

# General Curriculum Report #229

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

December 05, 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.

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### Accounting

1. Add the following course [**Effective:** Summer 2004]  
Acct **414 Corporate Accounting and Reporting II** (3 cr) Continuation of Acct 315. Covers more advanced topics in the preparation of general purpose financial statements for external users according to US GAAP. Includes accounting database research. May include evening exams. Prereq: Acct 315.
2. Change the prerequisites of the following course [**Effective:** Summer 2004]
  - Acct **275 Accounting Information Systems** (3 cr) Role of accounting information systems in effective control of organizations; coverage of internal controls, flowcharting, systems analysis and design, implementation and evaluation as they relate to the major systems cycles; revenue, purchases, production, payroll, cash receipts and disbursements. May include evening exams. Prereq: Acct 201 ~~or~~ and 202, or Acct 205.
  - Acct **492 Auditing and Controls** (3 cr). Value of the audit, concepts of attestation and relevant reporting, theories of evidence, development of risk analysis approach to auditing, with emphasis on internal and performance auditing; documentation and understanding of internal control structure, environment, system design, procedures and testing. May include evening exams. Prereq: Acct 275, and 315, ~~and~~ 385.
3. Change the title and prerequisites of the following course [**Effective:** Summer 2004]  
Acct **315 Corporate Accounting and Reporting I** (3 cr) Preparation of general purpose financial statements for external users based on U.S. generally accepted accounting principles. Emphasis on transactions relating to financing and investing activities. Conceptual framework based instruction includes comparison with alternative treatments used in other countries and under U.S. tax code. May include evening exams. Prereq: ~~Acct 300, or~~ Acct 310 ~~and~~ 311.
4. Change the title and description of the following course [**Effective:** Summer 2004]  
Acct **J415/J515 Advanced Corporate Financial Accounting & Reporting** (3 cr) In-depth coverage of selected topics in financial accounting designed to introduce students to applied research in the technical literature and enhance students' ability to interpret and apply accounting standards promulgated by official standard setting entities. Topics include complex areas in accounting such as pensions, derivatives, foreign currency transactions, business combinations and consolidations. May include evening exams. Additional class meetings, projects, and/or assignments required for graduate credit. Prereq: Acct 315.
5. Change the title of the following course [**Effective:** Summer 2004]  
Acct **J485/J585 Gift and Estate Taxation Estate Planning** (3 cr) Gift and estate tax consequences on property transfer during life and at death, tax research, and estate planning and personal financial planning. Additional class meetings, projects, and/or assignments reqd for grad cr. May include evening exams. Prereq: Acct 483 (Acct J484/J584 recommended). (Spring only)
6. Change the title, description and prerequisite of the following course [**Effective:** Summer 2004]  
Acct **J486/J586 Contemporary Management Accounting Issues Accounting for Management Decision Making and Control** (3 cr) Synthesis of managerial accounting skills and knowledge through case analysis, written and oral reports; topics include decision making, divisional performance evaluation, transfer pricing, activity based costing, theory of constraints, and total quality management study of current managerial accounting topics beyond those offered in Acct 310 - Acct 311. Additional class meetings, projects, and/or assignments required for graduate credit. May include evening exams. Prereq: Acct ~~385~~ 311. (Spring only).
7. Drop the following courses [**Effective:** Summer 2004]
  - Acct **300 Accounting Concepts and Systems** (3 cr). Foundations of accounting concepts and theories with emphasis on the role of information in decision making within and about organizations; conceptual framework of accounting; intro to accounting systems; includes computer applications reinforced by practice cases;

wordprocessing and spreadsheet proficiency reqd. May include evening exams. Prereq: Acct 201, 202, and Stat 271.

**Equivalent Course:** Acct 310 and 311.

- Acct **385 Cost and Management Accounting** (3 cr). Design and use of cost management systems to support decision making and influence behavior; includes tracing costs to processes, activities, products, and customers; budgeting and responsibility accounting. May include evening exams. Prereq: Acct 275 or Bus 345.

**Equivalent Course:** Acct 486.

8. Change the curricular requirements of Accounting (B.S.Bus.) [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3) ~~with the limitation that accounting majors must take Anth 100, Soc 101, or Psyc 101 for the social science requirement~~, the general requirements for graduation from the College of Business and Economics (see Part 4), and:

Acct 275 Accounting Information Systems (3 cr)

~~Acct 300 Accounting Concepts and Systems (3 cr) or Acct 310-311 Accounting for Business Decisions I-II (4 cr)~~

Acct 315 Corporate Accounting and Reporting I (3 cr)

~~Acct 385 Cost and Management Accounting (3 cr)~~

~~Acct 414 Corporate Accounting and Reporting II (3 cr)~~

Acct 483 Federal and State Taxes I (3 cr)

Acct 486 ~~Contemporary Management Accounting Issues~~ ~~Accounting for Management Decision Making and Control~~ (3 cr)

Acct 492 Auditing and Controls (3 cr)

Accounting electives chosen from the following (6 cr):

Acct 415 Advanced ~~Corporate~~ ~~Financial~~ Accounting and Reporting (3 cr)

Acct 430 Accounting for Public Sector Entities (3 cr)

Acct 484 Federal and State Taxes II (3 cr)

~~Acct 485 Estate Planning (3 cr)~~

BLaw 420 Commercial Law (3 cr)

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

~~Bus 250 Introductory Systems Development (3 cr)~~

~~CS 101 Introduction to Computer Science (3 cr)~~

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

~~Phil 201 Critical Thinking (3 cr)~~

~~Phil 202 Introduction to Symbolic Logic (3 cr)~~

Additional courses in communication or writing beyond the UI core (upper div preferred) (6 cr)

Electives to total 128 credits for the degree

9. Change the curricular requirements of the **Accounting Minor** [**Effective:** Summer 2004]  
Acct 205 Fundamentals of Accounting (4 cr) or Acct 201-202 Intro to Financial Accounting & Intro to Managerial Accounting (6 cr)

Acct 275 Accounting Information Systems (3 cr)

~~Acct 300 Accounting Concepts and Systems (3 cr)~~

~~Acct 310-311 Accounting for Business Decisions I-II or Acct 381 Accounting for Managers and Investors (3-4 cr)~~

Two courses selected from the following (6 cr)

Acct 315 Corporate Accounting and Reporting I (3 cr)

~~Acct 381 Accounting for Managers and Investors or Acct 385 Cost and Mgt Accounting (3 cr)~~

~~Acct 414 Corporate Accounting and Reporting (3 cr)~~

Acct 415 Advanced ~~Corporate~~ ~~Financial~~ Accounting and Reporting (3 cr)

Acct 430 Accounting for Public Sector Entities (3 cr)

Acct 483 Federal and State Taxes I (3 cr)

Acct 484 Federal and State Taxes II (3 cr)

~~Acct 485 Estate Planning (3 cr)~~

Acct 486 ~~Contemporary Management Accounting Issues~~ ~~Accounting for Management Decision Making and Control~~ (3 cr)

Acct 492 Auditing and Controls (3 cr)

BLaw 420 Commercial Law (3 cr)

### **Adult, Counselor, and Technology Education**

1. Add the following course [**Effective:** Summer 2004]  
AdOL **591 Doctoral Seminar I** (1 cr) This seminar is intended to help facilitate an understanding among prospective doctoral students on how to be accepted for admission, how to adhere to respective policies, and be successful in all aspects of the program leading to candidacy. (Fall only)
2. Change the title of the following courses [**Effective:** Summer 2004]

- AdOL **J410/J510 Foundations of Workforce and Human Resource Education Development** (3 cr) Advanced study of the foundations and basis for workforce and human resource education programs. (Alt/yrs)
  - AdOL **528 Program Planning and Development, and Evaluation** (3 cr) (AdEd 528) Program planning and development strategies for learning enterprise workers.
  - AdOL **583 Problems and Techniques of Group Organizational Leadership** (3 cr) (AdEd 583) Development of an understanding of groups, group behavior, development and socialization of groups, and nature of power, conflict, and leadership in groups; intended for adults who spend time with other adults in groups, committees, teams, or other relationship configurations; emphasis on leadership aspects of group behavior and participation.
  - PTTE **464 Career Guidance and Transitioning to Work** (3 cr) (PTE 464) Same as CASP 464. Designed for career development counselors and facilitators; establishment of the three pillars of career guidance and how to implement the steps for developing a comprehensive individualized career plan.
3. Drop the following courses [Effective: Summer 2004]
- AdOL **516 Life Span Development** (3 cr) (AdEd 516) Conceptual overview of stages of development from infancy through the aged and implications to the educational process.
  - PTTE **457 Transitioning to Work** (3 cr) (ACTE 457, BuEd 457) Planning and managing cooperative, technical preparation, and other transitional programs.  
**Recommended Substitution:** PTTE 464
  - PTTE **555 Program Evaluation for the Training and Learning Enterprise** (3 cr) (ACTE 555, PTE 555) Procedures for establishing the parameters of an evaluation, the role of formative/summative evaluations, evaluation strategies, designing mixed method evaluation and reporting.

### Aerospace Studies

1. Add the following courses [Effective: Summer 2004]
- Aero **103 Leadership Laboratory I** (2 cr, max 4) Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Coreq: Aero 101 or 102.
  - Aero **205 Leadership Laboratory II** (2 cr, max 4) Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Coreq: Aero 201 or 202.
  - Aero **313 Leadership Laboratory III** (2 cr, max 4) Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Coreq: Aero 311 or 312.
  - Aero **413 Leadership Laboratory IV** (2 cr, max 4) Introduces students to leadership principles, military experience, and management practice; 2 hours of laboratory and 2 hours of required physical training. Coreq: Aero 411 or 412.
2. Change the credits and description of the following courses [Effective: Summer 2004]
- Aero **101-102 The Air Force Today** (~~2~~**1** cr) Survey course that focuses on organizational structure and missions of Air Force organizations; "officership" and professionalism; introduction to communicative skills; weekly lab consisting of Air Force customs and courtesies, health and physical fitness, and drill ceremonies is mandatory for cadets. ~~One lec and 2 hrs of lab a wk.~~
  - Aero **201-202 The Air Force Way** (~~2~~**1** cr) Survey course designed to facilitate the transition into the Air Force; topics include Air Force heritage, Quality Air Force, ethics and values, introduction to leadership, and continued application of communication skills; a weekly lab of applied leadership exercises is required for cadets. ~~One lec and 2 hrs of lab a wk.~~
  - Aero **311-312 Air Force Leadership and Management** (~~4~~**3** cr) Leadership and quality management fundamentals, professional knowledge, leadership ethics, and communicative skills required of an Air Force officer; case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied; a weekly lab provides advanced leadership experience in officer-type activities, giving students the opportunity to apply leadership and management principles of this course (the lab is mandatory for cadets). ~~Two lec and 2 hrs of lab a wk.~~
  - Aero **411-412 National Security Affairs/Preparation for Active Duty** (~~4~~**3** cr) An examination of the national security process, regional studies, advanced leadership ethics, and Air Force doctrine; focus of the military profession, officership, military justice, civilian control of the military, preparation for active duty, and refinement of communication skills; a lab consisting of advanced leadership experiences is mandatory for cadets. ~~Two lec and 2 hrs of lab a wk.~~

### Agricultural Economics and Rural Sociology

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

AgEc **507 Research Methodology Design in Agricultural Economics** (~~3~~**1** cr) ~~Same as Econ, FCS, and Soc 507.~~

Theoretical background of the scientific method applied to social science research; organization, procedures, reporting, and evaluation of research. Students will present their research proposals and be introduced to faculty research projects. Prereq: grad standing and perm.

