

General Curriculum Report #224

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

January 24, 2003

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 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.

ACCOUNTING

1. Drop the following course [**Effective:** Summer 2003]

Acct **490 Advanced Corporate Accounting and Reporting** (3 cr). In-depth coverage of selected topics in financial accounting designed to provide students with research skills needed to successfully interpret and apply accounting standards as promulgated by official bodies; topics include complex areas in liability accounting such as leases and pensions, pooling and purchase methods of consolidations, and earnings per share. May include evening exams. Prereq: Acct 315.

Equivalent Course: Acct 415

2. Add the following course [**Effective:** Summer 2003]

Acct **J415/J515 Advanced Corporate Accounting & Reporting** (3 cr) (Acct 490) In-depth coverage of selected topics in financial accounting designed to introduce students to applied research in the technical literature and enhance students' ability to interpret and apply accounting standards promulgated by official standard setting entities. Topics include complex areas in accounting such as pensions, derivatives, foreign currency transactions, business combinations and consolidations. May include evening exams. Additional class meetings, projects, and/or assignments required for graduate credit. Prereq: Acct 315.

Enforce the prerequisites: Yes

ADULT, COUNSELOR & TECHNOLOGY EDUCATION

Change the title and descriptions of the following courses [**Effective:** Summer 2003]

CASP **J407/J507 Orientation to Counseling and School Psychology** (2 cr) (C, 507 only). Exploratory course for students considering entering ~~the counseling profession. Focus on counselor's role and function, the counselor as a person, ethical considerations, and other contemporary issues; involves small group work and role playing; assessment of knowledge and skills acquired. Successful completion of course is one of the criteria for final admission in the master's degree program in counseling and human services.~~ counseling or school psychology. Focus is on the role and function of counselors and school psychologists, their values, and responses to contemporary issues. The course requires participation in small group work and role playing. Students are assessed on the knowledge and skills they have acquired. Successful completion of the course is one of the criteria for final admission to the masters and/or education specialist degree programs. Additional projects/assignments reqd for grad cr. Prereq: perm.

CASP **519 Social and Cultural Foundations in Counseling** (2 cr). ~~Introduction to a theory of multicultural counseling, human development and problems within a cultural context, and current social issues relevant to counselors. Emphasis will be placed on students' own cultural heritage and the implication it has for their work with diverse groups.~~ Increase student awareness and knowledge of social forces, trends, and changes as they relate to the practice of counseling, assessment, consultation, learning, development, and problem-solving. A particular focus will be the study of cultural pluralism as it relates to cultural mores, social interaction patterns, differing life styles, and the political and economic realities existing in the U.S. today. Through the exploration of contemporary social and cultural issues in the diverse population of the U.S.,

students will be better able to understand the effects of these issues on their own values and on the practice of their professions as counselors and school psychologists.

CASP 530 ~~Foundations of Rehabilitation and Community Counseling~~ Legislative and Philosophical Foundations in Working with People with Disabilities (2 cr) (C). Orientation to the history, philosophy, legislation, and delivery of ~~services of rehabilitation~~

AGRICULTURAL & EXTENSION EDUCATION

1. Change the curricular requirements of **Agricultural Science and Technology (B.S.Ag.Sc.Tech.)** [Effective: Summer 2003]
Acct 201 Introduction to Financial Accounting (3 cr)....
AgEc 356 Agricultural and Rural Policy or AgEc 361 Farm and Natural Resource Appraisal (3 cr)
~~AgEc 391 Agribusiness Management (3 cr)~~
AgEc 300 or 400 level elective (3 cr)....
2. Change the curricular requirements of **Agricultural Extension Education Minor** [Effective: Summer 2003]
AgEd 180 Introduction to Agricultural Education (1 cr)....
~~AgEd 459 Cooperative Extension Practicum (9 cr)~~
AgEd 498 Internship (cr arr, max 10)

ART

Add the following courses [Effective: Fall 2003]

- Art **280 Understanding Photography** (3 cr) (Comm 281) Basic skills of camera operation; emphasis on image design and creative techniques; lec topics include exposure, lenses, composition, filters, and films. 35mm adjustable camera required, plus additional costs for photographic materials. Two lec and one 3-hr recitation a wk.
- Art **282 Color photography/digital imaging** (3 cr) Investigation of color theory through photographic and digital imaging techniques. Practical exercises and creative techniques are used to communicate color concepts in visual imagery. Emphasis on visual problem solving. Prereq: Art 280.
- Art **380 Digital Imaging** (3 cr) (Comm 387) Computer imaging with emphasis on visual problem solving and design; development of professional techniques with industry standard software. Prereq: Art 280 or perm.
- Art **381 Advanced Imaging Concepts** (3 cr) Advanced visual design concepts learned through creative problem solving and hands on exploration. The development of professional techniques is emphasized. Prereq: Art 280, 282, 380.
- Art **382 History of Photography** (3 cr) (Comm 382) History and development of photography in its various forms; photography as a creative art form and a reflection of society; selected slide lecs..

BIOLOGICAL & AGRICULTURAL ENGINEERING

1. Change the prerequisites of the following course [Effective: Summer 2003]
ASM 304 **Agricultural Fluid Power Systems** (2 cr). Prereq: Math ~~160~~, Phys ~~100 or perm~~ 108, 143 or 160.

BIOLOGICAL SCIENCES

1. Add the following courses [Effective: Summer 2003]
 - Biol **115 Cells and the Evolution of Life** (4 cr) (Biol 112) The cell, heredity and evolutionary processes. Coreq: Chem 101 or 111.
Enforce the prerequisites: Yes
 - Biol **116 Organisms & Environments** (4 cr) The evolution of diversity, the biology of plants and animals, and their environments. Prereq: Biol 115 and Chem 101 or 111.
Enforce the prerequisites: Yes
2. Add the following courses [Effective: Spring 2004]

- Biol **552 Professional Development for Biologists** (3 cr) Oral and written presentation skills for communicating scientific information, including grant writing and data presentation for manuscripts and seminars. (Spring only) Prereq: Grad standing.
Enforce the prerequisites: Yes
 - Biol **553 Ethical Issues in Biological Research** (1 cr) Practical ethical issues for biologists. (Spring only) Prereq: Grad standing.
Enforce the prerequisites: Yes
3. Drop the following courses [**Effective:** Summer 2003]
- Biol **111 Evolution and Diversity of Life** (4 cr). *May be used as core credit in J-3-b.* Evolutionary relationships of organisms and major adaptations of organisms to their environment.
Equivalent Course: Biol 115 (Spring 2003 only), Biol 116
 - Biol **112 Biological Principles and Mechanisms** (4 cr). *May be used as core credit in J-3-b.* Overview of biological mechanisms including energy transactions, and structure, function of eukaryotic cells. Coreq: Chem 101 or 111.
Equivalent Course: Biol 115
4. Change the title of the following course [**Effective:** Fall 2003]
Biol **510 ~~Science Teaching Workshop~~ on University Biology Teaching** (1 cr) Exploration of higher education science teaching, learning theories, learning styles, teaching methods and strategies, classroom ethics, web-based instruction, and lecture and lab design. Course ~~will be offered~~ requires attendance the Thursday and Friday before the beginning of Fall semester. Graded P/F (Fall only)
5. Change the prerequisites of the following courses [**Effective:** Summer 2003]
- Biol **210 Genetics** (4 cr). Prereq: Biol ~~112~~115 or MMBB 250.
 - Biol **212 Molecular and Cellular Biology** (4 cr). Prereq: Biol ~~112~~115.
 - Biol **213 Principles of Biological Structure and Function** (4 cr). Prereq: Biol ~~112~~115 and 116.
 - Biol **314 Ecology and Population Biology** (4 cr) (C). Prereq: Biol ~~112~~115 and 116; and Math 143, 160, or 170. Biol 210 recommended.
 - Biol **324 Comparative Vertebrate Anatomy** (4 cr). Prereq: Biol ~~111~~115 and ~~213~~116.
 - Biol **341 Systematic Botany** (3 cr). Prereq: Biol ~~111~~115 and ~~112~~116.
 - Biol **425 Special Topics: Experimental Field Ecology** (3 cr). Prereq: Biol ~~111~~115, 116, 210, 212, 213, and 314.
 - Biol **ID427 Vertebrate Histology and Organology** (4 cr). Prereq: Biol ~~112~~115 and 116, or Biol 120.
 - Biol **J474/J574 Principles of Developmental Biology** (3 cr). Prereq: Biol ~~111 and~~ 115 and 116, or Biol 212.
 - Biol **478 Animal Behavior** (3 cr). Prereq: Biol ~~111 and~~ 112115 and 116.
 - Biol **J484/J584 Invertebrate Zoology** (4 cr). Prereq: Biol ~~111~~115 and ~~112~~116.
6. Change the curricular requirements of **Composite Teaching Major** [**Effective:** Summer 2003]
Special methods sequence:
EDTE 433 Secondary Science Methods I (2 cr)
EDTE 443 Secondary Science Methods II (2 cr)

A. ~~6245~~-CREDIT COMPOSITE TEACHING MAJOR

~~Biol 111 Evolution and Diversity of Life (4cr)~~ Biol 116 Organisms & Environments (4 cr)
~~Biol 112 Biological Principles and Mechanisms (4cr)~~ Biol 115 Cells and the Evolution of Life (4 cr)
 Biol 210 Genetics (4 cr)
 Biol 212 Molecular and Cellular Biology (4 cr)
 Biol 213 Principles of Biological Structure and Function (4 cr)
 Biol 314 Ecology and Population Biology (4 cr)
 Biol 411 Senior Capstone (2 cr)
 Chem 111 Principles of Chemistry or Chem 101 Introduction to Chemistry (4 cr)
 Chem 275 Carbon Compounds or Chem 277 Organic Chemistry I (3 cr)
~~Geog 100 Physical Geography or Geol 101 Physical Geology (4 cr)~~
~~MMBB 250 General Microbiology (5 cr)~~
 Phys 111-112 General Physics I-II (8 cr)
 Electives (see list of electives for Biology major in Part 5) (~~12~~4cr)

7. Change the curricular requirements of **Biology (B.A. or B.S.)** and **Biology Minor** [Effective: Summer 2003]

Biology (B.A. or B.S.)

Required course work includes the university requirements (see regulation J-3), ~~the general requirements for either the B.A. or B.S. degree~~, and the following major requirements (electives to be chosen in consultation with the departmental advisor):

Biol ~~111 Evolution and Diversity of Life~~ 115 Cells and the Evolution of Life (4 cr)

Biol ~~112 Biological Principles and Mechanisms~~ 116 Organisms & Environments (4 cr)

Biol 210 Genetics (4 cr.)....

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

Natural History

Biol 341 ~~Plant Systematics~~ Systematic Botany

Biol 478 Animal Behavior....

In addition to the above electives, Biology majors are encouraged to enroll in at least 3 credits of coursework that emphasizes social, political or philosophical aspects of biology. A list of suggested courses will be provided by the student's advisor and is available on the department's website.

