

General Curriculum Report #228

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

November 07, 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 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.

Agricultural and Extension Education

1. Change the curricular requirements of **Agricultural Extension Education Minor** [Effective: Summer 2004]
AgEd 180 Introduction to Agricultural Education (1 cr)
AgEd 181 Introduction to Extension Education (1 cr)
AgEd 359 Developing 4-H Youth Programs (2 cr)
AgEd 448 Principles and Practices of Extension Education (3 cr)
AgEd 452 Methods of Teaching Agriculture (3 cr)
~~AgEd 459 Cooperative Extension Practicum (9 cr)~~
AgEd 498 Internship (cr arr, max 10)
2. Change the prerequisites of the following course [Effective: Summer 2004]
AgEd **498** (s) **Internship** (cr arr). Prereq: GPA of 2.75 and perm of dept.

Agricultural Economics and Rural Sociology

1. Add the following course to the Professionalism, Society and Ethics cluster [Effective: Summer 2004]
AgEc **356 Agricultural and Rural Policy** (3 cr) Goals, methods, results of economic programs and policies in agriculture, including role of governmental and farm organizations. Prereq: Econ 201 and 202.
2. Change the title of the following course [Effective: Summer 2004]
AgEc **524 International Agricultural Trade and Development Policy** (3 cr) Economics of international trade and development, with emphasis on policy and research issues that arise from interaction of economic events in the world food economy. Prereq: Econ 446 or perm.
3. Change the title and prerequisites of the following course [Effective: Summer 2004]
AgEc **528 Advanced Production Economics and Operations Research** (3 cr) Theory and application of production economics; production functions, technological change, operations research, linear programming. Prereq: ~~AgEc 493 or equiv, and Stat 401 or AgEc 525.~~ Econ 352, Stat 251, and AgEc 301 or AgEc 302.

American Indian Studies

Change the curricular requirements of the **American Indian Studies Minor** [Effective: Summer 2004]

- AIST 401 Contemporary American Indian Issues (3 cr)
AmSt 201 Introduction to Ethnic Studies (3 cr)
Anth 329 North American Indians (3 cr)
Engl 484 American Indian Literature (3 cr)
Hist 431 History of Indian-White Relations (3 cr)
Elective courses selected from the following (6 cr):
AIST 320 The Celluloid Indian: American Indians in Popular Film (3 cr)
AIST 404 Special Topics (3 cr)....

American Studies

1. Change the curricular requirements of **American Studies (B.A.)** [Effective: Summer 2004]
Required course work includes the university requirements (see regulation J-3), general CLASS requirements for the B.A. degree, and:

1. ~~Nine credits in courses offered specifically for students in the American Studies program, including AmSt 301, Studies in American Culture (Normally, one course each semester will be offered. See advisor.) AmSt 201, 301, and a three credit designated upper-division American Studies course or a three credit capstone course in a major area of emphasis;~~ and
2. Completion of one of the following major areas of emphasis:

A. Literature Emphasis

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

~~Two courses in English literature (6 cr)~~

Courses selected from the following list (~~45~~12 cr):

- Engl 380 Introduction to U.S. Ethnic Literatures (3 cr)
- Engl 427 American Fiction, 1914-1945 (3 cr)
- Engl 429 Contemporary Fiction (3 cr)
- ~~Engl 439 Modern English and American Drama (3 cr)~~
- Engl 441 Introduction to the Study of Language (3 cr)
- Engl 470 American Literature to 1830 (3 cr)
- Engl 471 American Literature, 1830-1865 (3 cr)
- Engl 473 Literature of the American West (3 cr)
- Engl 474 American Literature, 1865-1914 (3 cr)
- Engl 480 Ethnic and Minority Literature (3 cr)
- Engl 483 African American Literature (3 cr)
- Engl 484 American Indian Literature (3 cr)

Courses in history and social science, which include at least 6 cr in each (selected from courses listed under the social science emphasis and from upper-div courses listed under the history emphasis) (18 cr)

B. History Emphasis

~~Hist 101-102 History of Civilization (6 cr)~~

Hist 111-112 Introduction to U.S. History (6 cr)

~~Five~~Four courses selected from the following list (~~45~~12 cr):

- Art 302 Modern Art and Theory (3 cr)
- Hist 313 Red, White and Black: The Peopling of Early North America (3 cr)
- Hist 315 Comparative African-American Cultures (3 cr)
- Hist 411 Colonial North America, 1492-1763 (3 cr)
- Hist 412 Revolutionary North America and Early National Period, 1763-1828 (3 cr)
- Hist 415 Civil War and Reconstruction, 1828-1877 (3 cr)
- ~~Hist 416 Rise of Modern America, 1877-1900 (3 cr)~~
- Hist 417 United States, 1900-1945 (3 cr)
- Hist 418 Recent America, 1945-Present (3 cr)
- ~~Hist 419 Twentieth-Century American West (3 cr)~~
- Hist 420 History of Women in American Society (3 cr)
- ~~Hist 422 The American Landscape (3 cr)~~
- Hist 423 Idaho and the Pacific Northwest (3 cr)
- Hist 424 American Environmental History (3 cr)
- Hist 428 History of the American West (3 cr)
- ~~Hist 429-430 U.S. Diplomatic History (3 cr)~~
- Hist 431 History of Indian-White Relations (3 cr)
- ~~Hist 435 Latin America: The Colonial Era (3 cr)~~
- ~~Hist 438 Modern Mexico and the Americas (3 cr)~~
- ~~Hist 439 Modern Latin America (3 cr)~~
- ~~Hist 440 Social Revolution in Latin America (3 cr)~~
- Hist 441 Comparative Slavery and Emancipation in the Atlantic World (3 cr)
- MusH 440 Studies in American Music (3 cr)

Courses in literature and social science, which include at least 6 cr in each (selected from courses listed under the social science emphasis and ~~the following lit courses~~ **literature emphasis**) (18 cr):

- ~~Engl 343-344 Survey of American Literature (3 cr)~~
- ~~Engl 427 American Fiction, 1914-1945 (3 cr)~~
- ~~Engl 470 American Literature to 1830 (3 cr)~~
- ~~Engl 471 American Literature, 1830-1865 (3 cr)~~
- ~~Engl 473 Literature of the American West (3 cr)~~
- ~~Engl 474 American Literature, 1865-1914 (3 cr)~~
- ~~Engl 483 African American Literature (3 cr)~~
- ~~Engl 484 American Indian Literature (3 cr)~~

C. Social Science Emphasis

Anth 329 North American Indians or Hist 431 Hist of Indian-White Relations (3 cr)
~~Econ 201, 202 Principles of Econ or Econ 272 Foundations of Econ Analysis (4-6 cr)~~
Geog 240 Economic Geography (3 cr)
PolS 235 Political Research Methods and Approaches (3 cr)
Soc 230 Social Problems (3 cr)
Soc 322 Racial and Ethnic Relations (3 cr)
~~Stat 251 Principles of Statistics (3 cr)~~
Courses ~~selected from the following list~~ **from at least two different academic disciplines** (at least 9 cr must be upper division) (12 cr):
AgEc 467 Economics of Rural Community Development (3 cr)
~~AmSt 201 Introduction to Ethnic Studies (3 cr)~~
Anth 100 Introduction to Anthropology (3 cr)
Anth 422 Plateau Indians (3 cr)
Anth 431 Historical Archaeology (3 cr)
Anth 436 North American Prehistory (3 cr)
Anth 443 Plateau Prehistory (3 cr)
Arch 483 Urban Theory and Issues (3 cr)
Arch 486 American Architecture (2 cr)
Comm 111 Introduction to Communication Studies (3 cr)
Dan 421 Dance History (3 cr)
Econ 201, 202 Principles of Economics or Econ 272 Foundations of Economic Analysis (4-6 cr)
Econ 345 American Economic Development (3 cr)
Econ 385 Environmental Economics (3 cr)....
TheF 386 Documentary Film/Television (3 cr)
Four ~~Three~~ courses in literature and history, including at least 3 cr in each (selected from ~~the following list~~ **literature and history emphases list**) (12 cr):
~~Engl 343-344 Survey of American Literature (3 cr)~~
~~Engl 380 Introduction to U.S. Ethnic Literature (3 cr)~~
~~Engl 427 American Fiction, 1914-1945 (3 cr)~~
~~Engl 429 Contemporary Fiction (3 cr)~~
~~Engl 470 American Literature to 1830 (3 cr)~~
~~Engl 471 American Literature, 1830-1865 (3 cr)~~
~~Engl 473 Literature of the American West (3 cr)~~
~~Engl 474 American Literature, 1865-1914 (3 cr)~~
~~Engl 483 African American Literature (3 cr)~~
~~Engl 484 American Indian Literature (3 cr)~~
~~Hist 313 Red, White, and Black: The Peopling of Early North America (3 cr)~~
~~Hist 315 Comparative African American Cultures (3 cr)~~
~~Hist 417 United States, 1900-1945 (3 cr)~~
~~Hist 418 Recent America, 1945-Present (3 cr)~~
~~Hist 424 American Environmental History (3 cr)~~
~~Hist 431 History of Indian-White Relations (3 cr)~~

Animal and Veterinary Science

Change the curricular requirements of **Range Livestock Management (B.S.R.L.M.) [Effective: Summer 2004]**
Required course work includes the university requirements (see regulation J-3) and:

ASM 240 Computer Applications in Biological Systems (or advanced placement test by department) (3 cr)
AVS 101 Animal and Veterinary Orientation or Rnge 200 Seminar (1-2 cr)
AVS 109 The Science of Animals that Serve Humanity (3 cr)
AVS 209 Science of Animal Husbandry (3 cr)
AVS 222 Animal Reproduction and Breeding (4 cr)
AVS 305 Animal Nutrition (4 cr)
AVS 306 Feeds and Ration Formulation (4 cr)
AVS 450 Issues in Animal Agriculture (1 cr)
~~AVS 452 Physiology of Reproduction (4 cr)~~
AVS 474 Beef Cattle Science or AVS 476 Sheep Science (3 cr)
Biol 115 Cells and the Evolution of Life (4 cr)
Biol 116 Organisms and Environments (4 cr)
Biol 213 Principles of Biological Structure and Function (4 cr)
~~Biol 203 General Botany (4 cr)~~
~~Biol 311 Plant Physiology or PISc 401 Crop Physiology (3-4 cr)~~
Biol 341 Systematic Botany (3 cr)
Chem 111 Principles of Chemistry I (4 cr)
Chem 275 Carbon Compounds (3 cr)
Comm 101 Fundamentals of Public Speaking (2 cr)

Econ 201, 202 Principles of Economics (6 cr)
 Engl 317 Technical Writing (3 cr)
 For/RRT 235 Society and Natural Resources (3 cr)
 Math 143 Pre-calculus Algebra and Analytic Geometry or Math 160 Survey of Calculus (3-4 cr)
[PISc 308 Forage and Grassland Management \(3 cr\)](#)
 Rnge 221 Natural Resources Ecology (3 cr)
 Rnge 251 Principles of Range Resources Management (2 cr)
[Rnge 352 Natural History of Rangelands \(3 cr\)](#)
 Rnge 354 Wildland Vegetation Management and Restoration (3 cr)
 Rnge 357 Rangeland and Riparian Habitat Assessment (3 cr)
 Rnge 430 Riparian Ecology and Management (2 cr)
 Rnge 456 Integrated Rangeland Management (3 cr)
 Rnge 459 Rangeland Ecology (3 cr)
 Soil 205, 206 The Soil Ecosystem and Lab (4 cr)
 Stat 251 Principles of Statistics (3 cr)
 Courses selected from the following (a minimum of 3 cr in each college) (8 cr):
 AVS 218 Artificial Insemination and Pregnancy Detection (2 cr)
 AVS 263 Live Animal and Carcass Evaluation (3 cr)
 AVS 330 Genetics of Farm Animals (3 cr)
 AVS 371 Anatomy and Physiology (4 cr)
 AVS 411 Ruminant Nutrition (3 cr)
[AVS 452 Physiology of Reproduction \(4 cr\)](#)
 AVS 466 Horse Production (3 cr)
 AVS 476 or 474 (if not taken above) (3 cr)
 Fish/WLF 290 Fish and Wildlife Ecology, Mgt, and Conservation (3 cr)
 For 270 Principles of Forest Ecosystem Mgt (2 cr)
[Rnge 352 Natural History of Rangelands \(3 cr\)](#)
 Rnge 353 Rangeland Plant Identification and Ecology (3 cr)
 Rnge 454 Rangeland Weed Management (3 cr)
 RRT 287 Foundations of Conservation Leadership and Management (2 cr)
 Electives to total 132 cr for the degree

Architecture

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

Arch 151 **Introduction to the Built Environmental Design Disciplines** (2 cr). Introduction to the [built environment and the role of architecture, and interior architecture design in the creation of the built environment using an integrated approach; the power of design to nourish the human spirit, support functional needs, and contribute to sustainability of the environment.](#), [landscape architecture, urban design and planning in helping to shape its layers. Lectures, guest speakers, and readings will discuss the power of design to nourish the human spirit, support functional needs, and contribute to ecological and cultural sustainability.](#) Attendance required at evening lectures by guest speakers and [four special\(3\) topical seminars sessions](#) during the semester.