## Animal and Veterinary Science

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

AVS ~~ID&WS330~~ **Genetics of Farm Animals**~~Livestock Improvement~~ (3 cr) Same as Gene 320. WSU A S 330. Genetic principles applied to breeding of farm animals. Prereq: Gene 314, Stat 251, and AVS 222.

## Art and Design

1. Add the following course [Effective: Summer 2004]

Art **491 Information Design** (3 cr) Project-based course in theory and practice of the design of information and information visualization for use in research, teaching, and outreach. Interdisciplinary teams of students, faculty and staff will develop and produce systems that communicate complex ideas with clarity, precision, and efficiency, using the most appropriate presentation tools. Prereq: Jr standing.

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

- Art ~~ID214~~ **Textile Design I** (3 cr). Art 214: Intro to basic technical and aesthetic concepts in textile arts and design, including textile structure and surface manipulation. Two 3-hr studios a wk and assigned outside work; field trips and guest lectures may be required.
- Art **314 Intermediate/Advanced Textile Design** (3 cr, max 9). Development of conceptual and technical abilities in the textile arts with emphasis on individual expression and designing for industry. Two 3-hr studios a wk and assigned work. Prereq: art core and Art 214 or perm.

3. Change the curricular requirements of **Studio Art (B.F.A.)** [Effective: Summer 2004]

Required course work includes the university requirements (see regulation J-3), the art core (~~except Art 100~~), and a studio emphasis (all the 200-level and 300-level courses in a specific studio area) in one of the following areas: drawing, graphic design, interface design, painting, ~~textile design~~, sculpture, printmaking, ~~photography/digital imaging~~, or ceramics, and:

~~Art 207 Ancient to Medieval Art and Culture (3 cr)~~

~~Art 208 Italian Renaissance Art and Culture (3 cr)~~

Art 408 Readings in Art (3 cr)

Art 410 ~~Gallery~~ **Professional Practices** (2 cr)

Art 490 Art Studio (12 cr)

Art 495 BFA Senior Thesis (4 cr)

Art history courses (~~300 or 400~~ **200-400** level) (~~9~~ **15** cr)

200-level studio courses selected from the following (15 cr):

Art 211 Drawing III (3 cr)

~~Art 214 Textile Design I (3 cr)~~

Art 221-222 Graphic Design I-II (3 cr)

Art 231 Painting I (3 cr)

Art 241 Sculpture I (3 cr)

Art 251 Printmaking I (3 cr)

Art 261 Ceramics I (3 cr)

Art 271-272 Interface Design I-II (3 cr)

**Art 280 Understanding Photography (3 cr)**

**Art 282 Color Photography/Digital Imaging (3 cr)**

300-~~400~~ level studio courses selected from the following (at least 6 cr must be taken in one studio area, i.e., Art ~~330~~, **no more than 6 cr in one studio area may be counted toward this requirement**) (15 cr):

~~Art 314 Intermediate/Advanced Textile Design (3 cr, max 9)~~

Art 321-322 Graphic Design III-IV (3 cr, max 6)

Art 330 Intermediate/Advanced Painting (3 cr, max 6)

Art 340 Intermediate/Advanced Sculpture (3 cr, max 6)

Art 350 Intermediate/Advanced Printmaking (3 cr, max 6)

Art 360 Intermediate/Advanced Ceramics (3 cr, max 6)

Art 370 Advanced Interface Design (3 cr, max 6)

**Art 380 Digital Imaging (3 cr)**

**Art 381 Advanced Imaging Concepts (3 cr)**

Art 390 Mixed Media (3 cr, max 6)

**Art 491 Information Design (3 cr)**

Electives to total 128 cr for the degree

No more than a combined total of 9 credits of the following courses may be applied toward a B.F.A. degree: Art 404, 488, 497, 498, and 499.

4. Change the curricular requirements of **Art** (B.A.) [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the general requirements for the B.A. degree, the art core, and a studio emphasis (all the 200-level and 300-level courses in a specific studio area) in one of the following areas: drawing, graphic design, interface design, painting, ~~textile design~~, sculpture, printmaking, photography/digital imaging, or ceramics, and:
- ~~Art 207 Ancient to Medieval Art and Culture (3 cr)~~  
~~Art 208 Italian Renaissance Art and Culture (3 cr)~~  
~~Art 301 Early Modern Art and Aesthetics (3 cr)~~  
~~Art 302 Modern Art and Theory (3 cr)~~  
Art 408 Readings in Art (3 cr)  
Art 410 ~~Gallery~~Professional Practices (2 cr)  
Art History courses (200-400 level) (15 cr)  
200-level studio courses selected from the following (students pursuing a studio emphasis in graphic design must include Art 222; and interface design majors must include Art 272 (15-18 cr)  
Art 211 Drawing III (3 cr)  
~~Art 214 Textile Design I (3 cr)~~  
Art 221-222 Graphic Design I-II (3 cr)  
Art 231 Painting I (3 cr)  
Art 241 Sculpture I (3 cr)  
Art 251 Printmaking I (3 cr)  
Art 261 Ceramics I (3 cr)  
Art 271-272 Interface Design I-II (3 cr)  
Art 280 Understanding Photography (3 cr)  
Art 282 Color Photography/Digital Imaging (3 cr)  
300-level studio courses selected from the following (at least 6 cr must be taken in one studio area, i.e., Art 330, no more than 6 cr in one studio area may be counted toward this requirement) (15 cr)  
~~Art 314 Intermediate/Advanced Textile Design (3 cr, max 9)~~  
Art 321-322 Graphic Design III-IV (3 cr, max 6)  
Art 330 Intermediate/Advanced Painting (3 cr, max 6)  
Art 340 Intermediate/Advanced Sculpture (3 cr, max 6)  
Art 350 Intermediate/Advanced Printmaking (3 cr, max 6)  
Art 360 Intermediate/Advanced Ceramics (3 cr, max 6)  
Art 370 Advanced Interface Design (3 cr, max 6)  
Art 380 Digital Imaging (3 cr)  
Art 381 Advanced Imaging Concepts (3 cr)  
Art 390 Mixed Media (3 cr, max 9)  
Art 491 Information Design (3 cr)  
Electives to total 128 cr for the degree

5. Change the curricular requirements of **Art Education** (B.S.Art Ed.) [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the art core, a studio emphasis (all the 200-level and 300-level courses in a specific studio area) in one of the following areas: drawing, graphic design, interface design, painting, ~~textile design~~, sculpture, printmaking, photography/digital imaging, or ceramics, and the courses listed below.

Note: For registration in upper-division courses in the field of education, students must have been admitted to the teacher education program and have a GPA of 2.5, unless a higher average is stated as a prerequisite in the course description. For admission criteria, refer to "Admission to the Teacher Education Program" in the College of Education section of Part 4 of this catalog.

- Art 301 Early Modern Art and Aesthetics (3 cr)  
Art 302 Modern Art and Theory (3 cr)  
Art 408 Readings in Art (3 cr)  
Art 410 ~~Gallery~~Professional Practices (2 cr)  
History elective selected from Arch 385 or 386, Art 382, FCS 329, ID 281 or 282, Jamm 445, LArc 389, Phil 421 (3 cr)  
200-level studio courses selected from the following (students pursuing a studio emphasis in graphic design must include Art 222; and interface design majors must include Art 272) (18 cr):  
Art 211 Drawing III (3 cr)  
~~Art 214 Textile Design I (3 cr)~~  
Art 221-222 Graphic Design I-II (3 cr)  
Art 231 Painting I (3 cr)  
Art 241 Sculpture I (3 cr)  
Art 251 Printmaking I (3 cr)  
Art 261 Ceramics I (3 cr)

Art 271-272 Interface Design I-II (3 cr)

[Art 280 Understanding Photography \(3 cr\)](#)

[Art 282 Color Photography/Digital Imaging \(3 cr\)](#)

300-level studio courses selected from the following (at least 6 cr must be taken in one studio area, i.e., Art 330, no more than 6 cr in one studio area may be counted toward this requirement) (15 cr):

[Art 314 Intermediate/Advanced Textile Design \(3 cr, max 9\)](#)

Art 321-322 Graphic Design III-IV (3 cr, max 6)

Art 330 Intermediate/Advanced Painting (3 cr, max 6)

Art 340 Intermediate/Advanced Sculpture (3 cr, max 6)

Art 350 Intermediate/Advanced Printmaking (3 cr, max 6)

Art 360 Intermediate/Advanced Ceramics (3 cr, max 6)

Art 370 Advanced Interface Design (3 cr, max 6)

[Art 380 Digital Imaging \(3 cr\)](#)

[Art 381 Advanced Imaging Concepts \(3 cr\)](#)

Art 390 Mixed Media (3 cr, max 6)

[Art 491 Information Design \(3 cr\)](#)

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

Electives to total 128 cr for the degree

## **Biological Sciences**

Change the cooperative status and title of the following course [**Effective:** Summer 2004]

Gene [ID&WS320 Genetics of Farm Animals Livestock Improvement](#) (3 cr) See AVS 330.

## **Business**

1. Add the following courses [**Effective:** Summer 2004]

- **Bus 461 Retirement Planning and Employee Benefits** (3 cr) Study and analysis of the retirement planning process; topics include pensions, employee benefit plans and the regulatory and legislative environment for the retirement field, and the ethics of professional financial planners as it relates to retirement planning. The course is geared towards students who plan to pursue a career in the financial services industry. May involve evening exams. Prereq: Bus 345. (Fall only)
- **Bus 462 Principles of Financial Planning** (3 cr) Study and analysis of the financial planning process including the assessment of investor risk profiles, construction of comprehensive personal financial statements and financial plans, ethics and responsibilities of professional financial planners, and regulation of the financial planning industry. The course is geared towards students who plan to pursue a career in the financial services industry. May involve evening exams. Prereq: Bus 345. (Spring only)

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

Bus **422 Personal Selling and Sales Force Management** (3 cr). ~~Selecting, training, compensating, stimulating, supervising, and directing the selling efforts of an outside sales force; organization and method.~~ [Personal Selling including prospecting, approaching customers, consultative sales presentations, closing techniques, and servicing the sale. Sales Management including recruiting, selecting, training, compensating, motivating, supervising, and directing selling efforts.](#) May involve evening exams. Prereq: Bus 321; OR prereq or coreq: Bus 343.

3. Drop the following course [**Effective:** Summer 2004]

Bus **401 Investments** (3 cr). Functioning of financial markets; types of securities and their suitability to various investment goals. Prereq: Bus 301 or 340-345.