Biology B.A. students must also complete:

6 credits (two courses) in the humanities in addition to the minimum university-wide core requirement of 14 credits in the humanities/social sciences*

3 credits (one course) in the social sciences in addition to the minimum university-wide core requirement of 14 credits in the humanities/social sciences*

Foreign Languages 0-16 credits (zero-four courses) competence in one foreign language equivalent to that gained by the completion of four semesters of college courses through the intermediate level. This requirement may be satisfied by the completion of either of the following options (1) 16 credits or four high-school units in one foreign language, or (2) 12 credits in one foreign language, and one three-credit course in literature translated from the same language. The 12 credits may be satisfied by three high-school units in one foreign language.

*Courses satisfying the humanities requirement are those dealing with the arts, literature, and philosophy. Courses satisfying the social science requirement are those courses dealing with a person's social condition including social relations, institutions, history, and participation in an organized community. Refer to online degree audit system through Web registration system or your academic advisor for a listing of appropriate courses.

Biology B.S. students must also complete:

3 credits (one course) in the humanities in addition to the minimum university-wide core requirement of 14 credits in the humanities/social sciences*

3 credits (one course) in the social sciences in addition to the minimum university-wide core requirement of 14 credits in the humanities/social sciences*

*Courses satisfying the requirement are those dealing with the arts, literature, and philosophy. Courses satisfying the social sciences requirement are those courses dealing with a person's social condition including social relations, institutions, history, and participation in an organized community. Refer to online degree audit system through Web registration system or your academic advisor for a listing of appropriate courses.

A student may substitute for these requirements the successful completion of an academic minor or an area of emphasis of at least 18 credits approved by the Biological Sciences Department.

BIOLOGY MINOR

Biol ~~111 Evolution and Diversity of Life~~ 115 Cells and the Evolution of Life (4 cr)

Biol ~~112 Biological Principles and Mechanisms~~ 116 Organisms & Environments (4 cr)

Biol 210 Genetics (4 cr)

Biol 212 Molecular and Cellular Biology (4 cr)

Biol 213 Principles of Physiology (4 cr)

Biol 314 Ecology and Population Biology (4 cr)

BUSINESS

1. Change the curricular requirements of **Information Systems (B.S.Bus.)** [Effective: Summer 2003]
 Bus 250 Introductory Systems Development (3 cr)
 Bus 352 Modern Information Technology (3 cr)
 Bus 355 Systems Analysis and Design (3 cr)
Bus 452 Business Telecommunications Management (3 cr)
 Bus 453 Database Design (3 cr)
 IS electives: at least ~~two~~one courses selected from the following (~~6~~3 cr):
 Bus 378 Project Management
 Bus 439 Systems and Simulation
~~Bus 452 Business Telecommunications Management~~
 Bus 454 Current Issues in Information Systems....

CIVIL ENGINEERING

1. Change the Prerequisites and Co-requisite of the following courses [Effective: Summer 2003]
 CE 215 **Civil Engineering Analysis and Design** (2 cr). Prereq: CE 115, Engr 105, ~~Phys 211~~, and Math 170. Coreq: Phys 211.

 CE 322 **Hydraulics** (3 cr). Prereq: CE 215, Math 310, Phys 211, Engr ~~222~~220 and 335. Coreq: CE 215.

 CE 357 **Properties of Construction Materials** (3 cr). Prereq: CE 215, Engr 350 and Math 310. Coreq: ~~CE 215 and~~ Stat 301.
2. Change the prerequisites of the following courses [Effective: Summer 2003]
 CE 330 **Fundamentals of Environmental Engineering** (3 cr). Prereq: Engr 335, Chem 1121, CE 215 and Math 310. Coreq: CE 215.

 CE 342 **Theory of Structures** (3 cr). Prereq: Engr 350, ~~and~~ Math 310 and Phys 211.

 CE 360 **Fundamentals of Geotechnical Engineering** (4 cr). Same as GeoE 362. Prereq: CE 215, Engr 335, Engr 350, and Math 310.
3. Change the description and prerequisites of the following course [Effective: Summer 2003]
 CE 421 **Engineering Hydrology** (3 cr). See Same as BAE ID451. Hydrologic cycle as applied to engineering projects; hydrograph routing; design hydrographs; intro to hydrologic simulation. Prereq: BAE 355 or CE 325.

COMMUNICATION

1. Change the subject name of the following courses from Comm to Jamm [Effective: Fall 2003]
 Comm 225 Jamm 225 News Writing
 Comm 252 Jamm 252 Principles of Public Relations
 Comm 265 Jamm 265 Principles of Advertising
 Comm 275 Jamm 275 Intro to Video/Television and Digital Media Production
 Comm 324 Jamm 324 News Editing and Production
 Comm 350 Jamm 350 Public Relations Writing and Production
 Comm 361 Jamm 361 Advertising Creativity
 Comm 364 Jamm 364 Advertising Media Planning
 Comm 375 Jamm 375 Broadcast Television and Studio Program Production
 Comm 425 Jamm 425 Feature Article Writing
 Comm 427 Jamm 427 Public Affairs Reporting
 Comm 445 Jamm 445 History of Mass Communication
 Comm 452 Jamm 452 Public Relations Campaign Design
 Comm 458 Jamm 458 Public Relations Case Studies and Issues Management
 Comm 466 Jamm 466 Advertising Campaign Strategy
 Comm 468 Jamm 468 The Advertising Agency

| | |
|----------|--|
| Comm 475 | Jamm 475 Advanced Video/TV and Digital Media Thesis Production |
| Comm 478 | Jamm 478 Broadcast/Cable/Web Programming |
| Comm 498 | Jamm 498 Internship |
| Comm 499 | Jamm 499 Directed Study |

2. Change the subject name and title of the following courses [**Effective:** Fall 2003]

| | |
|----------|--|
| Comm 121 | Jamm 121 Media Writing and Information Gathering |
| Comm 322 | Jamm 322 Broadcast News |
| Comm 401 | Jamm 401 (s) Practicum |
| Comm 442 | Jamm 442 Media Law and Ethics |
| Comm 443 | Jamm 443 Media Management and Economics |
| Comm 444 | Jamm 444 Mass Media and Public Opinion |

3. Add the following Courses [**Effective:** Fall 2003]

- Jamm **100 Media and Society** (3 cr) (Comm 112) Overview of mass communication: history and structure of media organizations; the political, economic and social context of media; legal and ethical considerations; media literacy; cultural approaches to mass communication research.
Enforce the prerequisites:
- Jamm **270 Principles of Radio and Television** (3 cr) Basic writing principles in audio, video, and online formats. Introduction to commercials; news and sports; talk shows; music, variety, and comedy programs; educational, corporate, and children’s programs. An examination of radio and television industry practices and station policies.
Enforce the prerequisites:
- Jamm **280 Lighting** (3 cr) Practical experience in studio and field lighting techniques for video/television and digital media production.
Enforce the prerequisites:
- Jamm **325 Publications Editing** (3 cr) (Comm 354) Introduction to the development, management, editing, design and distribution of print and web publications; focuses on periodicals, such as magazines and student-originated projects.
Enforce the prerequisites:
- Jamm **340 Cultural Diversity and the Media** (3 cr) An examination of media studies scholarship related to aging, class, disabilities, gender, race and sexual orientation.
Enforce the prerequisites:
- Jamm **370 Digital Audio Production** (3 cr) (Comm 270) Audio production principles and techniques, with an emphasis on sound design, writing and announcing skills; digital technologies for radio, television, internet, and music recording.
Enforce the prerequisites:
- Jamm **371 Broadcast Announcing** (3 cr) Principles of effective and responsible on-air communication, including voice analysis and improvement; pronunciation and articulation; audio and video performance.
Enforce the prerequisites:
- Jamm **376 Digital Animation in Mass Media** (3 cr) Creation and animation of both video and graphics in the digital realm for television, film, and interactive multi-media. Production fundamentals through individual projects will be emphasized as a means to help stimulate viewer attention and to improve the processing of information and content. Prereq: Jamm 275.
Enforce the prerequisites: Yes
- Jamm **377 Documentary** (3 cr) (Comm 386) Theoretical examination of the documentary in the mass media; development and evolution of nonfiction film, television, radio; documentary style and form; documentary's power to communicate; issues raised by documentary.
Enforce the prerequisites:
- Jamm **378 American Television Genres** (3 cr) Historic development of dominant television genres, discussion of characteristics unique to each genre; examination of the cultural context of television programming.
Enforce the prerequisites:
- Jamm **420 Public Radio Journalism** (3 cr) History and development of news in public radio style; writing and production of news documentaries, features, and enterprise stories; use of advanced audio production techniques in story telling. Prereq: Jamm 322 or perm.
Enforce the prerequisites: No

- Jamm **422 Advanced Broadcast News** (3 cr) (Comm 476) Advanced news reporting for radio, television and the internet, emphasizing writing, editing, producing, and on- air performance skills; analysis of broadcast news judgments and decision making.
Enforce the prerequisites: No
- Jamm **428 Environmental Journalism** (3 cr) (Comm 422) Reporting on natural resources issues and the environment. Prereq: Jamm 225 or perm.
Enforce the prerequisites: No
- Jamm **440 Culture and Mass Media** (3 cr) Cultural study of mass media technologies and their relationship to society; an examination of the social and cultural impacts of technologies.
Enforce the prerequisites:
- Jamm **449 Media Criticism** (3 cr) (Comm 489) Examination of critical approaches to the study of mass communication, including interdisciplinary interpretations of media and culture.
Enforce the prerequisites:
- Jamm **469 Advertising Competition Team** (3 cr) Participation in the National Student Advertising Competition (NSAC). Students form an advertising agency and produce a complete ad campaign for an actual national client. Includes attendance at the regional professional conference of the American Advertising Federation. Prereq.: Jr standing and perm.
Enforce the prerequisites: No
- Jamm **490 Global Media** (3 cr) (Comm 490) Technologies and concepts of international communication; models of international content flow; cross-cultural mass media.
Enforce the prerequisites:

4. Drop the following courses [**Effective:** Fall 2003]

- Comm **112 Media and Society** (3 cr).
Equivalent Course: Jamm 100
- Comm **270 Digital Audio Production and Announcing** (3 cr).
Equivalent Course: Jamm 370
- Comm **276 Intermediate Video/Television and Digital Media Production** (3 cr)
Recommended Substitution: Jamm 375
- Comm **281 Understanding Photography** (3 cr).
Equivalent Course: Art 280
- Comm **288 Introduction to Film Studies** (3 cr).
Equivalent Course: TheA 288
- Comm **291 Web Communication** (3 cr)
Recommended Substitution: Art 271
- Comm **310 Communication Inquiry** (3 cr).
Recommended Substitution: Comm 455
- Comm **320 Information Gathering and Reporting** (3 cr)
Recommended Substitution: Jamm 225
- Comm **354 Publications Editing** (3 cr).
Equivalent Course: Jamm 325
- Comm **382 History of Photography** (3 cr).
Equivalent Course: Art 382
- Comm **384 History of American Film** (3 cr).
Recommended Substitution: TheA315
- Comm **386 Documentary Film/Television** (3 cr).
Equivalent Course: TheA 386 or Jamm 377
- Comm **387 Digital Imaging** (3 cr).
Equivalent Course: Art 380
- Comm **422 Science Communication** (3 cr).
Equivalent Course: Jamm 428
- Comm **430 Perspectives in Film** (3 cr).
Equivalent Course: TheA 430
- Comm **435 Strategies/Organizational Communication** (3 cr)
Recommended Substitution:
- Comm **ID440 Media and the Canadian Experience** (3 cr)
Recommended Substitution: Jamm 490

