

General Curriculum Report #243

UNIVERSITY OF IDAHO - REGISTRAR'S OFFICE

January 12, 2007

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.

Adult, Career and Technology Education

1. Change the curricular requirements of **Professional-Technical and Technology Education (B.S.Ed.)** [Effective: Summer 2007]

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

General Professional-Technical and Technology Education Requirements

ED 201 Diverse Learners in Schools and Social/Cultural Contexts or PTTE 447 Diverse Populations and Individual Differences (2-3 cr)
PTTE 351 Principles and Philosophy of Professional-Technical Education (3 cr)
PTTE 426 Instructional Design and Curriculum (3 cr)
PTTE 430 Leadership and Student Organizations (2 cr)
PTTE 431 Supervising PTTE Student Organizations (1 cr)
PTTE 445 Professional Role Development in PTTE I (2 cr)*
PTTE 455 Professional Role Development in PTTE II (1 cr)*
PTTE 464 Career Guidance and Transitioning to Work (3 cr)
PTTE 472 Professional-Technical & Technology Education Teaching Methods (3 cr)

*Note: PTTE 445 and 455 replace the requirement of ED 401 (see College of Education requirements)

Completion of one of the following three options:

A. Business and Marketing Education Option

The Business and Marketing Education option is for students interested in teaching business, marketing, and business technology subjects at the high school or post-secondary level. Completers of this option may apply for Idaho secondary teacher certification with endorsements in business technology, marketing technology, and consumer economics.

Requirements include the General Professional-Technical and Technology Education Requirements, the Idaho Technology Competency Certification, the satisfactory completion of the PRAXIS II Content Area Test, and the following:

Acct 201 Introduction to Financial Accounting (3 cr)
Acct 202 Introduction to Managerial Accounting (3 cr)
BLaw 265 Legal Environment of Business (3 cr)
Bus 101 Introduction to Business Enterprises (3 cr)
Bus 311 Introduction to Management (3 cr)
Bus 321 Marketing (3 cr)
Bus 425 Retail Distribution Management (3 cr)
Comm 101 Fundamentals of Public Speaking or Comm 111 Introduction to Communication Studies (3 cr)
Econ 201, 202 Principles of Economics (6 cr)
ED 201 Diverse Learners in Schools and Social/Cultural Contexts (3 cr)
ED 301 Principles of Learning and Development in Education (3 cr)
ED 302 Curriculum, Instruction, and Assessment Strategies (3 cr)
EDCI 463 Literacy Methods for Content Learning (3 cr)
Engl 313 Business Writing (3 cr)
FCS 448 Consumer Economic Issues (3 cr)
Psyc 101 Intro to Psychology or Psyc 305 Developmental Psychology (3 cr)
PTTE 104 Input Technologies for the 21st Century (3 cr)
PTTE 415 Microcomputer Applications (3 cr)
PTTE 416 Website Design and Development or PTTE 460 Desktop Publishing (3 cr)
PTTE 418 Teaching Economics and Personal Finance (3 cr)
PTTE 419 Teaching and Learning Database Applications (3 cr)
[PTTE 428 Teaching and Learning Computer Operating Systems for Technology \(3 cr\)](#)
PTTE 484 Internship in Professional-Technical and Technology Education Teaching (14 cr)
PTTE 492 Business and Marketing Education Methods (3 cr)
PTTE 495 Administrative Technology Management and Procedures (3 cr)

Accounting, business, economics or PTTE electives (6 cr)
Electives to total 128 credits

Architecture and Interior Design

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

Arch 254 Architectural Design II (3 cr)

Same as ID 254. Basic architectural integration of spatial ordering systems. Two 3-hr studios a wk and assigned work.

Prereq: Arch 253 or Permission

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

Arch 598 (s) Internship (1-3 cr, max 6)

Work in an architectural office under the supervision of a licensed architect.

Prereq: Permission

ID 343 Universal Design (2-3 cr)

Introduction to and application of universal design and accessible design concepts, principles, products, standards, laws, regulations, and guidelines to the design and adaptation of the built environment. Attendance at outside events (such as lectures, simulations) is required. Recommended Preparation: ID 254 or Arch 254.

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

Arch 253 Architectural Design I (3 cr)

Same as ID 253. Exploration and design of basic architectural components and ordering systems and creative resolution of basic architectural design problems while developing and refining presentation techniques. Two 2-hr studios a wk for the semester, accompanied by two 1 hr lectures/recitations a wk for the first quarter of the semester and assigned work.

