



Academic Notes

February 4, 2013

AN 2012-2013

FACULTY GOVERNMENT

FACULTY SENATE EXECUTIVE COMMITTEE

INDIANA STATE UNIVERSITY
FACULTY SENATE, 2012-2013
EXECUTIVE COMMITTEE

February 5, 2013
3:30pm, HMSU 227

AGENDA

- I. Administrative Reports:
 - President D. Bradley
 - Provost J. Maynard
- II. Chair Report: Virgil Sheets
- III. Approval of the Executive Committee Minutes of January 29, 2013 [file 0]
- IV. Fifteen Minute Open Discussion
- V. Information Discussion Items
 - a. Senate Elections
- VI. New Business
 - a. Proposal to merge Reference/Instruction Department and Circulation Department [file 1]

ACADEMIC NOTES PUBLICATION SCHEDULE

Below is the publication schedule for the electronic copy of *Academic Notes* through May 6, 2013. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 11:00 a.m. on the Deadline for Items date shown below. Submissions must be in hard copy along with an email, zip drive, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to *Academic Notes* that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. *Academic Notes* is available using Acrobat Reader at http://www.indstate.edu/academicaffairs/academic_notes.htm

During the summer months, *Academic Notes* is published every other week.

If you have questions, please contact Yvonne Russell in Academic Affairs, extension 3662.

ACADEMIC NOTES PUBLICATION SCHEDULE
FOR SPRING 2013

<u>Deadline for Items</u>	<u>Issue Date</u>
January 30	February 11
February 6	February 18
February 13	February 25
February 20	March 4
February 27	March 11
March 6	March 18
March 13	March 25
March 20	April 1
March 27	April 8
April 3	April 15
April 10	April 22
April 17	April 29
April 24	May 6

CURRICULUM

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UNDERGRADUATE PROPOSALS

NEW COURSES

COLLEGE OF TECHNOLOGY: Aviation Technology

AVT 319 - Technically Advanced Aircraft Lab

1 credit

AVT 317 will introduce students to the department’s glass-cockpit trainer(s). Students will apply the skills they are learning in AVT 317 to professionally operate and fly the department’s glass-cockpit simulator.

Prerequisites: Successful completion of or concurrent enrollment in AVT317.

A-F Grading

Effective term: Fall 2013

SCOTT COLLEGE OF BUSINESS: Accounting-Finance-Insurance-and Risk Management

BLAW 410 - Estate Planning

3credits

Estate Planning focuses on the efficient conservation and transfer of wealth, consistent with the client’s goals. It is a study of the legal, tax, financial and non-financial aspects of this process, covering topics such as trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related taxes

Prerequisites: COBA, BUS202, ECON201, BUS263, FIN320, or consent of department chairperson.

A-F Grading

Effective term: Fall 2013

FIN 475 - Cases in Financial Planning

3 credits

The course develops students' knowledge and ability to work with individuals, families, and small business owners in the planning process to meet financial objectives.

Topics covered include: the financial planning process, ethics, laws and regulations, standards of professionalism, client communication, situation analysis, goal setting, assessing risk tolerance, plan development, benchmarking, plan implementation, and monitoring.

Prerequisites: FIN320, completion or concurrent enrollment in all other courses required for the financial planning track or consent of department chair.

Note: This is the capstone course in the financial planning concentration.

A-F Grading

Effective term: Fall 2013

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Biology

BIO 437 - Plant Physiology

3 credits

Unique aspects of plant metabolism, such as water relations, mineral nutrition, photosynthesis, nitrogen metabolism, growth, and morphogenesis.

Prerequisites: BIO 102; Successful completion of or concurrent enrollment in 437L.

Change prerequisites to:

BIO 437 - Plant Physiology

3 credits

Unique aspects of plant metabolism, such as water relations, mineral nutrition, photosynthesis, nitrogen metabolism, growth, and morphogenesis.

Prerequisites: BIO 102

A-F Grading

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: Social Science Education

SS 306 - Interdisciplinary Perspectives in Teaching Secondary Social Studies

3 credits

Theories and practices in using interdisciplinary approaches to teaching secondary social science.

Co-requisites: SS 305

Change credits and prerequisites to:

SS 306 - Interdisciplinary Perspectives in Teaching Secondary Social Studies

1 credit

Theories and practices in using interdisciplinary approaches to teaching secondary social science.

Co-requisites: SS 305

A-F Grading

Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Aviation Technology

AVT 317 - Technically Advanced Aircraft

3 credits

An introduction to technically advanced aircraft. Course includes an introduction to advanced avionics, electronic flight instruments, navigating with the use of a glass cockpit display, automated flight controls, glass cockpit information systems, component failures, and emergencies.

Prerequisites: Successful completion of or concurrent enrollment in AVT 243 and an instrument rating or consent of instructor.

Change prerequisites and add co-requisite to:

AVT 317 - Technically Advanced Aircraft

3 credits

An introduction to technically advanced aircraft. Course includes an introduction to advanced avionics, electronic flight instruments, navigating with the use of a glass cockpit display, automated flight controls, glass cockpit information systems, component failures, and emergencies.

Prerequisites: Successful completion of or concurrent enrollment in AVT 243 or an Instrument Rating or consent of instructor

Co-requisite: Successful completion of or concurrent enrollment in AVT319.

A-F Grading

Effective term: Fall 2013

COURSE BANKING

COLLEGE OF TECHNOLOGY: Aviation Technology

AVT 241 - Advanced Navigation Systems

3 credits

Advanced navigation systems discussed include HSI's, RMI's, Loran, Doppler, Omega, and GPS. Course also includes navigation theory, in-flight emergencies, electronic instruments, and advance flight computing problems.

Prerequisites: AVT 141 or consent of instructor.

A-F Grading

Effective term: Fall 2013

AVT 245 - Instrument/Commercial Theory II

3 credits

An introduction to commercial flight operations. Course includes advanced aircraft performance and charts, aircraft pressurization systems, weight and balance, commercial operations, commercial/instrument flight publications and regulations, and advance flight planning.

Prerequisites: AVT 241 or consent of instructor.

A-F Grading

Effective term: Fall 2013

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Art Major

Art Major (63 credits)

CIP Code: 500701 Major Code: 0321

Brief Summary:

The department wishes to make the following changes to the Art History Concentration:

1. To accommodate laboratory courses added to the 200-level language courses, the requirement to take a course in literary history, music history and theater history is being changed to a choice of two of the three history areas.
2. The laboratory courses in languages will add 3 credits to the 200-level language requirements.

