

# General Curriculum Report #214

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

December 1, 2000

To: MEMBERS OF THE RESIDENT FACULTY

The items listed below 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 L & S or in the College of Agriculture, and is signed by five faculty members of the respective college, those items will be returned to the college concerned for further consideration.

## AGING STUDIES

Change the aging studies minor by adding FCS 428, Housing America's Families, as an alternative course to Rec 365 or Arch 412 or FCS 306. [Summer 2001]

## AGRICULTURAL ENGINEERING

Change the major in agricultural engineering (B.S.Ag.E.) by (1) deleting AgE 449, Design of Agricultural Structures (3 cr), and (2) adding CE 342, Theory of Structures (3 cr). [Summer 2001]

## AGRICULTURAL SYSTEMS MANAGEMENT

Change the major in agricultural systems management (B.S.A.S.M.) by reducing the minimum credits required for the degree from 132 to 129. [Summer 2001]

## AMERICAN STUDIES

1. Change the description of AmSt 101 to read [Summer 2001]:

AmSt 101 American Identities (3 cr). May be used as core credit in J-3-d or J-3-e (pilot offering). ~~Not open for credit to students who have taken the "Contemporary American Experience" section of CORE 101-102. Exploration of the ways identity is constructed in contemporary American culture through place, religion, race, gender/sexuality, and class; study of the topic through film, literature, history, theatre, music, the media, ethnography, economics, art, and architecture. Includes five evening meetings~~ In this interdisciplinary course, students

examine and interpret the expression of a diversity of American values and visions, including foundational, historical, and contemporary texts; focus on developing skills in reading material from several disciplines and in critical thinking, research, and writing.

2. Change the title and description of AmSt 301 to read [Summer 2001]:

AmSt 301 ~~Interpreting America~~ Studies in American Culture (3 cr). May be used as core credit in J-3-d. ~~Interdisciplinary approach to study of major aspects of American culture from its beginning to the present~~ In-depth exploration of a significant theme or issue in American society from a variety of disciplinary perspectives; specific focus may vary, but includes consistent incorporation of a historical dimension, attention to inequalities and diversity, and analysis of aspects of contemporary American culture including a global context. Prereq: Engl 102; junior standing or perm.

## **ANIMAL AND VETERINARY SCIENCE**

1. Change the title and description of AVS 110 to read [Summer 2001]:

AVS 110 Animal Science ~~Husbandry~~ Laboratory I (1 cr). ~~Lab exercises demonstrating the importance of domestic animals to human welfare~~ Laboratory to support teaching in AVS 109; introductory laboratories designed to familiarize students with approved management practices of domestic livestock. Graded P/F. One 2-hr lab a wk. Coreq: AVS 109.

2. Change the title, credits, and description of AVS ID172 to read [Summer 2001]:

AVS ID172 ~~Dairy Cattle Management Laboratory~~ Principles and Practices of Dairy Science (~~4-cr~~ 3 cr). WSU A S 172. ~~Management practices associated with a dairy enterprise~~ An overview of the dairy industry and the science of producing milk and reproduction, udder health and mastitis, milk marketing, and dairy product quality and safety; approved management practices for dairy enterprise. Graded P/F.

3. Add AVS 209 Science of Animal Husbandry (3 cr). Fundamental concepts of animal husbandry and its foundation in the science of animal production; introduction to the technical subject matter of animal production. Prereq: AVS 109. [Summer 2001]

4. Add AVS 210 Animal Husbandry Laboratory II (1 cr). Laboratory to support teaching in AVS 209; introductory applications of fundamentals of animal science to domestic animal management and production. Graded P/F. One 2-hr lab a wk. Coreq: AVS 209. [Summer 2001]

## **ANTHROPOLOGY**

Drop Anth J414/J514, Development of Social Theory (3 cr). [Summer 2001]

## **BIOLOGICAL SYSTEMS ENGINEERING**

Change the major in biological systems engineering (B.S.B.Sy.E.) by deleting MMBB 382, Introductory Biochemistry Laboratory (1 cr). [Summer 2001]

## **CHEMISTRY**

1. Drop Chem 486, Plant Biochemistry (3 cr). [Summer 2001]
2. Drop Chem 582, Proteins and Enzymes (3 cr). [Summer 2001]
3. Drop Chem 589, Advanced Topics in Molecular Biology, Microbiology and Biochemistry (1-9 cr, max 9). [Summer 2001]

## **CIVIL ENGINEERING**

1. Change the description of CE 372, Fundamentals of Transportation Engineering (4 cr), from "Prereq: Stat 301, CE 211; coreq: Engl 317" to "Prereq: Stat 301, CE 211." [Summer 2001]
2. Add CE ID&WS525 Unsteady Flow in Open Channels (3 cr). WSU C E 552. Formulation of Saint-Venant equations, interpretations by the method of characteristics, solution by numerical methods, flood routing and field applications using available codes. Prereq: CE 428/AgE 458. (Alt/yrs) [Summer 2001]
3. Change the number of CE ID542, Advanced Design of Structures (3 cr), to CE ID&WS542. [Summer 2001]
4. Change the number, title, and description of CE WS547 to read [Summer 2001]:  
  
CE ID&WS547 Advanced Reinforced Concrete ~~Design~~ (3 cr). WSU C E 533. Composite design; slab design; limit state design; footings; retaining walls; deep beams; brackets and corbels; torsion; seismic design; shear walls. Prereq: CE 441.
5. Change the major in civil engineering (B.S.C.E.) by (1) deleting Engl 317, Technical Writing (3 cr), and (2) adding Comm 101, Fundamentals of Public Speaking (2 cr). [Summer 2001]

