

General Curriculum Report #221

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

October 11, 2002

TO: MEMBERS OF THE UNIVERSITY OF IDAHO FACULTY

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

ANIMAL AND VETERINARY SCIENCES

1. Change curricular requirements of: **AGRIBUSINESS (B.S.An.Sc.)** [*Effective: Summer 2003*]

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

AVS 101 Animal and Veterinary Orientation (2 cr) . . .

AVS 452 Physiology of Reproduction (4 cr)

~~Two~~ One of the following courses (~~6~~ 3 cr):

AVS 466 Horse Production

AVS 472 Dairy Cattle Management

AVS 474 Beef Cattle Science

AVS 476 Sheep Science

AVS 478 Swine Production

Acct 201 Introduction to Financial Accounting (3 cr)

Acct 202 Introduction to Managerial Accounting (3 cr)

~~AgEc 101 Agricultural Economics and Agribusiness (3 cr)~~

AgEc 278 Principles of Farm and Ranch Management (4 cr)

AgEc 289 Agricultural Markets and Prices (3 cr)

AgEc 394 Analytical Techniques in Agribusiness and Economics or AgEc 453 Ag Price Analysis or AgEc 481 Ag Markets in a Global Economy (3 cr)

Two of the following courses (6 cr): . . .

2. Change curricular requirements of: **ANIMAL SCIENCE - PRODUCTION (B.S.An.Sc.)** [*Effective: Summer 2003*]

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

AVS 101 Animal and Veterinary Orientation (2 cr) . . .

AVS 471 Animal Disease Management (3 cr)

AgEc 278 Principles of Farm and Ranch Management (4 cr)

AgEc 289 Agricultural Markets and Prices (3 cr)

ASM 240 Computer Applications in Biological Systems (3 cr)

Biol 112 Biological Principles and Mechanisms (4 cr)

Chem 111 Principles of Chemistry I (4 cr)

Chem 275 Carbon Compounds (3 cr)

Comm 101 Fundamentals of Public Speaking (2 cr)

Engl 313 Business Writing or Engl 317 Technical Writing (3 cr)

Econ 202 Principles of Economics (3 cr)

Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)

MMBB 250 General Microbiology (5 cr)

PISc 308 Forage and Grassland Management (3 cr)

Rnge 251 Principles of Range Resources Management (2 cr)

Stat 251 Principles of Statistics (3 cr)

Life science electives (4 cr)

Electives to total 132 cr for the degree

3. Change curricular requirements of: **DAIRY SCIENCE (B.S.An.Sc.)** [*Effective: Summer 2003*]

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

AVS 101 Animal and Veterinary Orientation (2 cr) . . .

AVS 475 Advanced Dairy Management (2 cr)

~~One of the following courses (3 cr):~~

~~AVS 466 Horse Production~~

~~AVS 474 Beef Cattle Science~~

~~AVS 476 Sheep Science~~

~~AVS 478 Swine Production~~

AgEc 278 Principles of Farm and Ranch Management (4 cr)

AgEc 289 Agricultural Markets and Prices (3 cr)

ASM 240 Computer Applications in Biological Systems (3 cr)

Biol 112 Biological Principles and Mechanisms (5 cr)

Chem 111 Principles of Chemistry (4 cr)

Chem 275 Carbon Compounds (3 cr)

Comm 101 Fundamentals of Public Speaking (2 cr)

Engl 313 Business Writing or Engl 317 Technical Writing (3 cr)

Econ 202 Principles of Economics (3 cr)

Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)

MMBB 250 General Microbiology (5 cr) or MMBB 300 Survey of Biochemistry (3 cr)

PISc 308 Forage and Grassland Management (3 cr)

Stat 251 Principles of Statistics (3 cr)

FST Upper-division elective approved by advisor (3 cr)

Electives to total 132 cr for the degree

4. Change curricular requirements of: **SCIENCE/PREVETERINARY (B.S.An.Sc. or B.S.Vet.Sc.)** [*Effective: Summer 2003*]

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

AVS 101 Animal and Veterinary Orientation (2 cr) . . .