Bioinformatics and Computational Biology

Add the following courses [Effective: Summer 2004]

- **BCB 506 Laboratory Experience in the Biological Sciences** (cr arr) Hands-on activities in an active research laboratory whose central research interests are in the biological or biochemical sciences. Prereq: Admission to BCB program.
- **BCB 507 Laboratory Experience in the Computational Sciences** (cr arr) Hands-on activities in an active research laboratory whose central research interests are in the computational sciences. Prereq: Admission to BCB program.
- **BCB 508 Laboratory Experience in Mathematics or Statistics** (cr arr) Hands-on activities in an active research laboratory whose central research interests are in the mathematics or statistics. Prereq: Admission to BCB program.
- **BCB 516 (s) Biological Sciences Supplement** (cr arr) Supplemental material to a course taught in the biological or biochemical sciences. Supplements cover material specific to bioinformatics and computation biology that complement material taught in courses from other departments. Prereq: perm.
- **BCB 517 (s) Computational Sciences Supplement** (cr arr) Supplemental material to a course taught in the computational sciences. Supplements cover material specific to bioinformatics and computation biology that complement material taught in courses from other departments. Prereq: perm.
- **BCB 518 (s) Mathematics or Statistics Supplement** (cr arr) Supplemental material to a course taught in mathematics or statistics. Supplements cover material specific to bioinformatics and computation biology that complement material taught in courses from other departments. Prereq: perm.

Biological Sciences

Drop the following Course [**Effective:** Summer 2004]

Biol 203 General Botany (4 cr). Growth, development, and ecology of angiosperms in relation to heredity and environment; comparisons of angiosperms with other plant-kingdom divisions. Three lec and two 2-hr labs a wk. Prereq: Biol 115.

Equivalent Course: PISc 203

CORE & CorS

1. Add the following courses to the Food, Resources and Global Sustainability cluster [**Effective:** Summer 2004]
 - **CORE 163 Globalization** (3 cr) The transformation, development, and consequences of globalization and how the changes have since affected our societies at different levels. General theories, debates, controversies, as well as perspectives of this phenomenon will be discussed through the two-semester time period.
 - **CORS 213 Science On Your Plate** (3 cr) Provides students with the scientific tools to make sound judgments regarding the selection and safety of their foods. Among the many questions the course addresses are: How serious a threat to our health and safety are bacteria, chemicals in the environment, and food additives? Are organic foods really better for you? What do we know about functional foods such as garlic, ginko biloba, and ginseng? What does the government do to protect us from food-associated risks?
2. Add the following courses to the Living in the Global Marketplace cluster [**Effective:** Summer 2004]
 - **CORE 158 Social Transformations – Market Myths** (3 cr) Evolution of capitalism and the market structure that dominates most societies. Combining concepts from economics, history, sociology and philosophy the course traces the evolution of the market system from its pre-industrial roots to today's global economy. Cultural variations, property rights rules, and ethical presumptions will be used to justify and criticize market and market-based human relationships. The roles of ideology and technology in the process of social evolution will be examined, and students will learn to critically evaluate markets rather than simply accept market dependence as a part of natural law.
 - **CORE 163 Globalization** (3 cr) The transformation, development, and consequences of globalization and how the changes have since affected our societies at different levels. General theories, debates, controversies, as well as perspectives of this phenomenon will be discussed through the two-semester time period.
3. Add the following course to the Professionalism, Society and Ethics cluster [**Effective:** Summer 2004]

CORE 154 Contemporary American Experience (3 cr) A broad look at contemporary American life in the context of the last fifty years. Students analyze films, stories, poems, court cases, personal narratives, popular media, and objects of material culture for what they portray about six aspects of American experience: religion, family, the sense of place, gender/sexual orientation, race and class. The course also includes readings from the social sciences.
4. Add the following courses to the Environmental and Natural Resource Politics cluster [**Effective:** Summer 2004]
 - **CORE 156 The New Wild West: People and the Environment** (3 cr) The West has a bounty of natural resources and a beautiful landscape. However, this can turn into a curse as the West becomes a battleground where competing desires of different groups in society are weighed against one another, and against the ecological integrity of the region. This course examines a series of Western controversies ranging from water issues to wolf recovery.
 - **CORE 161 Fire, Myth, and Mankind: Coming to Terms with Nature** (3 cr) Natural disasters in general and wildland forest fires of the American Northwest in particular, provide the backdrop to this highly innovative course which uses theater games and story-telling techniques drawn from dance, history, journalism, politics and mythology to explore our complex love/hate relationship with wildfires and other forces of nature. Students will write news stories and stage dramatic scenes about the places and people whose lives have been touched by natural disasters. By investigating the conflict between scientific fact and socio-political-economic forces, students will enhance their creativity, establish sensitivity to a diverse range of aesthetic ideals and develop an awareness of theater and mass media as tools for social change.
 - **CORS 211 Use and Abuse of Land Resources** (3 cr) Designed to illustrate how land resources are a product of geological, biological, and climatic interactions, and to emphasize the current and past impacts of land use on the quality and long-term sustainability of these resources. The course is based upon the theme that sustainability of land resources is closely linked to society's ability to understand their distribution and limitations. We cover topics such as land degradation, desertification, soil erosion, urban/agricultural/forestry land use, the greenhouse effect, acid precipitation, and water quality.
5. Add the following course to the American Indian Experience cluster [**Effective:** Summer 2004]

CORE 153 Ethnic Experience in America (3 cr) Examine how race and ethnicity are represented in a variety of genres including film, art, and literature, and we will also explore a current issue of concern to questions central to understanding what divides as well as unites disparate groups in American society.
6. Add the following course to the Beyond the Workplace cluster [**Effective:** Summer 2004]

CORE 162 Jazz and the Performing Arts: An American Cultural History (3 cr) A look at the history and culture of America using the jazz framework – individual creativity supported and encouraged by strong communities and cross-cultural influences -- as experienced through America's music, films, literature, theatre, and dance.

7. Add the following courses to the Faith and Reason cluster [**Effective:** Summer 2004]
 - **CORE 159 Time Warps: Religion, Science, Technology, and Cultures of Time** (3 cr) Critical analysis of the way the evolution of scientific time has challenged religious and cultural concepts and values. Time affects our work, our feelings about death, our mortality, our leisure activities, our love, and our power. The course addresses issues such as What is time? How do we record its passage? How do other cultures view time? How has the notion of time been influenced by religion, science and technology? The course explores the historical development of the culture of time, the interests it has served, and the resistance and conflicts it has produced.
 - **CORE 166 The Sacred Journey: Religions of the World** (3 cr) Sacred images, the afterlife, and world theology. The course will be nonsectarian, devoting time and consideration to primordial religions, Greco-Roman religions, Ancient Near Eastern religions, African religions, Islam, Judaism, Christianity, Hinduism, Buddhism, Confucianism, and Daoism.
 - **CORE 168 Bioethics** (3 cr) An examination of historical and current topics -- for instance the eugenics movement and the debate over embryonic stem cell research -- which lie at the junction of science, ethics, and the law. Students will be introduced to basic elements of biological science, jurisprudence, and ethical theory. Readings and discussions will be focused on an eclectic mixture of legal briefs, philosophical essays, and works of fiction that illuminate key philosophical positions.

8. Add the following courses to the Foundations of U.S. Identities: Our Cultural Heritages cluster [**Effective:** Summer 2004]
 - **CORE 154 Contemporary American Experience** (3 cr) A broad look at contemporary American life in the context of the last fifty years. Students analyze films, stories, poems, court cases, personal narratives, popular media, and objects of material culture for what they portray about six aspects of American experience: religion, family, the sense of place, gender/sexual orientation, race and class. The course also includes readings from the social sciences.
 - **CORE 157 Cultural Encounters: The Latino Story** (3 cr) Examines cultural fusion and issues resulting from the historical and current encounters between Spain, Mexico and the United States. Students will explore the development of the Latino culture in the United States by first looking to Spain, Central and North America, and Native American culture for historical background and then investigating the emergence of Latino/Chicano identity and culture in contemporary USA. The class will study a variety of cultural forms including non-verbal communication, music, dance, theater, film and architecture. Guest lectures, performances, group discussions, readings, and projects are features of this course.

9. Add the following course to the Health and Wellness cluster [**Effective:** Summer 2004]

CORE 168 Bioethics (3 cr) An examination of historical and current topics -- for instance the eugenics movement and the debate over embryonic stem cell research -- which lie at the junction of science, ethics, and the law. Students will be introduced to basic elements of biological science, jurisprudence, and ethical theory. Readings and discussions will be focused on an eclectic mixture of legal briefs, philosophical essays, and works of fiction that illuminate key philosophical positions.

10. Add the following courses to the Human Cultures and the Environment cluster [**Effective:** Summer 2004]
 - **CORE 156 The New Wild West: People and the Environment** (3 cr) The West has a bounty of natural resources and a beautiful landscape. However, this can turn into a curse as the West becomes a battleground where competing desires of different groups in society are weighed against one another, and against the ecological integrity of the region. This course examines a series of Western controversies ranging from water issues to wolf recovery.
 - **CORE 161 Fire, Myth, and Mankind: Coming to Terms with Nature** (3 cr) Natural disasters in general and wildland forest fires of the American Northwest in particular, provide the backdrop to this highly innovative course which uses theater games and story-telling techniques drawn from dance, history, journalism, politics and mythology to explore our complex love/hate relationship with wildfires and other forces of nature. Students will write news stories and stage dramatic scenes about the places and people whose lives have been touched by natural disasters. By investigating the conflict between scientific fact and socio-political-economic forces, students will enhance their creativity, establish sensitivity to a diverse range of aesthetic ideals and develop an awareness of theater and mass media as tools for social change.

11. Add the following course to the Imagination into Form cluster [**Effective:** Summer 2004]

CORE 162 Jazz and the Performing Arts: An American Cultural History (3 cr) A look at the history and culture of America using the jazz framework – individual creativity supported and encouraged by strong communities and cross-cultural influences -- as experienced through America’s music, films, literature, theatre, and dance.

12. Add the following courses to the Made in the USA: Arts, Technology, and Innovation cluster [**Effective:** Summer 2004]
 - **CORE 162 Jazz and the Performing Arts: An American Cultural History** (3 cr) A look at the history and culture of America using the jazz framework – individual creativity supported and encouraged by strong communities and cross-cultural influences -- as experienced through America’s music, films, literature, theatre, and dance.
 - **CORE 164 Understanding Media: Culture, Meaning and Power** (3 cr) Introduce students to the history of mass media, the forces shaping the creation of media messages, and the ways in which the media influence individuals and society. Students will learn ways to access, analyze and evaluate the credibility of media content, as well as to distinguish among news, information, advertising and entertainment messages. By embracing a critical perspective,

the course will give students the tools they need to be responsible citizens. Discussion of current issues and controversies affecting the mass media will be an important component of the course.

13. Add the following courses to the Making Myths, Sharing Faith cluster [**Effective:** Summer 2004]
 - **CORE 159 Time Warps: Religion, Science, Technology, and Cultures of Time** (3 cr) Critical analysis of the way the evolution of scientific time has challenged religious and cultural concepts and values. Time affects our work, our feelings about death, our mortality, our leisure activities, our love, and our power. The course addresses issues such as What is time? How do we record its passage? How do other cultures view time? How has the notion of time been influenced by religion, science and technology? The course explores the historical development of the culture of time, the interests it has served, and the resistance and conflicts it has produced.
 - **CORE 166 The Sacred Journey: Religions of the World** (3 cr) Sacred images, the afterlife, and world theology. The course will be nonsectarian, devoting time and consideration to primordial religions, Greco-Roman religions, Ancient Near Eastern religions, African religions, Islam, Judaism, Christianity, Hinduism, Buddhism, Confucianism, and Daoism.