- Comm **471 Senior Seminar in Communication** (3 cr)
Recommended Substitution: Jamm 422, 425, 427, 458, 468 or 475
- Comm **476 Advanced Broadcast News** (3 cr).
Equivalent Course: Jamm 422
- Comm **484 Experiences in Visual Thinking** (3 cr)
Recommended Substitution: Art 110 or 408
- Comm **489 Critical Issues in Visual Communication** (3 cr)
Equivalent Course: Jamm 449
- Comm **490 International Communication** (3 cr)
Equivalent Course: Jamm 490

ENGLISH

Change the curricular requirements of **English (B.A.)** [Effective: Summer 2003]

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

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

CREATIVE WRITING EMPHASIS

Engl 210 Reading - Writing - Texts (3 cr)

Engl 257-258 Literature of Western Civilization (6 cr)

Two courses chosen from Engl 291, 292, 293 Creative Writing: Poetry, Fiction, Nonfiction (6 cr)

Engl 341-342 Survey of British Literature (6 cr)

Engl 343-344 Survey of American Literature (6 cr)

Engl 345 Shakespeare (3 cr)

Engl 391, 392, or 393 Intermediate Poetry, Fiction, or Nonfiction Writing (3 cr)

Engl 491, 492, or 493 Advanced Creative Writing: Poetry, Fiction, or Nonfiction (3 cr)

400-level English courses in literature in any period (3 cr)

400-level English courses in literature before 1800 (3 cr)

Elective writing courses chosen from Engl 309, ~~391, 392, 393 (may not be repeated)~~, 404, 491, 492, ~~493 (may be repeated)~~;

498 (Intern: Editing of Literary Journal, may be repeated up to a maximum of 3 cr) (~~6-9 cr, at least 3 at the 400 level~~)

Related field approved by advisor (20 cr)....

ENVIRONMENTAL SCIENCE

1. Change the curricular requirements of **Environmental Science (B.S.Env.S.)** [Effective: Summer 2003]

Required course work includes the university requirements (see regulation J-3), the general requirements for the B.S. degree, and:....

A. BIOLOGICAL SCIENCE OPTION

This option is suitable for students wishing to pursue technically oriented careers in environmental professions such as natural resource management, bioremediation, and environmental impact analysis.

Chem 112 Principles of Chemistry II (5 cr)

Geog 100 Physical Geography or Geol 101 Physical Geology (4 cr)

Math 170 Analytic Geometry and Calculus I or 160 Survey of Calculus (4 cr)

MMBB 250 General Microbiology (5 cr)

Advisor-approved depth electives – include all the courses from at least two of the following areas (20 cr):....

Aquatic Ecology

Take 3 of the 4 courses listed below:

Ent ID-J472 Aquatic Entomology

Fish 314 Fish Ecology

Fish 415 Limnology

Fish 430 Riparian Ecology and Management

Forest and Range Systems

~~For 306, 307 Wildland Resource Conservation and Lab~~

For 330 Forest Ecosystem Processes

For 426 Wildlife Fire Management and Ecology

[For 429 Landscape Ecology](#)
For 465 Forest Protection
[Rnge ID&WS357 Rangeland and Riparian Habitat Assessment](#)
[Rnge 440 Wildland Restoration Ecology](#)

FAMILY & CONSUMER SCIENCES

1. Change the curricular requirements of **Family and Consumer Sciences Education Option (B.S.F.C.S.)** [Effective: Summer 2003]
Family and Consumer Sciences Education prepares students for teaching in the public schools, in community settings, or business audiences.
FCS 350 Curriculum Development in Family and Consumer Sciences Ed (3 cr)
[FCS 351 Administration of FCCLA Organizations \(2 cr\)](#)
FCS 428 Housing America's Families (3 cr)
FCS 440 Contemporary Family Relationships (3 cr)
FCS 448 Consumer Economic Issues (3 cr)
[FCS 451 Professional Development \(3 cr\).](#)
[FCS 461 Method & Strategies in FCS Education \(3 cr\)](#)
[FCS 465 Introduction to FCS Student Teaching \(3 cr\)](#)
FCS 469 Individualized Assessment and Instruction in the FCS Classroom (2 cr)....
Two of the following courses (6 cr):
 FCS 123 Textiles (3)
 FCS 223 Evaluation of Apparel and Textiles (3 cr)
 FCS 224 Apparel Design I (3 cr)
 [FCS 419 Dress and Culture \(3 cr\)](#)
Psyc 101 Introduction to Psychology (3 cr)
PTE 351 Principles and Philosophy of Professional-Technical Ed (3 cr)
Soc 101 Introduction to Sociology (3 cr)
Biology elective (4 cr)
[Chemistry elective \(4 cr\)](#)—
Humanities elective (3 cr)
[Math/statistics/computer science elective \(3 cr\)](#)
2. Change the curricular requirements of **Clothing, Textiles and Design (B.S.F.C.S.)** [Effective: Summer 2003]
Art 100 Visual Art (3 cr)....
Advisor-approved clothing, textiles, and design electives (9 cr)
[Humanities electives \(3 cr\)](#)
[Humanities or social science electives \(3-4 cr\)](#)
[Math/statistics elective \(4 cr\)](#)
Additional FCS credits outside of the CTD curriculum (6 cr)
An area of emphasis selected with the guidance of an advisor (18 cr)
Electives to total 132 cr for the degree
3. Change the curricular requirements of **Food and Nutrition, Coordinated Program in Dietetics (B.S.F.C.S.)** [Effective: Summer 2003]
Acct 201 Introduction to Financial Accounting or Acct 202 Introduction to Managerial Accounting (3 cr)....
FCS 405 Eating Disorders (2 cr)
[FCS ID411 Global Nutrition \(2 cr\)....](#)
[Humanities electives \(6 cr\)](#)
Electives to total 132 cr for the degree
4. Change the curricular requirements of **Food and Nutrition, Nutrition option (B.S.F.C.S.)** [Effective: Summer 2003]
Biol 120 Human Anatomy (4 cr)....
[Humanities electives \(6 cr\)](#)
[Social science electives \(9 cr\)](#)
FCS electives (12 cr)
Electives to total 128 cr for the degree

5. Change the prerequisites of the following course [**Effective:** Summer 2003]
FCS 361 **Advanced Nutrition** (4 cr). Prereq: FCS 205, MMBB 300, Biol [115 or](#) 120 and [Biol](#) 121. (Fall only)

FISH AND WILDLIFE RESOURCES

1. Change the curricular requirements of **Fishery Resources (B.S.Fish.Res.)** [**Effective:** Summer 2003]
First and Second Years
Biol 111 Evolution and Diversity of Life (4 cr)
Biol 112 Biological Principles and Mechanisms (4 cr)
Biol 213 Principles of biological Structure and Function (4 cr)
Chem 101 Introduction to Chemistry I (4 cr)
Chem 275 Carbon Compounds [or Chem 277 Organic Chemistry I \(3 cr\)](#)
Comm 101 Fundamentals of Public Speaking (2 cr)
Econ 202 Principles of Economics (3 cr)
Fish 102 The Fishery Resources Profession (1 cr)
For/Rnge 221 Natural Resources Ecology (3 cr)
For/RRT 235 Society and Natural Resources (3 cr)
Geol 101 Physical Geology or Soil 205, 206 The Soil Ecosystem and Lab (4 cr)
Math 160 Survey of Calculus (4 cr)
Phys 100 Fundamentals of Physics [or Phys 111 General Physics I \(4 cr\)](#)
Stat 251 Principles of Statistics (3 cr)....
Restricted electives selected from the following courses (~~15~~13 cr)....
2. Change the curricular requirements of **Wildlife Resources (B.S.Wildl.Res.)** [**Effective:** Summer 2003]
First and Second Years
Biol 111 Evolution and Diversity of Life (4 cr)
Biol 112 Biological Principles and Mechanisms (4 cr)
Biol 213 Principles of biological Structure and Function (4 cr)
Biol 341 Systematic Botany or For 320 Dendrology or Rnge 353 Rangeland Plant Identification and Ecology (3 cr)
Chem 101 Introduction to Chemistry I (4 cr)
Chem 275 Carbon Compounds [or Chem 277 Organic Chemistry I \(3 cr\)](#)
Comm 101 Fundamentals of Public Speaking (2 cr)....
Gene 314 General Genetics (3 cr) or Biol 210 Genetics (4 cr)
Phys 100 Fundamentals of Physics [or Phys 111 General Physics I \(4 cr\)](#)
WLF 314, 315 Wildlife Ecology I and Lab (4 cr)....

FOOD SCIENCE & TOXICOLOGY

Change the curricular requirements of the **Food Science Minor** [**Effective:** Summer 2003]

A minor in food science will provide undergraduates with an introduction to the discipline of food science and technology. The minor is designed to supplement technical or business skills obtained in other majors. The minor will allow a student to broaden his or her educational background and enhance employment options in the food industry.

- FST 170 Food: Science and Practice (3 cr)
[FST 220 Food Safety and Quality \(3 cr\).](#)
FST 303 Food Processing (3 cr)
FST 400 Seminar (1 cr)
FST 416, 417 Food Microbiology and Lab (4 cr)
~~FST 460 Food Chemistry (3 cr)~~
Additional courses in food science (FST) (4 cr)

FOREIGN LANGUAGES & LITERATURES

1. Change the curricular requirements of: German (B.A.) [**Effective:** Summer 2003]

GERMAN (B.A.)

Required course work includes the university requirements (see regulation J-3), the general L&S requirements for the B.A. degree, and:

Germ 101-102 Elementary German I-II or equivalent (8 cr)

Germ 201-202 Intermediate German I-II or equivalent (8 cr)

Upper-division [German](#) courses, [in German language, lit, and culture including a minimum of 12 cr from the following \(including at least one 400-level course and both Germ 301 and Germ 302 from each grouping\) and a minimum of 3 cr in 400-level German language and lit](#) (21 cr)

~~Germ 321 German Conversation and Germ 322 German Grammar and Composition~~

~~Germ 325-326 German Culture and Institutions~~

~~Germ 327-328 Survey of German Literature~~

[FLEN 323 or 324 German Literature in Translation \(3 cr\)](#)

A second foreign language (elem and interm or equivalent), waived for students with a double major (FL&L plus another major) (16 cr)

Courses in related fields approved by chair or approved academic minor in a related area (20 cr)

FOREST PRODUCTS

Change the title, number and description of the following course [**Effective:** Summer 2003]

ForP ~~J438/J538 Wood Chemistry and Adhesives~~ (3 cr). [Aspects of wood chemistry in relation to its application, including wood-adhesive interfaces. The chemistry of wood formation, wood structure and reactions of wood. Additional projects and assignments reqd for grad cr.](#) Two lec and one 3-hr lab a wk. Prereq: Chem 101 and ForP 277. (Alt/yrs)

GEOGRAPHY

Add the following courses [**Effective:** Fall 2003]

- Geog **202 Global Change Summit** (3 cr) Basic scientific principles behind global climate change; energy balance of the earth; greenhouse gases; climate feedbacks. Global policy implications of potential change. Students represent countries around the world that may be affected by climate change in the future. (Fall only)

Enforce the prerequisites:

- Geog **409 Rural Development** (3 cr) Readings and discussion seminar course on rural societies in various countries. Rural trends and development prospects. Students do research paper.