Electives to total 132 cr for the degree

And, for the B.S.An.Sc. only:

AVS 306 Feeds and Ration Formulation (4 cr)

AVS 330 Genetics of Farm Animals (3 cr)

AVS 450 Issues in Animal Agriculture (1 cr)

AVS 471, 472, 474, 475, 476, or 478 Species Production (6 cr)

~~Biol 212 Molecular and Cellular Biology (4 cr)~~

Chem 372 Organic Chemistry II (3 cr)

300-level elective from MMBB or Biol (3 cr)

And, for the B.S.Vet.Sc. only:

First year in veterinary school (32 cr)

BIOLOGICAL AND AGRICULTURAL ENGINEERING

Change the prerequisites of the following course [**Effective:** Summer 2003]

ASM ID&WS315 Prereq: Soil 205, ~~Math 160~~ Math 108, 143, 160 or 170 or perm.

BIOLOGICAL SCIENCES

1. Change prerequisites for the following courses [**Effective** Summer 2003]

Biol 210 Genetics (4 cr). Prereq: ~~Biol 112~~ Biol 112 or MMBB 250.

Biol 421 Advanced Evolution/Population Dynamics (3 cr) (Biol 442). Prereq: ~~Biol 314~~ **Biol 314 or For/Rnge/WLF 221.**

2. Drop the following dormant courses [**Effective** Summer 2003]

BOT 325 Morph Of Lower Plts
BOT 381 Mushroom Ident
BOT 382 Mold Identification
BOT 401 Tech Of Pl Tissue Cult
BOT 413 Mineral Nutrition
BOT 440 Adv Plant Taxonomy
BOT 474 Phycology
ZOO 366 Histological Technique
ZOO 415 Cell Physiology Lab
ZOO 416 Mammalian Physiology
ZOO 432 Raptor Ecology
ZOO 438 Animal Geography
ZOO 485 Freshwtr Invertebrates
ZOO 489 Herpetology

BUSINESS

1. Change curricular requirements of: **Management and Human Resources (B.S.Bus.)** [**Effective** Summer 2003]
MANAGEMENT AND HUMAN RESOURCES (B.S.Bus.)

Required course work includes the university requirements (see regulation J-3), the college requirements, and: ~~Acct 381 Accounting for Managers and Investors (3 cr) ...~~

2. Change curricular requirements of: **Marketing (B.S.Bus.)** [**Effective** Summer 2003]
MARKETING (B.S.Bus.)

Required course work includes the university requirements (see regulation J-3), the college requirements, and: ~~Acct 301 Corporate Accounting and Reporting or higher level Acct course (3 cr)...~~

3. Change prerequisites for the following courses [**Effective:** Summer 2003]

- Bus **452 Business Telecommunications Management** (3 cr). Prereq: Bus 352; AND ~~prereq: Bus 350 OR prereq or coreq: Bus 343~~ **Bus 345.**
- Bus **453 Database Design** (3 cr). Prereq: Bus 250, BUS 355 and Bus 345.
- Bus **454 (s) Current Issues in Information Systems** (3 cr, max arr). Prereq: Bus ~~350 or 340~~ 345 and perm.

4. Change course title of: Bus **413 ~~Organizational Behavior~~ Leadership and Organizational Behavior** (3 cr). [**Effective:** Summer 2003]

5. Change the course title and description of: Bus **418 ~~Organization Theory~~ Organization Design and Change** (3 cr). ~~Macro organization behavior; study of organization structure and processes; how environment, technology, and size impact structure and processes. A study of design and change in effective organizations, including: organization processes, and learning organizations.~~ [**Effective:** Summer 2003]

CIVIL ENGINEERING

Add course: **CE 326 Hydrologic Measurement Techniques** (1 cr). Same as For 463. The objective of this course is for students to gain practical experience in field and laboratory measurement of various hydrologic processes including basic climatology, precipitation, infiltration, soil moisture, evaporation, and streamflow. Data analysis methods also covered. Laboratory reports required. This course is intended to complement CE 325. Coreq: CE 325/BAE 355 or BAE 351 or For 462 or Geog 320. [**Effective:** Fall 2003]

