General Curriculum Report #240

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE
October 6, 2006

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.

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Architecture

1. Change the curricular requirements of **Architecture** (B.S.Arch.) [**Effective**: Summer 2007]

   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. 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 "C" 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, with permission, for students with GPAs of 2.8 cumulatively, or 3.0 over the last 60 credit hours. See below for M.Arch. degree requirements.

   Departmental permission is required for admittance into Architecture and Interior Design studio courses (ARCH 154, 253, 254, 353, 354, 453, 454 and ID 152, 254, 351, 352, 451, 452) and students must achieve a minimum grade of C in the previous studio course to enroll in the next sequential studio course.

   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:
   ….

2. Change the curricular requirements of **Interior Design** (B.F.A.) [**Effective**: Summer 2007]

   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 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 seven years, thus graduating with a B.F.A. in interior design and an M.Arch. in architecture. Students must hold a minimum GPA of 2.50 with a grade of "C" or better in all required Interior Design, Art and Architecture courses to be accepted into the sophomore year. A portfolio review will be conducted in the spring of the sophomore year. The portfolio, of no more than 10 pages, should be submitted in an 8-1/2" x 11" format. Results of the evaluation are made known to applicants by the end of June.

   Departmental permission is required for admittance into Architecture and Interior Design studio courses (ARCH 154, 253, 254, 353, 354, 453, 454 and ID 152, 254, 351, 352, 451, 452) and students must achieve a minimum grade of C in the previous studio course to enroll in the next sequential studio course.

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

Chemical Engineering

1. Change the co-requisite of the following course [**Effective**: Summer 2007]

ChE 123 Computations in Chemical Engineering (2 cr)
Methods of analyzing and solving problems in chemical engineering using personal computers; spreadsheet applications, data handling, data fitting, material balances, experimental measurements, separations, and equation solving. Coordinated lec-lab periods.
Coreq: Math 143

Civil Engineering

1. Drop the following course [**Effective**: Summer 2007]

CE WS461 Foundations (3 cr) WSU C E 435

2. Add the following courses [**Effective**: Summer 2007]

CE WS564 Numerical Modeling of Geomaterials (3 cr) WSU C E 509

CE WS568 Experimental Methods in Geotechnical Engineering (3 cr) WSU C E 510

3. Change the cross-listing of the following course [**Effective**: Summer 2007]

CE ID&WS428 Open Channel Hydraulics (3 cr) WSU C E 451
See BAE 458.

Computer Science

1. Add the following course [**Effective**: Summer 2007]

CS 578 Neural Network Design (3 cr)
See ECE 578.

2. Change the description and co-requisite of the following course [**Effective**: Summer 2007]

CS 240 Computer Operating Systems (3 cr)
Overview of operating systems, Operating system principles, Concurrency, Scheduling and dispatch, Memory management, Introduction to net-centric computing, ~~Communication and networking,~~ OS security. Process management. Concurrent programming using threads.
Prereq: CS 121 and 150
Coreq: CS 270

3. Change the description of the following course [**Effective**: Summer 2007

CS 270 System Software (3 cr)
Programming productivity tools such as make. Debugging tools. Linking and loading. Shell programming and scripting languages. Process management and interprocess communication. ~~Concurrent programming using threads.~~ Exception handling. Network concepts and network programming.
Prereq: CS 121

Electrical Engineering

1. Change the description of the following course [**Effective**: Summer 2007]

ECE 578 Neural Network Design (3 cr)
Same as ME 578 and CS 578. Introduction to neural networks and problems that can be solved by their application; introduction of basic neural network architectures; learning rules are developed for training these architectures to perform useful functions; various training techniques employing the learning rules discussed and applied; neural networks used to solve pattern recognition and control system problems.
Prereq: Permission

Engineering – General

1. Add the following course [**Effective**: Summer 2007]

Engr 205 Idaho RISE Program (3 cr)
Idaho RISE (Research Involving Student Engineers and Educators) is the NASA Idaho Space Grant Consortium student high-altitude scientific balloon program at the University of Idaho. RISE is a multidisciplinary program involving students from all departments in the College of Engineering, as well as Physics, Chemistry, Life Sciences, Education, and many other departments. Students in ENGR 205 will participate in the design, development, testing, flight and flight operations, recovery, and data analysis of balloon-borne science and engineering instrumentation flown to altitudes of 100,000 feet and higher. Recommended Preparation: Interest in space, aerospace science and engineering recommended.

English

1. Change the curricular requirements of **English** (B.A.) [**Effective**: Summer 2007]

Professional Emphasis

The professional emphasis is ~~an individualized program~~ for students wishing to stress preparation for professions such as law, writing and editing, government service, and business.