## **COMMUNICATION**

Add Comm 291 Web Communication (3 cr). Overview of the history, architecture, and dissemination of information on the web, examining standards of clarity and efficiency with special emphasis on audience needs and the principles of communication theory. [Summer 2001]

## **COMPUTER SCIENCE**

Change the description of CS 102, Computer Science Orientation (1 cr), by adding "Prereq or coreq: CS 112." [Summer 2001]

## **ECONOMICS**

Change the major in economics (B.A. and B.S.) by (a) deleting Econ 455, History of Economic Thought (3 cr), and (b) by changing the additional upper-division credits in economics from "9-11 credits" to "12-14 credits." [Summer 2001]

## **ENVIRONMENTAL SCIENCE**

1. Change the major in environmental science (B.S.Env.S.) (all options) as follows: (a) under Ecology, delete Bot 432 and WLF 290 and (b) under Natural Resource Economics and Sociology, add Anth 220, Peoples of the World and delete For 383. [Summer 2001]

2. Change the biological science option within the major in environmental science (B.S.Env.S.) as follows: (a) delete the section on Plant Ecology, (b) under Animal Ecology, add WLF 448, Fish and Wildlife Population Ecology, as an alternative course to WLF 440; (c) under Aquatic Ecology, delete Fish 290 and add Fish 430, Riparian Ecology, and (d) under Forest and Range Systems, add For 426, Wildland Fire Management and Ecology, and delete Rnge 251. [Summer 2001]

3. Change the social science option within the major in environmental science (B.S.Env.S.) as follows: (a) under Business and Economics, delete Econ 316 and (b) under Planning and Policy, add PolS 462, Natural Resource Policy, and delete PolS 464. [Summer 2001]

## **FAMILY AND CONSUMER SCIENCES**

Change the number and description of FCS 129 to read [Summer 2001]:

~~FCS 419~~ Dress and Culture (3 cr) (FCS 129). ~~Social, psychological, and cultural aspects of clothing, including the relationship of clothing to physical and social environments, aesthetic and personal expression, and cultural ideals and values~~ Dress and culture examined from an interdisciplinary and cross-cultural perspective with emphasis on diversity within a global scale society; the relationship of dress to physical environments, social and economic systems, aesthetic expression, individual identity, and cultural ideals and values. Field trip. Prereq: humanities and social science core completed, junior standing, or perm.

## **FISHERY RESOURCES**

Change the description of Fish 470 to read [Summer 2001]:

Fish 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. ~~Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; may include one 1-day field trip~~ Three hrs of lec and three hrs of recitation a wk; one 2-day field trip. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

## FOREIGN LANGUAGES

Add FLEN 420 (s) International Cinema and National Literatures (3 cr, max 9). Open to all students. An examination of the connections between literary texts and the cinematic adaptations of them, exploring the processes that lead from one artistic form to the other; national focus of course will vary from semester to semester. Three lec and 1 evening screening a wk. [Summer 2001]

## FOREST PRODUCTS

Change the description of ForP 470 to read [Summer 2001]:

ForP 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land-use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; may include one 1-day field trip ~~Three hrs of lec and three hrs of recitation a wk; one 2-day field trip~~. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

## FOREST RESOURCES

1. Change the number of For 208, Community and Urban Forestry (2 cr), to For 408. [Summer 2001]

2. Change the title and description of For 466 to read [Summer 2001]:

For 466 ~~Forest Disease and Insect Problems~~ Diseases and Insects of Woody Plants (3 cr). ~~Diagnosis of major diseases and insect problems in forest; emphasis on evaluations of their impacts and practical methods of alleviation; presented in context of ecosystem interactions and dynamics~~ Fundamentals of pathology and entomology of woody plants; labs focus on diagnosis. Two lec and 6 hrs of lab a wk; occasional field lab ~~Two lec and 3 hrs of lab a wk; two pathology and two entomology field trips. (Spring only).~~

3. Change the description of For 470 to read [Summer 2001]:

For 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land-use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; may include one 1-day field trip ~~Three hrs of~~

lec and three hrs of recitation a wk; one 2-day field trip. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

4. Change the title, credits, and description of For 566 to read [Summer 2001]:

For 566 ~~Disease and Insect Problems~~ Ecology and Genetics of Forest Fungi (2-4 cr ~~3 cr~~). ~~Field and laboratory techniques used to study and work with viruses, bacteria, fungi, mites, insects, animals, etc., that affect trees; emphasis on the role of each entity in dynamic forest ecosystems~~ Ecology and genetics of forest fungi with emphasis on pathogens of woody plants of North America. Two lec and one lab a wk; one field trip. Prereq: For 466 or ~~perm equiv.~~ (Spring only)

## **GEOGRAPHY**

1. Change the title of Geog 420, Land and Resource Regulation (3 cr), to "Land, Resources, and Environment." [Summer 2001]

2. Change the major in geography (B.S.Geog.) by (a) adding Geog 165, Human Geography, as an alternative course to Geog 240, Economic Geography and (b) by adding Geog 240 as a required course in the applied economic geography option. [Summer 2001]

## **GEOLOGICAL ENGINEERING**

1. Add GeoE 130 Engineering Analysis and Computations (3 cr). See Min 130. [Summer 2001]

2. Change the prerequisite to GeoE 312, Geological Engineering Materials (3 cr), from "Prereq: Geol 101 or 111, Engr 210" to "Prereq: Geol 101 or 111; prereq or coreq: Engr 210." [Summer 2001]

3. Add GeoE 409 Quantitative Hydrogeology (3 cr). See Hydr 409. [Summer 2001]

4. Change the description of GeoE ID&WS435, Geological Engineering Principles (3 cr), by adding "One 1-day field trip" and by changing the prerequisite from "Prereq: Phys 211, Engr 210" to "Prereq: Phys 211 and either GeoE 312 or CE 360; or graduate standing." [Summer 2001]

5. Add GeoE J464/J564 Groundwater Seepage, Drainage, and Dewatering (3 cr). Estimation of groundwater seepage for excavations, embankments, slopes, and tunnels; construction and use of flow nets; measurement and mapping of potentiometric surfaces; dewatering for construction and groundwater remediation. Additional project required for graduate credit. Prereq: GeoE 309 or 409 or 435 or CE 360. [Summer 2001]

6. Change the number and description of GeoE 476 to read [Summer 2001]:

GeoE 476 ID-J476/ID-J576 Exploration Methods (3 cr). See Geol 476 J476/J576.

