

Oral and Writing Intensive Courses

Spring 2009

ORAL AND WRITING Intensive Courses

Prerequisites for the following Oral and Writing Intensive Courses: COMM 131X or 141X, ENGL 111X and ENGL 211X or 213X. Additional prerequisites listed in parentheses.

BIOL	426 O/2	Ornithology (BIOL 105X; BIOL 106X; or permission of instructor)
BIOL	441 O/2	Animal Behavior (BIOL 271; BIOL 310; or permission of instructor)
ED	486 O/2	Media Literacy (Junior standing; laptop computer)
ENGL	314 O/2	*Technical Writing (Junior standing)
ENGL	404 O/2	American Realism
ENGL	425 O/2	Shakespeare: Comedies and Non-Dramatic Poetry
ENGL	448 O/2	American Prose after 1900
LAS	410 O/2	Scientific Research (Junior or Senior standing as a major in the B.A.S. degree program)

ORAL Intensive Courses

Prerequisites for the following Oral Intensive Courses: COMM 131X or 141X. Additional prerequisites listed in parentheses.

ANTH	403	Political Anthropology (ANTH 215; ENGL 111X; ENGL 211X or 213X; or permission of instructor)
ART	313	Intermediate Painting (ART 213)
ART	347	*Lighting Design (THR 343 or permission of instructor. May be taken concurrently with THR 343)
ART	371	Digital Photography and Pixel Painting (Macintosh OS or Windows OS experience with graphic applications, and one college level studio art course)
ART	407	Advanced Printmaking (ART 307)
ART	413	Advanced Painting (ART 313)
ART	471	Advanced Digital Design (Macintosh OS or Windows OS experience with graphic applications)
BIOL	417	Neurobiology (BIOL 310)
BIOL	450WO	Women and Science (ENGL 111X; ENGL 211X or 213X; Junior standing in the natural sciences; or permission of instructor)
BIOL	469	Landscape Ecology/WLF Habitat (BIOL 217 or equivalent)
BIOL	493	Principles of Human Genetics (BIOL 362)
BA	447	Compensation Management (BA 307; ENGL 111X; ENGL 211X or 213X or permission of instructor; upper division standing)
BA	454	Student Investment Fund (BA 325 or equivalent; upper division BBA standing and permission the SOM advisor)
BA	460	International Business (All 300-level requirements completed; upper division BBA standing or permission of the SOM advisor)
BA	462	Corporate Strategy (All 300-level business administration, accounting, and economics common body of knowledge requirements, and upper-division standing. Exception: BBA majors may take BA 330 concurrently with BA 462)
CHEM	482	Seminar (CHEM 481)
CE	438	Design of Engineered Systems (ENGL 111X; ENGL 211X or 213X or permission of instructor; and last year of civil engineering B.S. program)
COMM	482	Capstone Seminar in Communication (COMM 401; ENGL 111X; ENGL 211X or 213X or permission of instructor)
CS	472	Senior Project and Professional Practice (CS 471; ENGL 111X; ENGL 211X or 213X or permission of instructor)
ECON	335	Intermediate Natural Resource Economics (ECON 200 or 235; MATH 262X or equivalent; upper division standing)
ED	454	Student Teaching K-12 (Successful completion of methods practicum and methods course work with a C or better. Passing Praxis scores.)
ED	468	Internship & Student Teaching (Admission to the Internship Year)

NOTE: * Denotes course also available through semester based independent learning
Italics denotes course ONLY available through independent learning