Foundations (3 cr)
- Engl 175 Introduction to Literary Genres or Engl 210 Introduction to Literary Theory (3 cr)

Literary History (9 cr)
- Engl 257 or 258 Literature of Western Civilization (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)

Writing (~~6~~ 9 cr)
- ~~One course~~Two courses from the following (~~3~~ 6 cr):
  - Engl 207 Persuasive Writing (3 cr)
  - Engl 208 Personal and Exploratory Writing (3 cr)
  - Engl 209 Inquiry-Based Writing (3 cr)
  - Engl 309 Advanced Prose Writing (3 cr)
- One course from the following (3 cr):
  - Engl 313 Business Writing (3 cr)
  - Engl 316 Environmental Writing (3 cr)
  - Engl 317 Technical Writing (3 cr)

Cultural Diversity (One course in non-canonical or underrepresented literatures) (3 cr)
- Engl 380 Introduction to U.S. Ethnic Literatures (3 cr)
- Engl 480 Ethnic and Minority Literature (3 cr)
- Engl 481 Women's Literature (3 cr)
- Engl 483 African American Literature (3 cr)
- Engl 484 American Indian Literature (3 cr)
- Or an adviser-approved special topics or extra-departmental course (3 cr)

English Electives (~~9~~ 12 cr)
- ~~Three~~ Four Engl courses, of which ~~one~~ two must be at the 400-level, one of these two 400-level courses must be a linguistics course. ~~(9 cr)~~

~~Non-English Electives (6 cr)~~
- ~~Two courses from outside the department, appropriate to the student's goals, chosen in consultation with an adviser.~~

Capstone (3 cr)
- ~~Engl 490 Senior Seminar (3 cr)~~
- Engl 440 Reading, Writing, and Rhetoric (3 cr)

2. Change the curricular requirements of **English** (B.A.) [**Effective**: Summer 2007]

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~~their major genre (ex. 291/391/491), plus two additional creative writing courses ~~in other genre(s) at the 200 or 300 level~~in a sequence in one other genre for a minor genre.) (15 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)

Capstone (3 cr):
- Engl 490 Senior Seminar (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)

Foreign Language and Literatures

1. Add the following courses [**Effective**: Summer 2007]

Chin WS120 Traditional Chinese Cultures (3 cr) WSU 120
Cultural development of China from early times through the golden age of Chinese civilization. Taught in English.

Chin WS311 Great Asian Directors (3 cr) WSU Chin 311
Focused study of two prominent Asian film directors. Taught in English.
Prereq: Chin 111, 121 or 131

Chin WS330 The Art of War (3 cr) WSU Chin 330
Study of the philosophy behind war, military strategy, its consequences, and its representations in literature and film from East Asia. Taught in English.
Prereq: Chin 111, 121 or 131

Chin WS361 Chinese for the Professions (3 cr) WSU Chin 361
Communication in Chinese for professional purposes; telephone and meeting role-plays, letter-writing, television, discussion of current events in the Chinese-speaking world. Not open to native-speakers.
Prereq: Chin 202 with a grade of C or better, or Permission

Chin WS364 Media Chinese (3 cr) WSU Chin 364
Study of Chinese for newspapers, television news, radio broadcasts, webcasts and other journalistic media. Taught in Chinese. Not open to native-speakers.
Prereq: Chin 202 with a grade of C or better, or Permission

Chin WS450 Seminar in Chinese Studies (3 cr) WSU Chin 450
Seminar on important themes in Chinese studies. Taught in Chinese.
Prereq: Any two Chin 300-level courses, excluding Chin 305

2. Change the cooperative status of the following courses [**Effective**: Summer 2007]

NezP ID&LC101 Elementary Nez Perce I (4 cr) LCSC NP 101. WSU NezP 101
Pronunciation, vocabulary, reading, spoken Nez Perce, and functional grammar.

NezP ID&LC102 Elementary Nez Perce II (4 cr) LCSC NP 102 WSU NezP 102
Pronunciation, vocabulary, reading, spoken Nez Perce, and functional grammar.
Prereq: NezP 101

NezP ID&LC201 Intermediate Nez Perce I (4 cr) LCSC NP 201 WSU NezP 201
Reading, grammar review, speaking, and writing.
Prereq: NezP 102

NezP ID&LC202 Intermediate Nez Perce II (4 cr) LCSC NP 202 WSU NezP 202
Reading, grammar review, speaking, and writing.
Prereq: NezP 201

3. Change the description of the following course [**Effective**: Summer 2007]

FLEN 421 Women in Cinema: The International Scene (3 cr)
Same as TheF 431. *May be used as core credit in J-3-d.* International, cross-cultural examination of genre, structure, and style of films by women directors. Recommended Preparation: an introductory course in film studies. (Fall, Alt/yrs)