Enforce the prerequisites:

GEOLOGICAL SCIENCES

1. Add the following courses [**Effective:** Fall 2003]

- Hydr **J464/J564 The Geochemistry of Natural Waters** (3 cr) Same as Geol J464/J564.

Enforce the prerequisites: Yes

- Hydr **578 Advanced Geochemistry of Natural Waters** (3 cr) Same as Geol 578.

Enforce the prerequisites: No

2. Add cooperative status to the following course [**Effective:** Fall 2003]

Geol ~~ID&WS 490 Field Geology II~~ (3 cr) [WSU Geol 308.](#) Advanced field problems and methods; interpretation of field data, preparation of reports based on field observations and interpretations. Accident and health insurance required. Three week, off-campus. Prereq: Geol 290 and 345. (Summer only)

3. Change the number of the following course [**Effective:** Summer 2003]

Geol ~~J468/J568~~ [J464/J564 The Geochemistry of Natural Waters](#) (3 cr). [Same as Hydr J464/J564. \(Geol J468/J568\)](#)

4. Change the curricular requirements of **Geology (B.S. Geol.)** [**Effective:** Fall 2003]

Chem 111 Principles of Chemistry I (4 cr)

Chem 112 Principles of Chemistry II (5 cr)

Engl 317 Technical Writing (3 cr)

Geol 101 or 111 Physical Geology (4 cr)
Geol 102 Historical Geology (4 cr)
Geol 249 Mineralogy and Optical Mineralogy (4 cr)
[Geol 290 Field Geology I \(3 cr\)](#)
Geol ~~301~~201 Computer Geology (2 cr)
Geol 324 Principles of Stratigraphy and Sedimentation (4 cr)
Geol 326 Igneous and Metamorphic Petrology (4 cr)
Geol 345 Structural Geology (3-4 cr)
~~Geol 401 Field Geology and Report Writing (6 cr)~~
Geol 423 Principles of Geochemistry (3 cr)
[Geol 490 Field Geology II \(3 cr\)](#)
~~Geop-Geol~~ 422 Principles of General Geophysics (3 cr)

And the completion of one of the following options and electives approved by the advisor to total 128 credits for the degree.

B. HYDROGEOLOGY OPTION

Geol 309 Groundwater or Hydr 463 Hydrogeology (3 cr)
Geol 410 Techniques of Groundwater Study (3 cr)
Math 170, 175 Analytic Geometry and Calculus I-II (8 cr)
Stat 251 Principles of Statistics or 301 Probability and Statistics (3 cr)
Phys 211-212 Engineering Physics I-II (8 cr)
Hydrogeology electives chosen from the following, including at least 6 credits in Hydr courses (18 cr):....
Hydr 463 Hydrogeology (3 cr)
[Hydr 464 The Geochemistry of Natural Waters \(3 cr\).](#)
Hydr 468 Aquifer Test Design and Analysis (3 cr)....

C. RESOURCE EXPLORATION OPTION

Econ 272 Foundations of Economic Analysis (4 cr)
Geol 212 Principles of Paleontology (4 cr)
Geol 485 Geochemical Exploration (3 cr)
GeoE 475 Mineral Deposits (4 cr)
GeoE 476 Exploration Methods (3 cr)
~~Geop 420 Exploration Geophysics (3 cr)~~
Math 160 Survey of Calculus or Math 170 Analytic Geom and Calculus I (4 cr)
Math 175 Analytic Geometry and Calculus II or Math 330 Linear Algebra (3-4 cr)
Phys 111-112 General Physics I-II or Phys 211-212 Engr Physics I-II (8 cr)
Stat 251 Principles of Statistics or Stat 301 Probability and Statistics (3 cr)

D. ENVIRONMENTAL GEOLOGY OPTION

Geol 212 Principles of Paleontology (4 cr)....
Environmental geology electives chosen from the following (9 cr):....
Geol 410 Techniques of Groundwater Study (3 cr)
Geol/~~Hydr 468~~464 The Geochemistry of Natural Waters (3 cr)
MMBB 250 General Microbiology (5 cr)
Soil 205, 206 The Soil Ecosystem and Lab (4 cr)

E. GEOLOGICAL EDUCATION OPTION

Biol 112 Biological Principles and Mechanisms (4 cr)
Biol 203 General Botany (4 cr)
Geog 100 Physical Geography (4 cr)
Geog 401 Climatology (3 cr)
Geol 212 Principles of Paleontology (4 cr)
Geol 335 Geomorphology (3 cr)
Geol 360 Geologic Hazards (3 cr)
~~Geol 405 Earth Sciences (3 cr)~~....

F. STRUCTURAL GEOLOGY AND TECTONICS OPTION

Students must complete 4 credits in Geol 345, Structural Geology.

Geol 335 Geomorphology (3 cr)
Geol 344 Earthquakes and Seismic Hazards (3 cr)
Geol 416 Advanced Field Methods in Geosciences (3 cr)
Geol 432 Geologic Development of North America (3 cr)
~~Geol 441 Structural Analysis (3 cr)~~
Geol 448 Tectonics or Geol 459 Geodynamics (3 cr)....

HEALTH, PHYSICAL EDUCATION, RECREATION AND DANCE

1. Add the following courses [**Effective:** Fall 2003]
 - Dan **J384/J584 Dance Composition I** (3 cr) Improvisation and choreography using basic compositional elements. Additional projects/assignments for graduate students include research and analysis of two major choreographic works from two different choreographers. (Fall only, Alt/yr)
Enforce the prerequisites:
 - Rec **211 Fly Tying** (1 cr) Introduction to tying flies (dry, nymph, streamer, and terrestrial) for Northwest fish species. Hatches and their patterns, and basic fly fishing techniques will be discussed. Additional fees may be required.
Enforce the prerequisites: N/A
 - Rec **212 Beginning Fly Fishing** (1 cr) Introduction to tying flies, equipment, fly casting, and fly fishing techniques for Northwest fish species. One, 1 day field trip. Rec 211 recommended. Additional fees may be required.
Enforce the prerequisites: N/A
 - Rec **213 Advanced Fly Fishing** (2 cr) Advanced fly tying, equipment, casting, and fly fishing techniques for Northwest fish species. Focus will be on Steelhead and trout. Two, 1 day field trips. Prereq: Rec 212 or perm. Additional fees may be required. (Fall only)
Enforce the prerequisites: Yes
 - Rec **214 Western Angling** (2 cr) Introduction to Salmon, Trout, and Steelhead fishing in the Northwest. Techniques, equipment, regulations, species identification, and fishing areas will be discussed. Two, 1 day field trips. Additional fees may be required.
Enforce the prerequisites: N/A
 - Rec **217 Wild Game Calling/Viewing** (1 cr) Introduction to species identification, habitat, mating and calling seasons, safety, and viewing wild game. Emphasis will be on Elk, Turkey, Deer, and Predators. One, 1 day field trip. Additional fees may be required. (Fall only)
Enforce the prerequisites: N/A
 - Rec **219 Archery** (1 cr) Introduction to shooting archery. Fundamentals including shooting techniques, bow tuning, equipment and repair, and safety will be discussed. One, 1 day field trip.
Enforce the prerequisites: N/A
2. Add the following course [**Effective:** Spring 2004]

Dan **J385/J585 Dance Composition II** (3 cr) Advanced exploration of choreographic procedures and performance. Additional projects/assignments for graduate students include research and analysis of two major choreographic works from two different contemporary choreographers. Prereq: Dan 384. (Spring only, Alt/yr)
Enforce the prerequisites: Yes
3. Add the following courses [**Effective:** Spring 2005]

Dan **J422/J522 Labanalysis** (3 cr) An exploration of movement concepts based on Rudolf Laban's principles of Efforts, Shape, and Space. Additional projects/assignments for graduate students include a research paper on Irmgard Bartenieff. (Spring only, Alt/yr)
Enforce the prerequisites:
4. Change the credits of the following courses [**Effective:** Summer 2003]
 - Dan **210 Dance Theatre** (2-~~3~~ cr, max 12).
 - Dan **410 Pre-professional Dance Theatre** (2-~~3~~ cr, max 12)
 - Dan **360 Children's Dance** (~~1~~-2 cr).
 - PEP **350 Elementary Health and Physical Education** (~~2~~-~~3~~ cr).
5. Change the prerequisites of the following courses [**Effective:** Summer 2003]