**Recommended Substitution:** Students using the 2003-2004 catalog or earlier may substitute or consider as an equivalent course any of the following:

BUS405 Portfolio Management (if not taken as a Tier 1 or Tier 2 Finance Elective)

BUS408 Security Analysis (if not taken as a Tier 1 or Tier 2 Finance Elective)

BUS481 International Finance (if not taken as a Tier 1 or Tier 2 Finance Elective)

BUS461 Retirement Planning and Employee Benefits (if new course is approved)

BUS462 Principles of Financial Planning (if new course is approved)

4. Change the curricular requirements of **Finance** (B.S.Bus.) [**Effective:** Summer 2004]

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

~~Acct 300 Accounting Concepts and Systems (3 cr)~~

~~Acct 301 Corporate Accounting and Reporting (3 cr)~~

[Acct 310 Accounting for Business Decisions I \(2 cr\)](#)

[Acct 311 Accounting for Business Decisions II \(2 cr\)](#)

[Acct 315 Corporate Accounting and Reporting I \(3 cr\)](#)

Bus 302 Intermediate Financial Management (3 cr)

~~Bus 401 Investments (3 cr)~~

Bus 407 Financial Institutions (3 cr)

Bus 409 Problems in Financial Management (3 cr)

Econ 343 Money and Banking (may be used to fulfill college core econ requirements) (3 cr)

~~One~~Two courses selected from the following (36 cr):

Bus 405 Portfolio Management (3 cr)

Bus 408 Security Analysis (3 cr)

Bus 461 Retirement Planning and Employee Benefits or Bus 462 Principles of Financial Planning (3 cr)

Bus 481 International Finance (3 cr)

Two courses selected from the following (6 cr):

~~Acct 385 Cost and Management Accounting (3 cr)~~

Acct 415 Advanced ~~Corporate~~Financial Accounting and Reporting (3 cr)

Acct 430 Accounting for Public Sector Entities (3 cr)

Acct 486 Accounting for Management Decision Making and Control (3 cr)

Bus 362 Real Property Appraisal or Bus 364 Insurance (3 cr)

Bus 405, 408, or 481 (if not chosen above) (3 cr)

Bus 421 Marketing Research and Analysis (3 cr)

Bus 427 Services Marketing (3 cr)

Econ 352 Intermediate Microeconomic Analysis (3 cr)

Econ 353 Quantitative Economics and Forecasting (3 cr)

Econ 407 Public Finance or Econ 408 State and Local Govt Finance (3 cr)

Econ 453 Econometrics (3 cr)

Stat 401 Statistical Analysis (3 cr)

Electives to total 128 cr for the degree

~~In addition to all other requirements, students must take at least 12 credits from outside the CBE in addition to those specifically required.~~

5. Change the curricular requirements of **Management and Human Resources** (B.S.Bus.) [Effective: Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the college requirements, and:

Bus 412 Human Resource Management (3 cr)

Bus 413 Leadership and Organizational Behavior (3cr)

Bus 418 Organization Design and Changes (3 cr)

And one of the following emphases:

**Management Emphasis....**

~~In addition to all other requirements, students must take at least 9 credits from outside the CBE in addition to those specifically required.~~

Electives to total 128 cr for the degree

**Human Resources Management Emphasis....**

~~In addition to all other requirements, students must take at least 6 credits from outside the CBE in addition to those specifically required.~~

Electives to total 128 cr for the degree

6. Change the curricular requirements of **Marketing** (B.S.Bus.) [Effective: Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the college requirements, and:

Bus 324 Buyer Behavior (3 cr)....

~~In addition to all other requirements, students must take at least 9 to 11 credits from outside the CBE in addition to those specifically required.~~

Electives to total 128 cr for the degree

7. Change the curricular requirements of **Production/Operations Management** (B.S.Bus.) [Effective: Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the college requirements, and:

Bus 378 Project Management (3 cr)....

~~In addition to all other requirements, students must take at least 12 credits from outside the CBE in addition to those specifically required.~~

Electives to total 128 cr for the degree

**College of Business and Economics**

Change the curricular requirements of the College of Business and Economics [Effective: Summer 2004]

**College Requirements.** Before proceeding to upper-division work, students registered in the College of Business and Economics must: (1) complete at least 58 semester credit hours with a minimum cumulative grade-point average of 2.00, and (2) complete pass each of the following predictor courses and earn at least a 2.35 grade-point average in Econ 272 Foundations of Economic Analysis or Econ 201-202 Principles of Economics; Acct 205 Fundamentals of Accounting or Acct 201-202 Introduction to Financial Accounting and Introduction to Managerial Accounting; BLaw 265 Legal Environment of Business; and Stat 271 Statistical Inference and Decision Analysis, or Stat 251 Principles of Statistics. Students who enroll in Stat 251 must also complete Stat 262 Decision Analysis, before or during their first semester of upper-division CBE course work; however, the grade received in Stat 262 is not included in the minimum 2.35 grade-point average requirement.

Undergraduate students enrolled as majors in the College of Business and Economics may not take any course required for the major on a pass/fail basis, with the exception of those courses offered only on a P/F basis.

Courses completed at a two-year college for transfer into the CBE core or major must be validated before they will be accepted for upper-division course requirements. Validation procedures are established by the faculty members of the CBE department offering these courses. Validation techniques include a proficiency examination, CLEP testing, or successful completion of an additional advanced course in the given field.

Before enrolling in upper division College of Business and Economics courses, a CBE student must apply and be accepted into the college's junior or senior level curriculum.

Candidates for the B.S.Bus. degree must be accepted officially as majors in the College of Business and Economics for at least their last two semesters before graduation, excluding summer sessions, and complete at least the last 24 credit hours applicable toward their degree during this period.

At least 50 percent of the College of Business and Economics credit hours applied to a B.S.Bus. degree must be earned at the University of Idaho.

At least 27 upper division College of Business and Economics credits applied to a B.S. Bus. Degree must be earned in residence on the University of Idaho campus.

All majors require the completion of at least 128 credit hours. The required program of study includes: (1) 34 credit hours in the business and economics core, and (2) the major-specific required credit hours in the selected CBE major field. Additional undesignated electives are included in the 128 required credit hours.

## Geography

1. Add the following course [**Effective:** Summer 2004]  
Geog **J424/J524 Hydrologic Applications of GIS and Remote Sensing** (3 cr) Concepts of area-based hydrologic modeling and assessment and the various types of spatially distributed information commonly used in these activities, such as topographic data, vegetation cover, soils and meteorologic data. Hands-on experience in manipulating these types of data sets for hydrologic applications. Recommended Preparation: Geog 385, For 462 or BAE 351 or BAE 355 or CE 325 or Geog 320 or equiv. (Fall only)
2. Change the prerequisites of the following course [**Effective:** Summer 2004]  
Geog **J427/J526 Spatial Decision Support Techniques** (3 cr) *May be used as core credit in J-3-d.* Theory and applications of evaluation, collaborative spatial decision making, and optimization techniques in planning and management of natural resource systems; focus on operational knowledge of techniques, applicability, and limitations. Additional assignments and exams reqd for grad cr. Prereq: Geog 240, Math 160 or Stat ~~404~~251 or perm. (Alt/ysr)
3. Drop the following courses [**Effective:** Summer 2004]
  - Geog **480 Advanced Cartography and Remote Sensing** (3 cr). Problems in compilation, design, and production of complex thematic maps using state-of-the-art techniques and materials; scribing, process photography, computer cartography, remotely sensed imagery, and printing and reproduction methods to produce a printed map. One lec and six hrs of lab a wk; one 2-day field trip. Prereq: Geog 380 or perm.
  - Geog **492 Mineral Industry Case Studies** (3 cr). See Min 472.
4. Drop the following dormant courses [**Effective:** Summer 2004]
  - Geog **490 Trends in Geography** (3 cr)
  - Geog **511 Applied Climatology** (3 cr)
  - Geog **529 Regional Land Use Plan** (3 cr)
  - Geog **530 Urban Systems and Structure** (3 cr)
  - Geog **570 Tech of Regional and Urban Analysis** (3 cr)
  - Geog **595 Public Planning Participation** (1 cr)

## Geological Sciences

1. Add the following course [**Effective:** Summer 2004]  
**Geol 513 Environmental Microbiology** (3 cr) Explore the interaction of microorganisms in the environment and the roles that microorganisms play in geological processes. Topics include ground water microbiology, subsurface microbiology and the microbiology of extreme environments. Recommended Preparation: Chem 111, 112, Geol 101, MMBB 250. (Spring only)
2. Drop the following courses [**Effective:** Summer 2004]
  - **Geol 472 Mineral Industry Case Studies** (3 cr). See Min 472.
  - **Geol 485 Geochemical Exploration** (3 cr). Same as GeoE 485. Principles of geochemical techniques in prospecting for mineral deposits; design, execution, and interpretation of geochemical surveys. Two lec and one 3-hr lab a wk; two 1-day field trips. Prereq: Geol 423 and Chem 113.  
**Recommended Substitution:** Geol 448.
  - **Geol WS511 Advanced Topics in Paleontology** (3 cr). WSU Geol 511. (Alt/yr)
  - **Geol ID530 Fluvial Systems** (3 cr). Investigation of the relationship between geomorphologic change and the long-term sedimentary record; factors controlling preservation potential of fluvial deposits. (Alt/yr)
  - **Hydr ID575 Design and Construction of Water Wells** (3 cr). See Hydr J475/J575.
  - **Hydr 579 Hazardous Waste Site Remediation Design** (3 cr). See ChE 579.
3. Change the curricular requirements of **Geological Sciences (B.S.)** [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3) and:....  
And the completion of one of the following options and electives approved by the advisor to total 128 credits for the degree.

**A. General Geology Option....**

**B. Hydrogeology Option....**

**C. Resource Exploration Option**

Econ 272 Foundations of Economic Analysis (4 cr)

Geol 212 Principles of Paleontology (4 cr)

~~Geol 448 Tectonics (3 cr)~~

~~Geol 485 Geochemical Exploration (3 cr)~~

~~GeoE 475 Mineral Deposits (4 cr)~~

~~GeoE/Geol 476 Exploration Methods (3 cr)~~

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

Math 175 Analytic Geometry and Calculus II or Math 330 Linear Algebra (3-4 cr)

Phys 111-112 General Physics I-II or Phys 211-212 Engr Physics I-II (8 cr)

Stat 251 Principles of Statistics or Stat 301 Probability and Statistics (3 cr)

**D. Environmental Geology Option**

Geol 212 Principles of Paleontology (4 cr)

Geol 309 Groundwater ~~or Hydr 409 Quantitative Hydrogeology~~ (3 cr)

Geol 335 Geomorphology (3 cr)....