EE	434WO	Instrumentation Systems (EE 354; EE 442; ENGL 111X; ENGL 211X or 213X or permission of instructor; and Senior standing)
EE	444WO	Embedded Systems Design (ENGL 111X; ENGL 211X or 213X or permission of instructor; EE 443 and Senior standing)
EE	464WO	Communication Networks Design (EE 354; ENGL 111X; ENGL 211X or 213X or permission of instructor; and Senior standing)
ENGL	371WO	Intermediate Creative Writing (ENGL 271 or 272)
FISH	487WO	Fisheries Management (ENGL 111X; ENGL 211X or 213X; ENGL 414; FISH 425; or permission of instructor)
FREN	302	Advanced French (FREN 202 or equivalent; or permission of instructor)
GEOG	490WO	Geography Seminar (ENGL 111X; ENGL 211X or 213X; senior Geography major)
GER	302WO	Advanced German (ENGL 111X; ENGL 211X or 213X or permission of instructor; GER 202 or equivalent)
HIST	476WO	Senior Thesis (ENGL 111X; ENGL 211X or 213X; HIST 475; and permission of instructor)
JPN	302	Advanced Japanese (JPN 202 or equivalent)
JRN	347	<i>Lighting Design (THR 343 or permission of instructor. May be taken concurrently with THR 343)</i>
JRN	371	Digital Photography and Pixel Painting (Macintosh OS or Windows 95 experience with graphic applications and one college level studio art course)
JRN	453	Television News Reporting (JRN 451 and JRN 452. JRN 452 may be taken concurrently with JRN 453)
JRN	471	Advanced Digital Design (Macintosh OS or Windows 95 OS experience with a graphic applications, and one college level studio art course)
MATH	490	Senior Seminar (At least one of MATH 308 or MATH 401)
MILS	302	Leadership and Ethics (Junior standing in MILS)
MIN	408	Mineral Valuation & Economics (GE 375 or MIN 301)
PETE	487B	Petroleum Project Design (Senior Standing) (Must also complete PETE 487B to receive O&W credits)
PS	455	Political Economy of the Global Government (Upper division standing or permission of instructor)
RUSS	302WO	Advanced Russian (ENGL 111X; ENGL 211X or 213X; RUSS 202; or instructor approval)
SWK	342	Human Behavior in the Social Environment II (PSY 101; SOC/ANTH 100X; SWK 103; and social work major)
THR	347	*Lighting Design
WLF	469	Landscape Ecology and Wildlife Habitat (BIOL 217 or equivalent)

WRITING Intensive Courses

Prerequisites for the following Writing Intensive Courses: ENGL 111X and ENGL 211X or 213X.

Additional prerequisites listed in parentheses.

ANS	320	Language and Culture: Applications of Alaska (LING 101)
ANTH	320	Language and Culture: Applications to Alaska (LING 101; or permission of instructor)
ANTH	403	Political Anthropology (ANTH 215; COMM 131X or 141X; or permission of instructor)
ART	425	Visual Images of the North
ART	474	History of the Role of the Artist
BIOL	334	Structure and Function in Vascular Plants (BIOL 239)
BIOL	426W O/2	Ornithology (BIOL 105 & 106; COMM 131X or 141X; or permission of instructor)
BIOL	441W O/2	Animal Behavior (BIOL 271; BIOL 310; COMM 131X or 141X; or permission of instructor)
BIOL	450WO	Women and Science (COMM 131X or 141X; Junior standing in the natural sciences; or permission of instructor)
BA	423	Investment Analysis (BA 325; Upper-division BBA standing or permission of SOM advisor)
BA	447	Compensation Management (BA 307; COMM 131X or 141X; upper division standing)
CHEM	324	Organic Laboratory (Co-requisite CHEM 322)
CHEM	413	Analytical Instrumental Lab (CHEM 412; Chemistry major or permission of instructor)
CE	326	Introduction to Geotechnical Engineering (CE 334; ES 331; ES 341; or permission of instructor)
CE	438WO	Design of Engineered Systems (COMM 131X or 141X; and last year of civil engineering program)
COMM	462	Health Communication (Any 300-level communication course)
COMM	475	Applied Communication in Training and Development (any 300-level communication course)
COMM	482WO	Capstone Seminar in Communication (COMM 131X or 141X; COMM 4010)
CS	472WO	Senior Project and Professional Practice (CS 471; COMM 131X or 141X)
ECE	445	Adolescence through the Lifespan (ECE 245; junior standing)

