

General Curriculum Report #231

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

April 09, 2004

TO: MEMBERS OF THE UNIVERSITY OF IDAHO FACULTY

The items listed below, approved by the University Curriculum Committee, will be considered to have the necessary faculty approvals unless a petition requesting further consideration of specific items is signed by five faculty members and submitted to the chair of the Faculty Council within 14 calendar days after the date of circulation. If no petition is received within 14 days, the entire report will be submitted to the president for approval and transmittal to the regents, if regents action is required. If a petition is received, the items in the report for which further consideration is requested will be referred to the Faculty Council and the remainder of the report will move forward. On items referred to it, the council may: (1) affirm the action and report it to a meeting of the university faculty, (2) amend the action and report it to a meeting of the university faculty, or (3) rescind the action. *Note:* If a petition concerns courses or curricula in the College of Letters Arts and Social Sciences or in the College of Agricultural and Life Sciences, and is signed by five faculty members of the respective college, those items will be returned to the college concerned for further consideration.

American Indian Studies

Designate the following course as a Humanities course and add it to the American Indian Experience Cluster [Effective: Spring 2005]

AIST 320 **The Celluloid Indian: American Indians in Popular Film** (3 cr) *May be used as core credit in J-3-d.* Examines the representation of American Indians in film from early-mid 20th century Hollywood westerns to late 20th and early 21st century films made by Indians themselves. Traces changes in the cinematic depictions of Indian peoples and historical and cultural reasons for those changes. Emphasizes Indian-made film as extension of oral tradition, as well as indigenous aesthetics. (Spring only)

Architecture

1. Add the following courses [Effective: Summer 2005]
 - Arch 450 **Architectural Programming** (2 cr). Introduction to basic principles and techniques of building programming. Recommended Preparation: Fourth-year standing.
 - Arch 554 **Architectural Design VIII** (5 cr). Topical studio will explore specific issues or questions in architecture and/or urban design in depth, allowing faculty on a rotating basis to share areas of expertise with students. Topics might include but are not limited to day-lighting, historic preservation, design-build, grant-related projects, art and design interface. Three 3-hr studios a wk and assigned work; field trips may be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Prereq: Arch 510 and 553.
 - ID 253 **Architectural Design I** (3 cr). See Arch 253.
2. Change the number and title of the following courses [Effective: Summer 2005]
 - Arch ~~156~~154 **Graphic Communication Introduction to Architectural Graphics** (2 cr). (~~Arch 156~~) Intro to the process of graphic communication; studio projects to explore graphics through projects, lec, and readings. Two 2-hr studios a wk and assigned work.
 - ID ~~256~~254 **Basic Architectural Design II** (3 cr). (~~ID 256~~) See Arch ~~256~~254.
3. Change the number, title and description of the following course [Effective: Summer 2005]
 - Arch ~~255~~253 **Advanced Architectural Graphics Architectural Design I** (3 cr). (~~Arch 255~~) ~~Two and three-dimensional drawing applying various delineation techniques; preliminary presentation techniques and use of color in graphics. Same as ID 253. Exploration and design of basic architectural components and ordering systems and creative resolution of basic architectural design problems while developing and refining presentation techniques.~~ Two 2-hr studios a wk and assigned work. Prereq: Arch ~~456~~154 or perm.
 - Arch ~~256~~254 **Basic Architectural Design II** (3 cr). (~~Arch 256~~) Same as ID ~~256~~254. ~~Intro to design process, space and space relationships, character of design, and form; development of sketch presentation techniques. Basic architectural integration of spatial ordering systems.~~ Two 3-hr studios a wk and assigned work.
 - Arch ~~555~~553 **Graduate Architectural Design VII** (5 cr). (~~Arch 555~~) ~~Complex architectural design and/or urban and community planning; opportunities to explore in-depth principles presented in other planning, technology, and theory courses. Topical studio requiring comprehensive design of an architectural project that includes pre-design, schematic design and design development phases. Demonstration of ability to develop details in support of schematic design concepts.~~ Three 3-hr studios a wk and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours.
4. Change the credits and description of the following course [Effective: Summer 2005]

Arch 510 **Graduate Seminar** (~~2~~3 cr). Specialized research and program writing in preparation for Arch 556 *as well as schematic design proposals.*
5. Change the title, credits, description and prerequisites of the following course [Effective: Summer 2005]

Arch ~~556~~ **Graduate Project Architectural Design IX** (56 cr). ~~Faculty directed comprehensive architectural design project. Three 3-hr studios a wk and assigned work; field trips may be reqd at student expense; some class jury sessions will meet outside of scheduled hours.~~ Schematic and design development of graduate project, a self-directed architectural design study with faculty consultation within a studio context. Students will demonstrate their capacity to apply appropriate programming and research methods. The project culminates with a project book prepared by the student. Prereq: Arch 510 and 555.

6. Change the description of the following courses [**Effective:** Summer 2005]

- Arch **266 Materials and Methods** (3 cr). ~~Materials characteristics from manufacture to construction; production information and resource literature investigation. Introduce physical and performance characteristics of material s; and concepts, conventions and processes of construction. methods. Provide a foundation for subsequent courses in architectural technology and design.~~
- ID **152 Interior Design I** (3 cr). ~~Study of the relationship of design theory to the interior environment; exploration, through a variety of media, of the elements and principles of design, with emphasis on spatial relationships and color theory. Two lec, four hrs of lab a wk, and assigned work; attendance at outside events; some class jury sessions outside of scheduled hours.~~ Study of the relationship of design theories to the interior environment; exploration, through a variety of media, of the elements and principles of design, with emphasis on spatial relationships and color theory. Focus of design problems is residential design and beginning small-scale contract design. Attendance at outside events; some class jury sessions outside of scheduled hours. Recommended Preparation: Arch ~~456~~154. Prereq: Art 121, ID 151, or perm.