Proposed Catalog Copy:

Art Major (60-61 credits)

CIP Code: 500701 Major Code: 0321

The art major for the bachelor of art/bachelor of science degree is designed for the student who desires a more general education, or a second major. The total studio credit hour requirements are fewer than those for the BFA, permitting a larger number of elective credits. This degree is designed for those who might wish subsequently to pursue the master of science or master of arts, or possibly master of fine arts degrees.

Core Curriculum (18 credits):

The core curriculum is a prescribed program of study required of all Art majors—BFA, BA/BS, and Art Education—and is basic to a student's choice of an area of concentration.

ARTH 271 - Survey of Art History I 3 credits

ARTH 272 - Survey of Art History II 3 credits

ARTP 170 - Introduction to the Visual Arts 3 credits

ARTS 101 - Fundamentals of Drawing 3 credits

ARTS 102 - Fundamentals of Two-Dimensional Design and Color 3 credits

ARTS 104 - Fundamentals of Three-Dimensional Design and Color 3 credits

Required courses (9 credits)

6 credits of art history courses

ARTH 371 – Twentieth Century Art 3 credits

Culminating Experience:

Students with a concentration in studio must, in their last semester, present a representative example of their work (one-two pieces) in an approved gallery setting. The work presented is evaluated by the studio faculty of the students' area of concentration and photographically documented. Students with a concentration in art history present a paper to faculty and students.

All students must choose one of the following concentrations:

2-Dimensional Arts Concentration (34 credits):

Required:

ARTS 215 - Fundamentals of Drawing II 3 credits

ARTS 400(B, D, E, or I) - Senior Studio 1-6 credits; only 3 credits required.

ARTP 496- Final Visual Exhibition 1-3 credits; only 1 credit required

Choose 9 credits from the following:

ARTS 230 - Introduction to Painting 3 credits

ARTS 235 - Introduction to Photography 3 credits

ARTS 240 - Introduction to Beginning Printmaking 3 credits

ARTS 251 - Introduction to Computer Art 3 credits

Choose 15 credits from the following:

ARTS 316 - Intermediate Drawing 3 credits

ARTS 317 - Drawing III: Figure Drawing 3 credits

ARTS 331 - Intermediate Painting 3 credits

ARTS 336 - Intermediate Photography 3 credits

ARTS 341 - Intermediate Printmaking 3 credits

ARTS 351 - Intermediate Computer Art 3 credits

ARTS 415 - Advanced Drawing 3 credits

ARTS 430 - Advanced Painting 3 credits

ARTS 435 - Advanced Photography 3 credits

ARTS 440 - Advanced Printmaking 3 credits

ARTS 443 - Screenprinting 3 credits

ARTS 451 - Advanced Computer Art 3 credits

Choose one from the following:

ARTS 210 - Introduction to Ceramics 3 credits

ARTS 245 - Introduction to Sculpture 3 credits

ARTS 255 - Sculpture-Wood/Studio Furniture I 3 credits

3-Dimensional Arts Concentration (34 credits):

Required:

ARTP 496- Final Visual Exhibition 1-3 credits; 1 credit required

ARTS 210 - Introduction to Ceramics 3 credits

ARTS 215 - Fundamentals of Drawing II 3 credits

ARTS 245 - Introduction to Sculpture 3 credits

ARTS 400 (A, F, or G) – Senior Studio 1-6 credits; 3 credits required

Choose 18 credits from the following:

ARTS 255 - Sculpture-Wood/Studio Furniture I 3 credits
ARTS 311 - Intermediate Ceramics 3 credits
ARTS 346 - Intermediate Sculpture 3 credits
ARTS 356 - Sculpture-Wood/Studio Furniture II 3 credits
ARTS 357 - Sculpture-Wood/Studio Furniture III 3 credits
ARTS 410 - Advanced Ceramics 3 credits
ARTS 413 - Kiln Design 3 credits
ARTS 414 - Glaze Calculation 3 credits
ARTS 445 - Advanced Sculpture 3 credits
ARTS 450 - Alternative Art Forms 3 credits
ARTS 455 - Sculpture—Wood/Studio Furniture IV 3 credits
ARTS 456 - Sculpture—Wood/Studio Furniture V 3 credits
ARTS 457 - Special Problems in Sculpture—Wood/Studio Furniture 1-6 credits

Choose one from the following:

ARTS 230 - Introduction to Painting 3 credits
ARTS 235 - Introduction to Photography 3 credits
ARTS 240 - Introduction to Beginning Printmaking 3 credits
ARTS 251 - Introduction to Computer Art 3 credits

Graphic Design Concentration (33 credits):

Required:

ARTD 220 - Introduction to Graphic Design 3 credits
ARTD 321 - Principles of Graphic Design 3 credits
ARTD 322 - Layout Design 3 credits
ARTD 323 - Illustration for Layout 3 credits
ARTD 420 - Web Page Design 3 credits
ARTD 421 - Advanced Layout Design 3 credits
ARTD 423 - Advanced Applications in Graphic Design 3 credits
ARTD 490 - Graphic Design Portfolio 3 credits
ARTS 215 - Fundamentals of Drawing II 3 credits
ARTS 235 - Introduction to Photography 3 credits
ARTS 316 - Intermediate Drawing 3 credits OR
ARTS 251 - Introduction to Computer Art 3 credits

Art History Concentration (33 credits)

Required Art History courses (15 credits):

At least one course from each of the three historical periods offered: ancient and medieval, Renaissance and Baroque; nineteenth and twentieth century.

Cognate courses (18 credits):

Choose 2 of the following:

3 credits literary history
3 credits music history
3 credits of theater history

Select 9 credits from the 200-level language courses.

Choose one from the following:

PHIL 101 - Introduction to Philosophy 3 credits
PHIL 404 - Aesthetic Theory 3 credits

Intermedia Concentration (34 credits):

This concentration allows students to combine directed study in two to three art mediums. A contract of study must be approved by the advisor. Coursework must include a four semester sequence in one medium, including the appropriate ARTS 400 course. Additional coursework from one to two other media will complete the program.

Required course:

ARTP 496- Final Visual Exhibition 1-3 credits; only 1 credit required

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: Interdisciplinary Programs

International Studies Minor (25 credits)

CIP Code: 240101 Major Code: 2527

Brief Summary:

The Advisory Board for International Studies has determined that a change in the foreign language requirement for this minor would better serve ISU students. The current requirement is to complete a second year of study in a foreign language. For students who have no previous credit in a foreign language, this effectively means they must undertake a four-semester sequence in a particular foreign language.