Forest Resources

1. Change the credits, description and recommended preparation of the following course [**Effective**: Summer 2007]

For 429 Landscape Ecology (~~2~~ 3 cr)
Same as Rnge 429. Ecological relationships and conservation issues for biotic communities across the landscape, including spatial and temporal dynamics and patterns, and importance of landscapes in maintenance of ecosystem diversity and function. One or more field trips; one 2-3 hour lab period per week. Recommended Preparation: Familiarity with spreadsheet programs and problem solving using computers. (Spring only)
Prereq: For/Rnge/WLF 221

Geography

1. Add the following courses [**Effective**: Summer 2007]

Geog J407/J507 Spatial Analysis and Modeling (2 cr)
Point Pattern Analysis, Nearest Neighbor, K-Functions, Quadrat Analysis, Spatial Autocorrelation (Moran's I, Geary's ratio, General G-statistics), Order Neighbor Analysis, Spatial Regression (creating prediction models, improving accuracy, validating and working with spatial weighted lags), Spatial Sampling Techniques/Methods, Spatial Dispersion, Spatial Diffusion, Gravity Models, Modeling in GIS, Model Builder, Weighing Layers. Applications in ArcGIS and Matlab. Additional assignments and exams required for graduate credit. (Spring only)
Prereq: Geog 385
Prereq or **Coreq:** Geog 470, Math 143, Math 160 and Stat 251

Geog 507 Spatial Analysis and Modeling (2 cr)
See Geog J407/J507.

2. Change the description of the following course [**Effective**: Summer 2007]

Geog 364 Idaho and the Pacific Northwest (3 cr)
Regional and systematic geography of the Northwest; emphasis on Idaho and contemporary problems. ~~One 2-day field trip.~~

3. Change the description and prerequisites of the following course [**Effective:** Summer 2007]

Geog 420 Land, Resources, and Environment (3 cr)
May be used as core credit in J-3-d. Social, legal, cultural, political, and economic aspects of land-use control both in the United States and worldwide. Contrasts are made between indigenous and contemporary cultures within a sustainable geography-of-limits and political ecology framework. ~~Legal aspects of land-use control and resource management; methods of research in law libraries for planners and resource managers not trained as attorneys.~~ (Spring only)
~~**Prereq:** Geog 200 or perm.~~

4. Change the description and title of the following course [**Effective**: Summer 2007]

Geog 520 Land and ~~Resource Regulation Seminar~~Environment (3-6 cr, max 6)
Current research and debate on themes related to people-environment issues from the local to a modified world systems perspective.~~legal issues in land use control and mineral resource management.~~
Prereq: Geog 420 or perm.

Geologic Sciences

1. Add the following course [**Effective**: Summer 2007]

Geol 390 Petroleum Geology (2 cr)
Petroleum technology for geologists. (Fall only)
Prereq: Geol 101 or Geol 111

2. Change the description of the following courses [**Effective**: Summer 2007]

Geol 361 Geology and the Environment (3 cr)
May be used as core credit in J-3-d. Environmental consequences of development of geologic resources; ~~geochemistry of~~ including issues of waste disposal, pollution and human health; natural hazards and their impact on humans and the environment.~~due to geologic resource use; geology and geochemistry of waste disposal sites.~~ Two 1-day field trips.
Prereq: Geol 101 or 111

Geol ID-J418/ID-J518 Geomicrobiology (3 cr) WSU Geol 418/518.
Same as Hydr J418/J518. ~~Explore the interactions~~ The role of microorganisms in the formation and dissolution of rocks and minerals; microbial processes in ground and surface water environments, extreme environments and the deep subsurface; early life on Earth and the possibility of life on other planetary bodies. Two additional research assignments and an additional question on two exams required for graduate credit.~~with the environment, particularly soil-rock-water interactions, and how microorganisms are important to our understanding of geological and hydrological processes. Topics include ground water microbiology, subsurface microbiology and the microbiology of extreme environments. Additional work required for graduate credit. (Spring only)~~

Interdisciplinary Studies

1. Add the following course [**Effective**: Summer 2007]

Intr 450 University Interdisciplinary Colloquium (1 cr)
This course meets in conjunction with the University Interdisciplinary Colloquium, a campus-wide speaker series that meets weekly on Tuesdays during the Fall and Spring semesters. The presentations concern various aspects of teaching and research on campus, and are delivered by faculty and staff from across the university. Attendance at the presentations is required, and students are expected to submit their class notes and reaction essays for each presentation at the end of the semester. Graded Pass/Fail.

Law

1. Change the title of the following course [**Effective**: Summer 2007]

Law ID947 Environmental Law I (3 cr) WSU ES/RP 548
Environmental planning and protection, regulation of air and water pollution, waste disposal, use of pesticides and other toxic chemicals, and remedies for environmental injury.