7. Change the title and description of the following courses [**Effective:** Summer 2005]

- Arch **353 Architectural Design III** (5 cr). ~~Expansion of student vocabulary of architectural forms and their means of generation; a broad scope and nonrestrictive (though directed) class covering aspects of form-generation from human to climatic conservations, influences of history, research, and materials of construction related to architectural design; encouragement of student experimentation and creativity.~~ Architectural building design process with emphasis on structural technology, historic influences, universal design, basic code and site related issues. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Prereq: Arch ~~256~~254 and 266.
- Arch **354 Architectural Design IV** (5 cr). ~~Expansion of student vocabulary of architectural forms and their means of generation; a broad scope and nonrestrictive (though directed) class covering aspects of form-generation from human to climatic conservations, influences of history, research, and materials of construction related to architectural design; encouragement of student experimentation and creativity.~~ Continued development of architectural projects and design process that cultivate understanding of the properties of materials and building tectonics. Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Prereq: Arch ~~256~~254 and 266.
- Arch **453 Architectural Design IV** (5 cr). ~~Study directed at specifics of building design synthesizing related course work into a comprehensive problem solution from multiple building planning to working drawings on a single building. Design in the urban and/or community context. Application of urban theory and appropriate responses to climatic factors to the resolution of architectural and planning problems in community or urban contexts. Collaborative and/or interdisciplinary design encouraged.~~ Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: Arch 353-354.
- Arch **454 Architectural Design IV** (5 cr). ~~Study directed at specifics of building design synthesizing related course work into a comprehensive problem solution from multiple building planning to working drawings on a single building. Large architectural and/or urban design projects that explore and integrate urban theory and/or concepts for sustainable design, environmental control systems technology, human and cultural factors, and construction assemblies. Design in team/collaborative settings encouraged.~~ Three 3-hr studios a wk and assigned work; field trips will be reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: Arch 353-354.
- ID **151 Introduction to Interior Design** (3 cr). Introduction to residential and commercial design and its relationship to other design disciplines; emphasis areas include basic design ~~theory~~theories, vocabulary, and visual awareness of the built environment. Attendance at outside events (such as lectures and symposiums) is required.
- ID **281 History of the Interiors I** (3 cr). ~~Historical furnishings, furniture, interior design, and decorative arts of Europe from antiquity to beginning of the 20th century.~~ Survey of historical interiors and furnishings from antiquity to the industrial revolution.
- ID **282 History of the Interiors II** (3 cr). ~~Historical furnishings, furniture, interior design, and decorative arts of North America from 1620 to present and Europe from 1820 to present.~~ Survey of historical interiors and furnishings form the industrial revolution to the present. Prereq: ID 281 or perm.
- ID **351 Interior Design III** (4 cr). ~~Intro to small scale commercial interior design theory and problem solving; emphasis on formation of interior spaces to correspond to function and flow patterns.~~ Sequence of advanced residential and small scale contract design projects requiring integration of design theories and process in relationship to critical problem solving. Emphasis on formation of interior spaces to correspond to function and flow patterns. Seven and one-half hrs of studio a wk; field trips reqd at student expense; some class jury sessions outside of scheduled hours. Prereq: ID 152, ~~256~~254 or perm.
- ID **352 Interior Design III** (4 cr). ~~Intro to small scale commercial interior design theory and problem solving; emphasis on formation of interior spaces to correspond to function and flow patterns.~~ Sequence of large scale

- contact and other design problems requiring application of expanded design process including problem identification, analysis, program development, conceptual and design development and solution presentation. Implementation of lighting, codes, systems furniture, and interior specifications in the design process. Seven and one-half hrs of studio a wk; field trips reqd at student expense; some class jury sessions outside of scheduled hours. Prereq: ID 351.
- ID 451 **Interior Design IV** (5 cr). ~~Advanced problems in commercial interior design requiring synthesis of related course work into comprehensive design resolution; projects will seek to refine the design decision making process by requiring development beyond schematic phases, e.g., integration of building systems, lighting design, interdisciplinary investigation, and understanding of cultural/environmental context.~~ mixed use contract interior design requiring synthesis of related course work into comprehensive design resolution that communicates design impact on sense of place and place making; projects will seek to refine the design decision making process by requiring in-depth programming, client participation, and development beyond schematic phases, e.g., integration of building systems, lighting design, interdisciplinary investigation, and understanding of cultural/environmental context. Nine hrs of studio a wk and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours. Recommended Preparation: Arch 284 and 374/VTD 244. Prereq: ID 352.
 - ID 452 **Interior Design V** (5 cr). ~~Advanced problems in commercial interior design requiring synthesis of related course work into comprehensive design resolution; projects will seek to refine the design decision making process by requiring development beyond schematic phases, e.g., integration of building systems, lighting design, interdisciplinary investigation, and understanding of cultural/environmental context.~~ Capstone studio course featuring advanced applications of design theories and processes focusing on complex design issues, synthesis and implementation of previous course work in appropriate student selected project, from the initial programming through the final complete design documentation and presentation. Nine hrs of studio a wk and assigned work; field trips reqd at student expense; some class jury sessions will meet outside of scheduled hours. Prereq: ID 451.
 - ID 478 **Professional Practices for Interior Design** (3 cr). ~~Interior designers' duties and responsibilities in professional practice; services, estimating, specifications, billing, and contracts.~~ In depth overview of professional standards and practices of the interior design profession, to include but no limited to: programming, code analysis, ethics, professional organizations and alliances, Interior designers' duties and responsibilities in professional practice; services, estimating, specifications, billing, and contracts.
8. Change the description, prerequisites and corerequisites of the following course [**Effective:** Summer 2005]
ID 332 Furniture Design and Construction (3 cr). ~~Fundamental course in furniture design and construction emphasizing the continuing development of three dimensional design skills and attention to physical detail; aspects of structure, aesthetics, and ergonomics addressed by students who design and construct full-size furniture.~~ Theory and application of furniture design and construction emphasizing the continuing development of three-dimensional design skills and attention to physical detail; aspects of structure, ergonomics, and aesthetics are addressed in process of designing and constructing furniture pieces. One and one-half hrs of lec and 3 hrs of lab a wk. Recommended Preparation: ID 281, 282. Prereq: ~~ID 351, Arch 374,~~ or perm. Coreq: ID 351 or perm.
9. Drop the following courses [**Effective:** Summer 2005]
- Arch **284 Computer Applications in Architecture I** (3 cr). Introduction to the application of current computer technologies in architecture and interior design; emphasis on the fundamentals of integrating multi-dimensional modeling, computer-aided design, and visualization methods into the design process.
Equivalent Course: VTD 244
 - Arch **374 Computer Applications in Architecture II** (2 cr). Exploration of computer technologies used to investigate, verify, and present design decisions; emphasis directed toward topics relevant to the representation of architectural forms and design knowledge. Recommended Preparation: Arch 284.
Equivalent Course: VTD 344
10. Change the curricular requirements of **Architecture** (B.S.Arch.) [**Effective:** Summer 2005]
 The four-year pre-professional curriculum leading to a B.S.Arch. degree is not an accredited professional architectural degree. After the first year of study, academic achievement is reviewed to determine eligibility for continued study in architecture. Only students with a 2.5 or higher grade-point average are eligible for study in the second year. Another review is conducted at the end of the second year of study. ~~At this time, a~~ Applicants to the third year are required to submit a portfolio containing examples of graphic work in art and architecture. The portfolio, of no more than 10 pages, should be submitted in an 8-1/2" x 11" format. The submission should also contain a transcript of any college work outside the UI. The deadline for third year applications is May 20. Results of the evaluation are made known to applicants by the end of June.