14. Add the following course to the Roots of Western Culture cluster [**Effective:** Summer 2004]

CORE 165 Rites of Passage: Great Literature, Art and Music of the World (3 cr) Rites of passage are ways that we grow from one stage of life into another. The purpose of college is to assist us not only with social but with intellectual rites of passage--to a new awareness of the culture we live in, of the social and political world we make decisions in, of our heritage from the past as part of our identity. The books, art, and music studied in this course contain the thoughts, feelings and impressions of others who have made these rites of passage. We hope they will help you with your own.

15. Add the following courses to the Self and Identity cluster [**Effective:** Summer 2004]
 - **CORE 153 Ethnic Experience in America** (3 cr) Examine how race and ethnicity are represented in a variety of genres including film, art, and literature, and we will also explore a current issue of concern to questions central to understanding what divides as well as unites disparate groups in American society.
 - **CORE 157 Cultural Encounters: The Latino Story** (3 cr) Examines cultural fusion and issues resulting from the historical and current encounters between Spain, Mexico and the United States. Students will explore the development of the Latino culture in the United States by first looking to Spain, Central and North America, and Native American culture for historical background and then investigating the emergence of Latino/Chicano identity and culture in contemporary USA. The class will study a variety of cultural forms including non-verbal communication, music, dance, theater, film and architecture. Guest lectures, performances, group discussions, readings, and projects are features of this course.
 - **CORE 160 Sex and Culture: Women and Men in the 21st Century** (3 cr) From hate crimes to gun laws, body images to head scarves. Cultural values about gender behavior shape our common sense notions regarding women and men, sex and sexuality. But what is sex? What is gender? And how are they produced and experienced socially? This course uses films, plays, fiction, personal narratives, the arts, media, science and law to examine how gender makes us who we are.

16. Add the following course to the South American and Latino Cultures cluster [**Effective:** Summer 2004]

CORE 157 Cultural Encounters: The Latino Story (3 cr) Examines cultural fusion and issues resulting from the historical and current encounters between Spain, Mexico and the United States. Students will explore the development of the Latino culture in the United States by first looking to Spain, Central and North America, and Native American culture for historical background and then investigating the emergence of Latino/Chicano identity and culture in contemporary USA. The class will study a variety of cultural forms including non-verbal communication, music, dance, theater, film and architecture. Guest lectures, performances, group discussions, readings, and projects are features of this course.

17. Add the following course to The European Renaissance cluster [**Effective:** Summer 2004]

CORE 166 The Sacred Journey: Religions of the World (3 cr) Sacred images, the afterlife, and world theology. The course will be nonsectarian, devoting time and consideration to primordial religions, Greco-Roman religions, Ancient Near Eastern religions, African religions, Islam, Judaism, Christianity, Hinduism, Buddhism, Confucianism, and Daoism.

18. Add the following courses to the Twentieth Century Transformation cluster [**Effective:** Summer 2004]
 - **CORE 154 Contemporary American Experience** (3 cr) A broad look at contemporary American life in the context of the last fifty years. Students analyze films, stories, poems, court cases, personal narratives, popular media, and objects of material culture for what they portray about six aspects of American experience: religion, family, the sense of place, gender/sexual orientation, race and class. The course also includes readings from the social sciences.
 - **CORE 163 Globalization** (3 cr) The transformation, development, and consequences of globalization and how the changes have since affected our societies at different levels. General theories, debates, controversies, as well as perspectives of this phenomenon will be discussed through the two-semester time period.
 - **CORE 164 Understanding Media: Culture, Meaning and Power** (3 cr) Introduce students to the history of mass media, the forces shaping the creation of media messages, and the ways in which the media influence individuals and society. Students will learn ways to access, analyze and evaluate the credibility of media content, as well as to distinguish among news, information, advertising and entertainment messages. By embracing a critical perspective, the course will give students the tools they need to be responsible citizens. Discussion of current issues and controversies affecting the mass media will be an important component of the course.

19. Add the following course to the Visualizing the World cluster [**Effective:** Summer 2004]
CORE 167 The Movies, The World, And You (3 cr) Across cultures, movies entertain, delight, and challenge their viewers; they explore and document our world. In the process, this medium both reflects and shapes people's perception of the world. Watching movies is not the passive activity that many think it is. A major aim of this course, therefore, is to enable students to become more active, critical, and compassionate viewers. Another aim is to introduce students to aesthetic values and social concerns in a variety of world cultures. The course will use numerous disciplinary lenses on both the movies themselves and the issues they raise.

Family and Consumer Sciences

1. Change the curricular requirements of **Early Childhood Development and Education** (B.S.Early.Chldhd.Dev.Ed.) [**Effective:** Summer 2004]
 The minimum credits required for graduation are ~~132~~**139**, including at least 36 credits at the 300-level or above. Required course work includes the university requirements (see regulation J-3) and:
- Art 100 Visual Art or MusH 101 Survey of Music (3 cr)....
 - EDTE 484 Elementary Internship: K-3 (~~7~~**14** cr)
 - Engl 257 or 258 Literature of Western Civilization (3 cr)
 - FCS 205 Concepts in Human Nutrition (3 cr)
 - FCS 210 Intro to Early Childhood Educ (2 cr)
 - FCS 234 Infancy and Early Childhood Dev (3 cr)
 - FCS 235 Principles & Methods of Child Observation (3 cr)
 - FCS 333 Developmental Curriculum for Young Children (4 cr)
 - FCS 340 Parent-Child Relationships in Family & Community (3 cr)
 - FCS 435 Feeding Young Children in Group Settings (1 cr)
 - FCS 436 Theories of Child & Family Development (3 cr)
 - FCS 497 Practicum: Preschool (8 cr)
 - Math 301 Early Childhood Mathematics I (3 cr)
 - Math 302 Early Childhood Mathematics II (3 cr)
 - MusT 381 Elementary School Music Methods for Nonmajors (3 cr)
 - PEP 350 Elementary Health & Physical Education (3 cr)
 - Stat 150 Introduction to Statistics (3 cr)
 - US History course (Hist) or US Government course (PoIS) (3 cr)
 - English electives (9 cr)
 - Natural Science electives (8 cr)
 - Social Science electives taken from the following disciplines: Hist, PoIS, Soc, Anth, Econ, Geog. (9 cr)
2. Change the cooperative status of the following course [**Effective:** Summer 2004]
FCS ID&WS554 Program Development in Child, Family, and Consumer Studies (3 cr) WSU H D 535. Analysis and development of program delivery systems, curricula, and evaluation models.

Fish and Wildlife Resources

1. Add the following course [**Effective:** Summer 2004]
Fish 494 Current Issues in Fish Health (1 cr) Focus on a range of issues related to fish health that are of regional and/or global importance. It is designed as a discussion course focusing on published literature. Professionals working in the fish health field may also present guest lectures. Recommended coreq: MMBB 250. Prereq: Sr. standing. (Fall only, alt/yrs)
2. Change the prerequisites of the following courses [**Effective:** Summer 2004]
- Fish **495 (s) Seminar** (1 cr) Discuss integrating biological, social, political, economic, and philosophic aspects of problems in managing fishery resources. Prereq: Sr. standing. (Spring only)
 - WLF **ID445 Nongame Management** (2 cr) WSU Zool 445. Review of principles, methodology, and concepts applied to management and conservation of nongame wildlife in relation to current land-use practices. Prereq: ~~Wlf 482 and Biol 483, For 221 and Jr. standing,~~ or perm. (Spring only)
 - WLF **482 Ornithology** (4 cr) Evolution, systematics, distribution, identification, and biology of birds, including current conservation efforts. Requires two days of field trips. Prereq: Biol ~~445~~**213.** (Spring only)
 - WLF **492 Wildlife Management** (4 cr) Review of social and biological context for current practice of wildlife management. Three lec and one lab a wk; two days of field trips. Prereq: ~~Biol 341 or equiv, WLF 316, and WLF 448.~~ Prereq or coreq: ~~2 courses from the following: Wlf 482, Biol 481, or Fish 411, Biol 483, and or Biol 484.~~ (Spring only)
 - WLF **495 (s) Wildlife Seminar** (1-2 cr) Discuss integrating biological, social, political, economic, and philosophic aspects of wildlife problems. Prereq: Sr. standing. (Fall only)

3. Change the description of the following course [**Effective:** Summer 2004]
WLF 448 Fish and Wildlife Population Ecology (4 cr) ~~Attributes, natality, mortality, growth forms, fluctuations, and regulation of fish and wildlife populations.~~ Dynamics of animal populations resulting from balance between birth, death, and movement processes; quantitative methods for measuring distribution, abundance, survival and population growth; competition, predation, and self-regulation; viability and management of fish and wildlife populations. Three lec and one lab a wk. Prereq: Stat 251; and Fish 316, WLF 316, or course in vertebrate ecology. (Fall only)
4. Drop the following course [**Effective:** Summer 2004]
Fish 411 Ichthyology (4 cr). See Biol J481/J581. (Spring only)

Food Science and Toxicology

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

FST ID-J408/J518 Seminar in Food Science (1 cr) WSU FSHN 408. Critical analysis of contemporary topics in food science. Organization and communication of scientific information. Resume preparation and job interviewing skills. Additional projects/assignments required for graduate credit.

Forest Products

1. Add the following course [**Effective:** Summer 2004]
 - **ForP 439 Operational Analysis in Timber Harvesting** (3 cr) Address contemporary issues associated with timber harvesting; harvesting production and cost analysis, soil compaction, residual stand damage, landslides related to road construction, optimization in forest transportation, forest biomass energy, and quality control in timber harvesting. Prereq: ForP 430 or perm. (Spring only, Alt/ysr)
 - **ForP 490 Biomaterial Product and Process Development** (2 cr) Principles of product planning and development, concept testing, product-life cycle management, portfolio analysis, targeting and positioning, team management, and implementing product decisions as they apply to wood-based materials. Prereq: Econ 201 or 202, and perm. (Spring only)
 - **ForP 491 Biomaterial Product and Process Development Lab** (1 cr) Lab to accompany ForP 490. One 3-hr lab per week. Prereq: Econ 201 or Econ 202, and perm. Coreq: ForP 490. (Spring only)
2. Change the prerequisites of the following course [**Effective:** Summer 2004]
ForP ID277 Wood Structure and Identification (3 cr). WSU NATRS 321. Anatomy and chemical composition of commercial wood species; gross and minute structural characteristics of wood leading to identification. ~~Prereq: ForP 250 or perm.~~ (Fall only)
3. Change the curricular requirements of **Forest Products Business Management Option** (B.S.For.Prod.) [**Effective:** Summer 2004]

C. Forest Products Business Management Option

This program is designed for students who plan careers in the staff or line management of firms in the forest products industry. Graduates are prepared for positions in production management, marketing and distribution of wood products, and in the technical service and support areas of the forest products industry. Students focus on the production, distribution, and marketing of wood products from a combined technical and managerial perspective. The degree also provides a foundation for pursuing a graduate degree in business, for example, the M.B.A. or M.S.