Prereq: Arch 154 or Permission

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

Arch 584 Urban Morphology (2-3 cr)

Seminar style course that explores the theory, research, documentation and interpretive practices of urban morphology (study of urban form). Through case studies students will interpret the physical structure of urban contexts and forces that impact their formal transformation over time. Field Trip and field documentation activities required. Additional projects/assignments required for the 3 credit option. Recommended preparation: Arch 483, background in architecture or the related fields of landscape architecture, geography and anthropology. (Spring only)

ID 351 Interior Design III (4-5 cr)

Sequence of advanced residential and small scale contract design projects requiring integration of design theories and process in relationship to critical problem solving. Emphasis on formation of interior spaces to correspond to function and flow patterns. Nine hours of studio a week ~~Seven and one-half hrs of studio a wk~~; field trips reqd at student expense; some class jury sessions outside of scheduled hours.

Prereq: ID 152 and 254 or Permission

ID 352 Interior Design IV (4-5 cr)

Sequence of large scale contract and other design problems requiring application of expanded design process including problem identification, analysis, program development, conceptual and design development and solution presentation. Implementation of lighting, codes, systems furniture, and interior specifications in the design process. Nine hours of studio a week ~~Seven and one-half hrs of studio a wk~~; field trips required at student expense; some class jury sessions outside of scheduled hours.

Prereq: ID 351

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

The Interior Design program is a four-year professional program that leads to the professional degree of Bachelor of Fine Arts in interior design. The mission of the program is to serve as Idaho's professional interior design program by providing a strong interdisciplinary design and visual art culture through a professionally recognized curriculum, allied research, and outreach opportunities, and to prepare graduates to serve society through their professional and community work.

Due to the unique configuration and relationship between Architecture and Interior Design, students in the interior design program graduate with a major in interior design (ID) and a minor in architecture. Students can also minor in other disciplines of their choice. Students also have the option of double majoring in interior design and architecture over the period of seven years, thus graduating with a B.F.A. in interior design and an M.Arch. in architecture. Students must hold a minimum GPA of 2.50 with a grade of "C" or better in all required Interior Design, Art and Architecture courses ~~to be accepted into the sophomore year.~~ A portfolio and transcript review will be conducted in the spring of the sophomore year. The portfolio, of no more than 10 pages, should be submitted in an 8-1/2" x 11" format. Results of the evaluation are made known to applicants by the end of June.

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

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

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Art and Design

1. Change the cross-list status, description and title of the following course [**Effective:** Summer 2007]

Art 508 (s) ~~Readings in Art: Critical Theory and Continental Aesthetics (3 cr)~~

~~Same as Phil 508. Introduction, examination, and analysis of principal texts and strategies of critical theory and continental aesthetics from Kant to Zizek. Topics to be studied include German aesthetics, phenomenology and hermeneutics, psychoanalysis, feminism, the Frankfurt School, structuralism, poststructuralism, deconstruction, postcolonialism, science studies, and media aesthetics. Introduction and examination of principal texts on art and aesthetics from the major figures in Critical Theory and Continental philosophy. Students will be encouraged to address the possible relevancy and application of the various theoretical frameworks within the purview of their own aesthetic and critical disciplines.~~ Open to all graduate students, and to undergraduates with instructor's approval.

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

Art 321 ~~Graphic Design Concepts (3 cr, max 6)~~

Advanced design problems that center on individual development and the exploration of contemporary design issues. The conceptual potential of words and images is emphasized. Two 3-hr studios a wk and assigned work.

Prereq: Art 221 and 222, or Permission

Art 322 ~~Graphic Design Studio (3 cr, max 6)~~

Graphic problem solving in the community environment; client interaction, project presentation and production techniques for the graphic designer. Two 3-hr studios a wk and assigned work.

Prereq: Art 221 and 222, or Permission

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

Art 521 (s) ~~MFA/MAT Individual Critique (3 cr, max 9)~~

Open only to MFA/~~MAT art~~ majors. Studio research taken from individual art faculty members; individual instruction and critiques. One hr a wk critique session and 8 hrs a wk of individual studio research.

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

Art 516 (s) ~~MFA/MAT Art Studio (3-6 cr, max 9)~~

Open only to MFA/~~MAT art~~ majors. Studio research taken from two or more art faculty members.

5. Change the number of the following course [**Effective:** Summer 2007]

Art ~~470–570~~ ~~Internet Portfolio Development (3 cr)~~ (Art 470**)**

Preparation of an online portfolio suitable for critiques and reviews. Limited to students admitted to a graduate Art & Design degree program.

6. Change the curricular requirements for **Art Education** (B.S.Art.Ed) [**Effective:** Summer 2007]

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, interaction design, painting, 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 meet the teacher education GPA requirements. For admission criteria, refer to "Admission to the Teacher Education Program" in the College of Education section of Part 4 of this catalog.