7. Change the major in geological engineering (B.S.Geol.E.) by (a) deleting CS 112, Intro to Problem Solving and Programming, and GeoE 463, Hydrogeology, and (b) adding GeoE 130, Engineering Analysis and Computations, and GeoE 409, Quantitative Hydrogeology. [Summer 2001]

## **GEOLOGY**

1. Add Geol 306 Nature of Earth Materials (3 cr). Characterization and use of minerals and rocks; the role of rocks and minerals in hydrological and environmental problems; use of geologic maps in the determination of spatial distribution of natural materials for land use planning. Two lec and 2 hrs of lab a wk; one 1-day field trip. Prereq: Geol 101 or 111. [Summer 2001]

2. Drop Geol 449, Geology of Industrial Rocks and Minerals (2 cr) [dormant]. [Spring 2001]

3. Drop Geol 451, Practicum in X-ray Diffraction (1 cr) [dormant]. [Spring 2001]

4. Add Geol J468/J568 The Geochemistry of Natural Waters (2 cr). Basic principles of aqueous geochemistry applied to natural waters (groundwaters, lake and river waters, seawater), presented at an intermediate level; carbonate equilibria and alkalinity, solubility of minerals, sorption processes and surface reactions, redox reactions and Eh-pH diagrams, organic geochemistry, etc. For graduate credit, students are required to prepare two in-depth term papers and demonstrate through exam work and papers a more in-depth understanding of the material. One compressed video and one web-based lecture a wk. Prereq: Chem 111, 112; suggested preparation: Geol 423. [Summer 2001]

5. Change the title and descriptions of Geol 476, Exploration Methods (3 cr), and Geol 576, Advanced Mineral Deposits Lab (1 cr) [dormant], by combining them to read [Summer 2001]:

Geol ID-J476/ID-J576 Exploration Methods (3 cr). Same as GeoE J476/J576. Design of mineral exploration programs and integration and evaluation of geological, geochemical, and geophysical exploration techniques. Graduate credit requires an additional independent project and demonstration through exam work and papers of a more in-depth understanding of the material. One 10-day field trip. Prereq or coreq: Geol 475 or 470.

6. Change the title and description of Geol J478/J578 to read [Summer 2001]:

Geol J478/J578 ~~Low Temperature Aqueous Geochemistry~~ Advanced Geochemistry of Natural Waters (3 cr). ~~Basic principles of aqueous geochemistry as applied to low temperature waters such as groundwaters, and ocean, lake, and river waters; thermodynamics, kinetics, aqueous speciation, solubility phenomena, adsorption phenomena, calculation and interpretation of Eh-pH diagrams, organic geochemistry of waters, acid mine drainage; accompanying lab will stress familiarity with analytical techniques including those that can be adapted to field use~~ Detailed application of aqueous geochemistry to natural waters at an advanced level; advanced treatment of subjects introduced in Geol J468/J568, plus computer modeling of aqueous equilibria; accompanying lab will stress familiarity with analytical techniques including those

adaptable for field use. For graduate credit, students must complete an in-depth term project involving design, execution, and interpretation of analyses of a contaminated water. Two lec and 3 hrs of lab a wk; one 2-day field trip. Prereq: Geol J468/J568 or perm. (Alt/yrs)

7. Drop Geol ID565, Metamorphism (3 cr) [dormant]. [Spring 2001]

8. Change the number, title, credits, and description of Geol 575 to read [Summer 2001]:

Geol ID575 ~~Advanced Mineral Deposits I~~ (s) ~~Advanced Topics in Mineral Deposits Exploration~~ (3-~~er~~ 1-4 cr, max arr). ~~Ore mineralogy and fabric; sulfide phase equilibria Examination of variable aspects of geodynamic character and setting of mineral deposits and evolving exploration techniques employed for their discovery.~~ Prereq or coreq: Geol 475 or 470.

9. Change the title and description of Geol ID577 to read [Summer 2001]:

Geol ID577 ~~Advanced Mineral Deposits II~~ (s) ~~Advanced Topics in the Geochemistry of Hydrothermal Ore Deposits~~ (3 cr). WSU Geol 561. ~~Modern concepts of the origin and geochemistry of metallic mineral deposits~~ Advanced study of geochemical aspects of the formation of and environmental impact of metallic ores of hydrothermal origin; selected readings from the primary literature followed by presentations and discussions in class. ~~Two lec and one 3-hr lab a wk; o~~One 3-day field trip. Prereq: Geol 557 or 470.