Students accepted into the years three and four of the curriculum are required to maintain a minimum 3.0 GPA and to receive a grade of "**B**" or higher in architectural design courses. Students who do not meet these criteria are ineligible for acceptance to the M.Arch. degree and the College of Graduate Studies. Provisional admittance to the M.Arch. program can be granted for students with GPAs of 2.8 cumulatively, or 3.0 over the last 60 credit hours. See below for M.Arch. degree requirements.

Note: Students who have not been accepted into the professional program of the curriculum may not enroll in architectural design courses. Students who have left the program may only re-enter the curriculum by application to the departmental admissions committee.

Required course work includes the university requirements (see regulation J-3) and:

Arch 151 Introduction to the Built Environment (2 cr)
 Arch ~~156~~154 ~~Graphic Communication~~Introduction to Architectural Graphics (2 cr)
 Arch ~~255~~253 ~~Advanced Architectural Graphics~~Architectural Design I (3 cr)
 Arch ~~256~~254 ~~Basic~~Architectural Design II (3 cr)
 Arch 266 Materials and Methods (3 cr)
~~Arch 284 Computer Applications in Architecture I (3 cr)~~
 Arch 353-354 Architectural Design III-IV (10 cr)
 Arch 366 Building Technology I (3 cr)
~~Arch 374 Computer Applications in Architecture II (2 cr)~~
 Arch 385 History of Architecture I: Pre-Modern (3 cr)
 Arch 386 History of Architecture II: Modern (3 cr)
Arch 450 Architectural Programming (2 cr)
 Arch 453-454 Architectural Design IV-VI (10 cr)
 Art 100 Visual Art (3 cr)
 Art 110 Visual Communication (2 cr)
 Art 111 Drawing I (2 cr)
~~Art 121-122 Design Process I and II (5 cr)~~
 ForP 365 Wood Building Technology (3 cr)
 LArc 383 Architectural Site Design (3 cr)
 Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)
 Math 160 Survey of Calculus or Phil 202 Intro to Symbolic Logic or Stat 251 Principles of Statistics or CS 112 Intro to Problem Solving and Programming (3-4 cr)
 Phys 111 General Physics I (4 cr)
Vtd 244 Introduction to 3D Modeling (3 cr)
 Five of the following courses (15-17 cr):
 Arch 463-464 Environmental Control Systems (4 cr)
 Arch 465-466 Building Technology II (3 cr)
 Arch 475 Professional Practice I (3 cr)
 Arch 483 Urban Theory and Issues (3 cr)

Electives to total 128 cr for the B.S.Arch. degree (including at least 6 cr of 300-level or above courses taken outside the disciplines of architecture, landscape architecture, art, and interior design ~~and virtual technology~~ and 6 cr of 200-level or above courses taken within the disciplines ~~of disciplines of architecture, landscape architecture, art, interior design and virtual technology~~; credits earned in completion of an academic minor may be substituted)

11. Change the curricular requirements of **Interior Design** (B.F.A.) [**Effective:** Summer 2005]

The Interior Design program is a four-year professional program that leads to the professional degree of Bachelor of Fine Arts in interior design. The mission of the program is to serve as Idaho's professional interior design program by providing a strong interdisciplinary design and visual art culture through a professionally recognized curriculum, allied research, and outreach opportunities, and to prepare graduates to serve society through their professional and community work.

Due to the unique configuration ~~of the College of Letters, Arts and Social Sciences~~and relationship between Architecture and Interior Design, students in the interior design program graduate with a major in interior design (ID) and a minor in architecture. Students can also minor in other disciplines of their choice. Students also have the option of double majoring in interior design and architecture over the period of ~~six~~seven years, thus graduating with a B.F.A. in interior design and an ~~M.A.~~M.Arch. in architecture. Admission into the program is highly competitive. Students must hold a minimum GPA of 2.50 with a grade of "C" or better in all required ID and Arch courses.

Required course work includes the university requirements (see regulation J-3) and:

Arch 151 Introduction to the Built Environment (2 cr)
 Arch ~~156~~154 ~~Graphic Communication~~Introduction to Architectural Graphics (2 cr)
 Arch ~~255~~253 ~~Advanced Architectural Graphics~~Architectural Design I (3 cr)
 Arch 266 Materials and Methods (3 cr)
~~Arch 284 Computer Applications in Architecture I (3 cr)~~
~~Arch 374 Computer Applications in Architecture II (2 cr)~~
 Arch 385 History of Architecture I: Pre-Modern (3 cr)
 Arch 386 History of Architecture II: Modern (3 cr)
 Arch 463-464 Environmental Control Systems (8 cr)
~~Arch 475 Professional Practice I (3 cr)~~
~~Art 100 Visual Art (3 cr)~~
Art 110 Visual Communication (2 cr)
 Art 111 Drawing I (2 cr)
~~Art 121-122 Visual Communication and the Design Process I (5 cr)~~
 FCS 123 Textiles (3 cr)

ID 151 [Introduction to Interior Design](#) (3 cr)
 ID 152 Interior Design I (3 cr)
 ID ~~256~~[254 Basic Architectural Design II](#) (3 cr)
 ID 281-282 History of ~~the~~Interiors I-II (6 cr)
 ID 332 Furniture Design and Construction (3 cr)
 ID 343 Universal Design (2 cr)
 ID 351-352 Interior Design ~~II-III~~[IV-V](#) (8 cr)
 ID 368 Materials and Specifications (3 cr)
[ID 404 Special Topics \(2 cr\)](#)
 ID 451-452 Interior Design ~~IV-V~~[VI-VII](#) (10 cr)
 ID 478 Professional Practices for Interior Design (3 cr)
 Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)
[Vtd 244 Introduction to 3D Modeling \(3 cr\)](#)
[Vtd 344 Computer-Aided Design \(2 cr\)](#)
 Electives to total 128 cr for the degree (including 4 cr from a list of advisor-directed electives)