~~Art 202 Early Modern Art and Aesthetics (3 cr)~~

~~Art 302 Modern Art and Theory (3 cr)~~

~~Art 408 Readings in Art (3 cr)~~

Art 410 Professional Practices (2 cr)

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

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

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

ED 401 Professional Role Development (3 cr)

EDCI 436 Secondary Art Methods I (3 cr)

EDCI 446 Secondary Art Lab (1 cr)

EDCI 463 Literacy Methods for Content Learning (3 cr)

EDCI 485 Secondary Internship (1-15 cr)

~~History elective selected from Arch 385 or 386, Art 382, FCS 320, ID 281 or 282, Jamm 445, LArc 380, 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 interaction design majors must include Art 272) (18 cr):

Art 211 Drawing III (3 cr)

Art 221 Introduction to Graphic Design (3 cr)

Art 222 Introduction to Typography (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 Interaction 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 321 Design Concepts (3 cr, max 6)

Art 322 Design Studio (3 cr, max 6)

Art 330 Intermediate/Advanced Painting (3 cr, max 9)

Art 340 Intermediate/Advanced Sculpture (3 cr, max 9)

Art 350 Intermediate/Advanced Printmaking (3 cr, max 9)

Art 360 Intermediate/Advanced Ceramics (3 cr, max 9)

Art 370 Advanced Interaction Design (3 cr, max 9)

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, max 9)

[Advisor Approved electives in art/design history/theory \(12 cr\)](#)

Electives to total 128 cr for the degree

7. Change the curricular requirements for **Art Minor** [Effective: Summer 2007]

Art 100 World Art and Culture (3 cr)

Art 110 Visual Communication (2 cr)

Art 111-112 Drawing I-II (5 cr)

Art 121-122 Design Process I-II(5 cr)

200- and 300-level art studio classes and/or art history (9 cr)

[Note: Art courses used to meet the Art Minor cannot be taken under the pass/fail option.](#)

CASPEL

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

EDAD 528 Leading Standards Driven Instruction (3 cr)

This course explores the management skills, concepts, and information needed to administer a district-wide standards-based instructional and assessment program, with emphasis at the school principal level. This also includes the role of the administrator in supervising for change through the creation of an inclusive learning environment. The administrator's responsibility in the auditing of content standards and corrective procedures based on assessment results will be covered in depth. The course will also include the various forms of standards-based assessment, both formative and summative, and how to lead organizations to align instruction with state assessments. Both the content and context of instruction and its effect on assessment results will be covered. The formal as well as the informal content of the instructional process and the leader's responsibility to supervise for both is a critical component of creating inclusive learning environments. The effect of technology, articulation, and the role of the administrator in monitoring what is taught will be investigated as a means toward quality control. (Fall only)

Prereq: Bachelor's Degree in Education

EDAD 571 Educational Leadership in the Global Society (3 cr)

This course is designed to empower superintendents to become leaders who are culturally knowledgeable and can function well and initiate change in multicultural and international settings. This need is driven by rapid changes in the educational marketplace, competition in technical and financial resources, and the emergence of a global economy. Students gain an understanding of culture and pluralism as it relates to present organizations and trans-organizations with a global framework. The course emphasizes organizations that are global within as well as outside the United States, multinational organizations, transnational organizations, as well as global, social-change issues. Issues covered include adapting organization development strategies to the cultural blinders, understanding cultural diversity and the effect of cultural values on the organization change process, and applying strategy to dramatically changing environments.

Prereq: Bachelor's Degree in Education

Civil Engineering

1. Change the curricular requirements of **Civil Engineering** (B.S.C.E.) [Effective: Summer 2007]

To graduate in this program, a minimum grade of C must be earned in all engineering, mathematics, and science courses used to satisfy the curriculum.

Any student majoring in civil engineering may accumulate no more than 14 credits of D or F in mathematics, science, technical elective, or engineering courses that are used to satisfy graduation requirements. Included in this number are multiple repeats of a single class or

single repeats in multiple classes and courses transferred from other institutions. A warning will be issued in writing to students who have accumulated 7 credits of D or F in mathematics, science, technical elective, or engineering classes used to satisfy curricular requirements.