## **HYDROLOGY**

1. Add Hydr 409 Quantitative Hydrogeology (3 cr). Same as GeoE 409. A rigorous introduction to the description of flow in porous media; the basic equations of potential flow theory as they related to groundwater problems, with application to common engineering problems encountered by hydrogeologists and engineers; dimensional analysis, properties assignment, and heterogeneous systems. Prereq: Math 275, Stat 251 or 301, or perm. [Summer 2001]

2. Add Hydr 581 Hydrogeological Data Analysis (3 cr). Techniques in the analysis of data, with emphasis on groundwater systems; exploratory analysis of data, coping with spatial variability in hydrogeologic properties, and techniques for the analysis of temporally variable piezometric surfaces. Prereq: Geol 309 (or equiv) and Math 175, or perm. [Summer 2001]

## **INTERIOR DESIGN**

1. Change the subject prefix from "Interior Architecture (IA)" to "Interior Design (ID)." [Summer 2001]

2. Change the title of ID 151, Interior Architecture (3 cr), to Interior Design. [Summer 2001]

3. Change the title of ID 152, Interior Architecture I (3 cr), to Interior Design I. [Summer 2001]

4. Change the title of ID 351-352, Interior Architecture II-III (4 cr), to Interior Design II-III. [Summer 2001]

5. Change the title of ID 451-452, Interior Architecture IV-V (5 cr), to Interior Design IV-V. [Summer 2001]

## **JUSTICE STUDIES**

1. Change the prefix for all Crime and Justice Studies (CJ) courses to Justice Studies (JS). [Summer 2001]

2. Change the number of JS 325, Criminal Law (3 cr), to JS 425 and add "Prereq: junior or senior standing." [Summer 2001]

3. Change the prerequisite to JS 401, Justice Policy Issues (3 cr), from "Prereq: senior standing or perm" to "Prereq: senior standing and departmental major or minor or perm." [Summer 2001]

4. Change the title of JS 422 from "Race, Gender, and Class in the Justice System" (3 cr), to "Inequalities in the Justice System." [Spring 2001]

## **MATHEMATICS**

1. Change the number and description of Math 107 to read [Summer 2001]:

Math ~~107~~ 108 Intermediate Algebra (3 cr) (C) (Math 107). Carries no credit after Math 137 or 143. Review of algebra including factoring, rational expressions, exponents, radicals, quadratic equations, equations of lines. Taught in the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures. Does not satisfy core requirement.

2. Change the description of Math 143, Pre-calculus Algebra and Analytic Geometry (3 cr), by adding "Taught in the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures." [Summer 2001]

3. Change the credits of Math 144, Analytic Trigonometry, from "2 cr" to "1 cr" and add to the description "Taught in the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures." [Summer 2001]

4. Change the description of Math H315, Topics in Pure Mathematics (3 cr), by deleting "Carries no credit after Math 215." [Summer 2001]

## **MECHANICAL ENGINEERING**

1. Change the corequisite to ME 122, Mechanical Engineering Survival Skills (1 cr), from "Coreq: ME 123" to "Coreq: ME 123, Math 143." [Summer 2001]

2. Add ME J414/J514 HVAC Systems (3 cr). Application of thermodynamics, heat transfer, and fluid flow to understanding the psychrometric performance of systems and equipment; evaluating the performance characteristics, advantages, and disadvantages of the various types of

HVAC systems including large tonnage refrigeration/chiller equipment, cooling coils, cooling towers, ducts, fans, and heat pump systems; economics of system and equipment selection. Prereq: ME 345, 444, or perm. [Summer 2001]

## **METALLURGICAL ENGINEERING**

1. Add Met 130 Engineering Analysis and Computations (3 cr). See Min 130. [Summer 2001]
2. Change the major in metallurgical engineering (B.S.Met.E.) by (a) dropping Met 405, Industrial Minerals Processing and Design, and CS 112, Intro to Problem Solving and Programming, (b) adding Met 414, Process Design, and Met 130, Engineering Analysis and Computations, and (c) changing the minimum number of credits for the degree from 133 to 131. [Summer 2001]

## **MICROBIOLOGY, MOLECULAR BIOLOGY AND BIOCHEMISTRY**

1. Change the description of MMBB ID380 to read [Summer 2001]:

MMBB ID380 Introductory Biochemistry (4 cr). WSU BC/BP 364. Carries one credit after MMBB 300. Introduction to the structure, function, and metabolism of major constituents of living systems. Three hrs lec and one hr with interactive problem solving. Prereq: Chem 101 or 111, and 277; coreq: Chem 253. Recommended preparation: Chem 253 and 372.

2. Change the numbers and descriptions of MMBB 480 and MMBB 542 by combining them to read [Summer 2001]:

MMBB J442/J542 Biochemistry and Molecular Biology (3 cr) (MMBB 480, 542). Intermediate biochemistry; metabolism, molecular physiology, and molecular biology. Extra oral and/or written assignments required for grad credit. Prereq: Chem 372; MMBB 380 or Chem 302 or 306; or perm.

3. Change the prerequisite to MMBB ID&WS541, Biochemistry (3 cr), from "Prereq: Chem 372; coreq: Chem 302 or 306 or perm" to "Prereq: Chem 372; MMBB 380 or coreq: Chem 302 or 306 or perm." [Summer 2001]

## **MINING ENGINEERING**

1. Change the title, credits, and description of Min 130 to read [Summer 2001]:

Min 130 ~~Computer Applications in Mining~~ Engineering Analysis and Computations (4 cr ~~3~~ cr). Same as GeoE and Met 130. Introduction of PC as used in mining; MS-DOS, spreadsheet calculations in mining, commercial packages, and mining data bases Applications of computer software packages and structured programming to the analysis and solution of problems in materials, metallurgical, mining, and geological engineering. Two hrs of lab a wk Two lec and 2 hrs of lab a wk. Prereq or coreq: Math 170.