FAMILY & CONSUMER SCIENCES

1. Change the prerequisites of the following course [**Effective:** Summer 2003]
FCS ID&WS224 Apparel Design I (3 cr). WSU AMT 216. Prereq: CTD or FCS Education major or perm.
2. Create the following course [**Effective:** Summer 2003]
FCS 495 Introduction to Internship (1 cr) Preparation for professional internship experience, including identifying opportunities, fine-tuning resumes, the application process, and analyzing the internship. Prereq: CTD major (Fall only)
3. Change the prerequisites and credits of the following course [**Effective:** Summer 2003]
FCS 496 Internship: Fashion Business (~~3-9-2-8~~ cr, max-98). Prereq: ~~perm~~CTD major and FCS 495.
4. Change curricular requirements of the following degree programs [**Effective:** Summer 2003]

CLOTHING, TEXTILES AND DESIGN (B.S.F.C.S.)

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

Art 100 Visual Art (3 cr)
Bus 321 Marketing (3 cr)
~~Chem 101 Introduction to Chemistry I (4 cr)~~
Comm 101 Fundamentals of Public Speaking (2 cr)
Econ 201 or 202 Principles of Economics or Econ 272 Foundations of Economic Anal. (3-4 cr)
FCS 105 Individual and Family Development (3 cr)
FCS 119 Fashion from Concept to Consumer (3 cr)
FCS 123 Textiles (3 cr)
FCS 205 Concepts in Human Nutrition or FCS 405 Eating Disorders (2-3 cr)
FCS 223 Evaluation of Apparel and Textiles (3 cr)
FCS 224 Apparel Design I (3 cr)
FCS 324 Apparel Design II (3 cr)
FCS 329 History of Western Dress (3 cr)
FCS 419 Dress and Culture (3 cr)
FCS 424 Aesthetics for the Apparel Professional (3 cr)
FCS 448 Consumer Economic Issues (3 cr)
~~FCS 496 Internship: Fashion Business (3-9 cr)...~~

FOOD AND NUTRITION (B.S.F.C.S.)

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

A. COORDINATED PROGRAM IN DIETETICS

Upon acceptance to the professional phase of the CPD during the second semester of the sophomore year, students must maintain a cumulative grade point average of at least 2.80 to remain in and graduate from the program. Students must also obtain at least a B (80%) in all CPD courses required by the American Dietetic Association.

Acct 201 Introduction to Financial Accounting or Acct 202 Introduction to Managerial Accounting (3 cr)
Biol 112 Biological Principles and Mechanisms or Biol 120 Human Anatomy (4 cr)
~~Biol 120 Human Anatomy (4 cr)...~~

FISH AND WILDLIFE RESOURCES

1. Change grading mode for the following courses [**Effective:** Summer 2003] :
 - Fish **501** (s) **Seminar** (cr arr). Graded P/F.
 - WLF **501** (s) **Seminar** (cr arr). Graded P/F.
2. Change the credits, prerequisites and description of the following course [**Effective:** Summer 2003]
WLF 543 Fish and Wildlife Population Analysis (~~3~~4 cr). Quantitative analysis of fish and wildlife habitat, diet, harvest, population density, survival, and natality data; development and application of population models in fish and wildlife management. ~~Two-Three~~lec and 3 hrs of lab a wk. Prereq: WLF 448, Stat 401 ~~and CS 112~~ or perm. (Alt/yrs; fall only)

3. Change the credits and description of the following course [**Effective:** Summer 2003]
WLF 541 Advanced Population Biology (~~2-3~~ cr). Readings and discussion of current theories of population control, their biological basis, and applications to ~~wildlife~~-~~animal~~ populations. Prereq: WLF 448 or perm. (Alt/yrs; fall only)