Acct 201 Introduction to Financial Accounting and Acct 202 Introduction to Managerial Accounting (6 cr), or Acct 205 Fundamentals of Accounting (4 cr)
 Biol 102 Biology and Society (4 cr)
 BLaw 265 Legal Environment of Business (3 cr)
 Bus 301 Financial Management (3 cr)
 Bus 311 Introduction to Management (3 cr)
 Bus 321 Marketing (3 cr)
 Bus 370 Production/Operations Management (3 cr)
 Bus 424 Pricing Strategy and Tactics (3 cr)
 Bus/Stat 456 Quality Management (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)
 Econ 202 Principles of Economics (3 cr)
 Engl 102 College Writing and Rhetoric (3 cr)
 Engl 313 Business Writing or Engl 317 Technical Writing (3 cr)
 For/Rnge/WLF 221 Natural Resources Ecology (3 cr)
 For/RRT 235 Society and Natural Resources (3 cr)
 For 270 Principles of Forest Ecosystem Management (2 cr)

[For 302 Wildland Field Ecology](#) or [ForP 480 Senior Project \(2 cr\)](#)
[For 320 Dendrology](#) or [L Arc 288 Plant Materials I \(3 cr\)](#)
 ForP 100 Forest Products Issues and Industries (1 cr)
[ForP 250 Principles of Forest Products \(2 cr\)](#)
 ForP 277 Wood Structure and Identification (3 cr)
 ForP 337 Physical and Mechanical Properties of Wood (3 cr)
 ForP 425 Forest Products Marketing (3 cr)
 ForP 430 Forest Engineering and Harvesting (3 cr)
 ForP 431 Production and Cost Control in Forest Industry (3 cr)
 ForP 436 Wood Composites (3 cr)
 ForP 438 Wood Chemistry and Adhesives (3 cr)
 ForP 444 Lumber Manufacturing (3 cr)
 ForP 450 Wood Deterioration and Preservation (2 cr)
[ForP/For/RRT/WLF/Rnge/Fish 470 Interdisciplinary Natural Resource Planning \(3 cr\)](#)
 ForP 477 Forest Products Business Management (3 cr)
[ForP 490 Biomaterial Product and Process Development \(2 cr\)](#)
[ForP 491 Biomaterial Product and Process Development Lab \(1 cr\)](#)
 ForP 498 Renewable Natural Resources Internship (1 cr)
 Math 160 Survey of Calculus (4 cr)
 NR 101 Exploring Natural Resources (1 cr)
 Phys 111 General Physics I (3 cr)
 Stat 251 Principles of Statistics (3 cr)
[Two of the following \(4-5 cr\):](#)
[Fish/WLF 290 Fish and Wildlife Ecology, Management, and Conservation](#) or [Fish 314 Fish Ecology](#) or [Fish/Rnge 430 Riparian Ecology and Management \(3 cr\)](#)
[Rnge 251 Principles of Range Resources Management \(2 cr\)](#)
[RRT 287 Foundations of Conservation Leadership and Management](#) or [RRT 487 Environmental Education \(2-3 cr\)](#)
 Electives to total 128 cr for the degree

Forest Resources

Change the title, description, prerequisite and class meeting information of the following course [**Effective:** Summer 2004]
 For **474 Forest Inventory Quantitative Resource Analysis** (3 cr) Principles ~~of cruise design and implementation for timber and other products; growth and yield, fixed plot, and 3P sampling, and practice of natural resources dynamics and forest growth and yield simulation, applied mathematical programming techniques, quantitative decision support.~~ Two lec and 2 hrs of lab a wk. Prereq: ~~For 274, 394, and perm. Stat 251. (Spring only)~~

Health, Physical Education, Recreation, and Dance

1. Add the following courses [**Effective:** Summer 2004]
 - **H&S 392 Athletic Training General Medical & Orthopedic Clinical Experience** (1 cr) Guided observation, supervised instruction, and comprehensive team and independent teaching in a medical practice setting. Emphasis is on supervised clinical orthopedic/general medical conditions and disabilities, injuries and illnesses. Students receive supervised clinical experience in Athletic Training under the supervision of NATA Certified Athletic Trainers, Physicians, Physician Assistants, and Nurses. Prereq: perm.
 - **H&S 432 Medical Terminology** (2 cr) See Rec 431.
 - **H&S 470 Seminar in Athletic Training** (2 cr) Capstone course designed to prepare students for entry into Athletic Training profession. Additional items include preparation for NATABOC national examination, career development, portfolio and resume completion, professionalism and other ethics, and various professional topics. Prereq: H&S 466, 467, 468, 469, or perm. (Spring only, alt/yrs)
 - **Rec 106 Introductory Arboricultural Tree Climbing Techniques** (1 cr) See PISc 106.
2. Change the title and description of the following course [**Effective:** Summer 2004]
PEP 360 Motor Development and Control Behavior (3 cr) Overview of ~~structural and environmental influences on development of motor behavior and control~~ **development, control, and learning** throughout the lifespan. Four hrs of lec-lab a wk. Prereq or coreq: Biol 120.
3. Change the credits of the following course [**Effective:** Summer 2004]
PEP 412 Elementary Physical Education Methods (~~2~~3 cr) Study and application of teaching methods and teaching behavior; structuring learning outcomes through performance objectives and lesson and unit planning. Includes a 16-hr required practicum at the elementary level. Prereq: acceptance into pedagogy sequence.
4. Change the credits and description the following courses [**Effective:** Summer 2004]

PEP 421 Secondary Physical Education Methods (23 cr) Study and application of teaching methods and teaching behavior; structuring learning outcomes through performance objectives and lesson and unit planning. Includes a ~~4615-20-hr required~~ hour practicum and a field trip at the secondary level. Prereq: acceptance into pedagogy sequence.

5. Change the credits, description, grading and corequisites of the following course [**Effective:** Summer 2004]
PEP 484 (s) Internship in Physical Education Teaching (1-14 cr, max 2815 cr) Guided observation, supervised instruction, and comprehensive team and independent teaching in school settings. ~~Two semester sequence. Students will be following the school district full semester calendar. Graded P/F.~~ Prereq: ED 302 and division approval. Coreq: ~~integrated course work including~~ ED 401, ~~PEP 432, 433, and 434.~~

6. Change the title and corequisites of the following course [**Effective:** Summer 2004]
PEP 434 Professional Physical Education Role and Development (2 cr) *May be used as core credit in J-3-d.* Professional role and development during the internship, into the physical education teaching profession, and for continuing professional development. Two lec and 1 hr of lab a wk. Coreq: PEP ~~484~~ 412 or 421, or perm.

7. Change the title, credits, description, and prerequisites of the following courses [**Effective:** Summer 2004]
 - H&S **WS390 Athletic Training High School Practicum Clinical Experience (1-4 cr, max 41 cr)** ~~WSU Ath T 390. Guided observation, supervised instruction, and comprehensive team and independent teaching in high school athletic training setting. Emphasis is on supervised clinical orthopedic/general medical conditions and disabilities, injuries and illnesses. Students receive supervised clinical experience in Athletic Training under the supervision of NATA Certified Athletic Trainers. Prereq: perm.~~
 - H&S **WS391 Athletic Training Sports Medicine Practicum Clinical Experience (1-4 cr, max 41 cr)** ~~WSU Ath T 391. Guided observation, supervised instruction, and comprehensive team and independent teaching in a sports medicine clinical setting. Emphasis is on evaluation and rehabilitation of clinical orthopedic conditions (injuries and disabilities). Students receive supervised clinical experience in Athletic Training under the supervision of NATA Certified Athletic Trainers, Physical Therapists and Exercise Physiologists. Prereq: perm.~~
 - **PEP 440 Physical Education and Sport Management Curriculum and Administration (32 cr)** Curriculum, programming, organization, and administration of school physical education ~~and intramurals; field experience.~~ Prereq: PEP ~~420 or perm~~ 412 and acceptance into the pedagogy sequence.

8. Drop the following courses [**Effective:** Summer 2004]
 - **H&S 410 Athletic Rehabilitation and Administration (2 cr).** Rehabilitation techniques for reconditioning following specific injuries and surgeries; administrative topics include facilities, budgeting, and legalities.
Recommended Substitution: H&S 468 and 469
 - **PEP 432 Elementary Curriculum and Administration (2 cr).** Developing and administering elementary physical education curricula and implementing pedagogical skills during the internship. Two lec and 1 hr of lab a wk. Coreq: PEP 484.
Recommended Substitution: PEP 412
 - **PEP 433 Secondary Curriculum and Administration (2 cr).** Developing and administering secondary physical education curricula and implementing pedagogical skills during the internship. Two lec and 1 hr of lab a wk. Coreq: PEP 484.
Recommended Substitution: PEP 440
 - **PEP WS551 Assessment and Evaluation of Motor Dysfunction (3 cr).** WSU Kin 551. Principles of assessment/evaluation of motor dysfunction; tools and techniques; administration, interpretation, and translation into program plans.
 - **PEP WS552 Neurological Impairment and Motor Behavior (3 cr).** WSU Kin 552. Neurophysiological components of normal and abnormal motor behavior as a result of neurological impairments/dysfunction in children through the aged.
 - **PEP WS553 Programming in Adapted Physical Activity (3 cr).** WSU Kin 553. Intensive experiences in planning and implementing physical activity programs to include disabled individuals in urban, rural, integrated, and segregated settings.
 - **PEP WS554 Sport and Individuals with Disabilities (3 cr).** WSU Kin 554. Issues and opportunities in sport for individuals with disabilities.

9. Change the curricular requirements of **Athletic Training (B.S.P.E.)** [**Effective:** Summer 2004]
 Required course work includes the university requirements (see regulation J-3), 20 credits of other requirements in the Division of Health, Physical Education, Recreation and Dance that support the athletic training major (see the division director for necessary courses in the university requirements and other division requirements), and the following course work:
 - FCS 305 Nutrition Related to Fitness and Sport (3 cr)
 - H&S 150 Wellness Lifestyles (3 cr)
 - H&S 245 Introduction to Athletic Injuries (3 cr)
 - H&S 288 First Aid: Emergency Response (2 cr)
 - H&S 289 Drugs in Society (2 cr)
 - H&S 350 Stress Management and Mental Health (2 cr)

~~H&S 390 Athletic Training High School Experience (1 cr)~~
~~H&S 391 Athletic Training Sports Medicine Clinical Experience (1 cr)~~
~~H&S 392 Athletic Training General Medical & Orthopedic Clinical Experience (1 cr)~~
~~H&S 412 Emergency Response Instructorship (1 cr)~~

H&S 436 Health Promotion Program Planning (3 cr)
H&S 466 Athletic Training Evaluation (3 cr)
H&S 467 Athletic Training Rehabilitation (3 cr)
H&S 468 Athletic Training Modalities (3 cr)
H&S 469 Athletic Training Organization and Administration (3 cr)
~~H&S 470 Seminar in Athletic Training (2 cr)~~

~~PEB 105 Dance: Step or Floor Group Fitness Aerobics or Aerobics/Body Toning (1 cr)~~

PEB 106 Individual and Dual Sports: Weight Training (1 cr)
PE activity/skill classes (see division director for selection) (2 cr)
PEP 101 Introduction to Athletic Training (1 cr)
PEP 201 Fitness Activities and Concepts (2 cr)

~~PEP 220 Coaching Youth Sports (1 cr)~~

PEP 300 Applied Human Anatomy and Biomechanics (2 cr)
PEP 305 Applied Sports Psychology (3 cr)
PEP 360 Motor ~~Development and Control~~ Behavior (3 cr)
PEP 380 Measurement and Evaluation (2 cr)
PEP 418 Physiology of Exercise (3 cr)

~~PEP 455 Design & Analysis of Research in HPERD (3 cr)~~

PEP 475 Moral Reasoning in Sport (2 cr)
PEP 493 Fitness Assessment and Prescription (3 cr)

~~PEP 495 Practicum in Tutoring (2 cr)~~

PEP 498 Internship in Physical Ed (Clinical I-V 1 cr each; Clinical VI-VII 2 cr each) (9 cr)

Rec 110 Recreation for People with Disabilities or Rec 330 Recreational Therapy Programming for People with Disabilities or PEP 424 Physical Education for Special Populations (2-3 cr)

Rec 431 Medical Terminology (2 cr)
Rec 445 Professional Seminar (1 cr)
Electives to total 128 cr for the degree

10. Change the curricular requirements of **Dance** (B.S.Dan.) [Effective: Summer 2004]

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

Dan 101 First Year/Transfer Student Orientation (1 cr)

Dan 216/416 Technique (must include a minimum of 4 semesters each of ballet, modern, and jazz and 2 semesters (2 cr) of Repertory) (16 crs. min)

Dan 112 Recreational Dance Forms (2 cr)....

Electives to total 128 cr for the degree

~~Dance majors planning to qualify for the Idaho Secondary Teaching Certificate must include Idaho Technology Competency Certification and the following courses among the electives to complete the 128 credits for the degree:~~

~~Dan 433 Practicum: Dance Teaching (14 cr)~~

~~ED 201 Diverse Learners in Schools and Social/Cultural Contexts (3 cr)~~

~~ED 301 Principles of Learning and Development in Education (3 cr)~~

~~ED 302 Curriculum, Instruction, and Assessment Strategies (3 cr)~~

~~ED 401 Professional Role Development (3 cr)~~

~~EDTE 463 Literacy Methods for Content Learning (3 cr)~~

~~Psyc 101 Intro to Psychology or Psyc 305 Developmental Psychology (3 cr)~~

~~Note: For registration in upper-division courses in education, students must have been admitted to the teacher education program and maintain a cumulative GPA of 2.75. For admission criteria, refer to "Admission to the Teacher Education Program" in the College of Education section in Part 4.~~

11. Change the curricular requirements of the **Coaching Minor** [Effective: Summer 2004]

Note: ~~H&S 245~~, PEP 300, and PEP 418 have prerequisite requirements.