2. Drop Min 230, Computer Applications in Mining II (2 cr). [Summer 2001]

3. Change the major in mining engineering (B.S.Min.E.) by (a) dropping Min 230, Computer Applications in Mining II, (b) adding Min 130, Engineering Analysis and Computations, (c) changing the required number of technical electives to 6 credits, and (d) changing the minimum number of credits for the degree is 134 (or 131 for the degree with the quarry emphasis). [Summer 2001]

## **MUSIC**

1. Change the title of MusA 151-152 from "Guitar Class" to "Guitar Class for Music Majors" and change the prerequisite from "Prereq: perm of dept" to "Prereq: music major." [Summer 2001]

2. Change the number of MusA J316/J516, Concert Choir--Vandaleers (1 cr, max arr), to MusA J116/J316/J516. [Summer 2001]

3. Change the number of MusA J322/J522, Orchestra (1 cr, max arr), to MusA J122/J322/J522 and change "Four rehearsals a wk" to "Two rehearsals a wk." [Summer 2001]

4. Add MusA 492 Elective Recital (0 cr). For students who have passed MusA 490 or 491 and wish to do an elective half recital. Graded P/F. Prereq: audition and perm of dept; coreq: MusA 324 or 334. [Summer 2001]

5. Add MusA 493 Elective Recital (0 cr). For students who have passed MusA 490 or 491 and wish to do an elective full recital. Graded P/F. Prereq: audition and perm of dept; coreq: MusA 324 or 334. [Summer 2001]

6. Change the prerequisite to MusT 352, Double Reed Techniques (1 cr), from "Prereq: MusT 252 or perm" to "MusT 255 or perm." [Summer 2001]

7. Add MusX 101 Orientation for Music Majors (0 cr). An orientation to requirements, processes, and opportunities associated with the study of music as a discipline for new students in the School of Music; a foundation for success and survival in the study of music. Graded P/F. Two lec a week for first three weeks. [Summer 2001]

8. Change the following majors by adding MusX 101, Orientation for Music Majors (0 cr). [Summer 2001]

Music: Applied Music (B.A. or B.S.)

Music: History and Literature (B.A. or B.S.)

Music: Theory (B.A. or B.S.)

Music: Instrumental Performance (B.Mus.)

Music: Vocal Performance (B.Mus.)

Music: Composition (B.Mus.)

Music: Business (B.Mus.)

Music Education: Vocal (B.Mus.)

Music Education: Instrumental (B.Mus.)

Music Education: Vocal-Instrumental (B.Mus.)

9. Change the School of Music's keyboard proficiency section of the "General Requirements for All B.A., B.S., and B.Mus. Degrees" to read [Summer 2001]:

Keyboard Proficiency. Minimum keyboard proficiency for all music majors, including transfer students, is met by ~~satisfactory completion of MusA 145-146, 245-246, Piano Class, or~~ by passing a keyboard proficiency examination. The keyboard proficiency exam must be completed by music majors prior to enrollment in MusA 114, Individual Instruction: Piano.

10. Change the major in Music: Instrumental Performance (B.Mus.), keyboard section, by adding MusA 246, Piano Class (1 cr). [Summer 2001]

11. Change the major in Music Education: Instrumental (B.Mus.) by changing the footnote about the large ensemble requirement to read [Summer 2001]:

\*The large ensemble requirement must be completed in six different semesters; **wind and percussion majors** must register for three different semesters of MusA 119 or 319 and three different semesters of MusA 121, 320, or 321. **Wind and percussion majors** may, by audition, substitute two semesters of MusA 122 or 322 for 320 or 321. **String majors** must register for six different semesters of MusA 122 or 322 and one semester of MusA 119 or 319. **Keyboard majors must enroll in one semester of MusA 119 or 319. They may enroll in large vocal ensembles to satisfy the remaining large ensemble requirements.** **Wind, percussion, keyboard, and string majors** must have a total of four semesters of large ensemble participation (as defined above) at UI.

## PHILOSOPHY

Add Phil 102 Reason and Rhetoric (2 cr). Form and style of argumentative discourse; development of critical thinking and rhetorical skills as students prepare and deliver written and oral presentations; construction, evaluation, and presentation of arguments; identification of arguments and fallacies to improve abilities to organize thoughts, express them clearly and simply, and judge the suitability of material for the audience. [Summer 2001]

## PLANT SCIENCE

Change the credits of PlSc 405, Plant Pathology, from "4 cr" to "3 cr" and change the description from "Three 1-hr lec and one 2-hr lab a wk" to "Two lec and one 2-hr lab a wk." [Summer 2001]