FOREST RESOURCES

Add course: FOR 463 **Hydrologic Measurement Techniques** (1 cr). Same as CE 326

HPERD

1. Create the following courses [**Effective:** Summer 2003]:
 - **REC 103** Introduction to Professional Golf Management (2 cr) Orientation to and the necessary elements of the Professional Golf Management Program (PGM) and how they relate to the job market as well as the Professional Golfers Association (PGA).
 - **REC 105** Teaching Golf I (2 cr.) Teach Professional Golf Management students the basics of golf instruction. They will learn how to establish relationships, organize groups, design golf development programs, demonstrate the short game, as well as the full swing. Prereq: PGM student or REC 103 and perm..
 - **REC 150** Golf Professional Training Program, Level I (1 cr) Specific work experience activities required of Professional Golf Management students who are preparing for a PGA checkpoint in Level I GPTP. Professional presentations and completed internship portfolios will be necessary for completion of this course. Prereq: PGM student or REC 103 and perm..
 - **REC 205** Teaching Golf II (2 cr) Basic fundamentals of how the golf swing works. Students will learn how to analyze swing motion and observe ball flight characteristics to help the student improve their golf game. Students will also examine ways to generate business using marketing and promotional techniques. Prereq: PGM student or REC 103 and perm.
 - **REC 250** Golf Professional Training Program, Level II (1 cr) Specific work experience activities required of Professional Golf Management students who are preparing for a Professional Golfer's Association (PGA) checkpoint for Level II. Professional presentations and completed internship portfolios will be necessary for completion of this course. Prereq: PGM student or REC 103 and perm..
 - **REC 345** Hospitality, Leisure, and Recreation Enterprises Lab (1 cr) Provide students with "hands-on" experience that will expose them to the daily operations of food and beverage management within the hospitality industry. Coreq: REC 340. Prereq: PGM student.
 - **REC 494** Golf Program, Planning and Management (3 cr) Planning and development, leadership, services, finance, events and overall management of golf course programs and operations. Students will understand how to promote, organize, and evaluate golf programs including the relationship between service and cost. Prereq: PGM student or perm.
2. Change the name and description of the following course [**Effective:** Summer 2003]
Rec 340 ~~Hospitality, Leisure, and Recreation and Tourism~~ Enterprises (3 cr). ~~Introduction to hospitality resort~~ and commercial leisure enterprises, ~~including history, types of services, trends, careers,~~ The course will include food and beverage service operation, profit and cost accounting, techniques, marketing, advertising schemes and the relationship between business and leisure programs, services, and products. Field trips reqd. (Alt/yrs)

LANDSCAPE ARCHITECTURE

Add **LARC 301** Survey of Landscape Architecture & Golf Course Design (4 cr.) Survey of landscape architecture design principles and process with application to golf course design. CAD skills desirable. Prereq: Jr standing and PGM student [**Effective** Summer 2003]

LAW

Change the credits of the following courses [**Effective:** Summer 2003]

- **Law 916** Public International Law (~~2-3~~ cr)
- **Law 935** Idaho Constitutional Law (~~4-3~~ cr)

MATHEMATICS

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

Mathematics (B.A. or B.S.) ...

Math electives in courses numbered ~~300-499~~ 303-499, at least 6 cr of which are in courses numbered above 401 (12 cr)...

Mathematics Minor

Math 170, 175 Analytic Geometry and Calculus (8 cr) Six math courses chosen from Math 275, Stat 301, and math courses numbered ~~300-499~~ 303-499 (18 cr)

MICROBIOLOGY, MOLECULAR BIOLOGY AND BIOCHEMISTRY

1. Change the number of credits and grading of the following courses [Effective: Summer 2003]

- **MMBB 497** (s) Practicum in Teaching (~~1 cr, max 22 cr~~). ~~Graded P/F.~~
- **MMBB 590** Teaching Practicum (~~1 cr, max 22 cr~~). ~~Graded P/F.~~
- **MMBB 591** Teaching Practicum (~~1 cr, max 42 cr~~). ~~Graded P/F.~~

2. Change the title, description, prerequisites, class meeting information and joint list the following course [Effective: Summer 2003]

MMBB ~~J482/J582~~ Proteins and Enzymes Structure and Function (3 cr). Detailed analysis of protein structure and function; mechanisms of including enzyme action activity, binding, folding and stability, and techniques for structure determination. Additional projects/assignments reqd for grad cr. Prereq for 482: MMBB 380. Prereq for 582: MMBB 541. (~~Alt/yrs~~)

PLANT, SOIL AND ENTOMOLOGICAL SCIENCES

1. Add **PISc 302** Golf and Sports Turf Management (3 cr.) Turfgrass science, cultivation and management for a wide variety of commercial applications. Prereq: Jr standing; majoring in Horticultural Sciences or Crop Sciences, or Professional Golf Management [Effective Summer 2003]

2. Drop the following courses [Effective: Summer 2003]
Soil J419/J519 Solute Transport in Porous Media (2 cr).
Soil J423/J523 Soil-Plant Analysis (2 cr).

