

Oral and Writing Intensive Courses *Spring 2008*

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.

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| BIOL | 426 O/2 | Ornithology (BIOL 105X; BIOL 106X; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; or permission of instructor) |
| ENGL | 314 O/2 | *Technical Writing (Junior standing) |
| ENGL | 403 O/2 | American Renaissance (ENGL 111x; ENGL 211X or 213X; COMM 131X or 141X; or permission of instructor) |
| ENGL | 425 O/2 | Shakespeare: Comedies and Non-Dramatic Poetry (ENGL 111x; ENGL 211X or 213X; COMM 131X or 141X; or permission of instructor) |
| FISH | 401 O/2 | Fisheries Management (BIOL 271) |
| GER | 302 | Advanced German (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; GER 202 or equivalent) |
| LAS | 410 O/2 | Scientific Research (ENGL 111X; ENGL 211X or 213X; Junior or Senior standing as a major in the B.A.S. degree program) |
| ME | 487 | Design Project (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; ME 441) |
| PETE | 487B | Petroleum Project Design (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor Senior Standing) (Must also complete PETE 487B to receive O&W credits) |
| RUSS | 302 | Advanced Russian (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; RUSS 202 or instructor permission) |

ORAL Intensive Courses

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

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| ANTH | 411O | Senior Seminar in Anthropology (COMM 131X or 141X, Anthropology major with senior standing, or permission of instructor) |
| ART | 313 | Intermediate Painting (ART 213) |
| ART | 347 | <i>Lighting Design (THR 343 or permission of instructor. May be taken concurrently with THR 343)</i> |
| 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 (COMM 131X or 141X, Macintosh OS or Windows OS experience with graphic applications) |
| BIOL | 328 | Biology of Marine Organisms (COMM 131X or 141X and upper division standing in a biologically oriented major) |
| BIOL | 417 | Neurobiology (BIOL 310; COMM 131X or 141X or permission of instructor) |
| BIOL | 469 | Landscape Ecology/WLF Habitat (COMM 131X or 141X; BIOL 217 or equivalent) |
| BA | 447 | Compensation Management (BA 307; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; upper division standing) |
| BA | 454 | Student Investment Fund (COMM 131X or 141X, 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 (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; and last year of civil engineering B.S. program) |
| COMM | 331 | Advanced Group Communication (COMM 131X or 141X) |
| COMM | 482 | Capstone Seminar in Communication (COMM 131X or 141X; COMM 401; ENGL 111X; ENGL 211X or 213X or permission of instructor) |

NOTE: * Denotes course also available through semester based independent learning
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| CS | 402 | Senior Project and Professional Practice (CS 471; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| ECON | 335 | Intermediate Natural Resource Economics (COMM 131X or 141X; ECON 200 or 235; MATH 262X or equivalent; upper division standing) |
| ED | 452 | Elementary Internship (COMM 131X or 141X; successful completion of methods practicum and methods course work with a C or better. Post-bac students must be admitted to the Art K-12 licensure program. Passing Praxis scores) |
| 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 (COMM 131X or 141X, Admission to the Internship Year) |
| EE | 434WO | Instrumentation Systems (COMM 131X or 141X; 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; COMM 131X or 141X; EE 443 and Senior standing) |
| EE | 464WO | Communication Networks Design (COMM 131X or 141X; EE 354; ENGL 111X; ENGL 211X or 213X or permission of instructor; and Senior standing) |
| ENGL | 371WO | Intermediate Creative Writing (ENGL 271 or 272) |
| FREN | 302 | Advanced French (COMM 131X or 141X; FREN 202 or equivalent; or permission of instructor) |
| GEOG | 482WO | Geography Seminar (COMM 131X or 141x; ENGL 111x; ENGL 211X or 213X; senior Geography major) |
| GER | 302WO | Advanced German (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; GER 202 or equivalent) |
| HIST | 476WO | Senior Thesis (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; HIST 475; and permission of instructor) |
| JPN | 302 | Advanced Japanese (COMM 131X or 141X; 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 (COMM 131X or 141X; JRN 451 and JRN 452. JRN 452 may be taken concurrently with JRN 453) |
| JRN | 471 | Advanced Digital Design (COMM 131X or 141X, Macintosh OS or Windows 95 OS experience with a graphic applications, and one college level studio art course) |
| JUST | 460 | American Crime Control (JUST 110, 222, and 251; senior standing. Restricted to Justice majors only) |
| MATH | 490 | Senior Seminar (COMM 131x or 141X, at least one of MATH 308 or MATH 401) |
| ME | 487WO | Design Project (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; ME 403) |
| MILS | 302 | Leadership and Ethics (COMM 131x or 141X; Junior standing in MILS) |
| MIN | 408 | Mineral Valuation & Economics (COMM 131X or 141X; GE 375 or MIN 301) |
| MUS | 351 | Conducting (MUS 232; COMM 131X or 141X) |
| PETE | 487B | Petroleum Project Design (Senior Standing) (Must also complete PETE 487B to receive O&W credits) |
| PS | 456 | Science, Technology & Politics (COMM 131X or 141X) |
| PSY | 310 | Cross-Cultural Psychology (COMM 131X or 141X; PSY 101; PSY 240) |
| RUSS | 302WO | Advanced Russian (COMM 131X or 141X ; ENGL 111X; ENGL 211X or 213X; RUSS 202; or instructor approval) |
| SWK | 342 | Human Behavior in the Social Environment II (COMM 131X or 141X; PSY 101; SOC/ANTH 100X; SWK 103; and social work major) |
| THR | 347 | <i>Lighting Design</i> |
| WLF | 469 | Landscape Ecology and Wildlife Habitat (COMM 131X or 141X; 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.