2. Add the following courses [**Effective**: Summer 2007]

Law 938 International Environmental and Water Law (3 cr)
An examination of international environmental law and the law of international water courses. Recommended Preparation: Law 916. (Spring only)

Law 939 Law and Science (3 cr)
The use of science in the courtroom in agency decision making, with emphasis on natural resources and environmental law. This course will explore both the process and substantive areas of selected areas of science and the law. Recommended Preparation: Law 907. (Spring only)

Law 946 Water Policy Seminar (3 cr)
An examination of advanced topics in water law. Recommended Preparation: Law 942. (Spring only)

Law 951 Environmental Law II – Seminar (3 cr)
An examination of advanced topics in environmental law. Recommended Preparation: Law 947. (Spring only)

Material Science and Engineering

1. Add the following undergraduate course and reactivate the following graduate course [**Effective**: Summer 2007]

MSE J428/J528 Advanced Engineering Ceramics (3 cr)
Ceramic crystal structure, phase diagrams and transformations, crystal properties and crystallography.

MSE 528 Advanced Engineering Ceramics (3 cr)
See MSE J428/J528.

2. Add the following courses [**Effective**: Summer 2007]

MSE R-J437/R-J537 Radiation Effects on Materials (3 cr)
Interactions between radiation and solids.
Prereq: Permission

MSE R537 Radiation Effects on Materials (3 cr)
Interactions between radiation and solids.
Prereq: Permission

MSE R550 Nuclear Reactor Fuels (3 cr)
Selection of materials and design of nuclear fuels, light water reactor fuels, metal and oxide dispersed fuels, high temperature ceramic fuels.
Prereq: Permission

Mathematics

1. Change the curricular requirements of **Mathematics** (B.S.) [**Effective**: Summer 2007]

C. Applied - Computation Option

The emphasis is on the mathematics related to computer science and technology. With a major or minor in computer sciences this is a good preparation for work in the computer industry.

Math courses:
- Math 176 Discrete Mathematics (3 cr)
- Math 385 Theory of Computation (3 cr)
- Math 395 Analysis of Algorithms (3 cr)
- Math 432 Numerical Linear Algebra or 426 Discrete Optimization (3 cr)
- Math 433 Numerical Analysis (3 cr)
- Two additional math courses numbered 400-499 (6 cr)
  - At least two courses from the following, incl at least one course numbered 376 or above (9 cr):
    - Math 326 Linear Programming (3 cr)
    - Math 376 Discrete Mathematics II (3 cr)
    - Math 476 Combinatorics (3 cr)
    - Stat 301 Probability and Statistics (3 cr)

Supporting courses:
~~CS 112 Introduction to Problem Solving and Programming or~~ CS 120 Computer Science I (~~3~~ 4 cr)
CS 121 Computer Science II (3 cr)
…

2. Change the prerequisite and recommended preparation of the following course [**Effective**: Summer 2007]

Math 420 Complex Variables (3 cr)
Complex numbers, elementary functions, derivatives, the residue theorem, conformal mappings, contour integration, infinite series, applications. ~~Recommended Preparation: Math 275.~~ (Alt/yrs, Spring only)
Prereq: Math 275

3. Change the prerequisites of the following course [**Effective**: Summer 2007]

Math 170 Analytic Geometry and Calculus I (4 cr)
May be used as core credit in J-3-c. Carries 2 credits after Math 160. Functions, limits, continuity, differentiation, integration, applications, differentiation and integration of transcendental functions. Primarily for students in engineering, mathematics, science or computer science.
Prereq: One of the following: a) Math 143 and Math 144, b) Math 143 and sufficiently high score on COMPASS Trig Test, or c) 2 yrs high school algebra and 1 yr plane geometry and ½ yr analytic trigonometry and sufficiently high score on SAT, ACT, or COMPASS Math Test. (Concurrent enrollment in 170 and 144 is permitted with permission of the department).~~Math 143, or 2 yrs high school algebra and 1 yr plane geometry and 1/2 yr analytic trigonometry and sufficiently high score on SAT, ACT, or COMPASS Math Test.~~

Military Science

1. Add the following courses [**Effective**: Summer 2007]

MS 151 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. Open to all UI students. (Fall only)

MS 152 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. Open to all UI students. (Spring only)

MS 251 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)
Coreq: MS 201

MS 252 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)
Coreq: MS 202

MS 351 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)
Coreq: MS 301

MS 352 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)
Coreq: MS 302

MS 451 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Fall only)
Coreq: MS 401

MS 452 Physical Fitness Training (1 cr)
Physical fitness training focused on Army Standards for instruction and testing. (Spring only)
Coreq: MS 402

2. Change the co-requisites of the following courses [**Effective**: Summer 2007]

MS 401 Seminar in Leadership and Management (3 cr)
Practical application of leadership and management skills, military justice system, administrative and logistical procedures; preparation for service as an Army lieutenant.
Prereq: MS 301-302
Coreq: MS 411~~and 471~~.