Environmental geology electives chosen from the following (9 cr):

BAE 351 Hydrology (3 cr)

BAE 433 Bioremediation (3 cr)

BAE 452 Environmental Water Quality (3 cr)

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

Chem 275, 276 Carbon Compounds and Lab or Chem 277, 278 Organic Chem I and Lab (4 cr)

Chem 418 Environmental Chemistry (3 cr)

~~GeoE 420 Erosion and Sediment Control (3 cr)~~

Geog 385 GIS Primer (3 cr)

Geog 401 Climatology (3 cr)

Geol 410 Techniques of Groundwater Study (3 cr)

Geol/Hydr 464 The Geochemistry of Natural Waters (3 cr)

MMBB 250 General Microbiology (5 cr)

Soil 205, 206 The Soil Ecosystem and Lab (4 cr)

**E. Geological Education Option....**

**F. Structural Geology and Tectonics Options**

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

Geol 335 Geomorphology (3 cr)

Geol 344 Earthquakes and Seismic Hazards (3 cr)

~~Geol 416 Advanced Field Methods in Geosciences (3 cr)~~

Geol 432 Geologic Development of North America (3 cr)

Geol 448 Tectonics or Geol 459 Geodynamics (3 cr)  
 Geol 498 Senior Thesis (4 cr)  
 Math 170 Analytic Geometry and Calculus I (4 cr)  
 Math 175 Analytic Geometry and Calculus II or Math 330 Linear Algebra (3-4 cr)  
 Phys 111-112 General Physics I-II or Phys 211-212 Engineering Physics I-II (8 cr)

### **Health, Physical Education, Recreation, and Dance**

1. Add the following courses [**Effective:** Summer 2004]
  - **H&S 484 Internship in Health Teaching** (1-15 cr) Guided observation and mentoring, supervised instruction, and comprehensive team and independent teaching in a school setting for a total of one semester. Prereq: ED 302 and perm.
  - **PEP 171 Athletic Training Clinical Experience I – Observation** (1 cr) Introductory clinical experience and insight into the profession of Athletic Training. Students will receive supervised clinical education experience in UI's Athletic Training Room. Students will complete the application process into the clinical experience portion of the Athletic Training major in this course. 40 hours/clinical observation. Graded P/F. Prereq: perm. (Spring only)
  - **PEP 272 Athletic Training Clinical Experience II** (1 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: perm.
  - **PEP 273 Athletic Training Clinical Experience III** (1 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: PEP 171, 272, and perm.
  - **PEP 371 Athletic Training Clinical Experience IV** (1 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: PEP 273 and perm.
  - **PEP 372 Athletic Training Clinical Experience V** (1 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: PEP 371 and perm.
  - **PEP 471 Athletic Training Clinical Experience VI** (2 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: PEP 372 and perm.
  - **PEP 472 Athletic Training Clinical Experience VII** (2 cr) Students participate in supervised clinical education experience in UI's Athletic Training Room applying athletic training knowledge and skills learned in previous course work. Prereq: PEP 471 and perm.
  - **Rec 290 Wilderness First Responder** (3 cr) Wilderness First Responder is the accepted standard in wilderness medical training for guides, trip leaders, and outdoor professionals. This course covers the knowledge and skills needed to respond to back country medical and trauma situations. Over night field trip required. (Spring only)
  
2. Change the credits and grading of the following course [**Effective:** Summer 2004]  
**H&S 498 Internship in Health/Safety** (~~cr-arr~~1-9 cr) Supervised field work. ~~Graded P/F.~~ Prereq: Rec 445 and Sr standing.
  
3. Change the credits and description of the following course [**Effective:** Summer 2004]  
**PEP 300 Applied Human Anatomy and Biomechanics** (~~2-3~~ 2-3 cr) This course is designed to provide the student with the anatomical and biomechanical knowledge essential to conduct a systematic qualitative analysis of human movement in clinical, educational, performance, and wellness settings. ~~Three~~Two hrs of lec- ~~two hrs of lab~~ aper wk. Prereq: Biol 120, PEP 201 or perm.
  
4. Change the prerequisites of the following course [**Effective:** Summer 2004]  
**PEP 380 Measurement and Evaluation** (2 cr) Construction, evaluation, and interpretation of tests used in evaluating physical and cognitive performance in physical education and sport science settings; basic statistical analysis. Accelerated class; three hrs of lec-lab a wk. Prereq: PEP 201.
  
5. Change the prerequisites and corequisites of the following courses [**Effective:** Summer 2004]
  - **PEP 412 Elementary Physical Education Methods** (2 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. Prereq: or coreq: ED 302.
  - **PEP 421 Secondary Physical Education Methods** (2 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 secondary level. Prereq: acceptance into pedagogy sequence. Prereq: or coreq: ED 302.

- **PEP 424 Physical Education for Special Populations** (2 cr). Adapting physical education programs to meet individual needs. Lec and lab. 8-hour school practicum required. Prereq: PEP 360. [Prereq: or coreq: ED 302.](#) (Spring only)
  - **PEP 440 Physical Education and Sport Management** (3 cr). Curriculum, programming, organization, and administration of school physical education and intramurals; field experience. Prereq: PEP 420 or perm. [Prereq: or coreq: ED 302.](#)
6. Drop the following courses [**Effective:** Summer 2004]
- **PEP WS261 Human Anatomy** (4 cr). WSU MvtSt 262.  
**Equivalent Course:** Biol 120.
  - **PEP WS290 Sport Program** (3 cr). WSU SpMgt 290.
  - **PEP 410 Elementary Physical Education Methods** (3 cr). Current theory in curriculum and teaching methods with practical applications in lab and field experience. Four hrs of lec-lab a wk. Sixteen hours over an eight-week period will be required in the schools. Prereq: PEP 360 or perm.  
**Recommended Substitution:** PEP 412
  - **PEP 420 Secondary Physical Education Methods** (4 cr). Study and application of teaching methods and teaching behavior; structuring learning outcomes through performance objectives; lesson and unit planning. Includes extensive school-based study and application opportunities. Prereq: Four professional activity series courses. Prereq or coreq: PEP 360.  
**Recommended Substitution:** PEP 421
  - **PEP WS466 Athletic Training Evaluation** (2 cr) WSU PEP466.
  - **PEP 497 Athletic Program Management** (3 cr). Scheduling, facilities, equipment, maintenance, budgeting, and public relations in the school.
  - **PEP 506 Foundations of Motor Skills** (3 cr). Application of psychological, kinesiological, and mechanical principles for an understanding of motor activity.
  - **PEP WS564 Mechanical Analysis of Motor Activity** (3 cr). WSU Kin 564.
  - **PEP WS566 Biomechanics** (3 cr). WSU Kin 566.
  - **PEP 567 Therapeutic Recreation for People with Developmental Disabilities** (3 cr). See Rec J467/J567.
  - **Rec WS235 Principles of Tourism** (3 cr). WSU H A 235.
  - **Rec 300 Swimming Pool Management** (2 cr). Professional pool and spa operator training that will yield certification through the National Swimming Pool and Spa Foundation. Pool and spa chemistry; plant maintenance and operation; chemical safety; energy considerations; health and safety codes; mechanical aspects of pools and spas. Two 1-day field trips.
  - **Rec WS482 Recreation Law and Risk Management** (3 cr). WSU RLS 482.
  - **Rec WS529 Historical and Philosophical Analysis of Leisure** (3 cr). WSU RLS 529.
  - **Rec WS532 Urban Outdoor Recreation** (3 cr). WSU RLS 530.
  - **Rec WS534 Comprehensive Planning and Operations in Leisure Services** (3 cr). WSU RLS 535.
7. 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)....  
PEP 493 Fitness Assessment and Prescription (3 cr)  
~~PEP 498 Internship in Physical Ed (Clinical I-V 1 cr each; Clinical VI-VII 2 cr each) (9 cr)~~  
[PEP 171 Athletic Training Clinical Experience I – Observation \(1 cr\)](#)  
[PEP 272 Athletic Training Clinical Experience II \(1 cr\)](#)  
[PEP 273 Athletic Training Clinical Experience III \(1 cr\)](#)  
[PEP 371 Athletic Training Clinical Experience IV \(1 cr\)](#)  
[PEP 372 Athletic Training Clinical Experience V \(1 cr\)](#)  
[PEP 471 Athletic Training Clinical Experience VI \(2 cr\)](#)  
[PEP 472 Athletic Training Clinical Experience VII \(2 cr\)](#)  
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
8. Change the curricular requirements of **Sport Science** (B.S.P.E.) [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3), an approved 20-credit cognate area of study, 16-17 credits of other requirements of the Division of Health, Physical Education, Recreation and Dance that

support the sport science major (see the division director for necessary courses in the university requirements, cognate area of study, and other division requirements), and the following.

Note: See the division director for information on which students should select courses listed as "or."

H&S 150 Wellness Lifestyles (3 cr)  
H&S 289 Drugs in Society (2 cr)  
~~H&S 350 Stress Management and Mental Health (2 cr)~~  
H&S 450 Consumer Health and Health Care Issues (2 cr)  
PEP 100 Introduction to Sport Sciences (1 cr)  
PEP 201 Fitness Activities and Concepts (2 cr)  
PEP 300 Applied Human Anatomy and Biomechanics (2-3 cr)  
PEP 305 Applied Sports Psych or PEP 310 Cultural and Phil Aspects of Sport (2-3 cr)  
PEP 360 Motor Development and Control (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 493 Fitness Assessment and Prescription or PEP 305/310 (whatever course was not taken above) (2-3 cr)  
PEP 495 Practicum in Tutoring (2 cr)  
PEP 498 Internship in Physical Education (summer preferred) (9 cr)  
~~Rec 330 Recreational Therapy Programming for People with Disabilities or Rec 110 Recreation for People with Disabilities (3 cr)~~  
Rec 445 Professional Seminar (1 cr)  
PE activity/skill classes (see division director for selection) (5 cr)  
Electives to total 128 cr for the degree

Sport science cognate options are available in the following areas: athletic training, business, fitness/wellness, pre-physical therapy, research, and sport psychology. Consult the director of the Division of Health, Physical Education, Recreation, and Dance for specific course requirements.

9. Add the following **Social Dance** minor [**Effective:** Summer 2004]

Dan 100 Dance in Society (3 cr)  
Dan 112 Recreational Dance Forms (2 cr)  
Dan 321 Dance Pedagogy (3 cr)  
Dan 410 Dance Theatre (2 cr)  
Dan 495 Practicum: Teaching (2 cr)  
Dan 105 Dance Technique - to include (ballroom, country, swing and jazz dance) (5 cr)  
PEP 495 Practicum: Teaching (1 cr)

### History

1. Add the following courses [**Effective:** Summer 2004]

- Hist **380 Disease and Culture: History of Western Medicine** (3 cr) Survey of Western medicine from Antiquity to the present. Examination of changing theories of disease, the scientific study of the human body, evolution of medical practices and treatment, the institutionalization of medical practice, and the evolution of public health policy. Prereq: Jr standing or perm. (Alt/yrs)
- Hist **382 History of Biology: Conflicts and Controversies** (3 cr) Explores the social and intellectual development of the life sciences as a discipline in Europe and North America, with focus on biology in the 18<sup>th</sup>, 19<sup>th</sup>, and 20<sup>th</sup> centuries. Emphasis on evolutionary thought, heredity, development, social uses of biology, and women and gender. Prereq: Jr standing or perm. (Alt/yrs)
- Hist **385 History of Sexuality** (3 cr) Analysis of sexuality and gender in Europe and North America, primarily from 1750 to the present. Focus upon changing sexual behavior both inside and outside of marriage and the efforts to regulate, repress, or encourage sexual behavior and attitudes. Prereq: Jr standing or perm. (Alt/yrs)

2. Drop the following dormant courses [**Effective:** Summer 2004]

- Hist **J437/J537 Modern Canada** (3 cr). Survey and analysis of political, economic, social, and cultural aspects from Confederation (1867) to the present; emphasis on economic development, Canadian-U.S. relations, Quebec nationalism, Western Regionalism, and modern Canadian polity.
- Hist **J473/J573 Tudor England** (3 cr). Revolution in church and state; social and economic change; exploration.