- PEP 300 **Applied Human Anatomy and Biomechanics** (2 cr). Prereq: Biol 120, [PEP 201 or perm.](#)
 - PEP 418 **Physiology of Exercise** (3 cr). Prereq: Biol 120 and 121, [PEP 201 or perm.](#)
6. Change the description of the following courses [**Effective:** Summer 2003]
- PEP 138 **Skill and Analysis of Outdoor Activities I** (1 cr). Skill development and knowledge of teaching progressions, techniques, strategies, and analysis and correction of skills in orienteering, hiking, camping, biking, and blading. ~~Two lec-labs a wk; two to three field trips and one overnight stay.~~ [8 week course. Meets once a week for two lec-lab hours, one or two field trips, and one weekend camping trip.](#) Prereq: PE major or minor or perm.
 - PEP 139 **Skill and Analysis of Outdoor Activities II** (1 cr). Skill development and knowledge of teaching progressions, techniques, strategies, and analysis and correction of skills in cross-country skiing, ropes and wall climbing, and fishing. ~~Two lec-labs a wk; three field trips and one overnight stay.~~ [8 week course. Meets once a week for two lec-lab hours, two field trips required, and one weekend camping trip.](#) Prereq: PE major or minor or perm.
7. Drop the following courses [**Effective:** Summer 2003]
- Dan **J383/J583 Dance Composition** (1 cr, max 6). **Recommended Substitution:** Dan 384 and Dan 385
 - Dan **J420/J520 Dance Accompaniment** (3 cr). **Recommended Substitution:** Dan 422
 - PEP **450 Elementary Health and Physical Education in the Schools** (1 cr). **Recommended Substitution:** PEP 350
8. Change the curricular requirements of **Dance (B.S.Dan.)** [**Effective:** Summer 2003]
- Dan 101 First Year/Transfer Student Orientation (1 cr)
 Dan 216/416 Technique (must include a minimum of ~~6~~ semesters each of ballet, modern, and jazz ~~and 8 credits of 416) (24 32 cr) and 2 semesters (2 cr) of Repertory) (16 crs. min)~~
 Dan 112 Recreational Dance Forms (2 cr)
 Dan 210 Dance Theatre (~~4~~ semesters) (~~8~~ cr)
 Dan 320 Labanotation (3 cr)
 Dan 321 Dance Pedagogy (3 cr)
 Dan 325 Dance Production (3 cr)
 Dan 360 Children's Dance (2 cr)
~~Dan 383 Dance Composition (6 semesters) (6 cr)~~
[Dan 384 Dance Composition I \(3 cr\)](#)
[Dan 385 Dance Composition II \(3 cr\)](#)
 Dan 410 Pre-professional Dance Theatre (~~4~~ semesters) (~~8~~ cr)
 Dan 412 Dance Theatre Choreography (2 semesters) (2 cr)
~~Dan 420 Dance Accompaniment (3 cr)~~
 Dan 421 Dance History (3 cr)
[Dan 422 Labanalysis \(3 cr\)](#)
 Dan 490 Senior Project (3 cr)
~~MusH 101 Survey of Music (3 cr)~~
[PEP 201 Fitness Activities and Concepts \(2 cr\).](#)
 PEP 300 Applied Human Anatomy and Biomechanics (2 cr)
 PEP 360 Motor Development and Control (3 cr)
~~PEP 418 Physiology of Exercise (3 cr)~~
~~TheA 105 Basics of Performance (3 cr)~~
~~TheA 205 Lighting Design I (3 cr)~~
 TheA 320 Theatre Management (2 cr)....
9. Change the curricular requirements of **Dance Minor** [**Effective:** Summer 2003]
- Dan 320 Labanotation (3 cr)
 Dan 325 Dance Production (3 cr)
~~Dan 383 Dance Composition (2 cr)~~
[Dan 384 Dance Composition I \(3 cr\)](#)
~~Dan 420 Dance Accompaniment (3 cr)~~
 Dan 421 Dance History (3 cr)
[Dan 422 Labanalysis \(3 cr\)](#)
 Electives in theatrical dance tech (selected from ballet, jazz, modern) (7 cr)

10. Change the curricular requirements of **Dance Performance Minor** [Effective: Summer 2003]
 - Dance 100 Dance in Society (3 cr)
 - Dance 210 Dance Theatre (2 times) (4 cr)
 - ~~Dance 383 Dance Composition (2 times) (2 cr)~~
 - ~~Dan 384 Dance Composition I (3 cr)~~
 - Electives chosen from the following (11 cr):....

MATERIALS, METALLURGICAL, MINING AND GEOLOGICAL ENGINEERING

1. Change the curricular requirements of **Materials Science and Engineering (B.S.M.S.E.)** [Effective: Summer 2003]
 - ~~AmSt 301 Studies in American Culture or Phil 103 Ethics (3 cr)~~
 - Chem 111 Principles of Chemistry I (4 cr)
 - Chem 112 Principles of Chemistry II (5 cr)
 - Chem 305 Physical Chemistry (3 cr)
 - ~~Econ 201 or 202 Principles of Economics or Econ 272 Foundations of Economic Analysis (3-4 cr)~~
 - Engl 102 Essay Writing (3 cr)....
 - Stat 301 Probability and Stat or CE 402 Applied Numerical Methods for Engineers (3 cr)
 - ~~Humanities and social science electives. Must satisfy regulation J-3 and ABET criteria and include at least (1) one upper-division course that is the second course completed in that subject or (2) a course that has another humanities/social science course as a prerequisite (15 cr)~~
 - Technical electives (9 cr)
 - ~~Electives to satisfy UI requirements listed in J-3.~~
 - The minimum number of credits for the degree is 129, exclusive of Engl 101 and mathematics courses numbered lower than Math 170.

2. Change the curricular requirements of **Metallurgical Engineering (B.S.Met.E.)** [Effective: Summer 2003]
 - ~~AmSt 301 Studies in American Culture or Phil 103 Ethics (3 cr)~~
 - Chem 111 Principles of Chemistry I (4 cr)
 - Chem 112 Prin of Chem II (5 cr)
 - Chem 305 Physical Chemistry (3 cr)
 - ~~Econ 201 or 202 Principles of Economics or Econ 272 Foundations of Economic Analysis (3-4 cr)~~
 - Engr 105 Engineering Graphics (2 cr)....
 - Stat 301 Probability and Stat or CE 402 Applied Numerical Methods for Engineers (3 cr)
 - ~~Humanities and social science electives—must satisfy regulation J-3 and ABET criteria and include at least (1) one upper-division course that is the second course completed in that subject or (2) a course that has another humanities/social science course as a prerequisite (15 cr)~~
 - Technical electives (9 cr)
 - ~~Electives to satisfy UI requirements listed in J-3.~~
 - The minimum number of credits for the degree is 131, exclusive of Engl 101 and mathematics courses numbered lower than Math 170.

MUSIC

1. Change the description of the following course [Effective: **Summer 2003**]
 - MusH **360 Music of the Americas** (3 cr). A survey of musical styles from South, Central and North America. Includes Tango, Samba, Son, Klezmer, Cajun and others. May not be counted as a required music history elective for music majors.

2. Add the following courses [Effective: Summer 2003]
 - MusH **202 Survey of European Music to 1600** (3 cr) Introduction to the musical styles of Europe, including Muslim and Jewish influences. Emphasis on the social, historical, and literary context of musical developments, along with a foundation in basic music listening skills. Not open to credit to music majors. Prior musical experience desirable but not required; previous course work in European history of literature also desirable. (Spring only)
 - MusH **411 Music of Greece: Rembetica, Folk, and Art Music** (3 cr) A chronological, geographical, and stylistic survey of Greek folk and art music, contemporary art, and popular music aimed for general education students. Content includes relationships between dance, history and Greek and Balkan culture. The course examines the

development of Greek urban blues and offers the opportunity for active participation in Greek songs and dances. May be taken as an elective for credit by music majors. (Spring only)

PLANT, SOIL AND ENTOMOLOGICAL SCIENCES

1. Change the credits of the following course [**Effective:** Summer 2003]
Soil **ID526 Soil Mineralogy** (~~2~~3 cr). WSU SoilS 526. Distribution and significance of common soil minerals; weathering and general reactivity as related to mineral structures; techniques of mineral identification including x-ray diffraction, chemical dissolution procedures, optical and electron microscopy. One lec and one 3-hr lab a wk. Prereq: Soil 422, 454 or perm. (Alt/yrs)
2. Change the curricular requirements of **Soil Science B.S. Soil Sc.** [**Effective:** Summer 2003]
Required course work includes the university requirements (see regulation J-3) and:
[Biol 115 Cells and the Evolution of Life \(4 cr\)](#)
~~[Biol 112 Biological Principles and Mechanisms \(4 cr\)](#)~~
Biol 213 Principles of Biological Structure and Function (4 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 112 Principles of Chemistry II (5 cr)
~~[Chem 253 Quantitative Analysis \(5 cr\)](#)~~
Chem 275 Carbon Compounds (3 cr)....

PSYCHOLOGY

1. Move the following courses from the School of Communication to the Psychology Department [**Effective:** Fall 2003]
 - Comm **101 Fundamentals of Public Speaking** (2 cr).
 - Comm **111 Introduction to Communication Studies** (3 cr)
 - Comm **233 Interpersonal Communication** (3 cr).
 - Comm **235 Organizational Communication** (3 cr).
 - Comm **331 Conflict Management** (3 cr).
 - Comm **332 Communication and the Small Group** (3 cr).
 - Comm **335 Intercultural Communication** (3 cr).
 - Comm **347 Persuasion** (3 cr).
 - Comm **431 Professional Presentation Techniques** (3 cr).
 - Comm **432 Gender and Communication** (3 cr).
 - Comm **433 Organizational Communication Theory and Research** (3 cr).
 - Comm **446 History of Communication Studies** (3 cr).
 - Comm **449 Theory in Communication** (3 cr).
 - Comm **455 Communication Research Methods** (3 cr).
 - Comm **491 Communication and Aging** (3 cr).
2. Change the curricular requirements of **Psychology (B.A. or B.S.)** [**Effective:** Fall 2003]
Required course work includes the university requirements (see regulation J-3), the general requirements for either the B.A. or B.S. degree, and:
Biol 102 Biology and Society or Biol 112 Biological Principles and Mechanisms (4 cr)
~~[CS 101 Intro to Computer Science](#) or [CS 112 Intro to Problem Solving and Programming \(3 cr\)](#)~~
Psyc 101 Introduction to Psychology (3 cr)
Psyc 218 Introduction to Research in the Behavioral Sciences (4 cr)
Stat 251 Principles of Statistics (3 cr)
One of the following (3 cr):
[CS 101 Intro to Computer Science](#) or [CS 112 Intro to Problem Solving and Programming \(3 cr\)](#)
[Phil 202 Introduction to Symbolic Logic \(3 cr\)](#)

A grade of C or above in at least three courses from each of the following groups (18 cr):
Personal/Social Bases of Behavior

Psyc 305 Developmental Psychology
Psyc 310 Psychology of Personality
Psyc 311 Abnormal Psychology
Psyc 320 Introduction to Social Psychology
Biological/Experimental Bases of Behavior
Psyc 325 Cognitive Psychology
Psyc 372 Physiological Psychology
Psyc 390 Psychology of Learning
Psyc 430 Tests and Measurements
Psyc 444 Sensation and Perception
Psyc 456 Psychology of Emotion

~~At least 12 additional upper-division psychology credits. Only 3 of these credits may come from Psyc 400, 497, 498, and/or 499. A grade of C or better must be earned in each course taken to complete this category.~~

At least 12 additional upper-division psychology credits. Up to 6 of these credits may be earned by taking Comm 331, 347, 432, or 433. Only 3 of these credits may come from Psyc 400, 497, 498, and/or 499. A grade of C or better must be earned in each course taken to complete this category.