12. Change the curricular requirements of **Architecture Minor** [**Effective:** Summer 2005]

[Arch 151 Introduction to the Built Environment \(2 cr\)](#)
[Arch 251 Principles of Architecture \(2 cr\)](#)
 Arch 385 History of Architecture I: Pre-Modern (3 cr)
 Arch 386 History of Architecture II: Modern (3 cr)
 Courses selected from the following (10 cr):
 Arch ~~156~~[154 Graphic Communication](#)[Introduction to Architectural Graphics](#) (2 cr)
 Arch ~~255~~[253 Advanced Architecture Graphics](#)[Architectural Design I](#) (3 cr)
 Arch ~~256~~[254 Basic Architectural Design II](#) (3 cr)
 Arch 266 Materials and Methods (3 cr)
 Arch 463 Environmental Control Systems (3 cr--no lab)
 Arch 464 Environmental Control Systems (3 cr--no lab)
 Arch 483 Urban Theory and Issues (3 cr)
 LArc 383 Architectural Site Design (3 cr)

Biological Sciences

- Add the following course [**Effective:** Summer 2005]
Biol 444 Genomics (3 cr). Structural, functional, and comparative genomics of animals, plants, fungi, and microbes. Case studies illustrating a genomic approach to questions of fundamental biological and societal relevance will be drawn from diverse fields such as human medicine, evolutionary biology, agriculture, and bioterrorism. Prereq: Biol 115, 116, 210 or MMBB 250.
- Change the grading of the following course [**Effective:** Summer 2005]
Biol 493 Practicum in Physical Therapy (1 cr, max 4). Minimum of two hrs a wk of practical experience in a PT clinic. [Graded P/F](#). Prereq: Jr standing in pre-PT or related studies and perm of UI allied health advisor.
- Change the prerequisites of the following course [**Effective:** Summer 2005]
Biol J445/J545 Principles of Systematic Biology (3 cr). The inference of evolutionary trees (phylogeny) and the processes that generate biodiversity from analyses of morphological, molecular, and behavioral data; uses of phylogenies in testing evolutionary and other hypotheses at both inter and intraspecific levels. Additional projects/assignments reqd for grad cr. Two hrs of lec and one 3-hr lab a wk. Prereq: PISc 203 or Biol 213 and ~~Gene-314~~[Biol 210](#). (Spring, Alt/yrs).
- Drop the following courses [**Effective:** Summer 2005]
 - Biol 445 Principles of Systematic Biology** (3 cr). The inference of evolutionary trees (phylogeny) and the processes that generate biodiversity from analyses of morphological, molecular, and behavioral data; uses of phylogenies in testing evolutionary and other hypotheses at both inter and intraspecific levels. Additional projects/assignments reqd for grad cr. Two hrs of lec and one 3-hr lab a wk. Recommended Preparation: PISc 203 or Biol 213 and Gene 314. (Spring, Alt/yrs).
 - Biol 523 Comparative Vertebrate Physiology** (4 cr). See Biol J423/J523.
 - Biol ID550 Comparative Vertebrate Reproduction** (3 cr). See Biol J450/J550.
 - Biol 561 Neurobiology** (3 cr). See Biol J461/J561.
 - Biol 574 Principles of Developmental Biology** (3 cr). See Biol J474/J574.
 - Biol 581 Ichthyology** (4 cr). See Biol J481/J581.
 - Biol 584 Invertebrate Zoology** (4 cr). See Biol J484/J584.
- Change the curricular requirements of **Biology** (B.A. or B.S.) [**Effective:** Summer 2005]
 Required course work includes the university requirements (see regulation J-3), and the following major requirements (electives to be chosen in consultation with the departmental advisor): [To enroll in upper division biology \(Biol\) courses](#).

majors must have a minimum GPA of 2.40 in Biology 115, 116, 210, 212, and 213, with minimum grades of "C" in Biol 115 and 116.

Biol 115 Cells and the Evolution of Life (4 cr)
Biol 116 Organisms & Environments (4 cr)
Biol 210 Genetics (4 cr)
Biol 212 Molecular and Cellular Biology (4 cr)
Biol 213 Principles of Biological Structure and Function (4 cr)
Biol 314 Ecology and Population Biology (4 cr)
Biol 411 Senior Capstone (2 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 112 Principles of Chemistry II (5 cr)
Chem 275/276 Carbon Compounds and Lab or Chem 277/278 Organic Chemistry and Lab (4 cr)
MMBB 380 Introductory Biochemistry or MMBB 300 Survey of Biochemistry (3-4 cr)
Math 143 Pre-calculus Algebra and Analytic Geometry or higher (3 cr)
Stat 251 Principles of Statistics (3 cr)
Phys 111-112 General Physics I-II (8 cr)

NOTE: Students considering graduate school in biology are strongly encouraged to take Math 160, Chem 277/278, and MMBB 380.

12 credits of approved electives from the following list are required (categories are intended only as a guide for student and advisor use):

Natural History

Biol 341 Systematic Botany (3 cr)
Biol 478 Animal Behavior (3 cr)
Biol 481 Ichthyology (4 cr)
Biol 483 Mammalogy (3 cr)
Biol 484 Invertebrate Zoology (4 cr)
Ent 440 Insect Identification (4 cr)
WLF 482 Ornithology (4 cr)

Anatomy/Physiology

Biol 311 Plant Physiology (4 cr)
Biol 324 Comparative Vertebrate Anatomy (4 cr)
Biol 423 Comparative Vertebrate Physiology (4 cr)
Biol 427 Vertebrate Histology and Organology (4 cr)
Biol 450 Comparative Vertebrate Reproduction (3 cr)
Ent 484 Insect Anatomy and Physiology (4 cr)
MMBB 460 Microbial Physiology (3 cr)
PISc 415 Plant Pathology (3 cr)

Quantitative/Integrative Biology

Biol 421 Advanced Evolution/Population Dynamics (3 cr)
Biol 425 ST: Experimental Field Ecology (3 cr)
Biol 448 Plant-Animal Interactions (3 cr)
Ent 441 Insect Ecology (3 cr)
Math 437 Mathematical Biology (3 cr)
MMBB 425 Microbial Ecology (3 cr)
WLF 440 Conservation Biology (3 cr)
WLF 441 Behavioral Ecology (3 cr)
WLF 448 Fish and Wildlife Population Ecology (4 cr)

Molecular/Cellular/Developmental (MCD) Biology

Biol 354 Experimental Approaches in the Biological Sciences (2 cr)
Biol 444 Genomics (3 cr)
Biol 461 Neurobiology (3 cr)
Biol 474 Principles of Developmental Biology (3 cr)
MMBB 409 Immunology (3 cr)
MMBB 440 Advanced Lab Techniques (4 cr)
MMBB 475 Molecular Biology of the Cell (3 cr)
MMBB 488 Genetic Engineering (3 cr)....