Our proposed change is to require two courses (six credit hours) of foreign language study beyond the Foundational Studies requirement of six credit hours in a foreign language. Effectively this softens the language requirement by allowing students to study different languages in order to meet the minor requirements. Students who pursue competence in a single language with four semesters of study (the previous requirement) will continue to fulfill the new

requirement. But students who prefer to study more than one language in any combination of four courses would also meet the new requirement.

Rationale

There are three reasons behind this change. The Advisory Board determined that, while competence in a single language certainly has value in international studies, language competence is not inherently a part of international studies. For example, programs with focus on the United Kingdom, Ireland, Australia, Canada and New Zealand are just as validly international studies as those that focus on other countries – yet English is the predominant language of these societies. Second, students may have interest in foreign countries with languages that are not taught through two full years at ISU. Gaining a degree of ability in Arabic, Chinese or Russian, for example, may be more valuable to a particular student than greater competence in, say, German or Spanish. Third, changing the language requirement in this way expands the set of students who might choose this minor while not reducing its availability to those who will focus on one of the foreign languages that the Department of Languages, Literatures and Linguistics offers through a second year of instruction. This will potentially increase the number of students who choose to pursue the minor in International Studies.

Student Learning:

Results of assessment and program review were not used in developing this change.

The change will widen the scope of foreign languages students can use to meet the minor requirements and potentially increase the number of students choosing this minor.

Proposed Catalog Copy:

International Studies Minor (25 credits)

CIP Code: 240101 Major Code: 2527

The minor consists of 25 credits, including 15 credits of core courses, of which 6 credits are for courses in any foreign language beyond the 6 credits required for Foundational Studies. Students must also take 9 credits of approved 300/400 level courses with a regional or thematic focus. Courses for this focus requirement are determined in consultation with the academic advisor for International Studies.

In addition, students must participate in an approved study abroad program or complete a substantial research paper in international studies. During their senior year, students complete a culminating self-reflective project in International Studies 490. Students design their programs of study with an International Studies Program advisor.

Foreign Language and Culture (6 credits)

Six hours of foreign language study beyond the requirement for Foundational Studies.
(any foreign language at any level)

World History (3 credits)

- HIST 102 - Studies in World Civilization since 1500 3 credits
- International Social Processes (6 credits)

Choose one course from two of the following three discipline areas:

A:

- PSCI 271 - Introduction to International Relations 3 credits
- PSCI 280 - Introduction to Comparative Politics 3 credits

B:

- ECON 100 - Basic Economics 3 credits

C:

- ENVI 130 - World Cultures and Environments 3 credits

Focus Requirement (9 credits)

Three courses at 300-400 level with a regional or thematic focus, with approval of international studies advisor, to include study abroad or a research paper completed in an approved 400-level class.

Culminating Self-Reflective Project (1 credit)

- IS 490 - Culminating Project in International Studies 1 credits

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: Social Science Education

Social Studies Education Major (54-69 credits)

CIP Code: 131316 Major Code: 3822

Brief Summary:

The following revisions are being made to the Social Studies Education Major:

1. The number of required teaching areas will be dropped from three to two.
2. The credits for SS 306 are being lowered from three to one.

Student Learning:

These revisions stem from the state mandate to limit degree programs to 120 hours. The changes will not impact NCATE/National Council for Social Studies accreditation, the revisions do not affect the type or number of courses required within a content area specialization, nor does the NCSS require any minimum number of hours in methods courses. This change should have the desired effect of decreasing time to graduation, while maintaining program quality. Most SSE programs in the state are making or have made similar modifications, so that ISU grads will not be at a market disadvantage.

Proposed Catalog Copy:

Social Studies Education Major (46-52 credits)

CIP Code: 131316 Major Code: 3822

Students should be thoroughly familiar with the requirements of the teaching curriculum and admission to the Teacher Education Program. Refer to the Bayh College of Education and the Department of Curriculum, Instruction, and Media Technology sections of this Catalog.

Students may choose to concentrate in any two of the following teaching areas: economics, geography, government, history, psychology, and sociology. Required courses for each teaching area are listed below. To ensure broad competence in the social sciences, students are also required to complete one course in three of the four areas other than those selected as teaching areas, for a total of 9 credits (for accreditation purposes students should take either the required Psychology course OR a required Sociology course, but not both). These courses are also listed below. There is one exception to this pattern: students who do not choose history as one of their teaching areas must complete two history courses and one course in each other teaching area not chosen, for a total of 12 credits.

Some courses that count for one teaching area may also count for another teaching area because they contain substantial content from both disciplines. For example, ENVI 213 could be taken as an elective in the economics teaching area even though it is a geography course. Such courses are called shared courses, and students may choose to take one shared course per teaching area for a maximum of 9 credits. A list of shared courses is maintained on the Social Science Education Web site.

A grade point average of 2.5 or higher must be earned in each teaching area and in the major as a whole. No grade lower than C will be counted towards completion of the areas in the social studies education major.

Courses Required for Teaching Areas:

Students should choose two teaching areas and consult the Social Science Education Web site for a list of elective options.

Economics (15 credits minimum):

ECON 200 - Principles of Macroeconomics 3 credits

ECON 201 - Principles of Microeconomics 3 credits

ECON 362 - Economic History of the United States 3 credits

Elective Option 3 credits

Directed Electives (3 credits):

Choose one of the following:

ECON 321 - Money and Banking 3 credits
ECON 331 - Public Finance 3 credits
ECON 341 - International Economics 3 credits
ECON 344 - The Chinese Economy 3 credits
ECON 351 - Survey of Labor Economics and Labor Institutions 3 credits

Geography (15 credits minimum):

ENVI 105 - Introduction to Human Geography 3 credits
ENVI 110 - Introduction to Environmental Sciences 3 credits
ENVI 115 - Earth from Space: Contemporary Remote Sensing 3 credits
ENVI 213 - Introduction to Economic Geography 3 credits
Elective Option 3 credits

Government (15 credits minimum):

PSCI 201 - Introduction to American Politics 3 credits
PSCI 271 - Introduction to International Relations 3 credits
or

PSCI 280 - Introduction to Comparative Politics 3 credits
PSCI 305 - State and Local Government 3 credits
Elective Option 3 credits

400-level Directed Elective 3 credits

History (24 credits minimum):

HIST 101 - Studies in World Civilization to 1500 3 credits
HIST 102 - Studies in World Civilization since 1500 3 credits
HIST 201 - The United States to 1877 3 credits
HIST 202 - The United States since 1865 3 credits
Elective Option 3 credits