RESOURCE RECREATION AND TOURISM

1. Drop the following courses [**Effective:** Summer 2003]
 - **RRT ID484 Management of Recreation Sites and Leisure Settings** (2 cr). WSU NATRS 475. Introduction to theory, processes, and techniques for managing natural resource-based recreation and tourism sites; emphasis on site impacts and their management, visitor/customer management, liability and risk management, and the proper care of landscape trees and other amenity resources
Recommended Substitution: case-by-case petition
 - **RRT ID488 Interpretive Methods Lab** (3 cr). WSU NATRS 473. Development and application of interpretive materials and techniques; concentration on equipment and methods commonly used by natural resource agencies for communicating management programs and interpreting natural environments to visitors. One 3-day field trip. Prereq: RRT 387 or perm.
Recommended Substitution: case-by-case petition
2. Add the following courses [**Effective:** Summer 2003]
 - **RRT 569 Environmental Education Teaching Practicum III** (2 cr) The teaching practicum is an opportunity to improve teaching methods and techniques and expand professional skills under the guidance of Teton Science School staff. Teaching at the Teton Science School consists of classroom lectures and demonstrations with groups up to 30, as well as field teaching groups of 8 to 10. (Spring Only)
 - **RRT 570 Residency in Environmental Ed** (5 cr) The professional residency experience is an opportunity to improve teaching methods and techniques and expand professional skills under the guidance of Teton Science School staff. Teaching at the Teton Science School consists of classroom lectures and demonstrations with groups up to 30, as well as field teaching groups of 8 to 10. (Summer only)
3. Add the following courses [**Effective:** Fall 2003]
 - **RRT 560 Community Ecology for Env. Educators** (3 cr) Cover plant and animal community ecology from both a qualitative and quantitative perspective. Topics will include: community interaction of plants and animals; community dynamics, succession, and disturbance; basic data collection and statistical analysis of habitat association data; and the effect of abiotic factors on community structure. (Fall only)
 - **RRT 562 Field Science Teaching** (2 cr) Address basic natural history concepts for instructors involved in experiential environmental education with students 12 to 18 years old. Field activities, readings, and instructor modeling of teaching techniques will be included in the format of the course. The course will focus on how to engage each student to learn ecological principles and apply them in a field teaching setting. (Fall only)
 - **RRT 563 Place Based Env. Education** (3 cr) Educating students so that they have the skills and knowledge base in order to begin to understand the human and natural environment in which they live is a complicated endeavor. This course is designed to provide a foundation of educational pedagogy, a survey of place-based literature in areas critical to this educational endeavor, and opportunities for personal and professional application. (Fall only)

- **RRT 567 Environmental Education Teaching Practicum I** (2 cr) The teaching practicum is an opportunity to improve teaching methods and techniques and expand professional skills under the guidance of Teton Science School staff. Teaching at the Teton Science School consists of classroom lectures and demonstrations with groups up to 30, as well as field teaching groups of 8 to 10. (Fall only)
 - **RRT 568 Environmental Education Teaching Practicum II** (1-2 cr) The teaching practicum is an opportunity to improve teaching methods and techniques and expand professional skills under the guidance of Teton Science School staff. Teaching at the Teton Science School consists of classroom lectures and demonstrations with groups up to 30, as well as field teaching groups of 8 to 10.
4. Add the following courses [**Effective:** Spring 2004]
- **RRT 481 Conservation Leadership** (3 cr) Generates essential understanding, insight, and skills into leadership of political and organizational systems designed to conserve natural resources. Prereq: RRT 235, 287 or perm. (Spring only)
 - **RRT 561 Ecological Inquiry for Env. Educators** (2 cr) Address basic ecological concepts and natural resource management issues in the Greater Yellowstone Ecosystem (GYE). Emphasis will be placed on developing critical thinking skills and exploring the effects of resource management policy and actions. Course direction will involve moving from a “known facts” way of thinking into the realm of questioning and evaluating the effects of human management of the GYE. (Spring only)
 - **RRT 564 Teaching Env. Ed. in a Winter Environ.** (2 cr) Address basic principles of ecology during winter. Emphasis will be placed on field experiences including principles of teaching in a winter environment, winter weather, and organism adaptation to winter. (Spring only)
 - **RRT 565 Env. Ed. Curriculum Design & Instruction** (3 cr) Expand on student knowledge of the components of lesson planning (thematic statements, goals, performance objectives, assessment, and state standards) and take lesson planning to a more sophisticated level, to introduce forms of authentic assessment, to increase student familiarity of the variety and quality of Env. Ed. curricula, and to explore various theories on learning and student development, to understand how they relate to lesson planning and teaching students. (Spring only)
 - **RRT 566 Adv. Field Ecology Course Design** (5 cr) Address designing field ecology courses that include research, outdoor leadership, and natural history components. Students will design the following: a program to teach students about ecological information and engage them in the scientific process; a backcountry experience for high school and middle school students; a program on basic bird, mammal, insect, and plant identification and explore ecological concepts in the process, and; naturalist skills. (Spring only)
5. Change the title, credits, description and class meeting information of the following course [**Effective:** Summer 2003]
- RRT ID287 ~~Professional Foundations of Resource Recreation and Tourism~~ Foundations of Conservation Leadership and Management** (3-2 cr). WSU NATRS 371. Overview of development and management of wildland recreation and tourism resources and their integration into a political, economic, behavioral, and land use management framework; philosophical, theoretical, historical, and managerial foundations of leisure as they relate to societal trends in leisure from the perspective of the individual and society; contemporary issues, including special populations, ethnicity, and diversity. Overview of conservation leadership and management from a political, economic, behavioral, and land use management perspective; philosophical, theoretical, historical, and managerial foundations of conservation as they relate to societal trends. Coreq: NR 101. (Fall only)
6. Change the title, description and class meeting information for the following courses [**Effective:** Summer 2003]
- **RRT 304 ~~Resource Recreation and Tourism~~ Conservation Leadership and Mgt Field Studies** (3 cr). Field site evaluation of resource recreation and tourism planning, development, marketing, and management cases. conservation and leadership management cases. One hundred and twenty hours of instruction during a 12-day field excursion during summer session; pre- and post-visit written and oral assignments; special fee assessed. (Summer only)
 - **RRT ID487 ~~Field Environmental Education~~** (3 cr). WSU NATRS 476. Concept and techniques of environmental education with emphasis on application at camps, parks, and similar recreation and tourism informal settings. informal education settings such as residential and day-use environmental education centers, nature centers, visitor centers. (Fall only/Alt/yrs)
 - **RRT 490 ~~Wilderness and Protected Area Management~~** (3 cr). Historical and legal aspects of the wilderness and protected area concepts; conceptual and applied approaches, considering both ecological and sociological elements; recent research. (Alt/yrs/Spring only)
7. Change the title, description and prerequisites of the following courses [**Effective:** Summer 2003]

- RRT 310 ~~Leisure Services Research and Evaluation~~ **Social Research Methods in Conservation** (4 cr). Quantitative, qualitative, and mixed approaches to studying ~~leisure; how to choose and apply selective research methods; design, collection, and statistical analysis of primary and secondary data; program evaluation; reporting results; interpreting research literature; lab exercises in research design, data collection, and analysis; and the communication of research issues and findings to lay and professional audiences.~~ social aspects of conservation and the environment; how to choose and apply selective research methods; design, collection, and statistical analysis of primary and secondary data; program evaluation; reporting results; interpreting research literature; lab exercises in research design, data collection, and analysis; and the communication of research issues and findings to lay and professional audiences. Three lec and 2 hrs of lab a wk. Prereq: basic computer skills and Stat 251 ~~or 301~~, or perm.
 - RRT 386 ~~Resource Recreation and Tourism~~ **Conservation Management and Planning II** (3 cr). ~~Integration of regional area aspects of land use planning relevant to provision of natural resource recreation and tourism opportunities; applied case studies in private and public sector used to demonstrate styles of planning, planning frameworks, and analysis techniques.~~ Advanced theory, processes, and techniques for the management and planning of conservation systems including conservation organizations, natural areas, and their uses; focuses on resource and user management programs and techniques such as programming, budgeting, financing, contracting, and personnel management processes, as well as conservation planning processes including operational, strategic, and long-range planning for natural sites and larger landscapes. Prereq: RRT ~~287, 310~~385, or perm.
8. Change the title, description and class meeting information of the following courses [Effective: Summer 2003]
- RRT 383 ~~Amenity-Resource Economics for Environmental Policymaking~~ (3 cr). ~~Theory of amenity and recreation resources as public goods; economic analysis of recreation, tourism, and amenity resources; application of economic principles and valuation methods to resource management and policy analysis.~~ Application of economic theories and methods to natural resources management and environmental policy-making, with a focus on equitable, efficient provision of private-market and public goods and services; economic analysis of commodity and amenity resource production, including integrated resource decision-making and joint production optimization. Prereq: Econ 202 or 201 or perm. (Alt/yrs Fall only)
 - RRT ID387 ~~Environmental and Cultural Interpretation-Communication Skills~~ (3 cr). WSU NATRS 373. Introduction to ~~environmental and cultural interpretation; communication psychology and media applied to noncaptive audiences in recreation and tourism.~~ communications skills in the context of natural resources, including environmental and cultural interpretation; communication psychology and media applied to noncaptive audiences in natural resource situations. Prereq: RRT 287 or perm. (Fall only)
 - RRT 496 ~~Monitoring Human Impacts in Wilderness~~ **Impacts in Protected Areas and Wilderness** (3 cr). Theoretical and applied concepts of identifying, measuring, and monitoring changes in wilderness ~~and protected area~~ ecosystems caused by human influences, including recreation use, management practices, and both on-site and off-site development. Field trips may be reqd. (Alt/yrs)
9. Change the title and description of the following course {Effective: Summer 2003}
- RRT ID385 ~~Resource Recreation and Tourism Management~~ **Conservation Management and Planning I** (3 cr). WSU NATRS 385. ~~Comprehensive i~~Intro to theory, processes, and techniques for ~~managing natural resources recreation and tourism systems; tourist, resource/attraction, and program management strategies demonstrating budgeting, contracting, and human resource management stressed.~~ the management and planning of conservation systems including conservation organizations, natural areas, and their uses; focuses on resource and user management programs and techniques such as programming, budgeting, financing, contracting, and personnel management processes as well as conservation planning processes including operational, strategic, and long-range planning for natural sites and larger landscapes. Field trips may be required. Prereq: RRT 287, 310 or perm. (Alt/yrs)
10. Change the curricular requirements of **Resource Recreation and Tourism (B.S.Res.Rc.), Environmental Communication Minor, Outdoor Recreation Leadership Minor, Tourism and Leisure Enterprises Minor and Wilderness Conservation Minor.** [Effective: Summer 2003]
- A total of 128 credits is required for the degree. This includes the university requirements (see regulation J-3), and the course work listed below. Students must select any academic minor (including those in the Department of Resource Recreation and Tourism) ~~or a list of at least 12 credits of electives approved in advance by the advisor to complete credit requirements.~~ Students are also required to do an advisor-approved internship and attend two, two-week long field studies and field ecology courses at the beginning of summer session following their freshman ~~and sophomore~~ years. Special fees are required for these and a few other courses.
- First and Second Years**
Required course work includes the university requirements (see regulation J-3) and:
 Biol 112 Biological Principles and Mechanisms (4 cr)