Chemistry

Change the curricular requirements of **Chemistry** (B.S.) [Effective: Summer 2005]

Required course work includes the university requirements (see regulation J-3) and completion of one of the following options.

A. General Option

This degree provides the basic elements needed for a career in chemistry. It is especially suited for students who wish to enter other professions that require a background in science, including high school teaching, patent law, and technology management.

Chem 111, 112 Principles of Chemistry I, II (9 cr)
 Chem 253 Quantitative Analysis (5 cr)
 Chem 277, 372 Organic Chemistry I, II (6 cr)
 Chem 278, 376 Organic Chemistry Lab I, II (3 cr)
 Chem 305, 306 Physical Chemistry I, II (6 cr)
 Chem 307, 308 Physical Chemistry Lab I, II (2 cr)
 Chem 409 Proseminar (1 cr)
 CS 101 Introduction to Computer Science or higher CS course (3 cr)
 Math 170, 175, 275 Analytic Geometry and Calculus (11 cr)
 Phys 211, ~~212, 213~~ Engineering Physics I, ~~II, III~~ (4~~24~~ cr)
Phys 212 Engineering Physics II or Phys 213 Engineering Physics III (4 cr)
 Electives to total 128 credits for the degree

B. Professional Option

Note: Students who complete this option will be certifiable to the American Chemical Society.

This curriculum provides a suitable background for students wishing to enter the profession of chemistry or to pursue graduate study for an advanced degree in chemistry or a related field.

Chem 111, 112 Principles of Chemistry I, II (9 cr)
 Chem 253 Quantitative Analysis (5 cr)
 Chem 277, 372 Organic Chemistry I, II (6 cr)
 Chem 278, 376 Organic Chemistry Lab I, II (3 cr)
 Chem 305, 306 Physical Chemistry I, II (6 cr)
 Chem 307, 308 Physical Chemistry Lab I, II (2 cr)
 Chem 409 Proseminar (1 cr)
 Chem 454 Instrumental Analysis (4 cr)
 Chem 463-464, 465 Inorganic Chemistry and Lab (7 cr)
 Chem 491 Research (1 cr)
 CS 101 Introduction to Computer Science or higher CS course (3 cr)
 Math 170, 175, 275 Analytic Geometry and Calculus (11 cr)
 MMBB 380 Intro Biochemistry ~~or Chem 472 Rational Design of Pharmaceuticals~~ (3-4 cr)
 Phys 211, ~~212, 213~~ Engineering Physics I, ~~II, III~~ (4~~24~~ cr)
Phys 212 Engineering Physics II or Phys 213 Engineering Physics III (4 cr)
 Foreign language courses (8 cr)
 Two additional chemistry courses having Chem 306 as a prerequisite, or two advanced chemistry courses approved by the Chemistry Department in accordance with American Chemical Society stipulations.
 Electives to total 128 credits for the degree

C. Pre-Medical Option

This curriculum provides a suitable foundation in chemistry for students who intend to enter careers in medicine, dentistry, pharmacy, etc.

Chem 111, 112 Principles of Chemistry I, II (9 cr)
 Chem 253 Quantitative Analysis (5 cr)
 Chem 277, 372 Organic Chemistry I, II (6 cr)
 Chem 278, ~~374~~ Organic Chemistry Lab I, ~~II~~ (~~21~~ cr)
Chem 374 Organic Chemistry II: Lab or Chem 376 Organic Chemistry II: Lab for Chemistry Majors (1-2 cr)
 Chem 305, 306 Physical Chemistry I, II (6 cr)
 Chem 307, 308 Physical Chemistry Lab I, II (2 cr)
 Chem 409 Proseminar (1 cr)
 Chem 472 Rational Design of Pharmaceuticals (3 cr)
 Biol 115 Cells and the Evolution of Life (4 cr)
 CS 101 Introduction to Computer Science or higher CS course (3 cr)
 Math 170, 175, 275 Analytic Geometry and Calculus (11 cr)
 MMBB 380 Introductory Biochemistry (4 cr)
 MMBB 382 Introductory Biochemistry Lab (2 cr)
 Phys 211, 212 Engineering Physics I, II (8 cr)
 In addition, two courses must be selected from the following list:

~~Biol 461 Neurobiology (3 cr)~~

Chem 454 Instrumental Analysis (4 cr)

Chem 473 Intermediate Organic Chemistry (3 cr)

MMBB 476 Biophysical Chemistry (3 cr)

Electives to total 128 credits for the degree

CORE

- Change the title and description of the following courses [**Effective:** Fall 2004]
 - CORE 103 ~~Ethnic Experience in America~~**Race, Ethnicity, and Identity** (4 cr) ~~Ethnic Experience in American Society~~**This course** will help you prepare for living and working within an increasingly diverse American society. We will focus on the myths and realities surrounding the development of racial categories in the United States, and study how social, political, and economic forces have shaped the experiences of different ethnic groups.
 - CORE 153 ~~Ethnic Experience in America~~**Race, Ethnicity, and Identity** (3 cr) ~~Ethnic Experience in American Society~~**This course** will help you prepare for living and working within an increasingly diverse American society. We will examine how race and ethnicity are represented in a variety of genres including film, art, and literature, and we will also explore a current issue of concern to questions central to understanding what divides as well as unites disparate groups in American society.
- Change the title of the following courses [**Effective:** Fall 2004]
 - CORE 112 ~~Jazz and the Performing Arts: An American Cultural History~~**Feel the Groove: The Generations of Jazz from Blues to Hip Hop** (4 cr) Much in America is jazz-shaped, so said Ralph Ellison, “our jokes, tall tales, even our sports, [with their] sudden turns, shocks and swift changes of pace.” Jazz is America’s indigenous art form -- both shaping and shaped by our unique, diverse history. This course will look at the history and culture of America using the jazz framework – individual creativity supported and encouraged by strong communities and cross-cultural influences -- as experienced through America’s music, films, literature, theatre, and dance.
 - CORE 162 ~~Jazz and the Performing Arts: An American Cultural History~~**Feel the Groove: The Generations of Jazz from Blues to Hip Hop** (3 cr) Much in America is jazz-shaped, so said Ralph Ellison, “our jokes, tall tales, even our sports, [with their] sudden turns, shocks and swift changes of pace.” Jazz is America’s indigenous art form -- both shaping and shaped by our unique, diverse history. This course will look at the history and culture of America using the jazz framework – individual creativity supported and encouraged by strong communities and cross-cultural influences -- as experienced through America’s music, films, literature, theatre, and dance.
- Change the credit condition of the following course [**Effective:** Fall 2004]

CORE 163 **Globalization** (3 cr ~~SS/H~~) This course focuses on the transformation, development, and consequences of globalization and how the changes have since affected our societies at different levels. General theories, debates, controversies, as well as perspectives of this phenomenon will be discussed through the two-semester time period.