MS 402 Seminar in Leadership and Management (3 cr)
Practical application of leadership and management skills, military justice system, administrative and logistical procedures; preparation for service as an Army lieutenant.
Prereq: MS 301-302
Coreq: MS 412~~and 472~~.

3. Change the curricular requirements of the **Military Science Minor** [**Effective**: Summer 2007]

MS 301-302 Advanced Leadership and Management (6 cr)
MS 311-312 Leadership Lab (2 cr)
MS 401-402 Seminar in Leadership and Management (6 cr)
MS 411-412 Leadership Lab (2 cr)
Four to six courses from the following (10 cr):
MS 101, MS 111 Introduction to Military Science and Leadership Lab (2 cr)
MS 102, MS 112 Fundamentals of Leadership and Management and Leadership Lab (2 cr)
MS 151, 152 Physical Fitness Training (2 cr)
MS 201, MS 211 Applied Leadership and Management and Leadership Lab (3 cr)
MS 202, MS 212 Applied Leadership and Management and Leadership Lab (3 cr)
MS 251, 252 Physical Fitness Training (2 cr)
MS 289 Leadership Training Course (1-6 cr)
MS 299 Directed Study (cr arr, max 4 cr)
MS 351, 352 Physical Fitness Training (2 cr)
MS 451, 452 Physical Fitness Training (2 cr)
MS 471-472 Command and Staff Functions (4 cr)
MS 489 National Advanced Leadership Course (1-6 cr)
Armed Forces Credits received for prior military service as determined by the University

*Note: A maximum of 4 credits of MS 151, 152, 251, 252, 351, 352, 451, and 452 may be used towards completion of the Military Science Minor.

Physics

1. Change the credits and description of the following courses [**Effective**: Summer 2007]

Phys 211 Engineering Physics I (4 cr~~; 5 cr Idaho Falls~~)
May be used as core credit in J-3-b. Kinematics and dynamics, Newton's laws, work and energy, rotational dynamics, linear and angular momentum, collisions, static equilibrium, oscillations, gravity and central forces~~; 5-cr course also includes fluid dynamics, waves in elastic media, sound waves~~. Three lec, one recitation, and one 2-hr lab a wk~~ (5-cr course available only in Idaho Falls: four lec and one 2-hr lab a wk)~~.
Prereq or **Coreq:** Math 170

Phys 212 Engineering Physics II (4 cr~~; 5 cr Idaho Falls~~)
May be used as core credit in J-3-b. Electric fields and potentials, magnetic fields, capacitance and inductance, DC and AC circuits, electromagnetic waves~~; 5-cr course also includes temperature, heat and thermodynamics, kinetic theory, geometric and physical optics~~. Three lec, one recitation, and one 2-hr lab a wk~~ (5-cr course available only in Idaho Falls: four lec and one 2-hr lab a wk)~~.
Prereq: Phys 211
Prereq or **Coreq:** Math 175

Rangeland Ecology and Management

1. Change the credits of the following course [**Effective**: Summer 2007]

Rnge 429 Landscape Ecology (~~2~~ 3 cr)
See For 429.

Sociology, Anthropology and Justice Studies

1. Add the following courses [**Effective**: Summer 2007]

Anth 453 Archaeological Lab Techniques (3 cr)
This class is designed to offer students a complete range of archaeological laboratory techniques from analysis to final curation. All students will be involved in either curating a small archaeological collection, or processing artifacts for analytical purposes using basic laboratory skills. In addition, students will be expected to become knowledgeable about contemporary and/or ethical issues in conservation, e.g., whether or not to clean lithics and metal, deaccessioning collections, and NAGPRA, among other issues. Lastly, students will be encouraged to determine their role within the archaeological/anthropological community and develop a long term plan for how they will impact their respective fields in the future. Two lectures and 1 hour of lab a week. Recommended Preparation: Anth 231, 431, 432 and 449. (Alt/yrs)

Anth 454 Archaeological Field Techniques (Professional Internship) (1-6cr, max 6)
Internships will be arranged with Cultural Resource Management firms or Federal/State agencies and are designed to introduce students as professionals to the field of Cultural Resource Management in an extra-academic environment. Students will be expected to participate in all aspects of resource management from site documentation to artifact analysis and beyond. Recommended Preparation: Anth 415 and 430. (Alt/yrs)
Prereq: Anth 231, 431, 432 and 449.