3. Change the title, description and meeting information of the following course [Effective: Summer 2003]
Soil 415 Soil and Environmental Physics (3 cr). Physical properties of soils and their relationships to moisture, aeration, and temperature; ~~cultural practices and erosion problems~~ plant-soil-atmospheric relationships; solute transport and soil salinity. Two lec and one 3-hr lab a wk. Prereq: Soil 205, 206, and Phys 111. (~~Alt/yrs, Fall~~)

RESOURCE RECREATION AND TOURISM

Add course: **RRT 572 Human Dimensions of Restoration Ecology** (3 cr). An in-depth investigation of multi-dimensional human considerations, including economic, social, and cultural values and the role they play in maintaining, restoring, or sustaining ecosystems. Explores the major premise that projects designed for the restoration and sustainable management of ecosystems and associated resources must be ecologically sound, economically viable, and socially desirable to be successful. Web course. [Effective: Spring 2003]

TEACHING, LEARNING AND LEADERSHIP

1. Add course: **EDSP 521** Introduction of Evaluation of Children and Youth (2 cr). EDSP 521 carries no credit after EDSP 425. This course provides special educators with the skills necessary to plan, conduct, and use assessment

information to assist in determining eligibility of students for special education services and planning services for students with disabilities. Prereq: EDSP 501. Coreq: EDSP 597 (1 cr). [Effective: Spring 2003]

2. Change credits, description, and prereqs of: **EDSP 522** Advanced Evaluation Techniques (~~3~~ 2 cr). Implementation of Evaluation tools, practices, and processes that extend beyond eligibility decisions to alternative assessments for early childhood, elementary, and secondary students with disabilities; integration of assessment and curriculum; legal, cultural, and ethical issues. Prereq: EDSP 425 or 521. [Effective: Summer 2003]

FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 220:

The effective term to change Phys 301 was listed incorrectly in General Curriculum Report 220. The following changes to Phys 301 will be effective in Spring 2003, not Summer 2003: **Phys 301 Junior Physics Lab** (~~4~~ 2 cr). Experimental techniques in modern physics, including optics, atomic, nuclear, and solid state physics; computer uses, error analysis, and scientific literature searches. One 1-hr lecture and one 3-hr lab per wk. Prereq: Phys 213 or perm. (Spring only)

Changes to Cooperative Courses Approved Since Last General Curriculum Report:

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

1. Drop course: **Fish WS319** Aquaculture (2 cr). WSU A S 468. [Effective: Fall 2003]
2. Credit change: **AVS WS475** Advanced Dairy Management (~~2~~ 3cr). WSU A S 473. Application of concepts of dairy cattle management to practical situations. One lec and 1-2 hrs of lab a wk. Prereq: AVS 472. [Effective: Summer 2003]
3. Adding cooperative status: **Fish ID524** Fish Disease Diagnostics and Control (2 cr). VM 541P Introduction and training in diagnostic techniques and control methodologies for common fish diseases: review of the cellular mechanisms for disease defense in fish. (Alt/yrs; fall only)
4. Adding cooperative status: **AgEc IDJ409/J509** Mathematical Economics (3 cr). WSU AGECE 408 Same as Econ J409/J509. Economic models, application of matrix algebra and calculus to economics, comparative statics, optimization models, and mathematical programming. Primarily designed for graduate students; undergraduate students intending to pursue graduate studies or inclined to develop greater quantitative rigor may enroll with permission of the instructor and advisor. Prereq: Math 170 or equiv, Econ 351-352 or equiv, or perm.

Change to Quorum Rule for UCC action

Due to the reorganization of colleges, UCC now consists of eight voting members rather than nine. Because of this decrease, the following changes to the quorum rule are being proposed:

“A quorum consists of 5 ~~4~~ voting members; however, no action of the committee shall be considered final with fewer than 6 ~~5~~ voting members present unless the action is taken by unanimous vote.”