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

- AmSt 301 Studies in American Culture or Phil 103 Ethics (3 cr)
- CE 115 Introduction to Civil Engineering (2 cr)
- CE 211 Engineering Measurements (3 cr)
- CE 215 Civil Engineering Analysis and Design (2 cr)
- CE 322 Hydraulics (3 cr)
- CE 325 Fundamentals of Hydrologic Engineering (3 cr)
- CE 330 Fundamentals of Environmental Engineering (4 cr)
- CE 342 Theory of Structures (3 cr)
- CE 357 Properties of Construction Materials (4 cr)
- CE 360 Fundamentals of Geotechnical Engineering (4 cr)
- CE 372 Fundamentals of Transportation Engineering (4 cr)
- CE 491 Civil Engineering Professional Seminar (1 cr)
- CE 493-494 Senior Design Project (4 cr)
- Chem 111 Principles of Chemistry I (4 cr)
- Econ 201 Principles of Economics or Econ 202 Principles of Economics, or Econ 272 Foundations of Economic Analysis (3-4 cr)
- Engr 317 Technical Writing (3 cr)
- Engr 105 Engineering Graphics (2 cr)
- Engr 210 Engineering Statics (3 cr)
- Engr 220 Engineering Dynamics (3 cr)
- Engr 240 Introduction to Electrical Circuits (3 cr) or Engr 320 Engineering Thermodynamics and Heat Transfer (3 cr)
- ~~Engr 320 Engineering Thermodynamics and Heat Transfer (3 cr)~~
- Engr 335 Engineering Fluid Mechanics (3 cr)
- Engr 350 Engineering Mechanics of Materials (3 cr)
- Engr 360 Engineering Economy (2 cr)
- Math 170 Analytic Geometry and Calculus (4 cr)
- Math 175 Analytic Geometry and Calculus II (4 cr)
- Math 275 Analytic Geometry and Calculus III (3 cr)
- Math 310 Ordinary Differential Equations (3 cr)
- Phys 211 Engineering Physics I (3 cr)
- Stat 301 Probability and Statistics (3 cr)
- Two of the following (8-9 cr):
 - Biol 115 Cells and the Evolution of Life (4 cr)
 - Chem 112 Principles of Chemistry II or Phys 212 Engineering Physics II (4-5 cr)
 - Geol 111 Physical Geology for Science Majors (4 cr)
 - MMBB 154, 155 Introductory Biology of Bacteria and Viruses and Lab (4 cr)
- Technical electives. To ensure sufficient breadth, technical electives must include at least 15 credits from at least three of the following five groups (18 cr):
 - Environmental:
 - CE 431 Design of Water and Wastewater Systems I (3 cr)
 - CE 432 Design of Water and Wastewater Systems II (3 cr)
 - CE 433 Water Quality Management (3 cr)
 - Geotechnical:
 - CE 460 Geotechnical Engineering Design (3 cr)
 - GeoE 436 Geological Engineering Analysis and Design (3 cr)
 - Hyd/Water Resources:
 - CE 421 Engineering Hydrology (3 cr)
 - CE 422 Hydraulic Design (3 cr)
 - CE 428 Open Channel Hydraulics (3 cr)
 - Structures:
 - CE 441 Reinforced Concrete Design (3 cr)
 - CE 444 Steel Design (3 cr)
 - CE 445 Matrix Structural Analysis (3 cr)
 - Transportation:
 - CE 473 Highway Design (3 cr)
 - CE 474 Traffic Systems Design (3 cr)
 - CE 475 Pavement Design and Evaluation (3 cr)

Other CE 400 level classes, or approved alternatives, may be used to complete the required 18 cr of tech electives.

Humanities and social sciences electives to satisfy UI core requirements listed in J-3.

The minimum number of credits for the degree is 128, excluding math below 170, English below 102, and any classes needed to remove deficiencies.

Conservation Social Sciences

1. Change the curricular requirements of **Resource, Recreation and Tourism** (B.S.Res.Rc.) [Effective: Summer 2007]

A total of 128 credits is required for the degree. This includes the university requirements (see regulation J-3), and the course work listed below. Students must select any academic minor (including those in the Department of Conservation Social Sciences). Students are also required to do an advisor-approved internship and attend one, two-week long field studies course during summer session. Special fees are required for this and a few other courses. To graduate a student must earn an average GPA of 2.30 or higher in all CSS courses.

Required Course work includes the university requirements (see regulation j-3) and:

- [Biol 102 Biology and Society](#) or Biol 115 Cells and the Evolution of Life (4 cr)
- Chem 101 Introduction to Chem I or Chem 111 Principles of Chem I or Geol 101 Physical Geology (4 cr)
- Comm 101 Fundamentals of Public Speaking or one semester of a foreign language (2-4 cr)
- Econ 202 or 201 Principles of Economics (3 cr)
- For/Rnge/WLF 221 Ecology (3 cr)
- For 320 Dendrology or LArc 288 Plant Materials I or Rnge 353 Rangeland Plant Ident and Ecology or PISc 205 General Botany (3-4 cr)
- For 375 Airphoto Interpretation and Mapping or LArc 395 GIS in Land Planning or Geog 385 GIS Primer (3 cr)
- Math 143 Pre-calculus Algebra and Analytic Geometry or 160 Survey of Calculus or 170 Survey of Calculus II (3-4 cr)
- NR 101 Exploring Natural Resources (taken simultaneously with CSS 287) (1 cr)
- PolS 101 Intro to Political Science and American Government (3 cr)
- PolS 462 Natural Resource Policy or PolS 364 Politics of the Environment or For 484 Forest Policy and Administration (2-3 cr)
- CSS/For 235 Society and Natural Resources (3 cr)
- CSS 287 Foundations of Conservation Leadership and Management (taken simultaneously with NR 101) (2 cr)
- CSS 304 Conservation Social Sciences Field Studies (3 cr)
- CSS 310 Social Research Methods in Conservation (4 cr)
- CSS 383 Resource Economics for Environmental Policymaking or Econ 385 Environmental Economics (3 cr)
- CSS 385 Conservation Management and Planning I (3 cr)
- CSS 386 Conservation Management and Planning II (3 cr)
- CSS 387 Environmental Communication Skills (3 cr)
- CSS/For/Rnge/WLF/Fish/ForP 470 Interdisciplinary Natural Resource Planning (3 cr)
- CSS 489 Personalities and Philosophies in Conservation (2 cr)
- CSS 481 Conservation Leadership (3 cr)
- CSS 498 Internship (6-9 cr)
- Stat 251 Statistical Methods (3 cr)
- Two of the following (6 cr):
 - Anth 100 Introduction to Anthropology (3 cr)
 - Psyc 101 Introduction to Psychology (3 cr)
 - Soc 101 Introduction to Sociology (3 cr)
- One writing course, such as Engl 207, 208, 209, 313, 316, 317 (3 cr)
- Three of the following social science elective courses (if not chosen above), from a total of two disciplines (9 cr)
 - [AgEc 477 Law, Ethics, and the Environment \(3 cr\)](#)
 - Anth 410 Research Methods in Anthropology (3 cr)
 - Anth 428 Social and Political Organization (3 cr)
 - Anth 462 Human Issues in International Development (3 cr)
 - Arch 483 Urban Theory and Issues (3 cr)
 - Arch 486 American Architecture (2 cr)
 - Comm 433 Organizational Comm. Theory and Research (3 cr)
 - CSS 486 Public Involvement in Natural Resource Management (3 cr)
 - CSS 487 Environmental Education (3 cr)
 - CSS 490 Wilderness and Protected Area Management (3 cr)
 - CSS 493 International Land Preservation and Conservation Systems (3 cr)
 - CSS 494 Public Relations for Natural Resources Professionals (3 cr)
 - Econ 385 Environmental Economics (3 cr)
 - Econ 407 Public Finance (3 cr)
 - Econ 441 Labor Economics (3 cr)
 - Econ 447 Economics of Developing Countries (3 cr)
 - EnvS 479 Introduction to Environmental Regulations (3 cr)
 - EnvS 482 Natural Resource Policy and Law (3 cr)
 - For 408 Community/Urban Forestry (2 cr)
 - For 484 Forest Policy and Administration (2 cr)
 - Geog 330 Urban Geography (3-4 cr)
 - Geog 350 Geography of Development (3-4 cr)
 - Geog 360 Population Dynamics and Distribution (3-4 cr)
 - Hist 422 The American Landscape (3 cr)
 - Hist 424 American Environmental History (3 cr)
 - Jamm 350 Public Relations Writing and Production (3 cr)
 - Jamm 444 Communication and Public Opinion (3 cr)
 - Jamm 452 Public Relations Campaign Design (3 cr)
 - Jamm 458 Public Relations Case Studies and Issues Mgmt (3 cr)
 - Phil 452 Environmental Philosophy (3 cr)
 - Phil 472 Social and Political Philosophy (3 cr)
 - PolS 275 American State and Local Government (3 cr)
 - PolS 333 American Political Culture (3 cr)
 - PolS 364 Politics of the Environment (3 cr)
 - PolS 428 American Political Thought (3 cr)
 - PolS 439 Public Policy (3 cr)
 - PolS 440 International Organizations and Law (3 cr)

PolS 451 Public Administration (3 cr)
PolS 454 Public Organization Theory (3 cr)
PolS 461 Western Environmental Legal History (3 cr)
PolS 462 Natural Resource Policy (3 cr)
PolS 480 Politics of Development (3 cr)
Psyc 305 Developmental Psychology (3 cr)
Psyc 320 Introduction to Social Psychology (3 cr)
Psyc 325 Cognitive Psychology (3 cr)
Soc 313 Collective Behavior (3 cr)
Soc 414 Development of Social Theory (3 cr)
Soc 423 Social Stratification (3 cr)
Soc 424 Sociology of Gender (3 cr)
Electives to total 128 cr for the degree