400-level Directed Elective in United States history 3 credits

400-level Directed Elective in European history 3 credits

400-level Directed Elective in Wider World history 3 credits

Psychology (15 credits minimum):

PSY 101 - General Psychology: Understanding Human Behavior 3 credits
PSY 201 - Introduction to Research Methods in Psychology 3 credits
PSY 344 - Cognitive Psychology 3 credits
PSY 362 - Psychology of Personality 3 credits

Elective Option 3 credits

Sociology (15 credits minimum):

SOC 101 - Introduction to Sociology - 3 credits

SOC 110 - United States and Global Diversity: Sociological Perspectives - 3 credits

SOC 220 - Contemporary Social Problems - 3 credits

6 credits of Sociology electives, 3 credits of which must be at the 3/400 level

Courses Required for Disciplines not Chosen as Teaching Areas:

Economics:

Select one of the following:

ECON 100 - Basic Economics 3 credits

ECON 200 - Principles of Macroeconomics 3 credits

Geography:

Select one of the following:

ENVI 105 - Introduction to Human Geography 3 credits

ENVI 130 - World Cultures and Environments 3 credits

ENVI 213 - Introduction to Economic Geography 3 credits

Government:

PSCI 201 - Introduction to American Politics 3 credits

History:

HIST 102 - Studies in World Civilization since 1500 3 credits

HIST 202 - The United States since 1865 3 credits

Psychology:

PSY 101 - General Psychology: Understanding Human Behavior 3 credits

Sociology:

Select one of the following:

SOC 101 – Introduction to Sociology 3 credits

SOC 110 - United States and Global Diversity: Sociological Perspectives 3 credits

SOC 220 - Contemporary Social Problems 3 credits

Required Professional Education:

Four hours are required in the Senior High-Junior High/Middle School Professional Education sequence described in the Department of Curriculum, Instruction, and Media Technology.

SS 305 - Teaching Social Studies in Secondary Schools 3 credits

SS 306 - Interdisciplinary Perspectives in Teaching Secondary Social Studies 1 credit

Professional Education Courses Taught in the Bayh College of Education (30 credits):

Students pursuing the social studies major must also fulfill the requirements of the teacher education program listed below.

CIMT 200 - Teaching I 2 credits

CIMT 301 - Teaching IIa 2 credits

CIMT 302 - Teaching IIb 2 credits

CIMT 400 - Teaching III 3 credits

CIMT 400L - Teaching III Practicum 1 credits

CIMT 401 - Student Teaching 11 credits

EPSY 202 – Psychology of Childhood and Adolescence 3 credits

EPSY 341 - Education in a Multicultural Society 3 credits

SPED 226 - The Exceptional Learner in the Regular Classroom 3 credits

Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Applied Engineering and Technology Management

Civil Engineering Technology Major (83 credits)

CIP Code: 150201 Major Code: E643

Brief Summary:

The proposed Civil Engineering Technology program revision is to comply with the 120 credit hours mandate. Major required courses have been reduced from 83 credits to 77 credits (this includes 7 credits of Foundational Studies) as follows:

- 1) TMGT 195 (3) or MET 299 (3) has been removed as the students will gain necessary computer and software knowledge related to the discipline in the courses they will take.
- 2) CNST 320 (3) is banked. This has been replaced with CNST 111L (1).
- 3) CNST 420 has been revised from 3 credits to 2 credits.

Proposed Catalog Copy:

Civil Engineering Technology Major (77 credits)

CIP Code: 150201 Major Code: E643

Program Educational Objective: The program will prepare graduates with the technical and managerial skills necessary to enter careers in the planning, design, construction, operation or maintenance of the built environment and global infrastructure. The graduates will be able to analyze and design systems, specify project methods and materials, perform cost estimates and analyses, and manage technical activities in support of civil projects.

Required Courses (77 credits*):

CNST 111 Construction Materials, Methods, and Equipment (3)
CNST 111L Soils Laboratory (1)
CNST 201 Construction Contract Documents and Project Delivery (3)
CNST 420 Construction Surveying (2)
CVET 401 CAD-Based Applications in Civil Engineering Technology and Surveying (3)
CVET 410 Structural Analysis and Reinforced Concrete Design (3)
CVET 420 Highway Design (3)
CVET 411 Waste Water System Design (3)
ENVI 170 Earth Science (3)
ENVI 170L Earth Science Laboratory (1)
ENVI 401 Geographic Information Systems: Applications (3)
ENVI 454 Introduction to Hydrology (3)
MET 103 Introduction to Technical Graphics with CAD (3)
MET 130 Introduction to Engineering and Technology (2)
MET 302 Applied Statics (3)
MET 304 Engineering Analysis (3)
MET 329 Fluid Power Technology (3)
MET 405 Economic Analysis for Engineering and Technology (3)
MET 406 Strength of Materials (3)
MET 409 Senior Project in Industrial Technology (3)
MET 430 Senior Seminars (1)
MATH 115 College Algebra (3) or MET 215 Graphic Analysis (3)
MATH 123 Analytic Geometry and Trigonometry (3)
MATH 301 Fundamental and Applications of Calculus (3)
PHYS 105 General Physics I (3)
PHYS 105 General Physics I Laboratory (1)

Electives from the following: (9)

INS 340 Introduction to Risk and Insurance (3)
MET 337 Thermo Systems (3)
MET 351 Cooperative Industrial Practice (3) or equivalent
TMGT 361 Quality Systems and Tools (3)
TMGT 421 Research and Development of Technology (3)
TMGT429 Workplace Law for the Technical Manager (3)
Other course(s) approved by the advisor.

*Include 7 credits of Foundational Studies (ENVI 170 & 170L; MATH 115 or MET 215).

COLLEGE OF TECHNOLOGY: Applied Engineering and Technology Management

Mechanical Engineering Technology Major (83 credits)

CIP Code: 150899 Major Code: E632

Brief Summary:

The proposed Mechanical Engineering Technology program revision is to comply with the 120 credit hours mandate. Major required courses have been reduced from 83 credits to 77 credits (this includes 7 credits of Foundational Studies) as follows:

- 1) CS 151 (3) has been removed as the students will gain necessary computer and software knowledge related to the discipline in the courses they will take.
- 2) Electives have been reduced from 9 credits to 6 credits.