Statistics

1. Add the following courses [**Effective**: Summer 2007]

Stat WS513 Advanced Topics in Mathematical and Quantitative Methods (1-6 cr, max 12) WSU Stat 513
Topics may include advanced econometrics, dynamic optimizations, computer applications, methodology.
Prereq: Permission

Stat WS518 Techniques of Sampling (3 cr) WSU Stat 518
Sample surveys for business use; theory and application with emphasis on appropriate sample types and the estimation of their parameters.
Prereq: Permission

Stat WS542 Applied Stochastic Models (3 cr) WSU Stat 542
Stochastic processes, Markov models, stochastic dynamic programming, queues and simulation applied to business problems.
Prereq: Permission

Stat WS552 Econometrics II (3 cr) WSU Stat 552
Econometric methods for systems estimation; simultaneous equations, discrete and limited dependent variable, panel data, and time series data.
Prereq: Permission

2. Change the co-requisite and prerequisites of the following course [**Effective**: Summer 2007]

Stat ID&WS550 Regression (3 cr) WSU Stat 535
Simple multiple and polynomial regression in matrix format; estimation, testing, and prediction; stepwise and other numerical methods, examination of residuals, weighted least squares and nonlinear models.
~~**Coreq:** Math 330, Stat 451 and Stat 452.~~
Prereq: Math 330 and Stat 451
Coreq: Stat 452

Theatre and Film

1. Change the curricular requirements of **Theatre Arts** (B.A. & B.S.) [**Effective**: Summer 2007]

To be eligible for graduation, theatre arts students taking B.A./B.S. options in theatre must achieve a minimum grade of C in all theatre courses required by their major. To participate in departmental productions, a student must maintain a minimum ~~2.00~~2.50 overall GPA.
…

2. Add the following course [**Effective**: Summer 2007]

TheF 431 Women in Cinema: The International Scene (3 cr)
See FLEN 421.

3. Change the prerequisite and title of the following courses [**Effective**: Summer 2007]

TheF J440/J540 ~~Foundations of~~ Playwriting (3 cr)
Introduce the student to the fundamental elements of playwriting, including dramatic structure and action, developing theme and characterization, understanding stagecraft and writing dialogue.
~~**Prereq:** TheF 371 or Permission~~

TheF 441 ~~Foundations of~~ Screenwriting (3 cr)
Introduction to the fundamental elements of screenwriting; techniques of developing story lines and advancing a narrative in a visual way using the industry standard of a tightly structured long-form feature film.
Prereq: TheF 440 or Permission

TheF 540 ~~Foundations of~~ Playwriting (3 cr)
See TheF J440/J540.

4. Change the credits, description, recommended preparation, prerequisites and title of the following courses [**Effective**: Summer 2007]

TheF 311 ~~Tailoring Techniques~~Pattern Development (3 cr, max arr.)
Patterning and draping techniques for stage costume and apparel construction. May be repeated for course credit.~~Men's and women's contemporary & traditional tailoring techniques for costume, stage & apparel. Recommended Preparation: TheF 104 and FCS 224.~~ (Fall. Alt/yrs)
Prereq: TheF 104

5. Change the credits, description, recommended preparation and title of the following courses [**Effective**: Summer 2007]

TheF 463 Advanced Costume Technology~~Construction~~ (3 cr, max arr.)

Advanced theatrical costume construction techniques and strategies, including: tailoring, costume crafts and period undergarment construction. Materials selection and handling. May be repeated for course credit. Recommended Preparation: TheF 311. (Fall, Alt/yrs.)~~Development of two-dimensional rendering into a three-dimensional realized costume; emphasis on advanced construction techniques, fabric selection, and costume crafts.~~
Prereq: TheF 104 or Permission

COURSES TO BE MADE DORMANT [**Effective**: Summer 2007]
If it is determined by the Registrar's Catalog Editor that a course has not been offered in the last four years, he/she will initiate the process to make the course dormant.

Agricultural Economics and Rural Sociology
AGEC 371 Public Law/Policy Analysis

Agricultural Systems Management
ASM 414 Analysis Ag Systems I
ASM 424 Analy Of Agric Syst II

Animal and Veterinary Science
AVS 265 Abattoir Skills
AVS 304 Live An & Carc Eval II
AVS 413 Physiology of Lactation
AVS 510 Digestion/Nutrient Utiliz-Anim