Forest Resources

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

For ID&WS541 Stable Isotope Theory and Methods (3 cr) WSU Biol 440/540

Theory and practice of measuring stable isotope ratios of biologically important elements; training in the use of isotope mass spectrometers. (Fall Alt/yrs)

2. Change the cross-list status, description and prerequisites of the following course [**Effective:** Summer 2007]

For 221 Ecology (3 cr)

~~Same as Rnge 221—Fundamental p~~Principles of ecology. Major topics covered in the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, ~~conservation biology, and~~ human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Recommended preparation: introductory botany and zoology ~~(i.e. Biol 213).~~

Prereq: Biol 102, 115 or 116, or Permission

Landscape Architecture

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

LArc 256 Landscape Architecture I (3 cr)

Introduction to landscape architecture design; focus on landscape architecture design process and critical thinking; includes readings, lectures, field trips, small -scale design projects. Course is offered first half of semester. Recommended Preparation: Art 110, 111 and LArc 288, 289.

Prereq: Art 110 and Engl 102 with a minimum grade of 'C'

Coreq: LArc 288

Recommended Equivalency: LArc 259

LArc 257 Landscape Architecture I (3 cr)

Continued emphasis on landscape architecture design process and design program development, with a focus on intermediate scale site design; includes readings, lectures, field trips, intermediate scale design projects. Course is offered second half of semester.

Prereq: LArc 256 or Permission

Coreq: LArc 288

Recommended Equivalency: LArc 259

LArc 261 Landscape Architecture I (3 cr)

Integration of principles acquired in plant materials, grading, and drainage, and in LArc 256 and 257 to small scale design with an added emphasis on design symbolism and narrative. Required attendance at outside events (lectures, symposiums, films). Course is offered first half of semester. Recommended Preparation: LArc 245, 246 and 288.

Prereq: LArc 257 or Permission

Recommended Equivalency: LArc 260

LArc 262 Landscape Architecture I (3 cr)

Integration and application of principles acquired in plant materials, grading, and drainage and LArc 261. Focus on design development with an emphasis on sustainable environmental and cultural values. Required attendance at outside events (lectures, symposiums, films). Course is offered second half of semester. Recommended Preparation: LArc 245, 246 and 288.

Prereq: LArc 261 or Permission

Recommended Equivalency: LArc 260

LArc 456 Landscape Architecture III (3 cr)

Capstone Professional Landscape Architecture Studio: Design Development. Includes a senior field trip at student expense; attendance at outside events (lectures, symposiums, films). Course is offered first half of semester.

Prereq: LArc 268, 269, 368 and 369; and either LArc 357 and 362, or LArc 357 and 364, or LArc 362 and 364; or Permission

Recommended Equivalency: LArc 459

LArc 457 Landscape Architecture III (3 cr)

Capstone Professional Landscape Architecture Studio: Construction Documentation. Attendance at outside events (lectures, symposiums, films) required as well as faculty approval of LArc 460 Thesis proposal. Course is offered second half of semester.

Prereq: LArc 268, 269, 368 and 369; and either LArc 357 and 362, or LArc 357 and 364, or LArc 362 and 364; or Permission

Recommended Equivalency: LArc 459

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

LArc 259 Landscape Architecture I (6 cr)

Introduction to landscape architecture design; emphasis on theory, process, and design elements as they apply to the profession; includes readings, lectures, field trips, small-scale design projects. Nine studio hrs a wk; field trips required at student expense; guest lectures required outside of class meeting time. Recommended Preparation: LArc 288, 289, and Art 111. (Fall only)

Prereq: Engl 101 and 102 with minimum grade of C; Art 110

Recommended Equivalency: LArc 256 & LArc 257

LArc 260 Landscape Architecture I (6 cr)

Integration and application of principles acquired in plant materials, grading, and drainage, and in LArc 259 to small scale planning and design projects. Selected field trips at student expense; attendance at outside events (lectures, symposiums, films) . (Spring only)

Prereq: LArc 259

Recommended Equivalency: LArc 261 & LArc 262

LArc 459 Landscape Architecture III (6 cr)

Design development and the preparation of contract documents. Selected field trips at student expense; attendance at outside events (lectures, symposiums, films). (Fall only)

Prereq: LArc 268, 269, 368, and 369; and either LArc 357 and 362, or LArc 357 and 364, or LArc 362 and 364, or Permission

Recommended Equivalency: LArc 456 & LArc 457

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

LArc 301 Survey of Landscape Architecture & Golf Course Design (4-3 cr)

Survey of landscape architecture design principles and process with application to golf course design. CAD skills desirable. (Fall only)

Prereq: Junior standing and PGM student

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

LArc 395 GIS in Land Planning (3 cr)