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ED	344	Foundations of Literacy Development (ED 201; ED 204; upper division standing)
EE	434WO	Instrumentation Systems (COMM 131X or 141X; EE 334; EE 354; EE 442; Senior standing)
EE	444WO	Embedded Systems Design (COMM 131X or 141X; EE 443; Senior standing)
EE	464WO	Communication Networks Design (COMM 131X or 141X; EE 354; Senior standing)
ESM	450	Economic Analysis and Operations (ES 201; Senior standing in engineering)
ENGL	313	Writing Non-Fiction Prose (Junior standing; or permission of instructor)
ENGL	314W O/2	Technical Writing (COMM 131X or 141X; Junior standing; or permission of instructor)
ENGL	371WO	Intermediate Creative Writing (ENGL 271 or 272)
ENGL	403W O/2	American Renaissance (COMM 131X or 141X)
ENGL	414	Research Writing
ENGL	425W O/2	Shakespeare: Comedies/Poetry (COMM 131X or 141X)
ENGL	448W O/2	American Prose after 1900
ENGL	471	Undergraduate Writers' Workshop (ENGL 371)
FISH	487WO	Fisheries Management (ENGL 414; FISH 425; or permission of instructor)
GEOG	490WO	Geography Seminar (COMM 131X or 141X; Senior geography major)
GE	480	Senior Design (Senior standing in the geological engineering program with completion of GE 216; GE 365; GE 381 or equivalent; GE 405; GE 420; GE 471)
GER	302WO	Advanced German (GER 202 or equivalent)
GER	431	Witches/Demons in German Culture & Literature (German 301 or equivalent; Junior standing or permission of instructor)
HIST	461	*History of Alaska (HIST 275)
HIST	476	Senior Thesis Seminar (COMM 131X or 141X; HIST 475; and permission of instructor)
JRN	311	*Magazine Article Writing (JRN 202)
JRN	452	Radio and Television News Writing (JRN 202)
JRN	456	Science Writing for Magazines and Newspapers (JRN 202; or permission of instructor)
JUST	454	Advanced Problems in Procedural Law (JUST 110; JUST 354; Junior standing; or permission of instructor)
LAS	410	Scientific Research (Junior or Senior standing as a major in the B.A.S. program)
MATH	405	Abstract Algebra (MATH 215)
ME	415	Thermal Systems Laboratory (ES 341; ME 308; ME 313; ME 441)
MIN	490	Mining Design Project (Must also complete MIN 490 to receive W credit) (Min 301, 302, 370)
MUS	422	Music in the 17 th and 18 th Centuries (ENGL 111X; MUS 221 or 222; or permission of instructor)
NRM	405	Senior Thesis in Natural Resources Management I (NRM core; Senior standing; Senior thesis orientation workshop)
NRM	406	Senior Thesis in Natural Resources Management II (NRM 405)
NORS	425	Visual Images of the North
PETE	303	Reservoir Rock and Fluid Properties Laboratory (PETE 301)
PETE	411	Drilling Fluids Laboratory (PETE 205; and concurrent enrollment in PETE 426)
PETE	487B	Petroleum Project Design (COMM 131X or 141X; Senior standing)
PHIL	499	B.A. Thesis in Philosophy (PHIL 488)
PHYS	382	Physics Laboratory (PHYS 213X; PHYS 381)
PS	436	Constitutional Law II: Civil Rights and Liberties (PS 101; or permission of instructor)
PS	499	Senior Thesis (PS 101; PS 222; and Senior standing)
RD	475	Rural Development Senior Project (Senior standing)
RUSS	302WO	Advanced Russian (COMM 131X or 141X; RUSS 202; or permission of instructor)
SWK	306	Social Welfare: Policies & Issues (ANTH 100X or SOC 100X or SWK 103)
SWK	320	Rural Social Work (SWK 103)
SWK	375	*Research Methods in Social Work (SWK 103)
SOC	373	*Research Methods in the Social Sciences (SOC 100X; SOC 201; and SOC 263)
SOC	480	Qualitative Social Science Research (One lower-division social science research methods course; or permission of instructor)
SPAN	302	Introduction to Literary Comprehension
SPAN	432	Literature of Spain (SPAN 302 or equivalent; and at least Junior standing; or permission of instructor)
THR	416	Performance Studies Abroad

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