## POLITICAL SCIENCE

1. Add PolS 304 (s) Special Topics (3 cr, max arr). Prereq: perm. [Summer 2001]

2. Change the number of PolS J483/J583, Middle Eastern Politics (3 cr), to PolS 383. [Summer 2001]

## **PSYCHOLOGY**

1. Add Psyc J470/J570 Introduction to Chemical Addictions (3 cr). Understanding how individuals develop an addiction to psychoactive chemicals and how they recover from such an addiction; recognition, assessment, and treatment of various chemical addictions and how to do interventions for addicted individuals and their families; topics include drugs of abuse, symptoms and warning signs of chemical addiction, assessment, codependency, interventions, treatment, and recovery. Additional projects/assignments reqd for grad cr. [Summer 2001]
2. Add Psyc J471/J571 Theories of Chemical Addictions (3 cr). Comprehensive overview of all chemical addictions theories and related implications for diagnosis and treatment. Additional projects/assignments reqd for grad cr. [Summer 2001]
3. Add Psyc J472/J572 Introduction to the Pharmacology of Psychoactive Drugs (3 cr). Overview of neural mechanisms, behavioral responses, and addictive aspects of psychoactive drugs. Additional projects/assignments reqd for grad cr. [Summer 2001]
4. Add Psyc J473/J573 HIV/AIDS/TB/STDs (2 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. [Summer 2001]
5. Add Psyc J474/J574 Record Keeping and Case Management in Chemical Addictions Counseling (3 cr). Exploration and examination of the sequence of events and services that clients encounter as they begin and move through the treatment process in a typical addictions treatment setting, as outlined in the Twelve Core Functions and Global Criteria of the International Certification Reciprocity Consortium (ICRC); study of the Twelve Core Functions and the Addiction Counseling Competencies relevant to each area. Additional projects/assignments reqd for grad cr. [Summer 2001]
6. Add Psyc J475/J581 Professional Ethics in Addictions Counseling (3 cr). Overview of ethical issues and decision making related to addictions counseling; ethics related to harm reduction models and other issues. Additional projects/assignments reqd for grad cr. [Summer 2001]
7. Add Psyc J476/J576 Relapse Prevention in Chemical Addictions Counseling (3 cr). Overview of addictions relapse, issues and triggers related to relapse, prevention of relapse, and issues related to addictions relapse in general. Additional projects/assignments reqd for grad cr. [Summer 2001]
8. Add Psyc J477/J577 Chemical Dependency and the Family (3 cr). Overview of how chemical dependence impacts the family unit; intervention techniques to assist the family. Additional projects/assignments reqd for grad cr. [Summer 2001]
9. Add Psyc J478/J578 Individual Therapy Techniques in Chemical Addictions Counseling (3 cr). Techniques related to counseling individual chemical addictions clients; helping skills such

as active listening, problem solving, paraphrasing; numerous role plays and other practicum exercises. Additional projects/assignments reqd for grad cr. [Summer 2001]

10. Add Psyc J479/J579 Group Therapy Techniques in Chemical Addictions Counseling (3 cr). Theoretical and practical understanding of the group therapy process with individuals from chemical addictions counseling; information about group therapy with actual experience of being part of a group. Additional projects/assignments reqd for grad cr. [Summer 2001]

11. Add Psyc J480/J580 Client Centered Counseling for Behavior Change (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. [Summer 2001]

## **RANGELAND ECOLOGY AND MANAGEMENT**

1. Change the title and description of Rnge 352 to read [Summer 2001]:

Rnge 352 Natural History of ~~Western~~ Rangelands (3 cr). Survey of rangeland plant communities of western North America, ~~focusing on their natural history, including the effects of use by human beings, based on their physical, climatic, and biological characteristics~~ designed to acquaint students with their physical, climatic, and vegetational characteristics. Two lec and one lab/field trip a wk. Prereq: Rnge/For/WLF 221 or equiv. (Spring only)

2. Change the description of Rnge 470 to read [Summer 2001]:

Rnge 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; ~~may include one 1-day field trip~~ Three hrs of lec and three hrs of recitation a wk; one 2-day field trip. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

3. Change the number and title of Rnge 553, Foraging Behavior of Rangeland Herbivores, to Rnge ID&WS556, Foraging Behavior of Herbivores. [Summer 2001]

## **RESOURCE RECREATION AND TOURISM**

1. Change the description of RRT 470 to read [Summer 2001]:

RRT 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they

influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; may include one 1-day field trip Three hrs of lec and three hrs of recitation a wk; one 2-day field trip. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

2. Combine RRT 492, International Land Preservation Systems (3 cr), and RRT 493, International Issues in Nature Conservation (3 cr) to read [Summer 2001]:

RRT 493 International Land Preservation and Conservation Systems (3 cr). An examination of international approaches to land preservation and conservation; comparative analysis of philosophies, methods of implementation (Parks, Biosphere Reserves, RAMSAR sites, etc.), and associated issues and concerns with these social interventions; ramifications of conservation practices for biophysical and social systems. (Fall only)

3. Change the outdoor recreation leadership minor to read [Summer 2001]:

#### OUTDOOR RECREATION LEADERSHIP MINOR

- Courses selected from the following (12 cr)
  - H&S 288 First Aid: Emergency Response (2 cr)
  - Rec 125 Outdoor Leisure Pursuits (2 cr)
  - Rec 215 River Reading & Whitewater Safety (1 cr)
  - Rec 254 Camp Leadership (3 cr)
  - Rec 321 Wilderness Medicine & Evacuation (1 cr)
  - Rec 420 Experiential Education (2 cr)
  - Rec 495 Practicum in Tutoring (1 cr)
  - RRT 287 Professional Foundations in RRT (3 cr)
  - RRT 387 Environmental/Cultural Interpretation (3 cr)
  - RRT 401 Practicum in Tutoring (1 cr)
  - RRT 487 Field Environmental Education (3 cr)
  - RRT 490 Wilderness Management (3 cr)
  - RRT 491 Wilderness Leadership for Personal Growth (3 cr)
- Courses selected from the following (5 cr)
  - PEB 106 Individual/Dual Sports: Fly Fishing (1 cr)
  - PEB 108 Swimming: Scuba (1 cr)
  - Rec 204 Special Topics course approved by adviser
  - Rec 220 Rock Climbing (1 cr)
  - Rec 221 Mountaineering (2 cr)
  - Rec 222 Cross Country Skiing (1 cr)
  - Rec 223 Winter Skills (2 cr)
  - Rec 224 Whitewater Rafting (1 cr)
  - Rec 225 Kayaking (1 cr)
  - Rec 226 Whitewater Canoeing (1 cr)
  - Rec 227 Mountain Biking (2 cr)
  - Rec 255 Backpacking & Camping Skills (2 cr)