### International Studies

Change the curricular requirements of **International Studies** (B.A.) [**Effective:** Summer 2004]

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

Courses to include the following (no more than 15 cr at the lower-div level and no more than 12 cr from any single discipline) (48 cr):

Anth 220 Peoples of the World (3 cr)

Econ 201-202 Principles of Economics or Econ 272 Foundations of Economic Analysis (Those electing this alternative course will be expected to add an additional 2 credits to their issue emphasis to reach 48 total credits for the major) (4-6 cr)

~~Econ 446 International Econ or 447 Econ of Developing Countries (3 cr)~~

Geog 200 World Regional Geography (3 cr)

IS 310 Model United Nations – Fall or Hist 290 The Historian's Craft or PolS 235 Political Research Methods and Approaches (3 cr)

IS 495 International Studies Senior Seminar (3 cr)

PolS 237 International Politics (3 cr)

Stat 150 Intro to Statistics or 251 Principles of Statistics (3 cr)

At least 912 cr from one of the following issue emphases: international relations, international economics and business, global resources and development (see courses below)

At least 12 cr from one of the following regional emphases: Latin America, Europe, Asia (see courses below)

Demonstrated proficiency in a modern foreign language correlating with the region of emphasis and equivalent to that gained from six semesters of university study (0-22 cr)....

### ISSUE EMPHASES IN INTERNATIONAL STUDIES

Recommended courses for completion of requirement (special topic courses may be used when approved by the director).

#### A. International Relations

Hist 429-430 U.S. Diplomatic History (3 cr each)

Hist 458 Military History (3 cr)

~~IS 400 Sem: Model United Nations (2 cr)~~

IS 320 Model United Nations – Spring (2 cr)

Phil 436 Philosophy of War and Peace (3 cr)

~~PolS 237 International Politics (3 cr) (reqd for major)~~

PolS 382 Post-Communist Politics (3 cr)

PolS 438 Conduct of American Foreign Policy (3 cr)

PolS 440 International Organizations and International Law (3 cr)

PolS 449 World Politics and War (3 cr)

PolS 487 Political Violence and Revolution (3 cr)

#### B. International Economics and Business

~~AgEc 332 Economics of Agricultural Development (3 cr)~~

AgEc 481 Agricultural Markets in a Global Economy (3 cr)

Bus 481 International Finance (3 cr)

Bus 482 International Marketing (3 cr)

Econ 446 International Economics (3 cr)

Econ 447 Economics of Developing Countries (3 cr)

#### C. Global Resources and Development

~~AgEc 332 Economics of Agricultural Development (3 cr)~~

AgEc 481 Agricultural Markets in a Global Economy (3 cr)

Anth 462 Human Issues in International Development (3 cr)

For/RRT 235 Society and Natural Resources (3 cr)

For 420 Tropical Dendrology/Ecology (3 cr)

For 495 International Wildland Management (1-3 cr, max 3)

Geog 350 Geography of Development (3 cr)

Geog 360 Population Dynamics and Distribution (3 cr)

Geog 409 Rural Development (3 cr)

PolS 480 Politics of Development (3 cr)

Rnge 358 Natural Resources of the World (3 cr)

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

### REGIONAL EMPHASES IN INTERNATIONAL STUDIES

#### A. Latin America

FLEN 391/Span 307 Hispanic Film (3 cr)

FLEN 394 Latin American Literature in Translation (3 cr)

Hist 435 Latin America: The Colonial Era (3 cr)

Hist 438 Modern Mexico (3 cr)

Hist 439 Modern Latin America (3 cr)  
Hist 440 Social Revolution in Latin America (3 cr)  
LAS 410 Human Rights in Latin America (3 cr)  
Span 306 Culture and Institutions of Latin America (3 cr)  
[Span 402 Readings: Spanish American Literature \(3 cr\)](#)  
[Span 413 Spanish American Short Fiction \(3 cr\)](#)

## B. Europe

Engl 342 Survey of British Literature (3 cr)  
[FLEN 307 The European Union \(3 cr\)](#)  
FLEN 313 Modern French Literature in Translation (3 cr)  
[FLEN 315 French Cinema \(3 cr\)](#)  
FLEN 323-324 German Literature in Translation (3 cr each)  
FLEN 393 Spanish Literature in Translation (3 cr)  
Fren 304 Connecting French Language and Culture (4 cr)  
Fren 305 Reading French Texts (3 cr)  
Fren 407 Topics in French Literature (3 cr)  
Fren 408 Topics in French Culture and Institutions (3 cr)  
~~Germ 325-326 German Culture and Institutions (3 cr each)~~  
~~Germ 327-328 Survey of German Literature (3 cr)~~  
[Germ 304 20<sup>th</sup> Century German Culture and Society \(3 cr\)](#)  
[Germ 305 Germany in the New Europe \(3 cr\)](#)  
[Germ 306 Introduction to German Literature \(3 cr\)](#)  
Germ 420 Topics in German Culture and Literature (3 cr)  
[Hist 350 European Cultural History, 1600-1800 \(3 cr\)](#)  
[Hist 366 Intellectual and Cultural History of Modern Europe \(3 cr\)](#)  
Hist 447 The Age of the Renaissance and the Reformation (3 cr)  
Hist 451 Age of the French Revolution (3 cr)  
Hist 452 19th Century Europe (3 cr)  
Hist 455 20th Century Europe (3 cr)  
Hist 466 Eastern Europe Since 1774 (3 cr)  
Hist 467 Russia to 1894 (3 cr)  
Hist 468 Russia and Soviet Union Since 1894 (3 cr)  
Hist 469 Modern France (3 cr)  
Hist 470 Modern Germany, 1815-present (3 cr)  
PolS 381 Western European Politics (3 cr)  
Span 305 Culture and Institutions of Spain or Span 306 Culture and Institutions of Latin America (3 cr)  
Span 401 Readings: Spanish Literature (3 cr)  
~~Span 402 Readings: Spanish American Literature (3 cr)~~

## C. Asia/Africa

[Hist 331 The Age of African Empires \(3 cr\)](#)  
Hist 457 History of the Middle East (3 cr)  
Hist 482 Japan, 1600 to Present (3 cr)  
Hist 484 Modern China, 1840s to Present (3 cr)  
[Hist 485 Chinese Social and Cultural History \(3 cr\)](#)  
Phil 306 Hindu Thought (3 cr)  
Phil 307 Buddhism (3 cr)  
Phil 308 Confucianism and Taoism (3 cr)  
PolS 383 Middle Eastern Politics (3 cr)

Other courses with an international component may be used as electives with permission of the school director.

## Journalism and Mass Media

Change the title of the following courses [Effective: Summer 2004]

- Jamm 121 ~~Media Writing and Information Gathering~~ (3 cr) Basic principles of writing for print, broadcast and online media; skills in identifying and evaluating credible information. Two 2-hr lec-labs a wk. Prereq: Engl 102 and ability to type.
- Jamm 225 ~~News Writing Reporting~~ (3 cr) Writing news for print, broadcast and online media. Introduction to newsroom structures and processes, news judgment and decision making. Prereq: Jamm 121.

## Mathematics

1. Add the following course [**Effective:** Summer 2004]  
Math **391 Modern Geometry** (3 cr) Euclidean and non-Euclidean geometries, plus topics chosen from projective, transformational, and computational geometry. Prereq: High School Geometry and Math 215, or perm. (Alt/yrs, spring only)
2. Change the prerequisites of the following course [**Effective:** Summer 2004]
  - Math **137 Algebra with Applications** (3 cr). *May be used as core credit in J-3-c.* Carries no credit after Math 143. Algebraic, exponential, logarithmic functions, systems of equations, applications. Prereq: 1-1/2 years high school algebra, 1 yr high school plane geometry, and sufficient score on SAT, ACT, or COMPASS Math Test; or Math 108 with grade of C or better. ~~To remain enrolled in the course a student must pass an Algebra Skills Test given within the first three weeks of the course.~~ It is recommended that Math 137 be taken within two years of passing Math 108 or its equivalent.
  - Math **143 Pre-calculus Algebra and Analytic Geometry** (3 cr) *May be used as core credit in J-3-c.* Carries no credit after Math 160 or 170; carries 2 credits after Math 137. Algebraic, exponential, logarithmic functions; graphs of conics; zeros of polynomials; systems of equations, induction. Taught using the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures. Prereq: 1-1/2 yrs high school algebra, 1 yr high school plane geometry, and sufficiently high score on SAT, ACT, or COMPASS Math Test; or Math 108 with grade of C or better. ~~To remain enrolled in the course a student must pass an Algebra Skills Test given within the first three weeks of the course.~~ It is recommended that Math 143 be taken within two years of passing Math 108 or its equivalent.
  - Math **144 Analytic Trigonometry** (1 cr) Not open for cr to students who have previous high school or college cr in trigonometry. Trigonometric functions, inverse functions, applications. Taught using the Polya Math Center, a studio environment featuring group study, one-to-one interaction with instructors, computer-mediated modules, and lectures. Prereq: 2 yrs high school algebra (or Math 143) and 1 yr plane geometry, and ~~perm of dept~~ **coreq: Math 143 or 170.** Concurrent enrollment in Math 143 or 170 permitted.
  - Math **235 Mathematics for Elementary Teachers I** (3 cr) Mathematical development of arithmetic and problem solving as those subjects are currently taught in elementary schools. Three lec and one 1-hr lab a wk. Prereq: ~~passing Arithmetic Skills Test,~~ 1 year of plane geometry, and Math 143 or 137 (or sufficient score on SAT, ACT, or COMPASS Math Test).
3. Change the description of the following courses [**Effective:** Summer 2004]
  - Math **160 Survey of Calculus** (4 cr) *May be used as core credit in J-3-c.* Carries no credit after Math 170. Functions, graphing, derivative, integral, exponential and logarithmic functions, functions of several variables. **Primarily for students in business, life sciences or architecture who need only one semester of calculus.** Prereq: One yr of high school geometry and one of the following: (1) 1-1/2 yrs high school algebra and sufficiently high score on SAT, ACT, or COMPASS Math Test, or (2) Math 137, or (3) Math 143.
  - Math **170 Analytic Geometry and Calculus I** (4 cr) *May be used as core credit in J-3-c.* Carries 2 credits after Math 160. Functions, limits, continuity, differentiation, integration, applications, differentiation and integration of transcendental functions. **Primarily for students in engineering, mathematics, science or computer science.** Prereq: Math 143, or 2 yrs high school algebra and 1 yr plane geometry and 1/2 yr analytic trigonometry and sufficiently high score on SAT, ACT, or COMPASS Math Test.
4. Change the description and prerequisites of the following course [**Effective:** Summer 2004]  
Math **255 Applied Actuarial Science I** (0 cr) Review of calculus ~~and linear algebra~~ in preparation for Actuarial Exam 1. Prereq: Math 275, ~~330.~~ (Fall only)
5. Change the prerequisites of the following course [**Effective:** Summer 2004]  
Math **H315 Topics in Pure Mathematics** (3 cr) A topic selected each yr that develops skill and appreciation for theoretical nature of mathematics. Prereq: ~~Math 160 or 170 and p~~ **perm** of director of University Honors Program. (Fall only)
6. Change the title, description and class meeting information of the following course [**Effective:** Summer 2004]  
Math **390 Axiomatic Geometry** (3 cr) *May be used as core credit in J-3-d.* ~~Topics chosen from finite geometries, Euclidean and non-Euclidean geometries, convexity, transformational geometry, and intuitive geometry.~~ **Development of Euclidean and hyperbolic geometry using the axiomatic approach.** Prereq: high school geometry and Math 215, or perm. (Spring only, ~~alt/yrs~~)
7. Change the number of the following courses [**Effective:** Summer 2004]
  - Math ~~475~~**395 Analysis of Algorithms** (3 cr) ~~(Math 475)~~ Same as CS 495. Measures of efficiency; standard methods and examples in the design and analysis of algorithms. Prereq: CS 213 and Math 175. (Spring only)
  - Math ~~485~~**385 Theory of Computation** (3 cr) ~~(Math 485)~~ Same as CS 490. Mathematical models of computation, including finite automata and Turing machines. Prereq: perm. (Fall only)
8. Change the curricular requirements of **Mathematics** (B.S.) [**Effective:** Summer 2004]  
Required course work includes the university requirements (see regulation J-3) and:

- a. 3 credits (one course) in the Humanities in addition to the minimum university-wide core requirement of 14 credits in the humanities/social sciences, \*
- b. 3 credits (one course) in the Social Sciences in addition to the minimum university -wide core requirement of 14 credits in the humanities/social sciences, \*

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

A student may substitute the successful completion of an academic minor or an area of emphasis of at least 14 credits approved by the Math Department.

And the following courses:

Math 170,175 and 275 Analytic Geometry and Calculus (11cr)

Math 330 ~~or 440~~ Linear Algebra (3cr)

And one of the following options:

#### **A. General Option**

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

Math 461 Abstract Algebra (3 cr)

Math 471 Advanced Calculus (3 cr)

Math 462 Abstract Algebra or Math 472 Advanced Calculus (3 cr)

Math electives in courses numbered 303-499 or Stat 301, at least 6cr of which are in courses numbered 401 and above (12 cr)

Physics 211, 212 Engr Physics I, II and either Physics 213 or an upper division physics course with a Math 170 prerequisite (to acquaint the students with an area in which math is systematically applied; upon approval of the department, substitution of other courses to meet this requirement may be allowed (9 cr)

#### **B. Applied–Statistics Option**

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

Math 451 Probability Theory (3 cr)

Math 452 Mathematical Statistics (3 cr)

Math 453 Stochastic Models (3 cr)

Stat 401 Statistical Analysis (3 cr)

Stat 423 Beginning SAS Programming (1 cr)

One course selected from the following (3-4 cr):

Stat 251 Principles of Statistics (3 cr)

Stat 271 Statistical Inference and Decision Analysis (4 cr)

Stat 301 Probability and Statistics (recommended) (3 cr)

At least two courses from the following (6 cr):

CS 113 Program Design and Algorithms (3 cr)

Math 426 Discrete Optimization (3 cr)

Math 432 Numerical Linear Algebra (3 cr)

Math 433 Numerical Analysis (3 cr)

Math 471-472 Advanced Calculus (6 cr)

Math 475 Analysis of Algorithms (3 cr)

At least ~~two~~one courses from the following (~~6~~3 cr):

Stat 401 Statistical Analysis (3 cr)

Stat 422 Sample Survey Methods (3 cr)

Stat 507 Experimental Design (3 cr)

Stat 510 Regression (3 cr)

Stat 514 Nonparametrics (3 cr)

Stat 521 Multivariate Analysis (3 cr)

Approved electives in fields where statistics is applied (not to be in stat courses) (6 cr)

#### **C. Applied—Computation Option....**

#### **D. Applied—Modeling Option....**

#### **E. Applied—Actuarial Science Option**

Acct 201-202 Introduction to Accounting (6 cr)

Bus 301 Financial Management (3 cr)

Bus 364 Insurance (3 cr)

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

Econ 201, 202 Principles of Economics (6 cr)  
 Math 310 Ordinary Differential Equations (3 cr)  
 Math 451 Probability Theory (3 cr)  
 Math 452 Mathematical Statistics (3 cr)  
 Math 455 Applied Actuarial Science II (0 cr)  
 Stat 401 Statistical Analysis (3 cr)

[Stat 423 Beginning SAS Programming \(1 cr\)](#)

At least one course selected from the following (3 cr):

Bus 332 Quantitative Methods in Business (3 cr)  
 Bus 401 Investments (3 cr)  
 Bus 405 Portfolio Management (3 cr)  
 Econ 351 Intermediate Macroeconomic Analysis (3 cr)  
 Econ 352 Intermediate Microeconomic Analysis (3 cr)

One course selected from the following (3-4 cr):

Stat 301 Probability and Statistics (recommended) (3 cr)  
 Stat 251 Principles of Statistics (3 cr)  
 Stat 271 Statistical Inference and Decision Analysis (4 cr)

One course selected from the following (3 cr):

Stat 433 Econometrics (3 cr)  
 Stat 510 Regression (3 cr)  
 Stat 525 Econometrics (3 cr)

Three math courses numbered above 400, excluding Math 513-519 (9 cr)

#### F. Applied—Operations Research Option....

9. Change the curricular requirements of the **Mathematics Teaching Majors and Minor** [Effective: Summer 2004]  
 Math 143 and 144 may be necessary prerequisites for students with weak backgrounds.

#### A. 47-CREDIT MATHEMATICS TEACHING MAJOR

CS 112 Introduction to Problem Solving and Programming (3 cr)  
 Math 176 Discrete Mathematics (3 cr)  
 Math 170, 175, 275 Analytic Geometry and Calculus (11 cr)  
 Math 215 Seminar in Topology of the Plane (3 cr)  
 Math 330 Linear Algebra (3 cr)  
 Math 386 Theory of Numbers (3 cr)  
 Math 390 [Axiomatic Geometry or Math 391 Modern Geometry](#) (3 cr)  
 Math 461 Abstract Algebra (3 cr)  
 Math 471 Advanced Calculus (3 cr)  
 Stat 251 Prin of Stat or Stat 301 Probability and Stat or Math 451 Probability Theory (3 cr)

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

Math 310 Ordinary Differential Equations (3 cr)  
 Math 326 Linear Programming (3 cr)  
 Math 346 Applied Combinatorics (3 cr)  
 Math 376 Discrete Mathematics II (3 cr)  
[Math 390 Axiomatic Geometry or Math 391 Modern Geometry \(3 cr\)](#)  
 Math 411 Elementary Topology (3 cr)  
 Math 420 Complex Variables (3 cr)  
 Math 433 Numerical Analysis (3 cr)  
 Math 451 Probability Theory (3 cr)  
 Math 452 Mathematical Statistics (3 cr)  
 Math 462 Abstract Algebra (3 cr)  
 Math 472 Advanced Calculus (3 cr)

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

In addition to the above teaching major requirements, the following special methods sequence is also required:

EDTE 434 Secondary Mathematics Methods I I (3 cr)  
 EDTE 454 Secondary Mathematics Methods II (1 cr)  
 EDTE 418 Identifying and Correcting Mathematics Deficiencies (3 cr)

#### B. 32-CREDIT MATHEMATICS TEACHING MAJOR

CS 112 Introduction to Problem Solving and Programming (3 cr)  
 Math 176 Discrete Mathematics (3 cr)  
 Math 170, 175 Analytic Geometry and Calculus (8 cr)  
 Math 215 Seminar in Topology of the Plane (3 cr)  
 Math 330 Linear Algebra (3 cr)  
 Math 386 Theory of Numbers (3 cr)  
 Math 390 [Axiomatic Geometry or Math 391 Modern Geometry](#) (3 cr)

Math 461 Abstract Algebra (3 cr)

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

In addition to the above teaching major requirements, the following special methods sequence is also required:

EDTE 434 Secondary Mathematics Methods I I (3 cr)

EDTE 454 Secondary Mathematics Methods II (1 cr)

EDTE 418 Identifying and Correcting Mathematics Deficiencies (3 cr)

### C. 20-CREDIT MATHEMATICS TEACHING MINOR

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

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

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

Math 386 Theory of Numbers (3 cr)

Math 390 [Axiomatic Geometry](#) or [Math 391 Modern Geometry](#) (3 cr)

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

In addition to the above teaching major requirements, the following special methods sequence is also required:

EDTE 434 Secondary Mathematics Methods I I (3 cr)

EDTE 454 Secondary Mathematics Methods II (1 cr)

### Music

1. Add the following courses [**Effective:** Summer 2004]
  - MusA 212 **Introduction to Jazz Piano I** (1 cr) Interpretation of fake books and lead sheets in various styles including swing, blues, ballad, Latin and pop. Emphasis on chord voicings, comping, style, and basic improvisation. Recommended Preparation: Equivalent of 2 years piano instruction.
  - MusA 213 **Introduction to Jazz Piano II** (1 cr) This course is designed to expand upon styles and techniques learned in Intro to Jazz Piano I. Prereq: MusA 212.
  - MusC 480 **Senior Thesis in Music Theory I** (1 cr) Extended research paper, with documentation; subject to be determined in consultation with supervising faculty. Prereq: MusC 442.
  - MusC 481 **Senior Thesis in Music Theory II** (1 cr) Continuation and completion of extended research paper, with documentation; subject to be determined in consultation with supervising faculty. Prereq: MusC 480.
  - MusH 480 **Senior Thesis in Music History I** (1 cr) Extended research paper, with documentation; subject to be determined in consultation with supervising faculty. Prereq: MusH 321, 322, 323, one 400 music history elective and perm.
  - MusH 481 **Senior Thesis in Music History II** (1 cr) Continuation and completion of extended research paper, with documentation; subject to be determined in consultation with supervising faculty. Prereq: MusH 480.
  - MusT 589 **Orff, Kodaly, and Dalcroze** (3 cr) Overview of teaching philosophies developed by Zoltan Kodaly, Carl Orff, and Emile Jaques-Dalcroze, includes a laboratory component that applies pedagogy to children in elementary music classes.
  