FCS 305 Nutrition Related to Fitness and Sport (3 cr)

H&S 245 Introduction to Athletic Injuries (3 cr)

H&S 289 Drugs in Society (2 cr)

H&S 349 Advanced Athletic Injuries (3 cr)

PEP 204 Special Topics: Coaching (42 cr)

PEP 220 Coaching Youth Sports (1 cr)

PEP 300 Applied Human Anatomy and Biomechanics or PEP 418 Physiology of Exercise (2-3 cr)

PEP 305 Applied Sports Psych or PEP 310 Cultural and Phil Aspects of Sport (2-3 cr)

PEP 495 Practicum in Tutoring (1 cr)

~~PEP 497 Athletic Program Management or PEP 440 Phys Ed and Sport Management (3 cr)~~

12. Change the curricular requirements of **Secondary Physical Education Teaching Minor** [Effective: Summer 2004]
~~27 TO 29 CREDIT SECONDARY PHYSICAL EDUCATION TEACHING MINOR~~
29 TO 31 PHYSICAL EDUCATION TEACHING MINOR (Grade levels 1-12)

~~Dan 112 Recreational Dance Forms (2 cr)~~

H&S 150 Wellness Lifestyles (3 cr)

H&S 288 First Aid: Emergency Response (2 cr)

PEP 107 Movement Fundamentals (1 cr)

PEP 161 Introduction to Physical Education (1 cr)

PEP 201 Fitness Activities and Concepts (2 cr)

PEP 300 Applied Human Anatomy & Biomechanics or PEP 418 Physiology of Exercise (2-3 cr)

PEP 305 Applied Sports Psychology or PEP 310 Cultural/Phil Aspects of Sport (2-3 cr)

PEP 360 Motor Development and Control (3 cr)

PEP 380 Measurement and Evaluation (2 cr)

PEP 412 Elementary Physical Education Methods (2 cr)

PEP 421 Secondary Physical Education Methods (2 cr)

PEP 424 Physical Education for Special Populations (2 cr)

~~PEP 433 Secondary Curriculum and Administration (2 cr)~~

PEP 440 Physical Education and Sport Management (3 cr)

One of the following individual activity courses (1 cr):

PEP 132 Skill and Analysis of Tennis, Pickleball, and Badminton (1 cr)

PEP 133 Skill and Analysis of Golf and Archery (1 cr)

PEP 202 Skill and Analysis of Stunts and Tumbling (1 cr)

One of the following team activity courses (1 cr):

PEP 134 Skill and Analysis of Track and Field (1 cr)

PEP 135 Skill and Analysis of Basketball and Volleyball (1 cr)

PEP 136 Skill and Analysis of Soccer and Speedball (1 cr)

PEP 137 Skill and Analysis of Softball and Field Sports (1 cr)

One of the following recreational activity courses (1 cr):

PEP 138 Skill and Analysis of Outdoor Activities I (1 cr)

PEP 139 Skill and Analysis of Outdoor Activities II (1 cr)

13. Change the description, prerequisites, course offering info. and cooperative status of the following courses [Effective: Summer 2004]

- H&S **ID&WS465 Medical Aspects of Athletic Injuries** (1 cr) WSU Ath T 465. Role and function of various medical and paramedical specialists in the treatment of sport-related injuries/illnesses. Prereq: H&S 245. (Alt/Yrs)
- H&S **ID&WS466 Athletic Training Evaluation** (3 cr) WSU Ath T 466. Advanced injury evaluation theory and techniques in athletic training. Prereq: H&S 245 or perm. (Alt/Yrs Fall only)
- H&S **ID&WS467 Athletic Training Rehabilitation** (3 cr) WSU Ath T 467. Advanced injury rehabilitation theory and techniques in athletic training. Prereq: H&S 245 and 466, or perm. (Alt/Yrs Spring only)
- H&S **ID&WS468 Athletic Training Modalities** (3 cr) WSU Ath T 468. Advanced theory and techniques of modality use in athletic training. Prereq: H&S 245 or perm. (Alt/Yrs Fall only)
- H&S **ID&WS469 Athletic Training Organization and Administration** (3 cr) WSU Ath T 469. The organization and administration of athletic training programs. Prereq: H&S 245 or perm. (Spring only, Alt/Yrs)

Microbiology, Molecular Biology, and Biochemistry

1. Add the following courses [Effective: Summer 2004]
MMBB J422/J522 Cellular and Molecular Basis of Disease (3 cr) Basic principles of cell biology explored in the context of human diseases. Emphasis on molecular mechanisms of cancer, alzheimer's disease and prion diseases. Extra oral assignment required for grad cr. Recommended Preparation for 422: MMBB 475. Recommended Preparation for 522: MMBB 575. Prereq for 422: Biol 210 or Gene 314, and MMBB 380. Prereq for 522: MMBB 541. (Spring only)
2. Change the title of the following course [Effective: Summer 2004]
MMBB 154 Introductory ~~Biology of Bacteria and Viruses~~ Microbiology (3 cr) *May be used as core credit in J-3-b when taken with MMBB 155.* Carries no credit after MMBB 250. May be taken by microbiology majors, but carries no cr after MMBB 250. Introduction to microorganisms and their role in disease, health, foods, and the environment; current topics in microbiology.
3. Change the prerequisite and corequisite of the following course [Effective: Summer 2004]
MMBB J485/J585 Prokaryotic Molecular Biology (3 cr) Current theory and experimental basis for prokaryotic DNA, RNA, and protein synthesis, gene regulation and cell wall metabolism. Extra oral and/or written assignments reqd for grad cr. Prereq: MMBB 250 and MMBB 380. Prereq or coreq: MMBB 442.

Natural Resources

1. Add the following course [**Effective:** Summer 2004]
NR 496 Practicum in Leadership (1-4 cr) Supervised leadership development through on-campus or off-campus organizations, living groups. Etc. Graded P/ F. Prereq: perm.
2. Change the curricular requirements of **Natural Resources Ecology and Conservation Biology (B.S.Nat.Res.Ecol.-Cons.Biol.)** [**Effective:** Summer 2004]
 Improving global environmental conditions requires researchers and other citizens who can understand ecological principles, who can analyze and interpret ecological conditions, and who predict the consequences of alternative natural resource management decisions. Understanding the importance of social values and policy for ecology and management of rare, threatened, and endangered species and their habitat is necessary to reverse the order of their decline. In the natural resources ecology and conservation biology program, students learn to apply biological, ecological, social, and political understanding to solve problems related to long-term conservation of biological diversity and to sustainable management of ecosystems.....

The program requires 128 credits, and students must choose either the natural resources ecology or conservation biology option. Students pursuing a B.S. in Natural Resources Ecology & Conservation Biology must receive a grade of 'C' or better in each of the following 4 indicator courses to register in upper division courses in Fish/For/Rnge/RRT/Wlf and to graduate with a B.S. in either option: Biol ~~115~~116, Biol 213, Stat 251, For/Rnge 221.

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

- Biol 115 Cells and the Evolution of Life (4 cr)
- Biol 116 Organisms and Environments (4 cr)....
- Math 160 Survey of Calculus or 170 Analytic Geometry and Calculus I (4 cr)
- NR 101 Exploring Natural Resources (1 cr)
- ~~Phil 103 Ethics (3 cr)~~
- ~~Phys 100 Fundamentals of Physics or Phys 111 General Physics (4 cr)~~
- Stat 251 Principles of Statistics (3 cr)

And one of the following options:

A. Natural Resources Ecology Option

The natural resources ecology option combines ecological theory, field experience, and quantitative tools to gain an interdisciplinary understanding of the structure and function of ecosystems. This field covers ecological topics from local, regional, and landscape scales while integrating the social and biophysical worlds.

To graduate in this option, students must achieve a “C” or better in the following ~~seven~~six core courses: Fish/For/Rnge/RRT/WLF 200, For 330, For 429, ~~Rnge 459~~, Soil 205/206, and WLF 316 or Fish 316.

- Fish/For/Rnge/RRT/WLF 200 Seminar (1 cr)
- For 330 Forest Ecosystem Processes (3 cr)
- For 429 Landscape Ecology of Forests and Rangelands (2 cr)
- ~~For 474 Forest Inventory (3 cr)~~
- ~~Rnge 459 Rangeland Ecology (3 cr)~~
- Phys 100 Fundamentals of Physics or Phys 111 General Physics I (4 cr)
- Soil 205/206 The Soil Ecosystem and Lab (4 cr)
- Wlf 316 Wildlife Ecology II (4 cr) or Fish 316 Principles of Population Dynamics (2 cr)
- Quantitative Resource Analysis Restricted Electives (two courses from the following) (5-6 cr):
 - For 375 Airphoto Interpretation and Mapping (3 cr)
 - For 472 Remote Sensing of Environment (3 cr)
 - For 474 Quantitative Resource Analysis (3 cr)
 - Geog 385 GIS Primer (3 cr)
 - Math 437 Mathematical Biology (3 cr)
 - Rnge 357 Rangeland and Riparian Habitat Assessment (3 cr)
 - RRT 310 Social Research Methods in Conservation (4 cr)
 - Stat 401 Statistical Analysis (3 cr)
 - Stat 422 Sample Survey Methods (2 cr)
 - Stat/GeoE 428 Geostatistics (3 cr)
 - Wlf 448 Fish & Wildlife Population Ecology (4 cr)
- Resource Management Restricted Electives (~~two~~one courses from the following):
 - Fish 418 Fisheries Management (4 cr)
 - For 424 Silviculture II (2 cr)
 - For 462 Watershed Management (2 cr)
 - Rnge 354 Wildland Vegetation Management and Restoration (3 cr)

Rnge 454 Rangeland Weed Management (3 cr)
Rnge 456 Integrated Rangeland Management (3 cr)
RRT 385 Conservation Management and Planning I (3 cr)
RRT 490 Wilderness and Protected Area Management (3 cr)
RRT 496 Monitoring Impacts in Protected Areas and Wilderness (3 cr)
WLF 445 Nongame Management (2 cr)
WLF 492 Wildlife Management (4 cr)

Ecology Restricted Electives (~~four~~ ~~three~~ courses from the following) (8-10 cr):

Biol 421 Advanced Evolution/Population Dynamics (3 cr)
Biol 478 Animal Behavior (3 cr)
Ent 472 Aquatic Entomology (3 cr)
Fish 314 Fish Ecology (3 cr)
Fish 415 Limnology (4 cr)
Fish 430 Riparian Ecology and Management (2-3 cr)
For 423 Forest Community Ecology (1 cr)
For 426 Wildland Fire Management and Ecology (3 cr)
For 466 Diseases and Insects of Woody Plants (3 cr)
MMBB 425 Microbial Ecology (3 cr)
PISc 410 Biology of Weeds (3 cr)
Rnge 440 Wildland Restoration Ecology (3 cr)

Rnge 459 Rangeland Ecology (3 cr)

WLF 314 Wildlife Ecology I (3 cr)
WLF 440 Conservation Biology (3 cr)
WLF 441 Behavioral Ecology (3 cr)

Social/Political Restricted Electives (~~two~~ ~~one~~ courses from the following):

~~AgEc 356 Agricultural and Rural Policy (3 cr)~~
Comm 331 Conflict Management (3 cr)
For 484 Forest Policy and Administration (2 cr)
Geog 420 Land, Resources, and Environment (3 cr)
Geog 444 Environmental Assessment (3 cr)
Hist 424 American Environmental History (3 cr)
Phil 452 Environmental Philosophy (3 cr)
PolS 464 Politics of the Environment (3 cr)
RRT 481 Conservation Leadership (3 cr)
RRT 486 Public Involvement in Natural Resource Management (3 cr)
RRT 489 Personalities and Philosophies in Conservation (2 cr)
RRT 493 International Land Preservation and Conservation Systems (3 cr)

Electives to total 128 credits for the degree

B. Conservation Biology Option

The conservation biology option is centered around a multidisciplinary curriculum that provides students with training to work in jobs aimed at conserving the earth's biodiversity. This option provides a broad-based education that covers biological diversity from the genetic level to the landscape level, and provides additional training in social sciences and management. In the words of Hunter (1996), "Conservation biology is cross-disciplinary, reaching far beyond biology into subjects such as philosophy, economics, and sociology; disciplines that are concerned with the social environment in which we practice conservation--as well as into subjects such as law and education that determine the ways we implement conservation."

To graduate in this option, students must achieve a "C" or better in the following ~~eight~~ ~~seven~~ core courses: Biol 421, Fish/For/Rnge/RRT/WLF 200, For 429, ~~Gene 314 or Biol 210~~, Phil 452, RRT 493, Fish or Wlf 316, and WLF 440, and WLF 448.