Proposed Catalog Copy:

Mechanical Engineering Technology Major (77 credits)

CIP Code: 150899 Major Code: E632

Program Educational Objective: The BS in Mechanical Engineering Technology (MET) program prepares graduates with knowledge, problem solving ability, and hands-on skills to enter careers in the design, installation, manufacturing, testing, evaluation, technical sales, maintenance, or management of mechanical and related systems and processes. These graduates can:

1. Apply the latest technology and engineering tools to solve technical problems in the practice of mechanical engineering technology and related interdisciplinary fields.
2. Remain technically current and adapt to rapidly changing technologies through self improvement with continuous learning or post-graduate education.
3. Demonstrate independent thinking, self-management, and functioning effectively in team-oriented and open-ended activities in an industrial environment.
4. Communicate effectively in oral, written, and graphical forms.
5. Perform ethically and professionally in business, industry, and society.
6. Develop leadership skills and responsibility in their chosen career field.
7. Understand global issues and the impact of technology and engineering solutions on the society and environment.

Required Courses (77 credit hours*):

MET 103 (3) Technical Graphics
MET 130 (2) Intro to Engr. & Tech.
MET 203 (3) Intro to Solid Modeling
MET 302 (3) Applied Statics
MET 304 (3) Engr. Analysis (Dynamics)
MET 306 (3) Applied Mechanisms

MET 329 (3) Fluid Power Technology
MET 403 (3) Advanced CAD Concepts
MET 404 (3) Engr. Design & Mgt.
MET 405 (3) Econ. Analy. For Engr. & Tech
MET 406 (3) Strength of Materials
MET 408 (3) Elements of Machine Design
MET 409 (3) Senior Project
MET 413 (3) Appl & Gaging of GD&T
MET 430 (1) Senior Seminar
ECT 160 (3) Fund. of Electronics
ECT 281 (3) Intro to Automation
MFG 370 (3) Fund. of Mach. Tool Proc.
MFG 371 (3) Mfg. Processes & Materials

Electives: 6 hours from the following:

Technical: 3 hrs from the following:

MET 299 (3) CAD Fundamental
MET 337 (3) Thermo Systems
MET 351 (3) Coop. Industrial Practice
MET 407 (3) Tools & Die Design
Other courses approved by the MET advisor

Management: 3 hours from the following:

TMGT 471 (3) Production Plan & Control I
TMGT 361 (3) Quality Systems & Tools
TMGT 478 (3) Industrial Organ. & Functions
MGT 301 (3) Survey of Management
TMGT 492 (3) Industrial Supervision

Science and Math Required Courses:

MATH 115 (3) OR MET 215 (3) Graphic Analysis
MATH 123 (3)
MATH 301 (3)
PHYS 105 & 105L (4)
CHEM 100 & 100L (4)

* Include 7 credits of Foundational Studies (CHEM 100 & 100L; MATH 115 or MET 215).
Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Aviation Technology

Professional Aviation Flight Technology Major (81 credits)

CIP Code: 490102 Major Code: D533

Brief Summary:

Changes are being made to meet the 120-credit requirement.

Proposed Catalog Copy:

Professional Aviation Flight Technology Major (81 credits)
CIP Code: 490102 Major Code: D533

Required Courses:**Aviation Technology Courses (61 credits):****Aviation Department Core Courses (27 credits):**

- AVT 130 - Introduction to Aviation Technology 2 credits
- AVT 141 - Private Pilot Theory 6 credits
- AVT 223 - Aviation Weather Services 3 credits
- AVT 307 - Airport Operations 3 credits
- AVT 325 - Crew Resource Management 3 credits
- AVT 403 - Air Carrier Operations 3 credits
- AVT 405 - Aviation Law 3 credits
- AVT 425 - Aviation Safety Management Systems 3 credits
- AVT 430 - Aviation Career Planning 1 credits

Aviation Flight Seminar Core Courses (6 credits):

- AVT 142 - Private Pilot Flight I 1 credits
- AVT 144 - Private Pilot Flight II 1 credits
- AVT 242 - Instrument Flight I 1 credits
- AVT 244 - Instrument Flight II 1 credits
- AVT 342 - Commercial Flight I 1 credits
- AVT 344 - Commercial Flight II 1 credits

Aviation Flight Theory Core Courses (28 credits):

- AVT 211 - Reciprocating Aircraft Systems 3 credits
- AVT 243 - Instrument/Commercial Theory I 3 credits
- AVT 311 - Turbine Systems and Flight Dynamics 3 credits
- AVT 313 - Beechcraft King Air 200/B200 Systems 3 credits
- AVT 315 - Beechcraft King Air 200/B200 Flight 3 credits
- AVT 317 - Technically Advanced Aircraft 3 credits
- AVT 319 - Technically Advanced Aircraft Lab 1 credit
- AVT 341 - Commercial Pilot Theory 3 credits
- AVT 413 - Regional Jet Aircraft Systems 3 credits

- AVT 441 - Flight Instructor Theory 3 credits

Document Requirement:

- A copy of the student's valid and current Passport must be on file in the Aviation Department prior to the awarding of a degree.
- A copy of the student's Private and Commercial certificates and the student's Instrument and Multi-engine ratings must be on file in the Aviation Department prior to the awarding of a degree.

Note:

- All professional aviation flight technology students are encouraged to complete their CFI/CFII.
- All professional aviation flight technology students must pass each aviation course, used in their program, with a C grade (2.0 points) or higher.

Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Electronics and Computer Engineering Technology

Automation and Control Engineering Technology Major (80 credits)

CIP Code: 150405 Major Code: 08 E933 BS

Brief Summary:

In order to meet the 120 credit program requirement The ECET faculty have elected to replace the current ECT 170 (3 credit) course with ECT 130 (2 credit).

Student Learning:

Student Learning will not be adversely affected by this change.