Chem 101 Introduction to Chem I or Chem 111 Principles of Chem I (4 cr)
Comm 101 Fundamentals of Public Speaking or one semester of a foreign language (2-4 cr)
Econ 202 or 201 Principles of Economics (3 cr)
For/Rnge/WLF 221 Natural Resources Ecology (3 cr)
For 375 Airphoto Interpretation and Mapping or LArc/Geog 385 GIS Primer (3 cr)
~~Geol 101 Physical Geology (4 cr)~~
Math 143 or 160 or 170 (3-4 cr)
NR 101 Exploring Natural Resources (1 cr) (taken simultaneously with RRT 287)
PolS 101 Intro to Political Science and American Government (3 cr)
PolS 462 Natural Resource Policy or PolS 464 Politics of the Environment or For 484 Forest Policy and Administration (2-3 cr)
RRT/For 235 Society and Natural Resources (3 cr)
RRT 287 ~~Professional Foundations of Resource Recreation and Tourism~~ Foundations of Conservation Leadership and Management (3-2 cr) (taken simultaneously with NR 101)
RRT/For/Rnge/WLF/Fish/ForP 302 Wildland Field Ecology (2 cr)
RRT 304 ~~Resource Recreation and Tourism Field Studies~~ Conservation Leadership and Mgt Field Studies (3 cr)
RRT 310 ~~Leisure Services Research and Evaluation~~ Social Research Methods in Conservation (4 cr)
RRT 383 ~~Amenity~~ Resource Economics for Environmental Policymaking (3 cr)
RRT 385 ~~Resource Recreation and Tourism Management~~ Conservation Management and Planning I (3 cr)
RRT 386 ~~Resource Recreation and Tourism Planning~~ Conservation Management and Planning II (3 cr)
RRT 387 Environmental ~~and Cultural Interpretation~~ Communication Skills (3 cr)
RRT/For/Rnge/WLF/Fish/ForP 470 Interdisciplinary Natural Resource Planning (3 cr)
RRT 489 Personalities and Philosophies in Conservation (2 cr)
RRT 481 Conservation Leadership (3 cr)
RRT 498 Internship (6-9 cr)
Stat 251 Principles of Statistics ~~or 301 Probability and Statistics~~ (3 cr)
Two of the following (6 cr):
 Anth 100 Introduction to Anthropology
 Psyc 101 Introduction to Psychology
 Soc 101 Introduction to Sociology
~~Electives or courses in minor (12 cr)~~
Third and Fourth Years
~~Biol 341 Systematic Botany or For 320 Dendrology or LArc 288 Plant Materials I or Rnge 353 Rangeland Plant Ident and Ecology (3 cr)~~
~~RRT 484 Management of Recreation Sites and Leisure Settings (2 cr)~~
~~RRT 494 Natural Resources Communication (3 cr)~~
One writing course, such as Engl 207, 208, 209, 313, 316, 317 (3 cr)
~~Any course numbered 300 or above in sociology or psychology or one of the following (3 cr):~~
~~Bus 311 Introduction to Management~~
~~Bus 321 Marketing~~
~~Bus 324 Buyer Behavior~~
~~Bus 427 Services Marketing~~
~~FCS 436 Theories of Child and Family Development~~
~~FCS 440 Contemporary Family Relationships~~
~~FCS 448 Consumer Economic Issues~~
~~RRT 486 Public Involvement in Natural Resource Management~~
~~RRT 491 Wilderness Leadership for Personal Growth~~
Four of the following social science elective courses, at least two but no more than three courses in the same discipline (11-13 cr)
AgEc 467 Economics of Rural Community Development
Anth 410 Research Methods in Anthropology
Anth 462 Human Issues in International Development
Anth 428 Social and Political Organization
Arch 483 Urban Theory and Issues
Arch 486 American Architecture
Comm 350 Public Relations Writing and Production
Comm 433 Organizational Comm. Theory and Research
Comm 444 Communication and Public Opinion

[Comm 452 Public Relations Campaign Design](#)
[Comm 458 Public Relations Case Studies and Issues Mgmt](#)
[Econ 345 American Economic Development](#)
[Econ 385 Environmental Economics](#)
[Econ 407 Public Finance](#)
[Econ 408 State and Local Government Finance](#)
[Econ 441 Labor Economics](#)
[Econ 447 Economics of Developing Countries](#)
[EnvS 479 Introduction to Environmental Regulations](#)
[EnvS 482 Natural Resource Policy and Law](#)
[FOR 408 Community/Urban Forestry](#)
[For 484 Forest Policy and Administration](#)
[Geog 330 Urban Geography](#)
[Geog 350 Geography of Development](#)
[Geog 360 Population Dynamics and Distribution](#)
[Geog 365 Political Geography](#)
[Geog 444 Environmental Assessment](#)
[Hist 422 The American Landscape](#)
[Hist 424 American Environmental History](#)
[Phil 430 Social and Political Philosophy](#)
[Phil 452 Environmental Philosophy](#)
[PoS 275 American State and Local Government](#)
[PoS 428 American Political Thought](#)
[PoS 433 American Political Culture](#)
[PoS 439 Public Policy](#)
[PoS 440 International Organizations and Law](#)
[PoS 451 Public Administration](#)
[PoS 454 Public Organization Theory](#)
[PoS 461 Western Environmental Legal History](#)
[PoS 462 Natural Resource Policy](#)
[PoS 464 Politics of the Environment](#)
[PoS 480 Politics of Development](#)
[Psyc 305 Developmental Psychology](#)
[Psyc 320 Introduction to Social Psychology](#)
[Psyc 325 Cognitive Psychology](#)
[RRT 486 Public Involvement in natural Resource Management](#)
[RRT 490 Wilderness and Protected Area Management](#)
[RRT 493 International Land Preservation and Conservation Systems](#)
[RRT 494 Natural Resources Communication](#)
[RRT 487 Environmental Education](#)
[RRT 496 Monitoring Impacts in Protected Areas and Wilderness](#)
[Soc 310 Methods of Social Research](#)
[Soc 313 Collective Behavior](#)
[Soc 414 Development of Social Theory](#)
[Soc 423 Social Stratification](#)
[Soc 424 Sociology of Gender](#)

Electives to total 128 cr for the degree

ENVIRONMENTAL COMMUNICATION MINOR

Comm 121 Media Writing (3 cr)
RRT 387 Environmental ~~and Cultural Interpretation~~ **Communication Skills** (3 cr)
RRT 486 Public Involvement in Natural Resource Management (3 cr)
RRT 487 ~~Field~~ Environmental Education (3 cr)
~~RRT 488 Interpretive Methods Lab or~~ Comm 431 Professional Presentation Techniques (3 cr)
RRT 494 Natural Resources Communication (3 cr)....

OUTDOOR RECREATION LEADERSHIP MINOR

Rec 320 Outdoor Recreation Leadership (2 cr)

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 and Whitewater Safety (1 cr)

Rec 254 Camp Leadership (3 cr)

Rec 321 Wilderness Medicine and Evacuation (1 cr)

Rec 420 Experiential Education (2 cr)

Rec 495 Practicum in Tutoring (1 cr)

[NR 101 Exploring Natural Resources \(1 cr\) \(taken simultaneously with RRT 287\)](#)

RRT 287 ~~Professional Foundations in~~ [RRT Foundations of Conservation Leadership and Management \(3 cr\) \(taken simultaneously with NR 101\)](#)

RRT 387 Environmental/Cultural Interpretation (3 cr)

RRT 401 Practicum in Tutoring (1 cr)

RRT 487 ~~Field~~ Environmental Education (3 cr)

RRT 490 Wilderness [and Protected Area](#) Management (3 cr)

RRT 491 Wilderness Leadership for Personal Growth (3 cr)....

Technical competency (contact department; practical exam administered by Rec and/or [RRT-CLM](#) faculty) (max 4 cr)

TOURISM AND LEISURE ENTERPRISES MINOR

Note: This academic minor is offered through both the College of Natural Resources and the College of Education.

Bus 321 Marketing (3 cr)

RRT/Rec 181 Introduction to Hospitality Services Industries (3 cr)

RRT 381/Rec 382 Hospitality Management and Organization (3 cr)

RRT 494 Natural Resources Communication (3 cr)

Rec 340 Leisure and Tourism Enterprises (3 cr)

One course selected from the following (3 cr)

RRT 386~~5~~ Resource Recreation and Tourism [Planning/Management](#)

RRT 236/Rec 235 Principles of Tourism

RRT ~~34~~98 Internship

Rec 204/Rec 280 Special Topics/Practicum

Rec 486 Recreation Program Planning and Marketing I

WILDERNESS AND NATURE CONSERVATION MINOR

[Courses selected from the following \(19 credits\):](#)

For/Rnge 221 Natural Resources Ecology or a general ecology course or Biol 331 General Ecology or RRT 306 Winter Field Ecology or RRT 302 Wildland Field Ecology [or RRT 304 Conservation Leadership and Mgt Field Studies \(2-3 cr\)](#)

[RRT 385 Resource Recreation and Tourism Management](#)

RRT 387 Environmental Interpretive Methods (3 cr)

RRT 489 Personalities and Philosophies in Conservation (2 cr)

RRT 490 Wilderness [and Protected Area](#) Management (3 cr)

RRT 491 Wilderness Leadership for Personal Growth (3 cr)

RRT 493 International Land Preservation and Conservation Systems (3 cr)

RRT 496 Monitoring Human Impacts in Wilderness (3 cr)

[WLF 440 Conservation Biology \(3 cr\)](#)

SOCIOLOGY, ANTHROPOLOGY AND JUSTICE STUDIES

Change the number and description of the following course [**Effective:** Summer 2003]

Anth ~~J421~~~~424~~/J524 **The World of Polly Bemis** (1 cr). ([Anth 421](#)) The life of Idaho's most famous Chinese woman, Polly Bemis, including a visit to her restored home on the Salmon River, her grave, and other sites associated with her life and times. [Additional projects/assignments required for graduate credit.](#) Additional fee for off-campus class. One 3-day field trip, including lectures.

TEACHING, LEARNING AND LEADERSHIP

1. Change the credits of the following courses [**Effective:** Summer 2003]
 - EDTE 432 **Secondary Social Studies Methods I** (~~2~~3 cr).
 - EDTE 433 **Secondary Science Methods I** (~~2~~3 cr).
 - EDTE 434 **Secondary Mathematics Methods I** (~~2~~3 cr).
 - EDTE 436 **Secondary Art Methods I** (~~2~~3 cr).
 - EDTE 437 **Secondary Foreign Language Methods I** (~~2~~3 cr).
 - EDTE 440 **Secondary English Methods I** (~~2~~3 cr).
 - EDTE 441 **Secondary English Methods II** (~~2~~1 cr).
 - EDTE 442 **Secondary Social Studies Methods II** (~~2~~1 cr).
 - EDTE 443 **Secondary Science Methods II** (~~2~~1 cr).
 - EDTE 446 **Secondary Art Methods II** (~~2~~1 cr).
 - EDTE 447 **Secondary Foreign Language Methods II** (~~2~~1 cr).
 - EDTE 454 **Secondary Mathematics Methods II** (~~2~~1 cr).