- RRT 204 Special Topics course approved by advisor
- Technical competency (contact department; practical exam administered by Rec and/or RRT faculty) (max 4 cr)
- Rec 320 Outdoor Recreation Leadership (2 cr)

## **SOCIOLOGY**

1. Change the number of Soc 323, Social Stratification (3 cr), to Soc 423 and add "Prereq: Soc 101 and 230." [Summer 2001]

2. Change the number of Soc 410, Methods of Social Research (3 cr), to Soc 310 and change the prerequisite from "Prereq: Stat 150 or 251; departmental major or minor" to "Prereq: Stat 251; departmental major or minor." [Summer 2001]

3. Change the description of Soc J414/J514 to read [Summer 2001]:

Soc J414/J514 Development of Social Theory (3 cr). ~~Same as Anth J414/J514;~~ Soc 414 same as RelS 414. Development of social theory from classical roots through contemporary schools; biographical accounts and original works in sociological and anthropological theory. Additional projects/assignments reqd for grad cr.

4. Change the prerequisite to Soc 470, Senior Seminar in Applied Research (3 cr), from "Prereq: upper-division status, Soc 410 and Stat 251 or 150, or perm" to "Prereq: upper-division status, Soc 310 and Stat 251, or perm." [Summer 2001]

## **SOILS**

1. Add Soil 456 North Idaho Field Trip (1 cr). Soils and land use in northern Idaho ecosystems; emphasis on soil parent materials, soil formation and morphology, and soil-plant community relationships. Graded P/F. One 3-day field trip; additional class meetings and assignments before and after field trip. Prereq: Soil 205 or perm. [Summer 2001]

2. Add Soil 458 Soil and Site Evaluation (1-2 cr). Description and evaluation of soils; emphasis on morphological features and properties that influence land use. Graded P/F. Two-four hrs of lab a wk; one 3-day or one 6-day field trip. Prereq: Soil 205 or perm. [Summer 2001]

3. Change the major in soil science (B.S.Soil Sc.) by adding the following paragraph before the paragraph that begins "Required course work. . ." [Summer 2001]:

Students must earn a grade of C or better in all courses with the Soil prefix that are required for the major.

## **THEATRE ARTS**

1. Change the number of TheA 102, Theatrical Make-up (3 cr), to TheA 207. [Summer 2001]

2. Change the credits and description of TheA 103 to read [Summer 2001]:

TheA 103 Theatre Technology I (~~2-er~~ 4 cr). Intro to theatre production spaces, shop tools, construction materials, and stage equipment; theories and methods used in lighting and in the construction of scenery. Three lec and six hrs of lab a wk. ~~Coreq: TheA 190.~~

3. Change the credits and description of TheA 104 to read [Summer 2001]:

TheA 104 Theatre Technology II (~~2-er~~ 4 cr). Methods of costume construction techniques; intro to masks, sewing, millinery, and costume craft skills. Three lec and six hrs of lab a wk. ~~Coreq: TheA 190.~~

4. Change the title of TheA 190 from "Theatre Practice I" to "Theatre Practice." [Summer 2001]

5. Change the number of TheA 210, U.S. Contemporary Theatre (3 cr), to TheA 100. [Summer 2001]

6. Change the title and description of TheA 390 to read [Summer 2001]:

TheA 390 (s) Theatre Practice II (cr arr). Open to nonmajors. ~~Continuation of TheA 190.~~ Practical skills and experience in all aspects of theatre production and performance.

7. Change the major in theatre arts (B.A. or B.S.) to read [Summer 2001]:

THEATRE ARTS (B.A. or B.S.)

To be eligible for graduation, theatre arts Sstudents taking B.A./B.S. or B.F.A. options in theatre arts must achieve a minimum grade of C in each all theatre ~~course taken to fulfill a requirement in the major before the student will be eligible for graduation~~ courses required by their major. To participate in departmental productions, a Sstudents must maintain a minimum 2.00 overall GPA to be eligible to participate in departmental productions.

Required course work for students pursuing the B.A. in theatre arts includes: (1) the university requirements (see regulation J-3), (2) the general L&S core requirements for either the B.A. or B.S. degree, and (3) the theatre arts core courses listed below.

Required course work for students pursuing the B.S. in theatre arts includes: (1) the university requirements (see regulation J-3), (2) the general L&S core, an established minor, or courses in a related field approved by the theatre arts department (20 cr), and (3) the theatre arts core courses listed below.

- TheA 100 U.S. Contemporary Theatre (3 cr)
- ~~TheA 102 Theatrical Make-up (3 cr)~~
- TheA 103, 104 Theatre Technology I, II (~~4-er~~ 8 cr)
- TheA 105-106 Basics of Performance 6
- ~~TheA 190 Theatre Practice I (2-er)~~

- TheA 201 Scene Design I (3 cr)
- TheA 202 Costume Design I (3 cr)
- TheA 205 Lighting Design I (3 cr)
- TheA 207 Theatrical Make-up (3 cr)
- ~~TheA 210 U.S. Contemporary Theatre (3 cr)~~
- TheA 305 Intermediate Acting (3 cr)
- TheA 320 Theatre Management (2 cr)
- TheA 371 Play Analysis (3 cr)
- TheA 390 Theatre Practice (at least 1 cr in four different semesters) (4 cr)
- ~~TheA 467-468-469 The Theatre (6 cr 9 cr)~~
- ~~TheA 469 Modern Theatre (3 cr)~~
- TheA 471 Directing (3 cr)
- Electives in acting/directing (upper-division) (3 cr)
- Electives in design/production (~~6 cr 3 cr~~)
- ~~Courses in a related field approved by dept chair or established minor (20 cr)~~