CORS

- Change the title and description of the following courses [**Effective:** Fall 2004]

CORS 205 ~~Earth Systems & Society~~**Chaos Theory in Computer Animation** (3 cr) ~~The primary goal of this course is for students to gain an understanding of the integrated nature of science and its relationship with society. Students will engage in a variety of investigative activities as well as data collection, analysis and synthesis, and formulation and evaluation of societal policies. Course topics will focus on fundamentals of scientific processes and will stress scientific and human interaction within and between the hydrosphere, lithosphere, atmosphere and biosphere. Chaos theory attempts to explain natural phenomena such as weather prediction, water flows, cloud formations, population growths, formation of branches in trees and petals on flower stems, etc. The course will cover the origins, significance and many natural applications of chaos theory. In this course students will also learn how to make computer animations using an appropriate common software. Prereq: Math 143.~~

English

Change the curricular requirements of **English (B.A.)** [**Effective:** Summer 2005]

Where specific courses are listed with the area requirements, the department may approve equivalencies.

Required course work includes the university requirements (see regulation J-3), the general requirements for the B.A. degree, and one of the following emphases:

Literature Emphasis....

Creative Writing Emphasis

Foundations (3 cr)

Engl 210 Introduction to Literary Theory (3 cr)

Literary History (12 cr)

Engl 257 or 258 Literature of Western Civilization (3 cr)

Engl 345 Shakespeare or another course in literature before 1800 (3 cr)

Two courses from the following (6 cr):

Engl 341 Survey of British Literature (3 cr)

Engl 342 Survey of British Literature (3 cr)

Engl 343 Survey of American Literature (3 cr)

Engl 344 Survey of American Literature (3 cr)

Genre Craft/Workshop Courses (Students must take a full numerical sequence in his/her major genre (ex. 291/391/491), plus two additional creative writing courses in other genre(s) at the 200 or 300 level.) (15 cr)

Three courses from the following (9 cr):

Engl 291 Creative Writing: Poetry (3 cr)

Engl 292 Creative Writing: Fiction (3 cr)

Engl 293 Creative Writing: Nonfiction (3 cr)

Engl 391 Intermediate Poetry Writing (3 cr)

Engl 392 Intermediate Fiction Writing (3 cr)

Engl 393 Intermediate Nonfiction Writing (3 cr)

Engl 491 Advanced Creative Writing: Poetry (3 cr)

Engl 492 Advanced Creative Writing: Fiction (3 cr)

Engl 493 Advanced Creative Writing: Nonfiction (3 cr)

Two courses from the following (6 cr):

~~Engl 491 Advanced Creative Writing: Poetry (3 cr)~~

~~Engl 492 Advanced Creative Writing: Fiction (3 cr)~~

~~Engl 493 Advanced Creative Writing: Nonfiction (3 cr)~~

Electives (6 cr)

Two courses at the 400-level, one of which must be in modern or contemporary literature and one of which must be in non-canonical or under-represented literatures (a single course may fulfill both these subject requirements with adviser's approval) (6 cr)

Capstone (3 cr)

Engl 490 Senior Seminar (3 cr)

Professional Emphasis....

Teaching Emphasis....

Geological Sciences

Change the cooperative status of the following course [**Effective:** Summer 2005]

Geol ~~HW~~**588 Isotope Geology** (3 cr) WSU Geol 588. Laboratory applications of radioactive isotopes; geochronology and isotopes as tracers. One lec and 4 hrs of lab a wk. Prereq: perm. (Alt/yrs)

Mathematics

Change the curricular requirements of **Mathematics** (B.S.) [**Effective:** Summer 2005]

Required course work includes the university requirements (see regulation J-3) and:....

And one of the following options:

A. General Option....

B. Applied–Statistics Option

CS 112 Introduction to Problem Solving and Programming or CS 120 Computer Science I (3-4 cr)

Math 451 Probability Theory (3 cr)

Math 452 Mathematical Statistics (3 cr)

Math 453 Stochastic Models (3 cr)....

C. Applied—Computation Option

CS 112 Introduction to Problem Solving and Programming or CS 120 Computer Science I (3-4 cr)

~~CS 113 Program Design and Algorithms (3 cr)~~

CS 121 Computer Science II (3 cr)

Math 176 Discrete Mathematics (3 cr)....

D. Applied—Modeling Option

CS 112 Introduction to Problem Solving and Programming or CS 120 Computer Science I (3-4 cr)
Math 310 Ordinary Differential Equations (3 cr)
Math 451 Probability Theory (3 cr)
Math 437 Mathematical Biology or Wlf 504 (Ecological Modeling)....

E. Applied—Actuarial Science Option

Acct 201-202 Introduction to Accounting (6 cr)
Bus 301 Financial Management (3 cr)
Bus 364 Insurance (3 cr)
CS 112 Introduction to Problem Solving and Programming or CS 120 Computer Science I (3-4 cr)
Econ 201, 202 Principles of Economics (6 cr)
Math 310 Ordinary Differential Equations (3 cr)
Math 451 Probability Theory (3 cr)....

F. Applied—Operations Research Option

Acct 202 Introduction to Managerial Accounting (3 cr)
Bus 370 Production/Operations Management (3 cr)
CS 112 Introduction to Problem Solving and Programming or CS 120 Computer Science I (3-4 cr)
Math 326 Linear Programming (3 cr)
Math 346 Applied Combinatorics (3 cr)
Math 426 Discrete Optimization (3 cr)....

Materials Science and Engineering

1. Drop all Mining Engineering (**Min**) courses [**Effective:** Summer 2005]
2. Drop the following courses [**Effective:** Summer 2005]
 - MSE 130 **Engineering Analysis and Computations** (3 cr). See Min 130.
 - Met 130 **Engineering Analysis and Computations** (3 cr). See Min 130.