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| ANS | 320 | Language and Culture: Applications of Alaska (ENGL 111X; ENGL 211X or 213X or permission of instructor; LING 101) |
| ANTH | 320 | Language and Culture: Applications to Alaska (ENGL 111X; ENGL 211X or 213X; LING 101; or permission of instructor) |
| ANTH | 428 | Ecological Anthropology and Regional Sustainability (Junior standing or permission of instructor) |
| ART | 364 | Italian Renaissance Art (ART 261; ENGL 111X; ENGL 211X or 213x or permission of instructor; or permission |

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| | | of instructor) |
| ART | 474 | History of the Role of the Artist (ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| BIOL | 300 | Research Ethics (ENGL 111X; ENGL 211X or 213X or permission of instructor; and Junior standing) |
| BIOL | 426W O/2 | Ornithology (BIOL 105 & 106; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X ; or permission of instructor) |
| BA | 423 | Investment Analysis (BA 325; ENGL 111X; ENGL 211X or 213X; upper-division BBA standing or permission of SOM advisor) |
| BA | 447 | Compensation Management (BA 307; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; and upper division standing) |
| CHEM | 324 | Organic Laboratory (Co-requisite CHEM 322) |
| CHEM | 413 | Analytical Instrumental Lab (CHEM 412; ENGL 111X; ENGL 211X or 213X; Chemistry major or permission of instructor) |
| CE | 326 | Introduction to Geotechnical Engineering (CE 334; ENGL 111X; ENGL 211X or 213X; ES 331; ES 341; or permission of instructor) |
| CE | 438WO | Design of Engineered Systems (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor; and last year of civil engineering program) |
| COMM | 475 | Applied Communication in Training and Development (any 300-level communication course, ENGL 111X, ENGL 211X or 213X, or permission of instructor) |
| COMM | 482WO | Capstone Seminar in Communication (COMM 131X or 141X; COMM 401; ENGL 111X; ENGL 211X or 213X; or permission of instructor) |
| CS | 402WO | Senior Project and Professional Practice (CS 471; COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| ECON | 434 | Environmental Economics (ECON 200 or 235; ENGL 111X; ENGL 211X or 213X or permission of instructor; MATH 262X or equivalent; upper division standing) |
| ECON | 463 | International Economics (ECON 200; MATH 262X or equivalent; and upper-division standing) |
| ED | 410 | Foundations of Literacy Development (ED 201, 204; and upper division standing) |
| EE | 434WO | Instrumentation Systems (COMM 131X or 141X; EE 334; 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; COMM 131X or 141X; EE 443 and senior standing) |
| EE | 464WO | Communication Networks Design (COMM 131X or 141X; EE 354; ENGL 111X; ENGL 211X or 213X or permission of instructor; and Senior standing) |
| ESM | 450 | Economic Analysis and Operations (ES 201; Senior standing in engineering) |
| ENGL | 313 | Writing Non-Fiction Prose (ENGL 111X; ENGL 211X or 213X; junior standing; or permission of instructor) |
| ENGL | 314W O/2 | Technical Writing (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; 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 111X; ENGL 211X or 213X; or permission of instructor) |
| ENGL | 414 | Research Writing |
| ENGL | 425W O/2 | Shakespeare: Comedies/Poetry (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; or permission of instructor) |
| ENGL | 471 | Undergraduate Writers' Workshop (ENGL 371) |
| FREN | 432 | Intro to French/ European Cinema (ENGL 111X; ENGL 211X or 213X; or permission of instructor; FREN 302 or equivalent; at least junior standing; or permission of instructor) |
| GEOG | 482WO | Geography Seminar (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; senior geography major) |
| GE | 480 | Senior Design (ENGL 211X or 213X; or permission of instructor; 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) |
| HIST | 461 | *History of Alaska (HIST 275) |
| HIST | 476 | Senior Thesis Seminar (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; HIST 475; and permission of instructor) |
| HIST | 483 | 20 th Century Circumpolar History (ENGL 111X; ENGL 211X or 213X; HIST 275; or permission of instructor) |
| HIST | 490 | Research/Writing Northern History (HIST 275; or permission of instructor; ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| JRN | 311 | *Magazine Article Writing (JRN 202) |
| JRN | 452 | Radio and Television News Writing (ENGL 111X; ENGL 211X or 213X; or permission of instructor; JRN 202) |
| JUST | 454 | Advanced Problems in Procedural Law (JUST 110; JUST 354; ENGL 111X; ENGL 211X or 213X; and Junior |