2. Change the title and description of the following courses [**Effective:** Summer 2004]
  - MusH J452/J552 **Solo Vocal Repertoire-I** (2 cr) ~~Content will cover the development of solo vocal repertory c. 1600 through the 18th century, centering on the cultures of Italy, France, Germany and England. Historical and analytical survey of solo vocal literature.~~ Additional projects/assignments reqd for grad cr. Prereq: Jr standing and perm. (Fall, Alt/even yrs)
  - MusH J453/J553 **Vocal Opera Repertoire-II** (2 cr) ~~Content will cover the development of solo vocal repertory primarily in the 19th and 20th century of Germany, France, Italy, England and the United States, with the development of nationalism included from other countries. Open to all students. Selected masterworks of opera literature.~~ Additional projects/assignments reqd for grad cr. Prereq: Jr standing and perm. (Spring, Alt/odd yrs)
  - MusT 467 **Instrumental Band Literature for Public Schools and Rehearsal Techniques** (1 cr) Music, and materials ~~suitable for instrumental ensembles in schools~~ and rehearsal techniques for bands in public schools. Coreq: MusT 465 and 466. (Fall only).
  
3. Change the title, description and prerequisites of the following course [**Effective:** Summer 2004]
 

MusT 486 **Instrumental Ensemble-Orchestral Literature and Rehearsal Techniques** (1 cr, max arr) ~~Various techniques of rehearsing string, wind, and percussion players in an ensemble. Music, materials and rehearsal techniques for string ensembles in public schools.~~ Prereq: MusT 251. Coreq: MusT 386. (Spring only).
  
4. Change the curricular requirements of **Music: History and Literature** (B.A. or B.S.) [**Effective:** Summer 2004]
 

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

MusA 114 Individual Instruction (4 cr)  
 MusA 145-146, 245-246 Piano Class (4 cr)  
 MusA 314 Individual Instruction (one instrument/voice) (4 cr)  
 MusC 139-140, 239-240 Aural Skills (6 cr)  
 MusC 141-142, 241-242 Theory of Music (10 cr)  
 MusH 111 Introduction to Music Literature (3 cr)  
 MusH 321, 322, 323 Music in Western Civilization (9 cr)  
[MusH 480 Senior Thesis in Music History I \(1 cr\)](#)  
[MusH 481 Senior Thesis in Music History II \(1 cr\)](#)  
 MusX 101 Orientation for Music Majors (0 cr)  
 MusX 140 Convocation (seven semesters) (0 cr)  
 Upper-division MusH electives (6 cr)  
 Upper-division MusC elective (2 cr)  
 MusA ensembles (in eight different semesters) (8 cr)  
 Electives to total 128 cr for the degree (including a least ~~73~~71 cr in nonmusic courses)....

5. Change the curricular requirements of **Music: Theory** (B.A. or B.S.) [**Effective:** Summer 2004]  
 Required course work includes the university requirements (see regulation J-3), the CLASS requirements for the B.A. or B.S. degree, and:

MusA 114 Individual Instruction (4 cr)  
 MusA 145-146, 245-246 Piano Class (4 cr)  
 MusA 314 Individual Instruction (one instrument/voice) (4 cr)  
 MusC 139-140, 239-240 Aural Skills (6 cr)  
 MusC 141-142, 241-242 Theory of Music (10 cr)  
[MusC 442 Musical Analysis \(2 cr\)](#)  
[MusC 480 Senior Thesis in Music Theory I \(1 cr\)](#)  
[MusC 481 Senior Thesis in Music Theory II \(1 cr\)](#)  
 MusH 111 Introduction to Music Literature (3 cr)  
 MusH 321, 322, 323 Music in Western Civilization (9 cr)  
 MusX 101 Orientation for Music Majors (0 cr)  
 MusX 140 Convocation (seven semesters) (0 cr)  
 Upper-division MusC electives (~~8~~6 cr)  
 MusA ensembles (in eight different semesters) (8 cr)  
 Electives to total 128 cr for the degree (incl at least ~~73~~71 cr in nonmusic courses)

## Philosophy

- Add the following courses [**Effective:** Summer 2004]
  - Phil ~~556~~ **Religion and the Environment** (3 cr) Explores concepts of the sacred, the human, nature, their inter-relationships from several religious traditions; relates these to ecology, environmental ethics. Specific religious traditions covered may vary. Recommended Preparation: At least one 300-400 level philosophy or religious studies course.
  - Phil ~~571~~ **Ecological Jurisprudence** (3 cr) Inquiry into the nature of law as a product of culture, emphasizing property, land tenure, and environmental rights and responsibilities. Recommended Preparation: Phil 103, 452, or 470.
  - Phil ~~J452/J552~~ **Environmental Philosophy** (3 cr) *May be used as core credit in J-3-d.* ~~Phil 552~~ ~~Same as EnvS 552; students in EnvS-552 have additional projects/assignments reqd for grad cr.~~ Philosophical examination of various ethical, metaphysical, and legal issues concerning humans, nature, and the environment; issues covered may include biodiversity and species protection, animal rights, radical ecology, environmental racism, wilderness theory, population control, and property rights. Additional projects/assignments reqd for grad cr.
- Change the number and title of the following course [**Effective:** Summer 2004]  
 Phil ~~ID&WS309~~ ~~320~~ **History of Ancient and Medieval Philosophy** (3 cr) ~~(Phil 309)~~ WSU Phil 290. *May be used as core credit in J-3-d.* Philosophical thought from the early Greeks through the Middle Ages; concentration on metaphysics and theory of knowledge.
- Change the number of the following courses [**Effective:** Summer 2004]
  - Phil ~~252~~ ~~365~~ **Biomedical Ethics** (3 cr) ~~(Phil 252)~~ *May be used as core credit in J-3-d.* Ethical questions in the health professions and medical research, with emphasis on current dilemmas faced by physicians, nurses, medical technologists, and dentists; case analysis in context of modern ethical theory.
  - Phil ~~ID&WS310~~ ~~321~~ **History of Modern Philosophy** (3 cr) ~~(Phil 310)~~ WSU Phil 305. *May be used as core credit in J-3-d.* Critical evaluation of the thought of major figures in early modern philosophy, such as Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant; emphasis on metaphysics and epistemology.

- Phil ~~ID&WS340~~**446** **Metaphysics** (3 cr) ([Phil 340](#)) WSU Phil 340. Classical and contemporary readings on such items as realism versus nominalism, free will and determinism, the nature of causality, the existence of God, personal identity, modality.
- Phil ~~415~~**422** **Phenomenology** (3 cr) ([Phil 415](#)) Survey of philosophy of Husserl, Heidegger, Merleau-Ponty, Sartre, and others in the phenomenological tradition.
- Phil ~~ID&WS430~~**472** **Social and Political Philosophy** (3 cr) ([Phil 430](#)) WSU Phil 445. Examination of basic issues of social justice and political organization, including theory of the state, liberty, equality, justification of rights, justice theory, and distributive justice.
- Phil ~~ID&WS433~~**460** **Ethical Theory** (3 cr) ([Phil 433](#)) WSU Phil 460. Critical analysis of classical consequentialist and deontic views as well as one or more recent theories such as emotivism and prescriptivism, feminist ethics, communitarianism, or virtue ethics. Prereq: Phil 103.
- Phil ~~ID~~**434****470** **Philosophy of Law** (3 cr) ([Phil 434](#)) WSU Phil 470. *May be used as core credit in J-3-d.* Analysis of fundamental philosophical issues in law and legal systems, including the nature of law, relation of law to morality, judicial method, and nature and ascription of rights.
- Phil ~~ID&WS440~~**447** **Theory of Knowledge** (3 cr) ([Phil 440](#)) WSU Phil 335. Analysis of the nature of knowledge; survey of various philosophical positions on the sources and extent of what we know.

### Statistics

1. Add the following courses [**Effective:** Summer 2004]
  - Stat **423 Beginning SAS Programming** (1 cr) Coverage of a variety of methods for data manipulation, data management, and programming in the SAS language. DATA step programming methods including data transformation, functions for numeric and character data, input of complicated data files, and do loop usage. Data management topics include concatenating data files, sorting and merging data files and ARRAY statement usage. Prereq: Stat 251, 271, or 301.
  - Stat **424 Intermediate SAS Programming** (1 cr) SAS programming with several SAS modules such as SAS/Graph, SAS/IML, and SAS/Macro language. Prereq: Stat 251, 271, or 301 and Stat 423 or equivalent experience.
  - Stat **425 Topics in SAS Programming** (1 cr) Topics in SAS programming, such as covering particular SAS modules in depth. Prereq: Stat 251, 271, or 301.
2. Change the curricular requirements of the **Statistics Minor** [**Effective:** Summer 2004]
 

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

~~Math 330 Linear Algebra (3 cr)~~

Stat 251 Principles of Statistics, ~~or~~ Stat 301 Probability and Statistics, (~~3 cr~~) or Stat 271 Statistical Inference and Decision Analysis (3-4 cr)

Stat 401 Statistical Analysis (3 cr)

Stat 422 Sample Survey Methods (~~2-3~~ cr)

~~Two~~**Three** of the following courses (~~5-6~~**9** cr):

  - Bus 421 Marketing Research and Analysis (3 cr)
  - Math 330 Linear Algebra (3 cr)
  - Math 451 Probability Theory (3 cr)
  - Stat 423 Beginning SAS Programming (1 cr)
  - Stat 424 Intermediate SAS Programming (1 cr)
  - Stat 425 Topics in SAS Programming (1 cr)
  - Stat 433 Econometrics (3 cr)
  - Stat 437 Statistics for Business Decisions (3 cr)
  - Stat 456 Quality Management (3 cr)
  - Stat 514 Nonparametrics (3 cr)
  - Stat 521 Multivariate Analysis (3 cr)

### Teaching, Learning and Leadership

1. Add the following courses [**Effective:** Summer 2004]
  - ED **510 Schools in Context** (3 cr) Introduction to an inquiry based model to examine student learning and diversity in the context of the school setting. Course examines the purpose and function of schools in a K-12 setting through the development of a teaching portfolio. Course designed for post baccalaureate students seeking teaching certification. Practicum element required.
  - EDTE **483 Elementary Internship I** (4 cr) Guided observation, supervised instruction and comprehensive team and independent teaching in school settings with a discipline-specific and integrated pedagogical focus. Graded P/F. Coreq: EDTE 423, 425, 427, 428, and 429.
  - LibS **C415 Technical Services for Small Libraries** (1 cr) Examine library technical services of the small or one-person public or school library. Explore techniques for finding sources for material, using cataloging systems to

provide access, and processing materials to get them ready for use. Print, multimedia, and electronic formats, automatic systems and networking will be discussed. Recommended Preparation: LibS 425.