Biol 421 Advanced Evolution/Population Dynamics (3 cr)
Fish/For/Rnge/RRT/WLF 200 Seminar (1 cr)
For 429 Landscape Ecology of Forests and Rangelands (2 cr)
~~Gene 314 General Genetics or Biol 210 Genetics (3-4 cr)~~
Phil 452 Environmental Philosophy (3 cr)
RRT 493 International Land Preservation and Conservation Systems (3 cr)
Wlf 316 Wildlife Ecology II or Fish 316 Principles of Population Dynamics (2-4 cr)
WLF 440 Conservation Biology (3 cr)
~~WLF 448 Fish and Wildlife Population Ecology (4 cr)~~

Quantitative Resource Analysis Restricted Electives (~~one~~ ~~two~~ courses from the following) (3-4 cr):

For 375 Airphoto Interpretation and Mapping (3 cr)
~~For 394 Quantitative Resource Analysis (3 cr)~~
For 472 Remote Sensing of Environment (3 cr)
For 474 ~~Forest Inventory~~ Quantitative Resource Analysis (3 cr)
Geog 385 GIS Primer (3 cr)

Math 437 Mathematical Biology (3 cr)
Rnge 357 Rangeland and Riparian Habitat Assessment (3 cr)
RRT 310 Social Research Methods in Conservation (4 cr)
Stat 401 Statistical Analysis (3 cr)
Stat 422 Sample Survey Methods (2 cr)
Stat/GeoE 428 Geostatistics (3 cr)

[WLF 448 Fish and Wildlife Population Ecology \(4 cr\)](#)

Resource Management Restricted Electives ([two one](#) courses from the following) ~~(4-8 cr)~~:

Fish 418 Fisheries Management (4 cr)

Organismal Biology [Restricted](#) Elective (one course from the following):

Biol/Ent 211 Insect Biology (4 cr)

Biol 481/Fish 411 Ichthyology (4 cr)

Biol 483 Mammalogy (3 cr)

Rnge 353 Rangeland Plant Identification and Ecology (3 cr)

Wlf 482 Ornithology (3 cr)

Social/Political Restricted Electives ([two one](#) courses from the following):

[AgEc 356 Agricultural and Rural Policy \(3 cr\)](#)

Comm 331 Conflict Management (3 cr)

For 484 Forest Policy and Administration (2 cr)

Geog 420 Land, Resources, and Environment (3 cr)

Geog 444 Environmental Assessment (3 cr)

Hist 424 American Environmental History (3 cr)

PolS 464 Politics of the Environment (3 cr)

RRT 486 Public Involvement in Natural Resource Management (3 cr)

RRT 489 Personalities and Philosophies in Conservation (2 cr)

Electives to total 128 credits for the degree

Plant, Soil, and Entomological Sciences

1. Add the following courses [**Effective:** Summer 2004]
 - PISc **106 Introductory Arboricultural Tree Climbing Techniques** (1 cr) Same as Rec 106. Introduction to the techniques and skills required for arboricultural and recreational tree climbing. Course fee of \$40.00 for equipment.
 - PISc **416 Plant Pathology Laboratory** (1 cr) Development of skill and techniques used for the diagnosis, isolation, identification, and characterization of plant pathogenic microorganisms. Recommended Preparation: Familiarity with plant physiology, biological structure of plants and animals, and general agriculture. Prereq or coreq: PISc 415 or perm of instructor.
 - Soil **ID&WS442 Environmental Research Methods** (3 cr) WSU Soils 442. Field and laboratory characterization of soil, plant, and water samples in relation to plant growth and environmental problem solving; includes independent or team projects. Prereq. Soils 205 and 422.
2. Add the following course to the Food, Resources and Global Sustainability cluster [**Effective:** Summer 2004]
PISc **407 Field Crop Production** (3 cr) Management and use of crops in Idaho and the Northwest.
3. Change the number, description, prerequisites and class meeting information of the following course [**Effective:** Summer 2004]
PISc **405415 Plant Pathology** (3 cr) ([PISc 405](#)) Biology of diseases and disorders of crop, forest, and ornamental plants, with emphasis on plant-microbe interactions and on disease cause, development, diagnosis, and control. ~~Two 1-hr lec and one 2-hr lab a wk~~ [Three 1-hr lectures](#). Prereq: PISc 102 ~~or Biol 203~~, and [MMBB 154, 155 or](#) MMBB 250 (or perm). [\(Fall only\)](#)

Psychology and Communication Studies

1. Add the following course to the Living in the Global Marketplace cluster [**Effective:** Summer 2004]
Comm **335 Intercultural Communication** (3 cr) [May be used as core credit in J-3-d](#). Survey of current theories and research on intercultural communication; development of critical thinking skills in regard to intercultural interaction and communication styles.
2. Add the following course to The Nature of Language and Meaning cluster [**Effective:** Summer 2004]
Comm **449 Theory in Communication** (3 cr) [May be used as core credit in J-3-d](#). Interdisciplinary approach to understanding the process of communication.

Rangeland Ecology and Management

Change the curricular requirements of **Rangeland Ecology and Management** (B.S.Rangeland Ecol.-Mgt.) [Effective: Summer 2004]

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

First and Second Years

Biol 115 Cells and the Evolution of Life (4 cr)....

Summer Session

[For/Rnge/WLF/RRT/Fish/ForP 302 Wildland Field Ecology \(2 cr\)](#)

Third and Fourth Years

Biol 341 Systematic Botany (3 cr)
Engl 317 Technical Writing or Engl 313 Business Writing (3 cr)
For/Rnge/WLF/Fish/RRT/ForP 470 Interdisciplinary Natural Resource Planning (3 cr)
Geog 385 GIS Primer (3 cr)
Rnge 352 Natural History of Rangelands (3 cr)
Rnge 353 Rangeland Plant Identification and Ecology (3 cr)
Rnge 354 Wildland Vegetation Management and Restoration [or Rnge 440 Wildland Restoration Ecology](#) (3 cr)
Rnge 357 Rangeland and Riparian Habitat Assessment (3 cr)
Rnge 430 Riparian Ecology and Management (3 cr)
Rnge 456 Integrated Rangeland Management (3 cr)
Rnge 459 Rangeland Ecology (3 cr)
Soil 454 Soil Development and Classification (3 cr)

And one of the following options:

A. Rangeland Ecology Option

First and Second Years

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

Third and Fourth Years

Restricted electives selected from the following or discuss substitutions with advisor ([20-19](#) cr):
Biol 210 Genetics (4 cr) or Gene 314 General Genetics (3 cr)....
Electives to total 128 credits for the degree

B. Environmental Assessment Option

First and Second Years

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

Third and Fourth Years

Restricted electives selected from the following or discuss substitutions with advisor ([22-19](#) cr):
Comm 331 Conflict Management (3 cr)....
Electives to total 128 credits for the degree

C. Rangeland Management Option

First and Second Years

Math 143 Pre-calculus Algebra and Analytical Geometry or Math 160 Survey of Calculus or Math 170 Analytical Geometry and Calculus I (4 cr)

Third and Fourth Years

Restricted electives selected from the following or discuss substitutions with advisor ([22-19](#) cr):
AVS ID&WS205 Introduction to Animal Nutrition (3 cr)....
Electives to total 128 credits for the degree

Sociology, Anthropology, and Justice Studies

1. Drop the following courses [Effective: Summer 2004]

- Anth **426 Anthropology of China** (3 cr). Overview of physical anthropology, archaeology, and linguistics of China with special emphasis on social anthropology of both pre- and post-liberation China.
- Anth **J437/J537 Archaeological Project Management** (3 cr). Principles and methods of research management, including surveys, excavation, and lab analysis; considerations in personnel, logistics, and fiscal management, coordination of project phases and multidisciplinary studies; professional ethics in grant and contract supported research. Additional projects/assignments reqd for grad cr. Prereq: [Anth 231](#) and [Stat 251](#).

- Anth **J439/J539 Spatial Analysis in Archaeology** (3 cr). Principles and technologies for intra and inter site analyses; use of cumulative regional databases; spatial autocorrelation; introduction to the use of remote sensing; geophysical sampling; geographical information systems, and photogrammetry in archaeology. Additional projects/assignments reqd for grad cr. Prereq: Anth 231 and Stat 251.
- Anth **WS529 Seminar in Public History** (3 cr). WSU Hist 528.
- Soc **360 Population Dynamics and Distribution** (3 cr). See Geog J360/J560.

2. Change the curricular requirements of **Crime and Justice Studies** (B.A. or B.S.) [**Effective:** Summer 2004]
Required course work includes the university requirements (see regulation J-3), the general requirements for the B.A. or B.S. degree, and:

Engl 209 Inquiry-Based Writing (3 cr)

JS 101 Introduction to the Justice System (3 cr)

JS 320* Police, Society, and Justice or 332* Corrections (3 cr)

JS 401 Justice Policy Issues (3 cr)

JS 422* Inequalities in the Justice System or Soc 427* Racial and Ethnic Relations (3 cr)

JS 425 Criminal Law ~~or PolS 467* Constitutional Law~~ (3 cr)

~~PolS 467* Constitutional Law~~ or PolS 468* Civil Liberties or PolS 469* Judicial Process (3 cr)

Soc 101 Introduction to Sociology (3 cr)

Soc 310 Methods of Social Research (3 cr)

Soc 330* Juvenile Delinquency or Soc 331* Criminology (3 cr)

Stat 251 Principles of Statistics (3 cr)

Electives chosen from the following (including 18 upper-division credits excluding internship) (students who take JS 498 for 6 cr need 21 credits of electives) (27 cr):

[AgEc 477 Law, Ethics, and the Environment \(3 cr\)](#)

Anth 451 Forensic Anthropology (3 cr)

H&S 311 Acquaintance Rape (2-3 cr)

JS 150 Organizational Environment of Criminal Justice (3 cr)

[JS 204 Special Topics \(cr arr\)](#)

JS 330 Crime Control Policies (3 cr)

JS 333 White Collar Crime (3 cr)

~~JS 340 Crime, Justice, and the Media (3 cr)~~

[JS 404 Special Topics \(cr arr\)](#)

JS 405 Comparative Criminal Justice Systems (3 cr)

JS 420 Law of Evidence and Criminal Procedure (3 cr)

JS 430 Juvenile Justice (3 cr)

JS 498 Internship in Criminal Justice (1-6 cr, max 6)

Phil 434 Philosophy of Law (3 cr)

PolS 275 American State and Local Government (3 cr)

PolS 451 Public Administration (3 cr)

PolS 452 Administrative Law and Regulation (3 cr)

PolS 454 Public Organization Theory (3 cr)

PolS 460 Law and Society (3 cr)

[PolS 487 Political Violence and Revolution \(3 cr\)](#)

[Psc 305 Developmental Psychology \(3 cr\)](#)

Psyc 311 Abnormal Psychology (3 cr)

Psyc 320 Introduction to Social Psychology (3 cr)

Soc 230 Social Problems (3 cr)

[Soc 301 Introduction to Diversity and Stratification \(3 cr\)](#)

~~Soc 313 Collective Behavior (3 cr)~~

Soc 314 Society and Self (3 cr)

Soc 320 Sociology of Substance Abuse (3 cr)

Soc 423 Social Stratification (3 cr)

Soc 424 Sociology of Gender (3 cr)

Soc 427 Racial and Ethnic Relations (3 cr)

Soc 430 Deviance (3 cr)

Soc 434 Family Violence (3 cr)

*May be used as an elective if not counted as required course.