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| | | standing; or permission of instructor) |
| MATH | 405 | Abstract Algebra (ENGL 111X; ENGL 211X or 213X or permission of instructor; MATH 215) |
| ME | 415 | Thermal Systems Laboratory (ENGL 111X; ENGL 211X or 213X or permission of instructor; ES 341; ME 308; ME 313; ME 441) |
| ME | 487WO | Design Project (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; ME 441) |
| MIN | 490 | Mining Design Project (Must also complete MIN 490 to receive W credit) (Min 301, 302, 370) |
| MUS | 424 | Music of the 20 th Century (ENGL 111X; ENGL 211X or 213X; 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) |
| PETE | 303 | Reservoir Rock and Fluid Properties Laboratory (ENGL 111X; ENGL 211X or 213X or permission of instructor; PETE 301) |
| PETE | 411 | Drilling Fluids Laboratory (ENGL 111X; ENGL 211X or 213X or permission of instructor; PETE 205; and concurrent enrollment in PETE 426) |
| PETE | 487B | Petroleum Project Design (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; Senior standing) |
| PHIL | 363 | Philosophy of Religion (ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| PHIL | 412 | Modern Political Theory (PHIL 102 or PS 101, or permission of instructor) |
| PHIL | 499 | B.A. Thesis in Philosophy (PHIL 488) |
| PHYS | 382 | Physics Laboratory (PHYS 213X; PHYS 381; ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| PS | 401 | Political Behavior (ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| PS | 412 | Modern Political Theory (ENGL 111X; ENGL 211X or 213X or permission of instructor ; PHIL 102) |
| PS | 468 | Government & Politics of Russia (ENGL 111X; ENGL 211X or 213X or permission of instructor) |
| PS | 499 | Senior Thesis (ENGL 111X; ENGL 211X or 213X ; PS 101; PS 222; and Senior standing) |
| RD | 475 | Rural Development Senior Project (Senior standing) |
| RUSS | 302WO | Advanced Russian (COMM 131X or 141X; ENGL 111X; ENGL 211X or 213X; RUSS 202; or permission of instructor) |
| SWK | 306 | Social Welfare: Policies & Issues (ENGL 111X; ENGL 211X or 213X or permission of instructor; ANTH 100X or SOC 100X or SWK 103) |
| SWK | 320 | Rural Social Work (ENGL 111X; ENGL 211X or 213X or permission of instructor; 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) |
| SPAN | 302 | Introduction to Literary Comprehension (ENGL 111X; ENGL 211X or 213X; SPAN 301 or equivalent; or permission of instructor) |
| SPAN | 432 | Literature of Spain (ENGL 111X; ENGL 211X or 213X; SPAN 302 or equivalent; and at least Junior standing; or permission of instructor) |
| THR | 411 | Theatre History I (Junior Standing) |
| THR | 416 | Performance Studies Abroad |
| WMS | 410 | Women in Music History (ENGL 111X; ENGL 211X or 213X or permission of instructor; Junior standing or permission of instructor) |

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