- LibS **C416 Library Services to Rural Areas** (1 cr) Explore the administration and programming of rural public libraries, including historical and social context, financing and governance, staffing, and programming for the community. Recommended Preparation: LibS 425.
  - LibS **C417 Censorship and Libraries** (2 cr) This course will explore censorship in society and how this affects library services. Students will learn about historical roots, who censors, the purposes of censorship, and the laws and legal cases that influence our understanding about censorship in libraries. Strategic solutions to providing open access to library collections will be considered.
  - LibS **C432 Good Free Web Stuff** (1 cr) The World Wide Web (WWW) offers just about everything and lots of it. But how do you find the good stuff? Information that's reliable and likely to stay put? This one -credit course will help identify some of those sources, as well as guide you in evaluating any WWW source you may run across.
2. Change the prerequisites and corequisites of the following course [**Effective:** Summer 2004]  
**EDTE 423 Integrated Literacy in the Classroom** (1 cr) Facilitate intern teachers' understanding of literacy development and applications of appropriate literacy methods and materials. Interns will be expected to implement various approaches to the integration of reading, writing, speaking and listening and the selection of appropriate literature to support the content. Prereq: ~~social studies/literacy/arts education block~~ **EDTE 321 and 322**. Coreq: ~~EDTE 484~~ **483**.
  3. Change the corequisite of the following courses [**Effective:** Summer 2004]
    - **EDTE 425 Elementary Art in the Classroom** (1 cr) Implementation of methods, research, curricula, and media in teaching elementary art. Prereq: EDTE 325. Coreq: ~~EDTE 484~~ **483**.
    - **EDTE 427 Elementary Mathematics in the Classroom** (1 cr) Implementation of methods, research, curricula, and media in teaching elementary mathematics. Prereq: EDTE 327. Coreq: ~~EDTE 484~~ **483**.
    - **EDTE 428 Elementary Social Studies in the Classroom** (1 cr) Implementation of methods, research, curricula, and media in teaching elementary social studies. Students will teach social studies to elementary students 2-3 hrs a wk as part of the internship experience. Prereq: EDTE 328. Coreq: ~~EDTE 484~~ **483**.
  4. Change the title, credits, prerequisite and corequisites of the following course [**Effective:** Summer 2004]  
**EDTE 484 (s) Elementary Internship II** (1-~~14~~ **15** cr, ~~max 28~~) Guided observation, supervised instruction, and comprehensive team and independent teaching in school settings. Prereq: perm of division ~~and EDTE 483~~. Coreq: ~~integrated course work and~~ ED 401.
  5. Change the title of the following courses [**Effective:** Summer 2004]
    - LibS **C428 Children's Literature for ~~School~~ Librarians** (3 cr) This course will develop students' basic knowledge and understanding of the field of children's literature, particularly as it pertains to librarians, with a focus on children ages 2-12. This course will emphasize skills, tools, and insights necessary for effective professional librarianship in the area of services to children.
    - LibS **C429 Adolescent Literature for ~~School~~ Librarians** (3 cr) This course will develop students' knowledge of adolescent literature as it pertains to librarians, with a focus on youth grades 6-12. It emphasizes the skills and discernment necessary by the librarian to effectively serve adolescents. Evaluation tools for selecting literature and electronic resources will be covered, and issues relating to materials selection and promotion for the secondary school library will be explored.
  6. Drop the following course [**Effective:** Summer 2004]  
**EDTE 518 Capstone: Application of Educational Theories** (3 cr) Consolidation of knowledge of educational theories and best practices to facilitate professional goal-setting, program enhancement, and scholarly pursuits. (Spring only)  
**Recommended Substitution:** EDTE 510
  7. Change the curricular requirements of **Elementary Education** (B.S.Ed.) [**Effective:** Summer 2004]  
 Required course work includes the university requirements (see regulation J-3), completion of the Idaho Technology Performance Assessment and the following course requirements:

Comm 101 Fundamentals of Public Speaking (2 cr)....

### Elementary Education Major Requirements

Mathematics/Science/Social Studies/Physical Education Block:

- EDTE 327 Elementary Mathematics Education (2 cr)
- EDTE 328 Elementary Social Studies Education (2 cr)
- EDTE 329 Elementary Science Education (2 cr)
- PEP 350 Elementary Physical and Health Education (3 cr)

Literacy/Arts Education Block:

- EDTE 321 Literature for Children (2 cr)

EDTE 322 Integrated Language and Literacy (2 cr)  
EDTE 325 Elementary Art Education (2 cr)  
Dan 360 Children's Dance (1 cr)  
TheF 411 Theatre Methods (1 cr)

Internship Year:

EDTE 423 Integrated Literacy in the Classroom (1 cr)  
EDTE 425 Elementary Art in the Classroom (1 cr)  
EDTE 427 Elementary Mathematics in the Classroom (1 cr)  
EDTE 428 Elementary Social Studies in the Classroom (1 cr)  
EDTE 429 Elementary Science in the Classroom (1 cr)  
EDTE 466 Literacy Assessment and Intervention (3 cr)  
[EDTE 483 Elementary Internship I \(4 cr\)](#)  
EDTE 484 Elementary Internship II (~~14-28~~15 cr)

Content Concentration

~~Elementary majors will be required to select one of several content concentration areas (18-21 credits). Information about the concentration areas is available from the Division of Teaching, Learning, and Leadership.~~  
It is highly recommended that elementary students who are planning to teach grades 6, 7, and 8 select an area of concentration that meets state endorsement standards for secondary education. Students should consult with their advisor for details.

The minimum number of credits required for the degree is 128.

8. Change the curricular requirements of **Vocal Music teaching minor** [Effective: Summer 2004]  
**29-CREDIT VOCAL MUSIC TEACHING MINOR**

MusA 114 Individual Instruction (2 cr)\*

~~MusA 147-148 Voice Class (qualified students may substitute MusA 114 Individual Instruction: Voice) (2 cr)~~

MusA 145-146, 245-246 Piano Class (4 cr)  
MusA 151 Guitar Class for Music Majors (1 cr)  
MusA 387 Conducting I (2 cr)  
MusC 139-140 Aural Skills I-II (4 cr)  
MusC 141-142 Theory of Music I-II (4 cr)  
MusH 101 Survey of Music (students may substitute MusH 111) (3 cr)  
MusT 385 Choral Music in the Secondary School (2 cr)  
MusT 389 Orff, Kodaly, and Dalcroze (2 cr)  
MusT 485 Choral Ensemble Rehearsal Techniques (1 cr)  
MusX 140 Convocation (two semesters) (0 cr)  
Vocal ensembles (4 cr)

\*If students do not qualify immediately for MusA 114, they must take Voice Class until they can meet departmental approval.

**Virtual Technology and Design**

1. Add the following course [Effective: Summer 2004]  
Vtd **344 Computer-Aided Design** (2 cr) Exploration of computer technologies used to investigate, verify, and present design decisions; emphasis directed toward topics relevant to the representation of built forms and design knowledge.
2. Change the curricular requirements of **Virtual Technology and Design** (B.S.) [Effective: Summer 2004]  
Required course work includes the university requirements (see regulation J-3), the general CLASS requirements for the B.S. degree, and:

Art 110 Visual Communication (2 cr)  
Art 121-122 Design Process I-II (5 cr)  
Art 111 Drawing I (2 cr)  
CS 112 Introduction to Problem Solving and Programming (3 cr)  
Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)  
Phys 111 General Physics (4 cr)  
Psyc 101 Introduction to Psychology (3 cr)  
Vtd 244 Introduction to 3D Modeling ~~or Arch 284 Computer Applications in Architecture I~~ (3 cr)  
Vtd 355 Virtual Design Studio I (4 cr)  
Vtd 356 Virtual Design Studio II (4 cr)  
Vtd 400 Seminar (2 cr)

Vtd 457 Capstone Design Studio I (9 cr)

Vtd 458 Capstone Design Studio II (9 cr)

Three of the following courses (8-12 cr):

Arch 156 Graphic Communication (2 cr)

Arch 255 Advanced Architectural Graphics (3 cr)

Arch 256 Basic Architectural Design (3 cr)

[Art 221 Graphic Design I \(3 cr\)](#)

[Art 222 Graphic Design II \(3 cr\)](#)

Jamm 275 Introduction to Video/Television & Digital Media Production (3 cr)

LArc 247 Landscape Graphics (3 cr)

LArc 259 Landscape Architecture I (6 cr)

Two of the following courses (5-7 cr):

Art 271 Interface Design I (3 cr)

Art 272 Interface Design II (3 cr)

Art 380 Digital Imaging (3 cr)

~~Jamm 375 Broadcast Television & Studio Program Production (3 cr)~~

[Jamm 370 Digital Audio Production \(3 cr\)](#)

LArc 210 Computer Applications (2 cr)

[Vtd 344 Computer-Aided Design \(2 cr\)](#)

Vtd 345 Advanced Modeling (3 cr)

Vtd 366 Animation (3 cr)

[Vtd 371 Interactive Technologies \(3 cr\)](#)

Five of the following courses (14-15 cr):

~~Arch 374 Computer Applications in Architecture II (2 cr)~~

~~Art 221 Graphic Design I (3 cr)~~

~~Art 222 Graphic Design II (3 cr)~~

~~Comm 291 Web Communications (3 cr)~~

~~Comm 484 Experiences in Visual Thinking (3 cr)~~

~~LArc 385 GIS Primer (3 cr)~~

~~LArc 490 Computer-Aided Regional Landscape Planning (3 cr)~~

~~TheF 201 Scene Design (3 cr)~~

~~TheF 202 Costume Design (3 cr)~~

~~TheF 205 Lighting Design I (3 cr)~~

~~TheF 371 Play Analysis (3 cr)~~

~~TheF 410 Costume Design II (3 cr, max 12)~~

~~TheF 464 Advanced Scene Design (3 cr)~~

~~TheF 484 Advanced Lighting Design (3 cr)~~

~~Vtd 371 Interactive Technologies (3 cr)~~

Directed electives that allow a student to develop an emphasis area or breadth in a supporting discipline, with approval of Vtd program. (14-15cr)

Electives to total 128 cr for the degree

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## FOR THE FACULTY'S INFORMATION

### Correction to General Curriculum Report 228:

The Program in Neuroscience withdrew the following course

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

Neur **WS511 Generation, Degeneration, and Regeneration of the Nervous System** (2 cr) WSU Neuro 553.

### 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. Add the following cooperative courses [**Effective:** Summer 2004]
  - Phil **WS220 Aesthetics** (3 cr) WSU Phil 220.
  - Phil **WS322 19<sup>th</sup> Century Philosophy** (3 cr) WSU Phil 310.
  - Phil **WS462 Women and Ethics** (3 cr) WSU Phil 375.
  - Phil **WS520 Seminar in Ethical Theory** (3 cr) WSU Phil 520.
  - Phil **WS522 Seminar in Metaphysics** (3 cr) WSU Phil 522.
  - Phil **WS524 Seminar in Epistemology** (3 cr) WSU Phil 524.
  - Phil **WS530 Advanced Biomedical Ethics** (3 cr) WSU Phil 530.

- Phil **WS532 Seminar in Business Ethics** (3 cr) WSU Phil 532.

2. Change the title of the following cooperative course [**Effective:** Summer 2004]

RRT **WS236** ~~Principles of Tourism,~~ **Society and Business** (3 cr) WSU H A 235.

**Other Informational Changes:**

Change the title of the following courses [**Effective:** Summer 2004]

- CASP **464 Career Guidance and Transitioning to Work** (3 cr) See PTTE 464.
- ECE **430 Microwave and Millimeter Wave Circuits** (3 cr) Telegrapher's and wave equations; characteristic impedance, wave velocity and wave number; physical transmission lines, including coax, microstrip and stripline; circuit analysis techniques, reflection coefficient and power flow; impedance analysis, impedance matching techniques and Smith Chart; S-parameters; Wilkinson power dividers, circulators and hybrid couplers; transformers and filters. Prereq: ECE 330 or perm.