2. Change the title, credits and co-requisites of the following course [**Effective:** Summer 2003]
 - EDTE 402 **Practicum: ~~Field Experience in Public School Settings~~** (~~1 cr, max 2 cr arr~~). ~~Coreq: EDTE 420.~~

3. Drop the following courses [**Effective:** Summer 2003]
 - EdAd 590 **Personnel Supervision and Evaluation** (3 cr).
Recommended Substitution: EdAd 595
 - EdAd 591 **Administration of Personnel** (3 cr).
Recommended Substitution: EdAd 595
 - EDSP 275 **Education of People with Disabilities** (3 cr) (C).
Recommended Substitution:
 - EDTE 326 **Elementary School Mathematics Education** (3 cr).
Recommended Substitution: EDTE 327 and EDTE 427
 - EDTE 336 **Reading in the Elementary School** (4 cr).
Equivalent Substitution: EDTE 320
 - EDTE 338 **Children's Literature** (3 cr).
Recommended Substitution: EDTE 321
 - EDTE 375 **Elementary School Art Methods** (3 cr).
Recommended Substitution: EDTE 325 and EDTE 425
 - EDTE 420 **Language, Learning, and Literacy Development** (3 cr).
Recommended Substitution: EDTE 322 and EDTE 423
 - EDTE 421 **Elementary School Social Studies Methods** (2-3 cr).
Recommended Substitution: EDTE 328 and EDTE 428
 - EDTE 444 **Elementary School Science Methods** (2-3 cr).
Recommended Substitution: EDTE 329 and EDTE 429
 - EDTE ID&WS474 **Secondary School Foreign Language Methods** (3 cr).
Equivalent Substitution: EDTE 437
 - EDTE 475 **Secondary School English Methods** (3 cr).
Equivalent Substitution: EDTE 440
 - EDTE 476 **Secondary School Social Studies Methods** (3 cr).
Equivalent Substitution: EDTE 432
 - EDTE 477 **Secondary School Science Methods** (3 cr).
Equivalent Substitution: EDTE 433
 - EDTE 478 **Secondary School Mathematics Methods** (3 cr).
Equivalent Substitution: EDTE 434
 - EDTE 479 **Secondary School Art Methods** (3 cr).
Equivalent Substitution: EDTE 436

4. Add the following course [**Effective:** Summer 2003]

EdAd 595 **Administration and Supervision of Personnel** (3 cr) (EdAd 590, 591) School-level personnel issues – certified and classified – including supervision and evaluation models, resource allocation, professional development, recruitment, contract law, tort law, selection, placement, evaluation and collective bargaining. Case studies in each area are presented, using local district materials, internet searches and text readings. While the principal's role is the main focus, the course also examines district level issues such as personnel organization and school board policies.

Enforce the prerequisites:

5. Add the following courses [**Effective:** Fall 2003]

- **EdAd 513 Administration of Special Education Law** (3 cr) Explore in-depth the legal issues related to the delivery of special education and pupil services. The course examines legal frameworks used to address issues in this area.

Enforce the prerequisites:

- **EDSP 102 Inquiry Project: Special Education** (1-2 cr) Students research topics related to careers in Special Education. Prereq: At least 16 years of age or have approval signature from a parent/guardian; have a GPA of at least 3.0; have signed permission from parent/guardian

Enforce the prerequisites:

- **EDSP 460 Early Childhood Assessment** (3 cr) Overview of the assessment process, link between assessment and curriculum planning, cultural responsiveness in assessment, legal issues and family partnerships. Review and experience with various types of strategies and tools for screening and assessing infants and young children ages birth through 8 across all developmental domains. Prereq: FCS 235 and 235 or perm. (Fall and Summer only)

Enforce the prerequisites: No

- **EDSP 461 Early Childhood SPED Curriculum** (3 cr) Overview of typical and atypical infant and child development; instructional strategies for working with infants, toddlers and young children through third grade, linking assessment to curriculum, designing instructional programming for natural settings and formal settings; involving families, collaboration among professionals, working with volunteers and paraprofessionals. Prereq: FCS 234 and 235, EDSP 460 or perm. (Spring only)

Enforce the prerequisites: No

- **EDSP 490 Infant Practicum** (7-10 cr) Direct practical experience in settings serving typically and atypically developing infants: ages birth to 35months. Demonstration of screening, assessment, development of IFSP, programming in natural environments, working closely with parents to increase their roles as partners and collaboration among service providers. Prereq: EDSP 460, 461 or perm.

Enforce the prerequisites: Yes

- **EDTE 102 Inquiry Project: Teacher Education** (1-2 cr) Students research topics related to careers in general education. Prereq: Be at least 16 years of age or have approval signature from a parent/guardian; have a GPA of at least 3.0; have signed permission from parent/guardian.

Enforce the prerequisites:

6. Change the curricular requirements of the **Math teaching majors and minors** [**Effective:** Summer 2003]

[Methods courses may be listed here](#)

Math 143 and 144 may be necessary prerequisites for students with weak backgrounds.

A. ~~4547~~-CREDIT MATHEMATICS TEACHING MAJOR

[Special methods sequence:](#)

[EDTE 434 Secondary Mathematics Methods I \(2 cr\)](#)

[EDTE 454 Secondary Mathematics Methods II \(2 cr\)](#)

CS 112 Introduction to Problem Solving and Programming (3 cr)

[EDTE 418 Identifying and Correcting Mathematics Deficiencies \(3 cr\)](#)

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

Math 461 Abstract Algebra (3 cr)

[Math 471 Advanced Calculus \(3 cr\)](#)

Stat 251 Prin of Stat or Stat 301 Probability and Stat or Math 451 Probability Theory (3 cr)

~~Two~~ Three of the following courses (one must be above 400) (~~6 cr~~)(9 cr)

[Math 310 Ordinary Differential Equations \(3 cr\)](#)

Math 326 Linear Programming

Math 346 Applied Combinatorics

Math 376 Discrete Mathematics II

Math 411 Elementary Topology

Math 420 Complex Variables

[Math 433 Numerical Analysis \(3 cr\)](#)

[Math 451 Probability Theory \(3 cr\)](#)

[Math 452 Mathematical Statistics \(3 cr\)](#)

Math 462 Abstract Algebra

~~Math 471 Advanced Calculus~~

Math 472 Advanced Calculus

~~Math 490 Introduction to Set Theory~~

Approved upper division mathematics electives to total ~~45~~⁴⁷ credits in the teaching major.

B. 32-CREDIT MATHEMATICS TEACHING MAJOR

~~Special methods sequence:~~

~~EDTE 434 Secondary Mathematics Methods I (2 cr)~~

~~EDTE 454 Secondary Mathematics Methods II (2 cr)~~

CS 112 Introduction to Problem Solving and Programming (3 cr)

~~EDTE 418 Identifying and Correcting Mathematics Deficiencies (3 cr)~~

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

C. 20-CREDIT MATHEMATICS TEACHING MINOR

Note: Students who plan to apply for teacher certification with a mathematics teaching minor are recommended to take EDTE 418.

~~Special methods sequence (required for this teaching minor):~~

~~EDTE 434 Secondary Mathematics Methods I (2 cr)~~

~~EDTE 454 Secondary Mathematics Methods II (2 cr)~~

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

Math 170, 175 Analytic Geometry and Calculus (8 cr)

~~Math 215 Seminar in Topology of the Plane (3 cr)~~

Math 286 Theory of Numbers ~~or 215 Seminar in Topology of the Plane~~ (3 cr)

Math 390 Geometry (3 cr)

Stat 251 Prin of Stat or Stat 301 Probability and Stat or Math 451 Probability Theory (3 cr)

THEATRE ARTS

Add the following courses [Effective: Fall 2003]

- TheA 288 **Introduction to Film Studies** (3 cr) (Comm 288) Introduction to the study of film; survey of film aesthetics, form, theory, style, and analysis.

Enforce the prerequisites:

- TheA 315 (s) **National Cinemas** (3 cr, max 9) An examination of selected national cinemas in terms of major periods, themes, styles, and forms, and in relation to both national and international cultural histories.

Enforce the prerequisites:

- TheA 330 (s) **Literature and Film** (3 cr, max 6) See Engl 330.

Enforce the prerequisites:

- TheA 383 (s) **Film Genres** (3 cr, max 9) An in-depth study of a film genre, including historical, stylistic, theoretical, and social issues.

Enforce the prerequisites:

- TheA 386 **Documentary Film** (3 cr) An examination of the historical development of nonfiction film. Study of documentary style and form, a consideration of social issues raised by documentary, and a survey of significant practitioners and theorists of documentary film.

Enforce the prerequisites:

- TheA 392 **Contemporary European Fiction Film** (3 cr) See FLEN 392.

Enforce the prerequisites:

- TheA J417/J517 **Movement for the Actor** (1 cr, max 6) Provides the actor with a necessary awareness of physicality and how it applies directly to shaping performance. Students are encouraged to explore the creative boundaries of their body and discover the body's effectiveness as a primary expressive tool in performance. Prereq: B.F.A./M.F.A. or perm.

Enforce the prerequisites:

- TheA J418/J518 **Voice for the Stage** (1-3 cr, max 3) Provides the actor with knowledge of techniques of vocal production which are tailored to the specific needs of the student. Students are exposed to a variety of vocal warm ups and exercises in relaxation, proper breathing, and how to apply these concepts to speaking verse and prose texts. Prereq: B.F.A./M.F.A. or perm.

Enforce the prerequisites:

- TheA 411 **Theatre Methods** (1 cr) Students learn ways of introducing drama to the classroom in a variety of unique teaching methodologies, including improvisation, role-playing, theatre games and scripted materials.

Enforce the prerequisites:

- TheA 415 (s) **Film Directors** (3 cr, max 9) An in-depth study of the films of a filmmaker of international stature and significance.
Enforce the prerequisites:
- TheA 420 (s) **International Cinema and National Literatures** (3 cr, max 9) See FLEN 420.
Enforce the prerequisites:
- TheA 430 **Film Theory and Criticism** (3 cr) (Comm 430) See Engl 430.
Enforce the prerequisites: Yes
- TheA 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: TheA 371 or perm.
Enforce the prerequisites:
- TheA 443 **On-Camera Audition Techniques** (1-3 cr, max 3) Uses a series of practical on-camera demonstrations to teach students trained in theatre how to audition effectively for commercials, daytime drama, industrials, network pilots and feature films. It covers everything from casting directors to call-backs, working with cold-copy and sides. Prereq: B.F.A./M.F.A. or perm.
Enforce the prerequisites:
- TheA 444 **The Business of Acting** (1-3 cr, max 3) Prepare acting students for making a successful transition from our theatre training program into the professional world of theatre, film and television by providing practical knowledge of how the business works and effective strategies for realizing the student's goal of becoming a working actor. The course will cover such topics as: marketing yourself, agents and managers, casting directors and auditioning, headshots and resumes, and relocating to major markets like New York and Los Angeles. Prereq: B.F.A./M.F.A. or perm.
Enforce the prerequisites:

FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 222:

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)

Add the following cooperative courses [Effective: Fall 2003]

AG WS101 **Organic Gardening and Farming** (3 cr) WSU Soils 101.

EnvE WS518 **Hazardous Waste Engineering** (3 cr) WSU CE 518.

EnvE WSJ419/J519 **Hazardous Waste Treatment** (3 cr) WSU CE 419/519.

Change the cooperative status of the following course [Effective: Fall 2003]

Japn **ID&WS101-ID102 Elementary Japanese I-II** (4 cr). WSU Japn 101-102.