Biological and Agricultural Engineering
BAE 304 Perspectv/Biomedical Engr
BAE 341 Environmental Hydrology
BAE 352 Soil & Water Engr
BAE 361 Transport Process/Biol Systems
BAE 449 Design/Agricultural Structures
BAE 456 Natrl Systs/Wastewtr Trtmnt
BAE 457 Hydrolic Model/Watershed Mgt
BAE 460 Engr Plant/Animal Envrnmt
BAE 474 Fluid Power/Control Systems
BAE 487 Food Plant Design
BAE 488 Food Powders
BAE 496 Conservation Engineering
BAE 553 Land Surface Hydrology
BAE 555 Natural Channel Flow
BAE 556 Natrl Systs/Wastewtr Trtmnt
BAE 557 Hydrolic Model/Watershed Mgt
BAE 561 Adv Agric Engr Topics
BAE 566 Construct Wetlnds/Pollutn Cntl
BAE 574 Fluid Poer/Control Systems
BAE 582 Food Process Engr Design
BAE 586 Food Rheology
BAE 587 Food Plant Design
BAE 588 Food Powders
BAE 589 Food Quality Instrumentation
BAE 590 Adv Theory/Irrig Water Reqrmts
BAE 591 Water Resources Seminar
BAE 593 Drainage Engineering
BAE 596 Conservation Engineering

Counseling and School Psychology
CASP 570 Rsrch/Evaluatn-Couns Psych
CASP 571 Counseling Psychology Educatn
CASP 572 Adv Theories/Counseling Psych
CASP 573 Counseling Psychology Supervsn
CASP 578 Ethics/Legal Iss-Couns Psych

Civil Engineering
CE 311 Cmptr Aided Site Engr Dsgn
CE 510 Adv Mechanics of Materials

Chemical Engineering
CHE 581 Hazardous Wste Mgt Sem

Computer Science
CS 484 Softwr Qual Assurance
CS 583 Software Engineering Measuremt
CS 584 Softwr Qual Assurance

Dance
DAN 433 PRACT:Dance Teaching

DAN 495 Practicum In Tutoring

Education
ED 444 Telecommunications

Educational Administration
EDAD 522 Hi-Ed Comm Coll/Funct
EDAD 541 Sch Admin/Tech Applic

Family and Consumer Sciences
FCS 555 Effectv Intervention Programs

Fishery Resources
FISH 290 Fish-Wlf Ecol/Mgmt/Conservatn

Forest Resources
FOR 420 Tropical Dendro/Ecol
FOR 476 Forestry Project Eval
FOR 520 Tropical Dendro/Ecol
FOR 566 Ecol/Genetics-Forest Fungi

Forest Products
FORP 522 Adv Forest Roads
FORP 535 Non-Destr Test Structrl Matrl

Food Science and Toxicology
FST 482 Food Process Engr Design
FST 582 Food Process Engr Design

Molecular Biology and Biochemistry
MMBB 420 Epidemiology
MMBB 486 Plant Biochemistry
MMBB 560 Adv Microbial Physiology
MMBB 564 Advances:Devmntl/Cellular Biol
MMBB 586 Plant Biochemistry

Physical Education - Professional
PEP 244 Lifeguarding
PEP 250 Elem Physical & Health Ed
PEP 519 Biomechanics of Sport

Plant Science
PLSC 210 Plant Diseases
PLSC 311 Pomology Laboratory
PLSC 409 Scntfc Photo/Data Pres
PLSC 514 Phytobacteriology
PLSC 539 Herb Fate/Mode Of Actn

Recreation
REC 255 Backpack & Camp Skills

Soils
SOIL 345 Sustainable Agriculture
SOIL 521 Environmental Soil Chemistry

Systems Engineering
SYSE 521 Probab/Stats-Systems Engrs II
SYSE 523 Appl Systems Optimization
SYSE 531 Safety Systems Engr
SYSE 535 Systems Engr Management

Wildlife Resources
WLF 290 Fish-Wlf Ecol/Mgmt/Conservatn

DORMANT COURSES TO BE DROPPED [**Effective**: Summer 2007]
If a course remains dormant for two years, the Registrar's Catalog Editor will initiate the process to drop the course unless the department takes the necessary steps to redisplay the course in the catalog.

Chemistry
CHEM 537 Adv Top In Phy Chem
CHEM 568 Organometallic Chem

Political Science
POLS 482 Latin American Politics

Psychology
PSYC 544 Med Psyc:Psyc/Pharm Interventn

Recreation
REC 227 Mountain Biking

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FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 239:

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)

1. Change the descriptions of the following courses [**Effective**: Summer 2007]

CSS WS181 Introduction to Hospitality Services Industries (3 cr) WSU HBM ~~181~~131

AgEc ID361 Farm and Natural Resource Appraisal (3 cr) WSU ~~Ag Ec~~Econ S 361
Same as For 361. Methods; factors affecting the value of land and related resources; valuations for loans, sale, assessment, condemnation, and other purposes; procedures used by governmental and commercial agencies. One 1-day field trip. Recommended Preparation: AgEc 278 or Econ 202.