A primer on geographic information systems (GIS) applied to land planning with lab exercises using state-of-the-art GIS software. Three hrs of lec-lab a wk. (Fall only)

Prereq: [LArc 210](#) or [Permission](#)

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

LArc 480 ~~Issues for~~The Emerging Landscape (3 cr)

A capstone course exploring the emerging cultural and environmental issues significant to the practice and scholarship of landscape architecture, land planning and community development. [Keeping a journal and attendance at lectures outside of class time required.](#) (Includes a service learning option.) Recommended Preparation: Comm 101. (Spring only)

Prereq: [Engl 102](#) and Junior standing

6. Change the curricular requirements of **Landscape Architecture (B.L.Arch.)** [**Effective:** Summer 2007]

Students are typically accepted into the landscape architecture major as freshman or as transfer students. However accreditation standards defining acceptable student/faculty ratios, and the availability of overall studio space, limit the number of students in the sophomore, junior and senior design studios. In order to meet these standards and constraints all transfer students must have a minimum GPA of 2.5 to be considered for admission to the B.L.Arch. program. All new students whether freshman or transfer will be required to submit a portfolio of creative work at the end of their first year in the program. (Students are encouraged to include work from landscape architecture courses and any art or architecture courses they may have taken.) A committee of faculty will review this portfolio along with each student's cumulative GPA to determine their eligibility to continue in the program. Portfolios are due no later than the Monday of No Examination Week. All students will be notified of their eligibility for the coming fall semester no later than three weeks after the last day of classes of spring semester.

All majors in the program must maintain at least a 2.5 cumulative GPA in landscape architecture major courses. Failure to do so will require the student to meet with their advisor and repeat the landscape architecture major courses that impact this overall GPA before advancing in the program.

On registering for a course offered by the department, the student agrees that the department may retain work completed by the student for display, instruction, and accreditation purposes.

Landscape Architecture students are required to participate in two extended field trips at their own expense, one in the spring of their third year and another in the fall of their fourth year.

Computer Equipment: beginning with Landscape Architecture I, all landscape architecture students are required to have their own computer and appropriate software for use in their studios.

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

Arch 483 Urban Theory and Issues (3 cr)
Art 110 Visual Communication (2 cr)
Art 111 Drawing I (2 cr)
Biol 102 Biology and Society (4 cr)
Biol 314 Ecology and Population Biology or For/Rnge/WLF 221 Ecology (3-4 cr)
~~CE 218 Elementary Surveying (2 cr)~~
Geol 101 Physical Geology (4 cr)
LArc 155, 156 Introduction to Landscape Architecture I-II (2 cr)
LArc 210 Computer Applications in Landscape Architecture (2 cr)
LArc 245 Landscape Graphics I (2 cr)
LArc 246 Landscape Graphics II (2 cr)
LArc 259, 260 Landscape Architecture I (12 cr)
LArc 268 Landscape Construction I (2 cr)
LArc 269 Landscape Construction II (2 cr)
LArc 288, 289 Plant Materials I-II (7 cr)
LArc 358 Professional Office Practice, LA (2 cr)
LArc 356, 357 Landscape Architecture II (6 cr)
LArc 361, 362 Landscape Architecture II (6 cr)
LArc 368 Landscape Architecture Construction III (2 cr)
LArc 369 Landscape Architecture Construction IV (2 cr)
LArc 380 Water in the Urban Context (2 cr)
LArc 395 GIS in Land Planning (3 cr)
LArc 389 History of Landscape Architecture (3 cr)
LArc 459, 460 Landscape Architecture III (12 cr)
LArc 480 Issues for the Emerging Landscape (3 cr)
Math 143 Pre-calculus Algebra and Analytic Geom (3 cr)
Soil 205 The Soil Ecosystem (3 cr)
Electives to total 133 cr for the degree, of which at least 6 cr must be from psychology and sociology for transfer students from other universities.

Recommended electives:

Art 121 Design Process I (2 cr)
Art 380 Digital Imaging (3 cr)
CSS 470 Interdisciplinary Natural Resource Planning (3 cr)
CSS 486 Public Involvement in Natural Resource Management (3 cr)
Fish 430 Riparian Ecology and Management (3 cr)
For 235 Society and Natural Resources (3 cr)
For 429 Landscape Ecology (3 cr)
Geog 180 Geospatial Graphics (3 cr)
Geol 335 Geomorphology (3 cr)
LArc 364 Summer Study Abroad Design Studio (6 cr)
LArc 382 Landscape, Language and Culture (2 cr)
LArc 390 Italian Hill Towns and Urban Centers (3 cr)
LArc 495 Computer-Aided Regional Landscape Planning (3 cr)
Phil 452 Environmental Philosophy (3 cr)
Vtd 345 Advanced Modeling (3 cr)
Vtd 366 Animation (3 cr)
Vtd 371 Interactive Technologies (3 cr)