Proposed Catalog Copy:

Automation and Control Engineering Technology Major (79 credits)

CIP Code: 150405 Major Code: 08 E933 BS

Required Courses:

Electronics and Computer Technology (26 credits):

- ECT 130 - Introduction to Electronics and Computer Technology 2 credits
- ECT 165 - D.C. Circuits and Design 3 credits
- ECT 167 - A.C. Circuits and Design 3 credits
- ECT 231 - Digital Computer Logic 3 credits
- ECT 232 - Digital Computer Circuits 3 credits

- ECT 281 - Introduction to Robotics and Automation 3 credits
- ECT 381 - Advanced Robotics and Automation 3 credits
- ECT 444 - Programmable Logic Controllers and Control Systems 3 credits
- ECT 480 - Applications of Robotic and Automation Systems 3 credits

Manufacturing Technology (12 credits):

- MFG 225 - Introduction to Materials, Processes, and Testing 3 credits
- MFG 370 - Fundamentals of Manufacturing Processes 3 credits
- MFG 371 - Manufacturing Processes and Materials 3 credits
- MFG 376 - Computer Numerical Control Systems 3 credits

Mathematics/Computer Science and Physical Science requirements (14 credits):

- Courses in chemistry, geology, biology, or physics 8 credits
- CS 256 - Principles of Structured Design 3 credits
or higher level structured language.
- MATH 301 - Fundamentals and Applications of Calculus 3 credits

Mechanical Engineering Technology (15 credits):

- MET 103 - Introduction to Technical Graphics with CAD 3 credits
- MET 203 - Introduction to Solid Modeling 3 credits
- MET 299 - CAD Fundamentals 3 credits
- MET 329 - Fluid Power Technology 3 credits
- MET 403 - Advanced Computer Aided Design (CAD) Concepts 3 credits

Technology Management (9 credits):

- ECT 437 - Industrial Computer Systems Management 3 credits
- TMGT 478 - Industrial Organization and Functions 3 credits
- TMGT 492 - Industrial Supervision 3 credits

Directed Foundational Studies (3 credits):

- MATH 115 - College Algebra 3 credits

Effective term: Fall 2013

SCOTT COLLEGE OF BUSINESS: Accounting-Finance-Insurance-and Risk Management

Finance Major (78 credits)

CIP Code: 520801 Major Code: 7034 & 7035

Brief Summary:

This proposal changes the current finance major to a dual concentration major. One concentration will retain the current finance major, and the other will offer a financial planning major.

Finance: Financial Analysis and Investment Management (General Finance)

The understanding and management of the financial interests of businesses, non-profit organizations, and individual investments is fundamental to the growth and success of the world's economy. Study in the finance program provides the knowledge and training financial experts need to make and implement decisions regarding managing, investing, and distributing financial resources within businesses and on individual levels.

Finance: Financial Planning Concentration

The financial planning Concentration will provide an approved, practical, and theoretical approach to personal financial planning. The curriculum will satisfy the CFP Board requirements for education and prepare the students to take the CFP Board Examination. The Concentration will provide students with the information and analytical skills in financial planning, insurance, investments, portfolio management, employee and retirement benefits, tax planning, estate planning and a case –based capstone course.

Student Learning:

In discussing the finance program, the faculty committee, including one member who holds the CFP designation, determined that the addition of a personal financial planning concentration would attract interest from students and potential employers. The dual concentration program will allow students to select the traditional, general finance concentration as currently offered, or select the newly proposed financial planning concentration. The ability to offer this curriculum as an approved CFP Board Registered Program, and the demand for the CFP certification in the industry encouraged the development of the financial planning concentration. Further, the finance area is looking to capitalize on the endowed resources associated with the Financial Trading Lab and the financial planning program is seen as a viable outcome.

The requirements for Certified Financial Planner™ certification include coursework from a CFP Board Registered Program. The financial planning concentration that is proposed has been approved by the CFP Board to be offered as a Registered Program with the addition of the two proposed courses, Estate Planning (BLAW410) and Cases in Financial Planning (FIN475). Completion of the program will allow graduates to sit for the national examination. The knowledge and skills gained in the program, as well as the certification, are important factors in employer recruiting decisions.

Proposed Catalog Copy:

Finance Major (75-78 credits)

CIP Code: 520801 Major Code: 7034 & 7035

Students in Finance will complete either the Financial Analysis and Investment Management Concentration or the Financial Planning Concentration

Finance: Financial Analysis and Investment Management Concentration (General Finance)

The understanding and management of the financial interests of businesses, non-profit organizations, and individual investments is fundamental to the growth and success of the world's economy. Study in the finance program provides the knowledge and training financial experts need to make and implement decisions regarding managing, investing, and distributing financial resources within businesses and on individual levels.

Finance: Financial Planning Concentration

The financial planning Concentration will provide an approved, practical, and theoretical approach to personal financial planning. The curriculum will satisfy the CFP Board requirements for education and prepare the students to take the CFP Board Examination. The concentration will provide students with the information and analytical skills in financial planning, insurance, investments, portfolio management, employee and retirement benefits, tax planning, estate planning and a case –based capstone course.

Required Courses on all Four-Year Professional Programs (48 credits):

Business:

- BUS 100 - Introduction to Contemporary Business 3 credits
- BUS 180 - Business Information Tools 3 credits
- BUS 201 - Principles of Accounting I 3 credits
- BUS 202 - Principles of Accounting II 3 credits
- BUS 205 - Business Statistics I 3 credits
- BUS 221 - Introduction to Management Information Systems 3 credits
- BUS 263 - Legal Environment and Business 3 credits
- BUS 305 - Business Statistics II 3 credits
- BUS 311 - Business Finance 3 credits
- BUS 351 - Introduction to Operations Management 3 credits
- BUS 361 - Principles of Marketing 3 credits
- BUS 371 - Management and Organizational Behavior 3 credits
- BUS 401 - Senior Business Experience 3 credits

Business Education, Information and Technology:

- BEIT 336 – Business Report Writing 3 credits

Economics:

- ECON 200 - Principles of Macroeconomics 3 credits
- ECON 201 - Principles of Microeconomics 3 credits

Required Courses for *Financial Analysis and Investment Management Concentration* (27 credits):

Economics:

- ECON 321 - Money and Banking 3 credits

Finance:

- FIN 333 - Principles of Investments 3 credits
- FIN 400 - International Financial Management 3 credits
- FIN 434 - Security Analysis and Portfolio Management 3 credits
- FIN 435 - Speculative Markets 3 credits
- FIN 440 - Financial Institutions 3 credits
- FIN 471 - Financial Management 3 credits

Electives (6 credits):**Choose from the following:**

- ACCT 311 - Cost Accounting 3 credits
- ECON 300 - Intermediate Macroeconomics 3 credits
- FIN 345 - Real Estate Principles 3 credits
- FIN 346 - Real Estate Finance 3 credits
- FIN 436 - Applied Financial Modeling 3 credits
- FIN 439 - Finance Internship 3-6 credits
- FIN 441 - Commercial Bank Management 3 credits
- FIN 450 - Capital Budgeting 3 credits

Required Courses for *Financial Planning Concentration* (24 credits)

- FIN 320 - Introduction to Financial Services 3 credits
- FIN 333 - Principles of Investments 3 credits
- INS 340 - Introduction to Risk and Insurance 3 credits
- ACCT 404 - Introduction to Federal Income Taxation 3 credits
- INS 432 - Employee Benefits 3 credits
- FIN 434 - Security Analysis and Portfolio Management 3 credits
- BLAW410 - Estate Planning 3 credits
- FIN475 - Cases in Financial Planning 3 credits

Effective term: Fall 2013

PROGRAM ELIMINATIONS

COLLEGE OF ARTS AND SCIENCES: Interdisciplinary Programs**International Business Concentration in College of Arts and Science and College of Business****Brief Summary:**

Interdisciplinary Studies would like to eliminate the International Business Concentration in College of Arts and Science and College of Business.