Other Informational Changes:

1. Add the following as a Social Science course [**Effective**: Summer 2006]

Core 120 Art, Artists and "Madness" (4 cr)
May be used as core credit in J-3-d. Open to freshmen only. "Madness" or genius? Who judges one person's inner world as creative genius and another's as lunatic? Who draws the lines and why? Over the course of the year students will explore select mental health disturbances like depression, multiple personality disorder, and substance abuse. They will study selected artists' lives and their works to explore how art and "madness" interplay in the lives of these individuals. Through psychological case studies, film, literature, famous artworks, and the creation of personal artwork, students will explore how emotional, cognitive, and creative elements can reflect or expand their own emotional landscape. Can we use art as a pathway to emotional health? Does tapping our creative energies allow access to ourselves in a way that fosters a fuller, healthier, more enriched life?

2. Add the following as a Humanities course [**Effective**: Summer 2006]

Core 170 Art, Artists and "Madness" (3 cr)
May be used as core credit in J-3-d. Open to freshmen only. "Madness" or genius? Who judges one person's inner world as creative genius and another's as lunatic? Who draws the lines and why? Over the course of the year students will explore select mental health disturbances like depression, multiple personality disorder, and substance abuse. They will study selected artists' lives and their works to explore how art and "madness" interplay in the lives of these individuals. Through psychological case studies, film, literature, famous artworks, and the creation of personal artwork, students will explore how emotional, cognitive, and creative elements can reflect or expand their own emotional landscape. Can we use art as a pathway to emotional health? Does tapping our creative energies allow access to ourselves in a way that fosters a fuller, healthier, more enriched life?

3. Move the following course from Dormant to Active [**Effective**: Summer 2006]

CS 386 Derivational Programming (3 cr)
Introduction of a practical approach based on methodically developing programs from their specifications; focus on developing reliable programs with attention to real issues.

4. Change the curricular requirements of **Juris Doctor** (J.D.) [**Effective**: Summer 2006]

Add the following requirement:

Professional Skills Training. Students entering the College of Law in the Fall, 2006 and thereafter, shall be required to complete not less than 2 credit hours of instruction in professional skills training courses selected from:

Law 901 - Advanced Legal Research
Law 901 - Advanced Legal Writing
Law 955 - Appellate Advocacy - "McNichols" - Only those students who advance to the quarter finals can use this course to satisfy this graduation requirement)
Law 956 - Appellate Moot Court
Law 913 - Basic Civil Mediation
Law 912 - Basic Family Mediation

Law 971 - Lawyering Process
Law 957 - Mock Trial
Law 917 - Negotiation and ADR
Law 954 - Practice Court
Law 914 - Topics in Dispute Resolution
Law 958 - Trial Advocacy
Law 974 - Legal Aid Internship
Law 978 - Small Business Clinic
Law 977 - Clinical Labs
Law 976 - Semester in Practice
Law 975 - Public Service Externship (Classroom Credit)

5. Change the probation and disqualification requirements of **Juris Doctor** (J.D.) [**Effective**: Summer 2006]

Change the Probation and Disqualification Rules for J.D. Students:

Minimum Grade Requirements:

1. Cumulative Average Requirement. A student whose grade point average falls below 2.00 at the end of any semester shall be put on probation for one semester. Subject to Section 2 of this Article, a student shall not be placed on probation under this rule more than once.

2. If at the end of the probationary semester the student's grade point average is below 2.00 but his or her semester grade point average is 2.25 or above, the student's probationary period shall be extended by one semester.

3. After his or her first year a student must have the Associate Dean approve the student's proposed schedule of classes (1) before the student registers for a semester during which he or she is on probation; and (2) before the student registers for the semester, if any, after the probationary period. Except as provided in the next sentence, the Associate Dean shall not approve the proposed schedule unless it devotes at least 10 credit hours to any combination of the following courses:

Law 902 Constitutional Law I
Law 905 Constitutional Law II
Law 907 Administrative Law
Law 919 Business Associations
Law 923 Negotiable Instruments, Bank Collections, and Deposits, and Other Payment Systems
Law 924 Sales
Law 925 Creditors' Rights and Secured Transactions
Law 930 Taxation
Law 941 Wills, Estates, and Trusts
Law 942 Water Law
Law 943 Real Estate Finance
Law 945 Community Property
Law 950 Evidence
Law 952 Remedies
Law 953 Criminal Procedure
Law 962 Professional Responsibility
Law 963 Family Law

If it is not possible for the student to meet the requirement described in the previous sentence because he or she has previously taken too many of the courses listed above, the Associate Dean shall approve the proposed schedule only if it includes as many of the courses listed above as possible, considering the schedule of classes, the need for the student to fulfill graduation requirements, and any other circumstance that the Associate Dean reasonably concludes would preclude meeting the requirement described in the previous sentence.