 134  
 Rhet 3380-1, HckrH 100  
 Rhet 3562-4, (computer use) (course fee)  
 Russ 3101-2, 1325-1520 MW, EltH 107  
 SciC 8001-1, 1345-1540 TTh, LindH 216  
 SeEd 5152-1, 1325-1430 T, 1325-1620 Th, PeikH 165  
 Slav 3900-1, 1325-1440 TTh, FolH 218  
 Slav 5900-1, 1325-1440 TTh, FolH 218  
 Soc 3201-1 Lect, AndH 210  
 Span 1101-4, FolH 340  
 Span 1103-8, KoltH S134  
 Span 1105-7, FolH 240  
 Span 3251-1, FolH 340  
 Span 3251H, FolH 340  
 Span 3254-1, FolH 340  
 Span 3940-1, Span 3940H, FolH 234  
 Spch 1101-8, AkerH 317  
 SpPt 5999-1, 1430-1600 TTh, FolH 138  
 Stat 3091, -1 Lect MechE 212; -1 Lab MechE 212; -2 Lab MechE 212  
 TexC 3203-1, ar, rm ar  
 TexC 5217-1, 1355-1550 TTh, McNH 316  
 UrbS 3301-1, 0945-1100 TTh, AndH 210  
 WoSt 1001-2 Lect, 0905-0955 MWF, FordH 55  
 WoSt 1001H-80 Lect, 0905-0955 MWF, FordH 55

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#### SYMBOLS

- † All courses preceding this symbol must be completed before credit will be granted for any quarter of the sequence.
- § Credit will not be granted if credit has been received for the course listed after this symbol.
- ¶ Concurrent registration is required (or allowed) in the course listed after this symbol.

- # Registration Override Permit, completed and signed by the instructor, is required for registration.
- Δ Registration Override Permit, completed and signed by the department offering the course, is required for registration.
- Registration Override Permit, completed and signed by the college offering the course, is required for registration.
- H Honors course (follows the course number).