Rangeland Ecology and Management

1. Change the cross-list status, description, prerequisites, and recommended preparation of the following course [**Effective:** Summer 2007]

Rnge 221 Ecology (3 cr)

~~Same as For 221.~~ Fundamental principles of ecology. Major topics covered by the course include the physical environment, how organisms interact with each other and their environment, evolutionary processes, population dynamics, communities, energy flow and ecosystems, human influences on ecosystems, and the integration and scaling of ecological processes through systems ecology. Computer-based materials are used extensively for guided independent learning in this course. An online version of this course is offered as a separate section. Course information: EcologyOnline.net Recommended Preparation: Introductory botany, zoology and good working knowledge of Windows-based computer systems.

Prereq: Biol 102, 115, or 116; or Permission

Religious Studies

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

RelS 423 Religion, Culture and Society (3 cr)

See Soc 422.

RelS 448 The Reformation (3 cr)

See Hist 448.

Sociology, Anthropology and Justice Studies

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

Soc 220 Marriage and the Family (3 cr)

Introduction to traditional and alternative marriage styles; gender role socialization, mate selection, parenting, divorce, and remarriage.

Virtual Technology and Design

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

VTD 152 Introduction to Virtual Design (2 cr)

Introduction to the language, processes and principles of design associated with virtual and tangible environments. Two 2-hr lectures a week and assigned work. Recommended Preparation: Art 110 and 121. (Spring only)

Prereq: Permission

2. Change the course number, description and prerequisites the following course [**Effective:** Summer 2007]

VTD ~~366-266~~ Animation (3 cr) (VTD 366)

Introduction to computer-generated animation from concept to postproduction; focus includes 3D methods, time/motion scripting, scene development and rendering processes; examines methods for wide range of applications. Two 1-1/2hr lecture/lab a wk and associated work. (Spring only)

Prereq: Vtd 244 or Permission

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

VTD 345 Advanced Modeling (3 cr)

Exploration of methods for creating virtual objects and environments including visualization techniques and efficient geometry optimization. Study of mesh, patch and NURBS modeling. ~~lighting and material development.~~ Two 1-1/2hr lecture/lab a wk and associated work. (Fall only)

Prereq: Vtd 244 or Permission

VTD 371 Interactive Technologies (3 cr)

Exploration of technologies to create and deliver interactive and immersive applications. Focus on navigation, way-finding and behavior issues associated with virtual environments. Two 1-1/2hr lecture/lab a wk and associated work. (Fall only)

Prereq: Vtd 244 or Permission

4. Change the curricular requirements of **Virtual Technology and Design** (B.S.V.T.D.) [**Effective:** Summer 2007]

This is a four-year curriculum leading to a B.S. in Virtual Technology and Design. The third year design studio capacity is 20 students. After the second year of study, academic achievement is reviewed to determine eligibility for continued study in the VTD program and permission to enroll in the third year studio sequence. Applicants to the third year are required to submit an electronic media based portfolio containing examples of their art and design work. Applicants should contact the program coordinator regarding acceptable media formats. The submission should also contain a transcript of any college work outside the UI. The deadline for third year applications is the close of the spring semester. Results of the evaluation will be made known to applicants by the end of June.

Note: Students who have not been accepted into the third year of the curriculum may not enroll in VTD 300 level design courses. Students who have left the program or fail a design studio course may only re-enter the curriculum by application to the program admissions committee. ~~Students who have not been accepted into the third year of the curriculum may not enroll in the VTD design courses. Students who have left the program may only re-enter the curriculum by application to the program admissions committee.~~

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 152 Introduction to Virtual Design (2 cr)
Vtd 244 Introduction to 3D Modeling (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 154 Introduction to Architectural Graphics (2 cr)

Arch 253 Architectural Design I (3 cr)

Arch 254 Architectural Design II (3 cr)

Art 221 Introduction to Graphic Design (3 cr)

Art 222 Introduction to Typography (3 cr)

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

LArc 245 Landscape Graphics I (2 cr)

LArc 259 Landscape Architecture I (6 cr)

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

Art 271 Interaction Design I (3 cr)

Art 272 Interface Design II (3 cr)

Art 380 Digital Imaging (3 cr)

Jamm 370 Digital Audio Production (3 cr)

LArc 210 Computer Applications (2 cr)

~~Vtd 266 Animation (3 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)

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

Electives to total 128 cr for the degree.

FOR THE FACULTY'S INFORMATION

Correction to General Curriculum Report 242:

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)