3. Change the curricular requirements of the **Crime and Justice Studies Minor** [**Effective:** Summer 2004]

JS 101 Introduction to the Justice System (3 cr)

JS 320 Police, Society and Justice or Soc 332 Corrections (3 cr)

JS 425 Criminal Law (3 cr)

Soc 330 Juvenile Delinquency or Soc 331 Criminology (3 cr)

Three or more of the following to total at least 21 cr for the minor:

JS 333 White Collar Crime (3 cr)

JS 340 Crime, Justice, and the Media (3 cr)

JS 401 Justice Policy Issues (3 cr)

JS 422 Inequalities in the Justice System (3 cr)
 JS 430 Juvenile Justice (3 cr)
 PolS 467 Constitutional Law (3 cr)
 PolS 468 Civil Liberties (3 cr)
 PolS 469 Judicial Process (3 cr)
 Psyc 311 Abnormal Psychology (3 cr)
 Psyc 320 Introduction to Social Psychology (3 cr)
[Soc 301 Introduction to Diversity and Stratification \(3 cr\)](#)
 Soc 314 Society and Self (3 cr)
 Soc 424 Sociology of Gender (3 cr)
 Soc 427 Racial and Ethnic Relations (3 cr)
 Soc 434 Family Violence (3 cr)

4. Change the description of the following courses [**Effective:** Summer 2004]
 - JS **320 Police, Society, and Justice** (3 cr) History, development, and role of the police as a component of the justice system, with particular attention to the relationship of the police to community, society, and related institutions of social control; societal control of the police as well as the influences of social change and urban decay and disorder on methods of policing. [A one-day fieldtrip.](#) Prereq: JS 101.
 - JS **425 Criminal Law** (3 cr) Sources and purpose of criminal law, meaning of criminal responsibility, and elements of crime; ~~taught by College of Law faculty members.~~ Prereq: Jr or Sr standing.
 - Soc **332 Corrections** (3 cr) Same as JS 332. History, facilities, processes, and strategies for correction and punishment of offenders; analysis of concepts of prevention and control of crime. [A one-day fieldtrip.](#)

Teaching, Learning and Leadership

1. Change the number of the following course [**Effective:** Summer 2004]
 EDSP ~~326~~**424 Students with Behavioral and Emotional Issues** (2 cr) [EDSP \(326\)](#) Strategies for developing and implementing educational programs for students with various behavioral and emotional issues, including those who qualify as seriously emotionally disturbed; discussion of assessment, programming, legal, and cultural issues. Prereq: EDSP 325 or perm. (Spring only)
2. Change the grading of the following courses [**Effective:** Summer 2004]
 - EDSP **597** (s) **Practicum** (cr arr) [Graded P/F.](#) Prereq: perm.
 - EDTE **484** (s) **Elementary Internship** (1-14 cr, max 28) Guided observation, supervised instruction, and comprehensive team and independent teaching in school settings. [Graded P/F.](#) Prereq: perm of division. Coreq: integrated course work and ED 401.
 - EDTE **485** (s) **Secondary Internship** (1-14 cr, max 28) Guided observation, supervised instruction, and comprehensive team and independent teaching in school settings. [Graded P/F.](#) Prereq: perm of division. Coreq: integrated course work and ED 401.
3. Change the prerequisites and corequisites of the following courses [**Effective:** Summer 2004]
 - EDTE **432 Secondary Social Studies Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary Social Studies Methods. [Prereq: ED 301. Coreq: EDTE 442.](#)
 - EDTE **433 Secondary Science Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary Science Methods. [Prereq: ED 301. Coreq: EDTE 443.](#)
 - EDTE **434 Secondary Mathematics Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary Mathematics Methods. [Prereq: ED 301. Coreq: EDTE 454.](#)
 - EDTE **436 Secondary Art Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary Art Methods. [Prereq: ED 301. Coreq: EDTE 446.](#)
 - EDTE **437 Secondary Foreign Language Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary Foreign Language. [Prereq: ED 301. Coreq: EDTE 447.](#)
 - EDTE **440 Secondary English Methods I** (3 cr) Specific methods, research, curricula, and media in teaching Secondary English Methods. [Prereq: ED 301. Coreq: EDTE 441.](#)
4. Change the title, description, prerequisites and corequisites of the following courses [**Effective:** Summer 2004]
 - EDTE **441 Secondary English Methods #Lab** (1 cr) Implementation of methods, ~~research,~~ curricula, and media in teaching Secondary English Methods [in a 6-12 grade classroom setting.](#) Prereq: ~~EDTE 440~~[ED 301](#). Coreq: EDTE ~~485~~[440](#).
 - EDTE **442 Secondary Social Studies Methods #Lab** (1 cr) Implementation of methods, research, curricula, and media in teaching Secondary Social Studies Methods [in a 6-12 grade classroom setting.](#) Prereq: ~~EDTE 432~~[ED 301](#). Coreq: EDTE ~~485~~[432](#).
 - EDTE **443 Secondary Science Methods #Lab** (1 cr) Implementation of methods, ~~research,~~ curricula, and media in teaching Secondary Science Methods [in a 6-12 grade classroom setting.](#) Prereq: ~~EDTE 433~~[ED 301](#). Coreq: EDTE ~~485~~[433](#).

- EDTE 446 **Secondary Art Methods #Lab** (1 cr) Implementation of methods, ~~research~~, curricula, and media in teaching Secondary Art Methods in a 6-12 grade classroom setting. Prereq: ~~EDTE 436~~ED 301. Coreq: EDTE ~~485~~436.
- EDTE 447 **Secondary Foreign Language Methods #Lab** (1 cr) Implementation of methods, ~~research~~, curricula, and media in teaching Secondary Foreign Language Methods in a 6-12 grade classroom setting. Prereq: ~~EDTE 437~~ED 301. Coreq: EDTE ~~485~~437.
- EDTE 454 **Secondary Mathematics Methods #Lab** (1 cr) Implementation of methods, ~~research~~, curricula, and media in teaching Secondary Mathematics Methods in a 6-12 grade classroom setting. Prereq: ~~EDTE 434~~ED 301. Coreq: EDTE ~~485~~434.

COURSES TO BE MADE DORMANT [Effective: Summer 2004]

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.

Department of Agricultural Economics and Rural Sociology

- AgEc WS520 Regional Economics (3 cr)
- AgEc 522 Macroeconomic Analysis (3 cr)

Department of Animal and Veterinary Science

- AVS 264 Consumer Meats (3 cr)
- AVS WS315 Introduction to Animal Growth and Development (3 cr)
- AVS WS316 Introduction to Skeletal Muscle Physiology (3 cr)
- AVS J407/J507 Selected Topics in Dairy Cattle Nutrition (3 cr)
- AVS J430/J530 Advanced Topics in Embryo Physiology (3 cr)
- AVS ID&WS431 Topics in Meat Science and Muscle Physiology (1 cr)
- AVS 507 Selected Topics in Dairy Cattle Nutrition (3 cr)
- AVS WS512 Advanced Nutrient Metabolism (2 cr)
- AVS 514 Physiology of Nonruminant Nutrition (3 cr)
- AVS 530 Advanced Topics in Embryo Physiology (3 cr)
- AVS WS595 Cytokines and Their Role in Reproduction (2 cr)
- AVS WS596 Advanced Topics in Animal Science (1-2 cr, max arr)
- VS 512 Principles of Comparative Pathology (4 cr)
- VS WS587 Hospital Rotation (3 cr, max 6)
- VS WS592 Advances in Immunobiology (1 cr, max arr)

Department of Architecture

- Arch 365 Building Technology I (3 cr)
- Arch 482 Introduction to Historic Preservation: Theories and Issues (2 cr)
- Arch 484 Architectural Theory (2 cr)
- Arch WS490 Seminar in Architectural Design (1-4 cr, max 4)

Department of Art and Design

- Art H201 Art Studio (3 cr)

Department of Biological and Agricultural Engineering

- ASM WS312 Engines and Tractors (3 cr)
- ASM WS435 Instrumentation for Data Acquisition in Agriculture (3 cr)

Department of Biological Sciences

- Biol 211 Insect Biology (4 cr)
- Biol 431 Landscape and Community Ecology (3 cr)
- Biol WS556 Cell Biotechnology (1-3 cr)
- Gene 528 Forest Gene Resource Management (3 cr)

Department of Business

- Bus 314 World of Corporate Business (3 cr)
- Bus 380 International Business (3 cr)
- Bus 437 Statistics for Business Decisions (3 cr)
- Econ 316 Economics of Regulation (3 cr)
- Econ 345 American Economic Development (3 cr)
- Econ 390 Comparative Economic Systems (3 cr)
- Econ ID&WS408 State and Local Government Finance (3 cr)
- Econ WS450 The Economics of Health Care (3 cr)
- Econ 526 Economics of Business Decisions (3 cr)

Department of Chemical Engineering

- ChE WS551 Discrete Digital Control (3 cr)

Department of Chemistry

- Chem 555 Advanced Analytical Chemistry (3 cr)
- Chem ID568 Organometallic Chemistry (2 cr)
- Chem 583 Lipids and Membranes (3 cr)
- Chem 584 Nucleic Acids (3 cr)

Department of Civil Engineering

CE 317 Land Surveying (2 cr)
CE ID&WS525 Unsteady Flow in Open Channels (3 cr)
CE WS537 Aquatic Systems Restoration (2-3 cr)
CE 548 Elasticity (3 cr)
CE WS551 (s) Industrial Waste Problems (3 cr)
CE WS552 Air Pollution Abatement and Administration (2 cr)
CE WS553 Engineering Aspects of Environmental Chemistry (2-4 cr)
CE ID565 Soil Dynamics (3 cr)
CE 589 Water Resources Seminar (1 cr)

Department of Computer Science

CS 421 Data Communication Lab (1 cr)

Department of English

Engl 436 Advanced Shakespeare (3 cr)
Engl 452 Milton (3 cr)
Engl 512 (s) Studies in Literary Theory (3 cr, max 12)
Engl ID519 Linguistic Analysis (3 cr)

Program in Environmental Engineering

EnvE 435 Hazardous Waste Engineering (3 cr)
EnvE 552 Environmental Water Quality (3 cr)
EnvE 560 Biochemical Engineering (3 cr)
EnvE 570 Hazardous Waste Management (3 cr)
EnvE 578 Treatment of Hazardous Chemical Waste (3 cr)
EnvE 579 Hazardous Waste Site Remediation Design (3 cr)

Margaret Ritchie School of Family and Consumer Sciences

FCS WS306 Gerontology (3 cr)
FCS WS513 Mineral and Vitamin Metabolism (4 cr)
FCS WS514 Advanced Human Nutrition (4 cr)
FCS 551 Techniques of Supervision (2 cr)
FCS ID560 Resource Management Across the Lifespan (3 cr)
FCS WS594 Readings in Apparel, Merchandising, and Textiles (3 cr)

Department of Fish and Wildlife Resources

Fish 446 Diseases of Wild Birds and Mammals (2 cr)
Fish 589 Water Resources Seminar (1 cr)
WLF 396 Wilderness Research Internship (3 cr)
WLF 446 Diseases of Wild Birds and Mammals (2 cr)

Department of Food Science and Toxicology

FST 264 Consumer Meats (3 cr)

Department of Foreign Languages and Literatures

FLEN 496 (s) Proseminar (1-3 cr, max 12)
Fren 416 French Business (3 cr)
Germ 329 (s) German Language Lab (1 cr, max 2)
Germ 496 (s) Proseminar (1-3 cr, max 12)
Grek 496 (s) Proseminar (1-3 cr, max 12)
Latn ID366 Survey of Latin Literature (3 cr)
Latn ID464 (s) Latin Literature of the Republic (3 cr, max 9)
Span 304 Spanish Phonetics (3 cr)
Span 310 Spanish for Professions (3 cr)
Span 389 Spanish Language Lab (1 cr, max arr)
Span 410 Spanish for Teachers (2 cr)
Span 412 Spanish Short Fiction (3 cr)
Span 496 (s) Proseminar (1-3 cr, max 12)

Department of Forest Products

ForP WS201 Introduction to Construction (2 cr)
ForP 302 Wildland Field Ecology (2 cr)
ForP 460 Wood Industry Tours (1.3 cr; see headnote)
ForP 461 Wood Fluid Relationships (2 cr; see headnote)
ForP 462 Analysis of Production Systems (2 cr; see headnote)
ForP 466 Paper Engineering Lab (1.3 cr; see headnote)
ForP 467 Coated Product Development (1.3 cr; see headnote)
ForP 496 Forest Products Seminar (1 cr)
ForP 534 Advanced Techniques of Timber Harvesting Analysis (3 cr)
ForP 545 Forest Ecosystem Management: Practices and Issues (2 cr)
ForP 550 (s) Advanced Wood Technology (1-3 cr, max 6)

Department of Forest Resources

For ID&WS306 Wildland Resource Conservation (3 cr)
For ID&WS307 Wildland Resource Conservation Lab (1 cr)
For J412/J512 Artificial Regeneration (2 cr)

For ID-J413/ID-J513 Forest Nursery Management (2 cr)
For WS415 Airphotos and Geomorphology (3 cr)
For J458/J558 Agroforestry (3 cr)
For J496/J596 Field Studies in Tropical Ecology and Dendrology (3 cr)
For 512 Artificial Regeneration (2 cr)
For ID513 Forest Nursery Management (2 cr)
For 523 Landscape Silviculture (3 cr)
For 524 Quantitative Silviculture (2 cr)
For 545 Forest Ecosystem Management: Practices and Issues (2 cr)
For 549 Tropical Soils (3 cr)
For 550 GIS Topics in Ecosystem Analysis (2 cr)
For 558 Agroforestry (3 cr)
For 573 Advanced Aerial Photo Interpretation (2-3 cr)
For 586 Social Ecology of Natural Resources (3 cr)
For 596 Field Studies in Tropical Ecology and Dendrology (3 cr)

Department of Geography

Geog 316 Processes in Glacial and Periglacial Environments (3-6 cr)
Geog 346 Transportation (3-4 cr)
Geog ID362 U.S. and Canada (3 cr)
Geog 365 Political Geography (3 cr)
Geog 370 Spatial Analysis (3 cr)