Student Learning:

The concentration was created in 1993, by way of memo. It does not appear to ever have been coded in Banner, or given a CIP or major code. There is no way for a student to officially declare this concentration. Concentrations also must be attached to a major, and this one is not.

Effective term: Fall 2013

GRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Psychology

PSY 677 - Consultation and Collaboration

3 credits

This course provides an overview of the theory and practice of mental health, behavioral, and organizational consultation and collaboration

A-F Grading

Effective term: Spring 2013

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Psychology

PSY 521 - History and Systems of Psychology

2 credits

A survey of the historical development of psychology, emphasizing the major contemporary systems of psychology.

Prerequisites: Consent of instructor.

Change credits to:

PSY 521 - History and Systems of Psychology

3 credits

A survey of the historical development of psychology, emphasizing the major contemporary systems of psychology.

Prerequisites: Consent of instructor.

A-F Grading

Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Applied Engineering and Technology Management

MET 505 - Economic Analysis for Engineering and Technology

3 credits

This course is designed to provide students with the principles of investment economic analysis, decision-making among alternatives, and replacement analysis. Inflation, depreciation, cost concepts, bond, and income tax considerations are included.

Prerequisites: MATH 115.

Change prerequisites to:

MET 505 - Economic Analysis for Engineering and Technology

3 credits

This course is designed to provide students with the principles of investment economic analysis, decision-making among alternatives, and replacement analysis. Inflation, depreciation, cost concepts, bond, and income tax considerations are included.

Prerequisites: Graduate standing.

A-F Grading

Effective term: Spring 2014

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Psychology

Clinical Psychology - Psy.D (96 credits)

CIP Code: 420101 Major Code: 3768

Brief Summary:

The Clinical Psychology-Psy. D program requirements have not been listed in the Catalog since its inception. The requirements will now be listed in the catalog for greater clarity.

Student Learning:

The requirements have always been listed in the student handbook, so the student learning will not be affected.

Proposed Catalog Copy:

Clinical Psychology - Psy.D (96 credits)

CIP Code: 420101 Major Code: 3768

Course Requirements of the Program

The Psy.D. Program in Clinical Psychology requires a total of 96 credits. Students are able to earn a master's degree, as part of the 96 total hours, after the second year of the program. Although the Program does not require obtaining the master's degree, it is strongly recommended because it assists with finding clinical placements and may give an advantage in seeking internships.

The 96 hours are distributed as follows: Psychology Core (33 credits), Clinical/Professional Core (36 credits), electives (14 credits), dissertation (12 credits), and Internship (1 credit hour). A grade of B- or better must be earned in all required courses. Any required course in which a grade lower than a B- is received must be repeated and any elective course in which a grade lower than a B- is received cannot be counted toward the 96 hours required for graduation. Students who receive two grades of C+ or lower will be expelled from the Program.

Psychology Core (33 credits)

All of the following courses are required unless an alternative is listed.

Biological Basis of Behavior

PSY 608 - Proseminar: Biopsychology (3 credits)

PSY 658 - Psychopharmacology (3 credits)

Cognitive & Affective Basis of Behavior

PSY 603 - Proseminar: Learning & Cognition (3 credits)

Social Basis of Behavior

PSY 607 - Proseminar: Social Basis of Behavior (3 credits)

Individual Differences

PSY 566 - Human Ontogeny (3 credits)

PSY 662 - Personality (3 credits)

PSY 668 - Advanced Psychopathology (3 credits)

Methodology: Theory, Research Design, and Quantitative Methods

PSY 602 - Theoretical & Methodological Foundations of Psychology (3 credits)

PSY 604 - Advanced Statistics (3 credits)

PSY 680 - Clinical Research (3 credits)

History and Systems of Psychology

PSY 521 - History and Systems of Psychology (3 credits)

Clinical/Professional Core (36 credits)

Required Clinical Courses (28 credits)

PSY 690J - Advanced Graduate Seminar (1 credit)

PSY 664A - Ability Assessment (3 credits)

PSY 664C - Objective Personality Assessment (3 credits)

PSY 665A - Foundations of Psychotherapy (3 credits)

PSY 665B - Cognitive Behavior Therapy (3 credits)

COUN 666 - Multicultural Counseling (3 credits)

OR

PSY 627 - Clinical Practice in a Pluralistic Society (3 credits) when available

PSY 676 - Advanced Assessment and Treatment (3 credits)

PSY 663 - Professional Clinical Psychology (3 credits)

PSY 671 – Clinical Supervision (3 credits)

PSY 677 – Consultation and Collaboration (3 credits)

Practicum Requirement (6 credits)

Six academic-year credits of practicum (PSY 696) or its equivalent are required for graduation, of which no more than one can be credited in a given semester.

Clinical Placement (2 credits)

Fourth year students enroll in a total of 2 credits of Clinical Placement (PSY 796), 1 credit in the fall and spring semesters, but may sign up for additional placement credits dependent on their course load.

Electives (14 hours)

Students may select from numerous possible elective courses within and outside the Department to complete the 96 credits needed for graduation. No more than 3 credits of the following practicum and independent study courses will count as elective hours without approval of the student's Doctoral Committee and the DCT: PSY 696, 796, 697A, 697B, 698.

Dissertation (12 hours)

Students must complete 12 credits of PSY 799, Dissertation. Students cannot enroll for 799 credits until they enter doctoral candidacy.

Internship (1 hour)

Students must complete one year of fulltime clinical internship in a training program approved by the Program and enroll for 1 credit hour of PSY 784.

Effective term: Fall 2013

UNDERGRADUATE APPROVALS

NEW COURSES

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Health Sciences

AHS 365- Food Service Management System Supervised Practice I

3 credits

Introductory supervised work experience in the general management of quantity food production and food service in a healthcare or college/university setting.

Prerequisites: AHS 332 and AHS 333 or equivalent. Open to Food and Nutrition, Food Service Management option students only.