Mechanical Engineering

1. Change the prerequisites of the following courses [**Effective:** Spring 2006]
ME 325 **Machine Component Design I** (3 cr). Study of stress, deflection and stiffness, material properties, static and fatigue failure theory in the context of the analysis and design of machine components such as fasteners, welds, spring design and bearings. Prereq: ~~Engr 350 and ME 264~~ ME 341 and MSE 201.
2. Change the prerequisites of the following courses [**Effective:** Summer 2005]
ME 123 **Introduction to Mechanical Design** (3 cr). Introduction to engineering design process and analysis techniques including problem solving skills, development of software learning skills, graphical analysis, data analysis, economic decision making, documentation skills, and use of structured programming concepts in designing personal applications. Three lec and one open 2-hr lab a wk. Coreq: Math 143 or 170 ~~or ME 122~~.
3. Change the prerequisites of the following course [**Effective:** Summer 2005]
ME 330 **Experimental Methods for Engineers** (3 cr). Measurement systems and their application to engineering problems; topics include generalized performance of measurement systems, measuring and control devices, data acquisition and analysis, and report writing. Two lec and one 2-hr lab a wk. Prereq: ME 223 ~~and 262~~. Coreq: Engr 240, 320, 335, and 350.
4. Drop the following course [**Effective:** Summer 2005]
ME 122 **Mechanical Engineering Survival Skills** (1 cr). Introduction and review of learning and other skills needed to be successful in mechanical engineering classes. One 2-hr lab a wk. Coreq: ME 123 and Math 143.

Microbiology, Molecular Biology, and Biochemistry

Add the following course [**Effective:** Fall 2004]

MABB 421 Clinical Internship (12 cr). Year long rotation in a hospital clinical laboratory. Basic science information and practical knowledge of clinical diagnostic tests in the areas of hematology, chemistry, and microbiology. Prereq: Microbiology major. Coreq: admission into a hospital or equivalent internship program.

Music

Add the following courses [**Effective:** Summer 2005]

- MusA **510 Advanced Jazz Improvisation** (2 cr). Topics studied will include comprehensive jazz harmony, pentatonics, rhythmic displacement, solo transcribing and analysis.
- MusC **529 Theoretical Basis of Jazz** (2 cr). See MusC J329/J529.
- MusC **530 Jazz Composition and Arranging** (2 cr). Analysis of significant jazz compositions throughout history. Stylistic projects involving major jazz composers. Transcription from recordings when scores are not available. Leading to creating individual arrangements and compositions. Prereq: MusC 329 or 529.

Naval Science

1. Change the credits of the following course [**Effective:** Spring 2005]
NS **ID202 Seapower and Maritime Affairs** (23 cr). WSU N S 202. Survey of U.S. Naval history; seapower and maritime affairs emphasizing present-day concerns; comparisons of U.S. and foreign Naval strategies. (Spring only).
2. Change the credits and title of the following course [**Effective:** Fall 2004]
NS **ID401 Naval Organization Leadership and Management** (23 cr). WSU N S 401. Theories of management and management resources, motivational theories, and leadership. (Fall only).

Physics

6. Add the following courses [**Effective:** Summer 2005]
Phys **ID&WS-J485/484/J584 Astrophysics** (3 cr). ([Phys 485](#)) WSU Astr 435. Structure and evolution of stars and star systems; celestial mechanics; special and general relativity; cosmology. Prereq [for Phys 485](#): Phys 103, 305, Math 275, or perm. [Prereq for Phys 584: Admission to physics grad program or perm.](#)
7. Change the title, descriptions and jointly list the following courses [**Effective:** Summer 2005]
 - Phys **ID&WS-J465/ID&WS-J565 Particle and Nuclear and Particle Physics** (3 cr). WSU Phys 465/[565](#). [Structure of elementary particles, quark models; nuclear liquid drop, Fermi gas, shell and collective models; symmetries and cons laws; E and M, weak and strong interactions; accelerators and detectors. Particle production and detection, properties and classification of particles, the quark model of hadrons, symmetries and conservation laws, interactions, grand unification, the strong interaction and nuclear forces, models for nuclear structure and reactions. Additional projects/assignments required for graduate credit.](#) Prereq: Phys 305.
 - Phys **ID&WS565 Particle and Nuclear Physics** (3 cr). [WSU Phys 565. Nuclei and nuclear interactions from a theoretical and experimental viewpoint, properties of nuclei, two-body problems, complex nuclei, nuclear spectroscopy, nuclear reactions, interaction of nuclei with radiation, nuclear models, theory of nuclear forces; topics in high-energy physics; nucleus-nucleus collisions. Prereq: Phys 465, and 351 or 551. See Phys J465/J565.](#)

Psychology and Communication Studies

1. Add the following courses [**Effective:** Summer 2005]
 - Psyc **J482/J582 Addictions Screening and Assessment** (3 cr). This course is designed to provide a comprehensive overview of substance abuse screening and assessment. This includes information related to interviewing techniques, substance abuse diagnosis, testing instruments, and issues or problems that influence the assessment environment. Additional projects/assignments reqd for grad cr. Prereq for 482: Psyc 478. Prereq for 582: Psyc 578.
 - Psyc **J483/J583 Substance Abuse Prevention Theory and Applications I** (3 cr). This course provides a comprehensive overview of substance abuse prevention theories, prevention programming applications. Upon completion, students should understand current prevention models, CSAP prevention strategies and applications, be familiar with the IOM Continuum of Care, and be familiar with state and federal prevention resources. Additional projects/assignments reqd for grad cr.
 - Psyc **J484/J584 Facilitation Skills and Group Management for Prevention Providers** (3 cr). This course provides a comprehensive overview of theories and methods related to group small and large group behavior. Upon completion, students will understand the three major types of groups, how gender, ethnicity, work roles, communication styles, etc. impact group interactions, and methods to increase participation. It is expected students will practice facilitation and conflict resolution techniques in these groups. Additional projects/assignments reqd for grad cr. Prereq for 484: Psyc 305 and 472. Prereq for 584: Psyc 305 and 572.