8. Change the major in theatre arts (B.F.A.) to read [Summer 2001]:

#### THEATRE ARTS (B.F.A.)

The Bachelor of Fine Arts degree is ~~an intense~~ a rigorous training program for students wishing to pursue a career in the professional theatre. ~~It is divided into four specific areas of study within an area of concentration.~~ Admittance to the B.F.A. program in theatre requires an audition or portfolio review and faculty approval. B.F.A. candidates are closely monitored throughout their enrollment utilizing performance juries and portfolio reviews each semester. Specific Areas of study within the degree concentration include but are not limited to: acting, technical production, and scenery, lighting, or costume design. Individual courses are chosen by the student and his or her adviser within those categories, allowing the degree to be selected in consultation with an adviser, so the degree is tailored as closely as possible to the a student's specific needs and interests. Student progress is monitored each semester through performance juries and portfolio reviews. Students in the B.F.A. program are encouraged to ~~take~~ seek out internships with professional theatre companies ~~in the region~~ as part of their program of study.

~~Students taking B.A./B.S. or B.F.A. options in theatre arts must achieve a minimum grade of C in each theatre course taken to fulfill a requirement in the major before the student will be eligible for graduation. Students must maintain a minimum 2.00 overall GPA to be eligible to participate in departmental productions.~~

To be eligible for admittance, continued candidacy, and graduation, the B.F.A. candidate in theatre arts must achieve a minimum grade of C in each theatre course required for the major. To participate in departmental productions, a student pursuing the B.F.A. must maintain a minimum 3.00 overall GPA each semester.

Required course work includes (1) the university requirements (see regulation J-3), ~~and~~ (2) the departmental requirements for the B.A. or B.S., ~~except that an approved related field or~~

~~established minor is not required for the B.F.A. degree. Additional requirements include: and (3) a 30-credit area of departmentally approved emphasis.~~

~~STUDIO AREA—12-20 credits~~

~~A minimum of 12 credits is taken in course work directly related to the area of specialization. Students with a performance specialization are required to take an additional 8 credits.~~

~~RELATED STUDIO—4-9 credits~~

~~A minimum of 4-9 credits is taken in a related studio area that generally pertains directly to the student's area of specialization.~~

~~CRAFT AREA—11 credits~~

~~A minimum of 11 credits is taken in courses to develop specific craft skills associated with the studio area.~~

~~HISTORY/LITERATURE/CRITICISM—3 credits~~

~~A minimum of 3 credits is taken in history or literature courses that relate directly to the studio area. Courses used to fulfill university and department core requirements may not be used to satisfy this requirement.~~

9. Change the technical theatre minor to read [Summer 2001]:

TECHNICAL THEATRE MINOR

- TheA 103, 104 Theatre Technology I, II (~~4-er~~ 8 cr)
- TheA 201 Scene Design I (3 cr)
- TheA 202 Costume Design I (3 cr)
- TheA 205 Lighting Design I (3 cr)
- TheA 207 Theatrical Make-up (3 cr)
- ~~TheA 390 Theatre Practice II (2-cr)~~
- ~~TheA 464 Scenographic Techniques (3-cr)~~
- Upper-division technical theatre course work (3 cr)

10. Change the theatre arts minor to read [Summer 2001]:

THEATRE ARTS MINOR

- ~~TheA 102 Theatrical Make-up (3-cr)~~
- TheA 103, 104 Theatre Technology I, II (~~4-er~~ 8 cr)
- TheA 105, 106 Basics of Performance (6 cr)
- ~~TheA 201 Scene Design I (3-cr)~~
- ~~TheA 202 Costume Design I (3-cr)~~
- TheA 207 Theatrical Make-up (3 cr)
- TheA 305 Intermediate Acting (3 cr)
- TheA 471 Directing (3 cr)

11. Change the theatre arts performance minor to read [Summer 2001]:

#### THEATRE ARTS PERFORMANCE MINOR

- TheA 105, 106 Basics of Performance (6 cr)
- TheA 305, 306 Intermediate Acting (6 cr)
- TheA 371 Play Analysis (3 cr)
- TheA 471 Directing (3 cr)
- Upper-division performance courses (6 cr)
- ~~Courses chosen from the following (12 cr)~~
  - ~~TheA 150 Performance Lab I~~
  - ~~TheA 371 Play Analysis~~
  - ~~TheA 372 Methods in Characterization~~
  - ~~TheA 373 Advanced Acting~~
  - ~~TheA 407 Acting Shakespeare~~
  - ~~TheA 408 Styles of Acting~~
  - ~~TheA 471 Directing~~

#### WILDLIFE RESOURCES

Change the description of WLF 470 to read [Summer 2001]:

WLF 470 Interdisciplinary Natural Resource Planning (3 cr). ~~Land use planning and decision-making theories, legislation and techniques applied to natural resource case studies from public and private sector, including impact assessment, creation and valuation of alternatives, and public involvement~~ Examines how ecological and social sciences are interrelated and how they influence natural resource decisions; students learn how to work effectively in teams to make sound management decisions and communicate those decisions to a variety of constituents. Two hrs of lec, 2 hrs of lab, and 1 hr of recitation a wk; may include one 1-day field trip Three hrs of lec and three hrs of recitation a wk; one 2-day field trip. Prereq: senior standing; For/RRT 235; For/Rnge/WLF 221; For/Rnge/ForP/RRT/WLF/Fish 302 or RRT 306; or perm.

#### FOR THE FACULTY'S INFORMATION

The following actions concerning cooperative courses have been approved since the most recent report:

Delete "ID&WS" from Soc ID&WS431, Personal and Social Issues in Aging (3 cr). WSU Soc 356. [Summer 2001]