A-F Grading

Effective term: Fall 2013

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Baccalaureate Nursing

NURS 327 - EBP/Research in Nurs

3 credits

The course focuses on the nature of inquiry, basic research concepts, and examination and application of clinical scholarship through evidence based practice. Emphasis is on the skills needed in order to apply evidence-based-practice in nursing care.

Pre- or Co-requisites: NURS 209 and 218.

Note: Three classroom hours per week.

A-F Grading

Effective term: Fall 2013

COURSE REVISIONS

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Applied Health Sciences

AHS 431 - Food Service Management Supervised Practice

6 credits

Supervised practice in management of food service systems in hospitals, or long term care.

Prerequisites: AHS 430, open to dietetic students only.

Note: Twenty-hour weekly clinical assignment.

Change credits to:

AHS 431 - Food Service Management Supervised Practice

5 credits

Supervised practice in management of food service systems in hospitals, or long term care.

Prerequisites: AHS 430, open to dietetic students only.

Note: Twenty-hour weekly clinical assignment.

AHS 435 - Medical Nutrition Therapy Supervised Practice II

6 credits

Individualized 20 hour per week supervised practice in Medical Nutrition Therapy. Culminating experience with developing performance as entry level dietitian

Prerequisites: AHS 423 and AHS 424.

Note: Open to dietetic students only.

Change credits to:

AHS 435 - Medical Nutrition Therapy Supervised Practice II

5 credits

Individualized 20 hour per week supervised practice in Medical Nutrition Therapy. Culminating experience with developing performance as entry level dietitian

Prerequisites: AHS 423 and AHS 424.

Note: Open to dietetic students only.

A-F Grading

Effective term: Fall 2013

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Baccalaureate Nursing

NURS 104 - Introduction to Professional Nursing

2 credits

The focus of the course is to provide preprofessional students an opportunity to explore concepts and values of a university education within the discipline of nursing. A variety of nursing careers, roles, and practice settings are explored.

Note: Two classroom hours per week.

Add prerequisites to:

NURS 104 - Introduction to Professional Nursing

2 credits

The focus of the course is to provide preprofessional students an opportunity to explore concepts and values of a university education within the discipline of nursing. A variety of nursing careers, roles, and practice settings are explored.

Note: Two classroom hours per week.

Prerequisites: SAT Math score of 430 and SAT Verbal score of 510, or ACT Math score of 16 and ACT English score of 20, or completion of at least 12 credits in one college semester with a minimum grade of C in every course.

A-F Grading

Effective term: Fall 2013

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Kinesiology, Recreation and Sport

P E 381 - Physiology Exercise

4 credits

The application and interpretation of the principles of physiology involved in vigorous muscular activity. Current research in physiology involved in vigorous muscular activity. Current research in physiology of exercise as well as laboratory experiences demonstrating these principles.

Laboratory experience will be a part of this course.

Change credits and add co-requisites to:

P E 381 - Physiology Exercise

3 credits

The application and interpretation of the principles of physiology involved in vigorous muscular activity. Current research in physiology involved in vigorous muscular activity. Current research in physiology of exercise as well as laboratory experiences demonstrating these principles.

Laboratory experience will be a part of this course.

Co-requisites: PE 381L

P E 381L - Physiology Exercise Lab

0 credits

Laboratory experiences demonstrating principles of physiology involved in vigorous muscular activity.

Change credits and add co-requisites to:

P E 381L - Physiology Exercise Lab

1 credit

Laboratory experiences demonstrating principles of physiology involved in vigorous muscular activity.

Co-requisites: PE 381.

A-F Grading

Effective term: Fall 2013

SCOTT COLLEGE OF BUSINESS

BUS 221 - Introduction to Management Information Systems

3 credits

A survey of the field of information systems within the business context with emphasis in system analysis and design, the strategic use of information systems, e-business, decision support, telecommunications management, data management, information systems architectures, and the management of end-user computing.

Prerequisites: BUS 100, 180.

Change prerequisites to:

BUS 221 - Introduction to Management Information Systems

3 credits

A survey of the field of information systems within the business context with emphasis in system analysis and design, the strategic use of information systems, e-business, decision support, telecommunications management, data management, information systems architectures, and the management of end-user computing.

Prerequisites: BUS 100 or MGT 140, BUS 180.

A-F Grading

Effective term: Fall 2013

GRADUATE APPROVALS

PROGRAM REVISIONS

BAYH COLLEGE OF EDUCATION: Elementary, Early, and Special Education

Elementary Education M.Ed. (32 credits minimum)

CIP Code: 131202 Major Code: 8585

Brief Summary:

This concentration is being developed in response to requests that we provide a way for individuals who already hold a bachelor's degree to obtain a teaching license.

Remove reading specialist certification from the catalog copy since Indiana no longer recognizes the license.

Student Learning:

The master's program is being revised to allow individuals seeking a teaching license to complete

a teaching concentration along with obtaining a master's degree if they so wish. In addition, the concentration is designed so that students can complete it in twelve months.

Indiana no longer recognizes the reading specialist license.

Approved Catalog Copy:

Elementary Education M.Ed. (32-38 credits minimum)

CIP Code: 131202 Major Code: 8585

Completion of the master of education degree qualifies the student for one of the following:

The Indiana professional License in elementary education provided the student holds the standard elementary license and has completed five years of teaching experience.

or

The Indiana Professional License in early childhood education provided the student holds a standard license and has completed five years of appropriate teaching experience.

or

The Indiana Initial Practitioner Generalist: Elementary License by completing the elementary licensure concentration. Prerequisites that must be met are: passing PRAXIS 1 at the cut off scores established by the state of Indiana; passing a criminal history check.

or

The addition of reading teacher to the standard license by completing the literacy concentration.

Effective term: Fall 2013

CORRECTIONS

UNDERGRADUATE APPROVALS

The following corrections are reflected in *bold and italics:

LAT 202 - Intermediate Latin II

3 credits

(This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Latin 201.

Prerequisites: A minimum grade of C- in LAT 102 or equivalent.

Change prerequisites and add co-requisite to:

LAT 202 - Intermediate Latin II

3 credits

(This course is part of the "Transfer Indiana" [TransferIN] initiative. For additional information, link to www.transferin.net/ctl.)

Continuation of Latin 201.

Prerequisites: A minimum grade of C- in LAT 201 and LAT 201L or equivalent.

***Co-requisite: LAT 202L.**

A-F Grading

Effective term: Fall 2013