- **Psyc J485/J591 Presentation - Instruction Skills for Helping Professionals** (3 cr). This course provides an overview of presentation methods/training techniques for audiences of various sizes and demographics. The course will include knowledge of group types, group dynamics, presentation techniques (including PowerPoint), conflict resolution, and learning styles. Students will be expected to practice these techniques in front of small and large groups with a focus on substance abuse prevention populations. Additional projects/assignments reqd for grad cr. Prereq for 485: Psyc 305, 483, and 484. Prereq for 591: Psyc 305, 583, and 584.
- **Psyc J486/J592 Community Coalition Development** (3 cr). This course is designed to provide skills to develop community coalitions. Upon completion students will understand community organization processes, how to measure community readiness, the strategic planning process, decision and prioritizing methodologies, interagency dynamics, and the importance of networking. It is expected students will participate in or develop a community coalition during the course. Additional projects/assignments reqd for grad cr. Prereq for 486: Psyc 472, 483, and 485. Prereq for 592: Psyc 572, 583, and 591.
- **Psyc J487/J587 Substance Abuse Program Planning and Evaluation** (3 cr). This class provides an overview of program planning and evaluation with a focus on substance abuse prevention. Upon completion students will understand research related to ATOD prevention, program design and evaluation models, how to use the Idaho LOGIC model, indicators of program effectiveness. Students will also be presented with information regarding local, state, and federal resources. Additional projects/assignments reqd for grad cr. Prereq: Psyc 483.
- **Psyc J488/J588 Ethics in Substance Abuse Prevention** (1 cr). This course will provide an overview of ethical issues encountered by substance abuse prevention specialists. Upon completion students will understand boundary issues between prevention and conducting treatment, state and federal mandatory reporting requirements, confidentiality and other legal issues, and professional codes of conduct. Additional projects/assignments reqd for grad cr.
- **Psyc J489/J589 Substance Abuse Prevention Theory and Applications II** (4 cr). This capstone prevention course consolidates all material within the substance abuse prevention curriculum. Students will be expected to understand and apply material such as the LOGIC model, coalition development, use fundraising techniques, and be knowledgeable in topics such as social marketing, program development and evaluation, etc. Additional projects/assignments reqd for grad cr.
- **Psyc J490/J590 Psychopharmacology** (3 cr). This course provides a solid overview of neurobiology, neurophysiology, and pharmacologic treatment for individuals having psychological/psychiatric disorders. It will also examine evidence supporting the use of such interventions. Additional projects/assignments reqd for grad cr. Recommended Preparation: Psyc 311 and 372. Prereq: Psyc 101.
- **Psyc 582 Addictions Screening and Assessment** (3 cr). See Psyc J482/J582.
- **Psyc 583 Substance Abuse Prevention Theory and Applications I** (3 cr). See Psyc J483/J583.
- **Psyc 584 Facilitation Skills and Group Management for Prevention Providers** (3 cr). See Psyc J484/J584.
- **Psyc 587 Substance Abuse Program Planning and Evaluation** (3 cr). See Psyc J487/J587.
- **Psyc 588 Ethics in Substance Abuse Prevention** (1 cr). See Psyc J488/J588.
- **Psyc 589 Substance Abuse Prevention Theory and Applications II** (4 cr). See Psyc J489/J589.
- **Psyc 590 Psychopharmacology** (3 cr). See Psyc J490/J590.
- **Psyc 591 Presentation - Instruction Skills for Helping Professionals** (3 cr). See Psyc J485/J591.
- **Psyc 592 Community Coalition Development** (3 cr). See Psyc J486/J592.

2. Change the number and re-activate the following dormant course [**Effective:** Summer 2005]

Psyc ~~WS575~~**533 Psychopathology** (3 cr). (~~Psyc 575~~) WSU Psych 533.

3. Change the number of the following courses [**Effective:** Summer 2005]

- **Psyc ~~585~~**512 Research Methods**** (3 cr). (~~Psyc 585~~) Philosophy of research, types of design, data analysis, research report. Prereq: Psyc 218 or equiv, or perm.

- **Psyc ~~586~~**513 Advanced Research Methods**** (3 cr). (~~Psyc 586~~) Types of research designs and data analyses; use of mainframe computer packages for data analysis. Prereq: perm.

4. Change the title of the following course [**Effective:** Summer 2005]

Psyc ~~J480/J580 **Client Centered Counseling for Behavior Change**~~ **HIV Prevention Counseling** (3 cr). Techniques related to counseling individuals who engage in high risk behaviors; primary focus on harm reduction models and how to reduce high-risk behaviors. Additional projects/assignments reqd for grad cr.

5. Change the title, credits and prerequisites of the following course [**Effective:** Summer 2005]

Psyc ~~J473/J573 **HIV/AIDS/TB/STDs**~~ **Blood and Airborne Pathogens: HIV/STDs/Hepatitis/TB** (~~23~~ cr). Overview of HIV/AIDS, TB, and other STDs; preparing counselors to work with clients to prevent these diseases or counsel clients who have acquired these diseases; making counselors examine issues related to human sexuality and biases about sexually related topics. Additional projects/assignments reqd for grad cr. Prereq: Psyc 101.

Teaching, Learning, and Leadership

Change the number of the following course [**Effective:** Summer 2005]

- | EdAd ~~588~~**688** **Critique of Research** (2-3 cr) (~~EdAd 588~~) Research design and methods applicable to the dissertation; dissertation content, format, and style; primarily for educational administration doctoral students who have completed most of their course work; emphasis on review of educational administration doctoral dissertations and peer-reviewed literature.
- | Prereq: Stat 251 or equiv, ED 582 or equiv, and enrollment in a doctoral ~~preparation~~ program, ~~or perm.~~

Theatre and Film

Drop the following course [**Effective:** Summer 2005]

TheF **190** (s) **Theatre Practice** (1 cr, max arr). Open to nonmajors. Practical experience in all aspects. Six hrs of lab a wk.

FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 230:

Changes to Cooperative Courses Approved Since Last General Curriculum Report:

(ID = taught only at UI; WS = taught only at WSU, LC = taught only at LCSC; ID&WS = can be taught at both UI & WSU; ID&LC = can be taught at both UI & LCSC)

Other Informational Changes:

Change the description of the following course [**Effective:** Summer 2004]

- | Phil **ID&WS442** **Philosophy of Mind** (3 cr). WSU Phil ~~450~~**442**. *May be used as core credit in J-3-d.* Survey of current philosophical theories of the nature of minds and mental states, including forms of dualism, reductive physicalism, functionalism, and eliminative materialism.
- | Phil **ID&WS443** **Philosophy of Language** (3 cr). WSU Phil ~~410~~**443**. *May be used as core credit in J-3-d.* Philosophical thinking about meaning, reference, and truth.
- | Phil **ID&WS446** **Metaphysics** (3 cr). (Phil 340) WSU Phil ~~340~~**446**. Classical and contemporary readings on such items as realism versus nominalism, free will and determinism, the nature of causality, the existence of God, personal identity, modality.
- | Phil **ID&WS447** **Theory of Knowledge** (3 cr). (Phil 440) WSU Phil ~~335~~**447**. Analysis of the nature of knowledge; survey of various philosophical positions on the sources and extent of what we know.
- | Phil **WS462** **Women and Ethics** (3 cr) WSU Phil ~~375~~**462**.
- | Phil **ID&WS472** **Social and Political Philosophy** (3 cr). (Phil 430) WSU Phil ~~445~~**472**. Examination of basic issues of social justice and political organization, including theory of the state, liberty, equality, justification of rights, justice theory, and distributive justice.