Division of Health, Physical Education, Recreation and Dance

Dan 270 Technical Competence I (1-10 cr, max 10)
Dan 370 Technical Competence II (1-10 cr, max 10)
Dan 470 Technical Competence III (1-12 cr, max 12)
H&S WS390 Athletic Training High School Practicum (1-4 cr, max 4)
H&S 440 Driver Education I (3 cr)
H&S 449 Driver Education II (3 cr)
H&S WS465 Medical Aspects of Athletic Injuries (1 cr)
PEP WS261 Human Anatomy (4 cr)
PEP WS290 Sport Program (3 cr)
PEP J467/J567 Recreational Therapy for People with Developmental Disabilities (3 cr)
PEP 470 Sport and Athletic Business Ethics (3 cr)
PEP 497 Athletic Program Management (3 cr)
PEP 520 History of Physical Education and Sport (3 cr)
PEP WS542 Cross-Cultural Research in Counseling and Assessment (4 cr)
PEP 550 Sport in Society (3 cr)
PEP 581 Research in Physical Activity, Theory, and Design (1-6 cr, max 6)
PEP 583 Qualitative Research Methods (3 cr)
PEP WS584 Teaching Strategies (3 cr)
PEP WS592 Motor Learning (3 cr)
Rec 227 Mountain Biking (2 cr)
Rec 243 Recreation Activities (2 cr)
Rec WS533 Social Psychological Perspectives of Leisure (3 cr)

Department of History

Hist J429/J529 U.S. Diplomatic History (3 cr)
Hist J483/J583 Traditional Chinese Civilization (3 cr)
Hist 507 (s) Colloquium in European History (cr arr)
Hist 508 (s) Colloquium in Latin American History (cr arr)
Hist 529 U.S. Diplomatic History (3 cr)
Hist 583 Traditional Chinese Civilization (3 cr)
Hist 591 Historiography (3 cr)
Hist 592 Historiography (3 cr)

Program in Interdisciplinary Studies

Intr 104 Integrated Science for Elementary Education Majors (4 cr)
Intr 300 (s) Seminar (cr arr)
Intr 394 Technology and Societal Decisions (3 cr)
Intr 411 Principles of Environmental Studies I (3 cr)
Intr 438 Pesticides in the Environment (3 cr)
Intr 490 Technology and Human Values (2-3 cr)
Intr 511 Principles of Environmental Studies II (3 cr)
Intr 521 Permitting Philosophy and Application (3 cr)
Intr 551 Environmental Toxicology (3 cr)

College of Law

Law ID511 Legal Process (3 cr)

Martin School of International Affairs

Mrtn 486 Public Involvement in Natural Resource Management (3 cr)
Mrtn 490 The Causes of War (3 cr)

MrtN 496 International Organizations and International Law (3 cr)

Department of Materials, Metallurgical, Mining and Geological Engineering

GeoE 485 Geochemical Exploration (3 cr)
GeoE 507 Rock Mechanics II (3 cr)
Met 424 Phase Transformations (3 cr)
Met 511 Advanced Physical Metallurgy (3 cr)
Met 517 Kinetics of Metallurgical Reactions (3 cr)
Met 533 Advanced X-ray Diffraction (3 cr)
Met R538 Corrosion in Metallurgy (3 cr)
Min 350 Economics of Aggregates and Crushed Stone (3 cr)
Min 380 Coal Mining Methods (2 cr)
Min 425 Mineral Land Management (3 cr)
Min 453 Mine Drainage and Pumping (2 cr)
Min 472 Mineral Industry Case Studies (3 cr)
Min 520 Mining Geophysics (3 cr)
Min 528 Advanced Topics in Geological Engineering (3 cr)
Min 570 Mine Systems Design (3-6 cr)

Department of Mathematics

Math 202 (s) Seminar (cr arr)

Mechanical Engineering

ME 431 Manufacturing Processes Lab (3 cr)
ME ID463 Mechanics of Materials Processing (3 cr)
ME WS516 Acoustics (3 cr)
ME WS556 Numerical Modeling in Fluid Mechanics (3 cr)
ME WS574 Advances in Manufacturing Science (3 cr)

Department of Microbiology, Molecular Biology, and Biochemistry

MMBB 105 Survey of Biotechnology (1 cr)

Lionel Hampton School of Music

MusA 152 Guitar Class for Music Majors (1 cr)
MusT 583 School Music Administration (2 cr)

Program in Nuclear Engineering

NE R120 Fundamental Concepts of Nuclear Engineering (3 cr)
NE R220 Analysis of Nuclear Engineering Systems I (3 cr)
NE R221 Analysis of Nuclear Engineering Systems II (3 cr)
NE ID&WS360 Nuclear Engineering (3 cr)
NE ID460 Nuclear Reactor Engineering (3 cr)
NE R470 Nuclear Reactor Safety (3 cr)
NE R530 Two-Phase Flow (3 cr)
NE R540 Fusion Energy (3 cr)
NE R550 Topics in Advanced Nuclear Engineering (3 cr)
NE R565 Reactor Engineering (3 cr)
NE R580 Waste Management and Nuclear Fuel Reprocessing (3 cr)
NE 581 Treatment of Radioactive Waste (3 cr)

Department of Philosophy

Phil 416 Twentieth Century Analytic Philosophy (3 cr)

Department of Physics

Phys 412 Physical Instrumentation II (3 cr)
Phys 572 Mathematical Methods of Physics (3 cr)
Phys R585 Fundamental Reactor Kinetics (3 cr)
Phys R586 Fundamental Reactor Kinetics (3 cr)
Phys R587 Reactor Physics for Engineers (3 cr)

Department of Plant, Soil, and Entomological Sciences

Soil 549 Tropical Soils (3 cr)

Department of Political Science and Public Affairs Research

PolS 465 Politics and the Economy (3 cr)
PolS J482/J582 Latin American Politics (3 cr)
PolS J484/J584 Politics of India and the Subcontinent (3 cr)
PolS J485/J585 African Politics (3 cr)
PolS 582 Latin American Politics (3 cr)
PolS 584 Politics of India and the Subcontinent (3 cr)
PolS 585 African Politics (3 cr)

Department of Psychology and Communication Studies

Psyc WS412 Psychological Testing and Measurement (3 cr)
Psyc WS544 Medical Psychology: Psychological and Pharmacological Interventions (3 cr)
Psyc 555 Safety Analysis (3 cr)
Psyc WS575 Psychopathology (3 cr)

Department of Rangeland Ecology and Management

Rnge 302 Wildland Field Ecology (2 cr)
Rnge J458/ID-J558 Agroforestry (3 cr)
Rnge 555 Current Issues in Rangeland Resource Management (2 cr)
Rnge ID558 Agroforestry (3 cr)

Religious Studies

RelS 201 Introduction to Islam (3 cr)
RelS 305 Philosophy of Religion (3 cr)
RelS 321 Twentieth Century Theology (3 cr)
RelS 322 Religious Movements in America (3 cr)
RelS 442 The Medieval Church: Europe in the Early and High Middle Ages (3 cr)

Department of Resource, Recreation and Tourism

RRT 396 Wilderness Research Internship (3 cr)
RRT 520 Human Dimensions of Wildlife Management (2 cr)
RRT 586 Social Ecology of Natural Resources (3 cr)
RRT WS594 Environmental and Natural Resources Issues and Ethics (3 cr)
RRT 595 (s) Advanced Topics in International Conservation (1-3 cr, max 3)

Department of Sociology, Anthropology and Justice Studies

Anth J438/J538 Archaeological Conservation (3 cr)
Anth 538 Archaeological Conservation (3 cr)
Anth 539 Spatial Analysis in Archaeology (3 cr)
Soc 434 Family Violence (3 cr)

Division of Statistics

Stat 437 Statistics for Business Decisions (3 cr)
Stat 455 Applied Actuarial Science II (0 cr)

Division of Teaching, Learning, and Leadership

EdAd 596 Collective Negotiations for Teachers (3 cr)
EDSP 477 Generating Curricula: Inclusive Classrooms (3 cr)
EDSP 577 Generating Curricula: Issues and Strategies for Inclusive Classrooms (3 cr)
EDTE 473 International Education Scene (1-9 cr, max 9)
EDTE 561 Readings in Literacy (3 cr)
EDTE 568 Literacy Applications Through Computer Technology (3 cr)

Department of Theatre and Film

TheF 110 Convocation (0 cr)
TheF 150 Performance Lab I (1 cr)
TheF 151 Performance Lab II (1 cr)
TheF WS381 Creative Drama (3 cr)
TheF 522 Directing the Period Play (3 cr)

DORMANT COURSES TO BE DROPPED [Effective: Summer 2004]

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.

Department of Accounting

Acct 395 Fundamentals of Accounting (2-4 cr, max 4)
Acct 520 Accounting for Managers and Investors (3 cr)

Department of Animal and Veterinary Science

AVS ID&WS-J415/ID&WS-J515 Lab Methodology (2 cr)
AVS ID&WS515 Lab Methodology (2 cr)
AVS 552 Advanced Endocrine Physiology (3 cr)
VS WS435 Disease Concepts for Wildlife Biologists (3 cr)
VS 481 Virology (3 cr)
VS 483 Virology Lab (1 cr)
VS WS510 Advanced Food Chemistry (3 cr)
VS WS518 Veterinary Physiology (5 cr)
VS WS570 Advanced Immunology (3 cr)

Department of Business

Bus 503 Financial Policy (3 cr)
Bus 521 Marketing Management (3 cr)

Department of Civil Engineering

CE 319 Photogrammetry and Photo-Interpretation (3 cr)
CE 407 Professional Management for Engineers (3 cr)

Department of Computer Science

CS H370 (s) Seminar (2 cr)

Department of Food Science and Toxicology

FST WS511 Topics in Toxicology (1-4 cr)

Department of Forest Products

ForP 440 Topics in Wood Energy (1 cr)
ForP 494 Models for Resource Decisions (4 cr)

Department of Forest Resources

For 303 Forest Resources Conservation (2 cr)
For 305 Farm Forestry (2 cr)
For 464 Forest Pathology (3 cr)
For 467 Applied Forest Entomology (3 cr)
For 521 Advanced Forest Soils (3 cr)
For 569 Advanced Forest Entomology (3 cr)
For 574 Advanced Forest Mensuration (2 cr)
For 576 Evaluating Forestry Development Projects (2 cr)
For 582 Advanced Forest Economics (2 cr)

Division of Health, Physical Education, Recreation, and Dance

Rec 258 Survival Skills (2 cr)
Rec 270 Big Game Hunting Techniques and Safety (2 cr)

Department of Microbiology, Molecular Biology, and Biochemistry

MMBB 421 Clinical Diagnosis: Internship (1-32 cr, max 32)

Program in Nuclear Engineering

NE R462 Nuclear Reactor Codes and Standards (3 cr)

Department of Rangeland Ecology and Management

Rnge 358 Natural Resources of the World (3 cr)
Rnge 495 International Wildland Management (1-3 cr, max 3)
Rnge 554 International Range Management (3 cr)

Division of Teaching, Learning, and Leadership

EDSP 410 Classrooms for Educating All Students (2 cr)
EDSP 497 Teaching People Who Are Gifted (3 cr)
EDSP 541 Special Education Trends and Issues (3 cr)
EDSP 550 Alternative and Augmentative Communication Strategies for Persons with Moderate or Severe Disabilities (3 cr)
EDSP 551 Education of People with Behavior Disorders (3 cr)

FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 227:

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: Summer 2004]

- BCB **WS-J478/WS-J578 Introduction to Bioinformatics** (3 cr) WSU MBioS 478/578.
- FCS **WS563 Advanced Curriculum for Early Childhood Programs** (3 cr) WSU H D 561.
- FCS **WS564 Administrative Leadership of Early Childhood Programs** (3 cr) WSU H D 562.
- Neur **WS509 Design and Analysis of Biomedical Experiments** (4 cr) WSU VPH 505.
- Neur **WS511 Generation, Degeneration, and Regeneration of the Nervous System** (2 cr) WSU Neuro 553.
- Neur **WS520 Principles of Neurobiology** (4 cr) WSU Neuro 520.
- Neur **WS540 Advanced Topics in Integrative Neuroscience** (3 cr) WSU Neuro 540.
- Neur **WS541 Advanced Topics in Cellular and Molecular Neuroscience** (3 cr) WSU Neuro 541.
- Neur **WS542 Advanced Topics in Disciplinary Neuroscience** (3 cr) WSU Neuro 542.

Other Informational Changes: