



Academic Notes

March 1, 2010

AN 2009-2010

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2010

Below is the circulation schedule for the electronic copy of *Academic Notes* through May 10, 2010. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 10:00 a.m. on the Wednesday prior to the distribution of *Academic Notes* on the following Monday. Submissions must be in hard copy along with an e-mail, disk, 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

ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2010

<u>Deadline for Items</u>	<u>Issue Date</u>
February 24	March 1
March 3	March 8
March 10	March 15
March 17	March 22
March 24	March 29
March 31	April 5
April 7	April 12
April 14	April 19
April 21	April 26
April 28	May 3
May 5	May 10

ACALOG NOTE

The format for curriculum proposals has changed to correspond with the structure of Acalog, the new version of the electronic catalogs. Some proposals will be published under the old structure and some under the new structure during this transition period.

Improved Electronic Catalog

The new electronic version of the undergraduate catalog is posted at <http://www.indstate.edu/academics/catalogs.htm> Some advantages of the new format are:

- It is easily searchable and searchable from the internet
- It is easier for students and advisors to find and choose the courses students need

- Students create a personal portfolio of courses in which they are interested
- Links to information such as department web sites, advising information, and video clips can easily be added
- Every page can easily be printed.

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

PROGRAM NAME CHANGE

The name of the Open Preference Program will be changed to **Exploratory Studies Program**. The current program name, Open Preference, is often misunderstood by prospective and current students. Many individuals do not recognize that the program serves students who have not yet declared their major. Additionally, the program is often confused with the Academic Opportunity Program, which is abbreviated AOP (Open Preference is typically referred to as OP). Finally, Exploratory Studies is one of the most common names for programs of this type. The name change will be effective, **beginning June, 2010**, coinciding with the onset of New Student Orientation.

CURRICULUM

INDEX

Item	Page #
Undergraduate Proposals	
<i>New Courses</i>	
MIS 210, 325, 350, 450.....	4
<i>Course Revisions</i>	
MATH 131; MIS 310, 420.....	5
MIS 430, 475.....	6
MIS 476; ELED 200.....	7
ELED 259, 392, 394.....	8
ELED 397, 398, 400.....	9
SPED 200, 215.....	10
SPED 400; HLTH 315L, 335L.....	11
<i>Course Revisions – Foundational Studies</i>	
ART 151; LLL 350; MUS 418.....	12
PHIL 321; PSCI 105.....	13
SOC 302.....	14
<i>Course Banking</i>	
MIS 400.....	14
<i>Program Revisions</i>	
Management Information Systems Major.....	14
Management Information Systems Minor.....	17
Industrial Hygiene Minor.....	19
Undergraduate Approvals	
<i>New Courses</i>	
LBST 401, 402; SOC 101.....	20
<i>Course Revisions – Foundational Studies Credit</i>	
ECON 100.....	20
MATH 102; PSCI 130.....	21

PSY 101.....	22
EPSY 202, 221; HLTH 111	23
PE 101, 101L.....	24
AET 461	25
<i>Course Reactivation and Foundational Studies Credit</i>	
FIN 108	25
Graduate Approvals	
<i>New Courses</i>	
ENVI 733; SPM 637	26
<i>Course Revisions</i>	
GEOG 611; ENG 691.....	26
LLL 699; ELAF 758, 793.....	27
RCSM 510, 604.....	28
RCSM 620, 621, 622.....	29
RCSM 623, 624, 627.....	30
RCSM 629, 631, 633.....	31
RCSM 635, 690, 691, 692.....	32
<i>Course Banking</i>	
RCSM 699.....	33
<i>New Programs</i>	
Non-Degree Certificate of Graduate Study in Instructional Design.....	33
<i>Program Revisions</i>	
M.A./M.S. Health and Safety (Community Health Promotion)	34
M.S. Recreation and Sport Management	36
<i>Program Elimination</i>	
M.A. Recreation and Sport Management	37
Correction	
ENG 562	37

UNDERGRADUATE PROPOSALS

NEW COURSES

SCOTT COLLEGE OF BUSINESS: Organizational Department

MIS 210 – Introduction to Business Application Programming

3 credits

Overview of computerized business applications, from desktop to enterprise in scope. Students learn typical application architecture and receive an introduction to programming constructs. Tools used include database development platforms and extensions using structured and object-oriented programming techniques.

A-F Grading

Preferred effective term: Fall 2010

MIS 325 – Electronic Commerce

3 credits

An introduction to the concepts and applications of electronic commerce in business today. Specifically, focus is on e-commerce models and concepts, the Internet and the World Wide Web, how to build an ecommerce web site using different software packages, security and encryption, e-commerce payment systems, e-commerce marketing concepts, ethical social, and political issues in e-commerce, retailing on the web, online service industries, supply chain management and collaborative commerce, auctions, portals, communities, and online content providers.

A-F Grading

Preferred effective term: Fall 2010

MIS 350 – Information Security

3 credits

An introduction to the field of information security with emphasis on security management. Coverage includes legal, ethical, and professional issues, methods of access, personnel and social engineering concerns, risk management, security technology, incident response, disaster recovery, and other issues.

Prerequisite: MIS 276 or BUS 321 or approval of the instructor.

A-F Grading

Preferred effective term: Fall 2010

MIS 450 – Project Management

3 credits

This course prepares students to identify, plan, and execute projects in organizational settings. Students learn standard methodologies for planning and implementing projects, and are exposed to overviews of numerous supporting skill sets. Learning is heavily experiential, with each student having the opportunity to manage a significant portion of a realistic project.

A-F Grading

Preferred effective term: Fall 2010

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

MATH 131 - Calculus I

4 credits

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

Conic sections, limits, continuity, differentiation, anti-derivates. The definite integral, the fundamental theorem of integral calculus, and applications. Assumes an adequate background in algebra, geometry, and trigonometry.

General Education Credit: [GE2000: Scientific and Mathematical Studies-Elective]

Add prerequisites and remove General Education Credit to:

MATH 131 - Calculus I

4 credits

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

The course will cover topics including: limits, continuity, differentiation, anti-derivates, the definite integral, the fundamental theorem of integral calculus, and applications.

Prerequisite: MATH 112 and 115 or appropriate placement examination score.

A-F Grading

Preferred effective term: Fall 2010

SCOTT COLLEGE OF BUSINESS: Organizational Department

MIS 310 - Business Applications Development I

3 credits

Emphasis on the fundamentals of structured program design, development, testing, implementation, and documentation of common business-oriented applications using a business-oriented language such as COBOL. Discussion and application of top-down design strategies and structured programming techniques for designing and developing problem solutions. Coverage of language syntax, data and file structures for implementing batch programs for business report generation, input editing, table processing, and indexing-sequential file creation and access.

Prerequisites: BUS 170 and 201.

Change description and prerequisites to:

Emphasis is on the fundamentals of program analysis, design, development, testing, implementation, and documentation of business applications. Discussion and application of program design strategies and programming techniques for designing and developing business solutions. Coverage of language syntax, sequencing, repetition decision making and GUI design are covered.

Prerequisites: MIS 210 or consent of department chairperson.

A-F Grading

Preferred effective term: Fall 2010

MIS 420 - Survey of Data Base Management

3 credits

Introduction to applications program development in a business database environment with an emphasis on loading, modifying, and querying the database using a business-oriented language

such as COBOL. Investigation of database administration, database technology, and selection and acquisition of database management systems. Overview of future trends in data management.

Prerequisites: MIS 300, 310, 376.

Change title, description, and prerequisites to:

MIS 420 – Data and Knowledge Management

3 credits

This course covers the role of Information Technology in capturing, storing, retrieving, analyzing, representing, and using data. Students learn appropriate theory and techniques associated with each of the steps in utilizing data, information, and knowledge to make good decisions. Emphasis is on Data Warehousing, Data Mining and Knowledge Bases.

Prerequisites: MIS 300 or 301.

A-F Grading

Preferred effective term: Fall 2010

MIS 430 - Distributed Data Processing

3 credits

A study of different structures of data processing systems utilizing communication networks. Technology implications of computer hardware, software, and communications are discussed as they relate to the design, development, and implementation of distributed data processing systems.

Prerequisites: BUS 320 or 321.

Change title and remove prerequisites to:

MIS 430 – Business Data Communications

3 credits

A study of different structures of data processing systems utilizing communication networks. Technology implications of computer hardware, software, and communications are discussed as they relate to the design, development, and implementation of distributed data processing systems.

Note: each topic may be offered only once a year.

A-F Grading

Preferred effective term: Fall 2010

MIS 475 - Seminar in Current MIS Topics

3 credits

The course provides an in-depth study of selected concepts or problems facing the users of a management information system that would not ordinarily be presented in regularly scheduled MIS courses.

Prerequisites: 9 credits of Management Information Systems course work.

Note: May be repeated for a maximum of 6 hours; no topic may be repeated.) Note: each topic may be offered only once a year.

Change prerequisites, add repeatable and when offered to:

MIS 475 Seminar in Current Management Information Systems Topics

3 credits

The course provides an in-depth study of selected concepts or problems facing the users of a management information system that would not ordinarily be presented in regularly scheduled management information systems courses.

Prerequisite: Business 321.

Repeatable: may be repeated for a maximum of 6 credits; no topic may be repeated.

When offered: each topic may be offered only once a year.

Note: each topic may be offered only once a year.

A-F Grading

Preferred effective term: Fall 2010

MIS 476 - Management Information Systems

3 credits

A capstone seminar course to integrate the behavioral, organizational, and technical aspects of information systems analysis, design, and implementation. Emphasis on the internal management of information systems and on the management of information technology. Coverage of the subject matter will be through readings, case studies, lectures, and field studies. Written and oral presentations will be required.

Prerequisite: MIS 300.

Change number, description, and prerequisites to:

MIS 470 – Management Information Systems Capstone

3 credits

The purpose of this course is to integrate students' understanding of the role of information systems in supporting organizational decision-making. In prior courses, students are introduced to analytical techniques, current information technologies, and the fundamentals of commerce. As the capstone course in management information systems, the objective of this course is to combine and enhance students' abilities in these areas. Emphasis is on the internal management of an organization's information systems and the utilization of information as an organizational resource. Coverage of the subject matter may be through case studies, lectures, class discussion, independent readings, and research.

Prerequisite: MIS 420.

A-F Grading

Preferred effective term: Fall 2010

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

ELED 200 - Best Practices in Teaching

2 credits

Students examine the role of the elementary teacher and the philosophical and practical elements of effective teaching demonstrated through best practice. This course introduces students to multiple instructional strategies and allow students to reflect upon their ideal usage in the elementary classroom. Required field work provides opportunities for structured observations in educational settings.

Prerequisites: successful completion of ELED 101.

Remove prerequisite and add note to:

ELED 200 - Best Practices in Teaching

2 credits

Students examine the role of the elementary teacher and the philosophical and practical elements of effective teaching demonstrated through best practice. This course introduces students to multiple instructional strategies and allow students to reflect upon their ideal usage in the elementary classroom. Required field work provides opportunities for structured observations in educational settings.

Note: enrollment by departmental permission only.

A-F Grading

Preferred effective term: Fall 2010

ELED 259 - Measurement and Evaluation in the Elementary School

2 credits

This course is designed to assist the classroom teacher in developing skills to: gather information in a variety of ways (including observation, teacher-made tests, and standardized tests); critique and select appropriate assessment methods and materials; relate evaluation results to instruction; and foster effective communication of evaluations to parents.

Prerequisites: admission to BCP-I and successful completion of Phase I.

Change prerequisites and add note to:

ELED 259 - Measurement and Evaluation in the Elementary School

2 credits

This course is designed to assist the classroom teacher in developing skills to: gather information in a variety of ways (including observation, teacher-made tests, and standardized tests); critique and select appropriate assessment methods and materials; relate evaluation results to instruction; and foster effective communication of evaluations to parents.

Prerequisites: admission to BCP-I.

Note: enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

ELED 392 - The Teaching of Elementary School Social Studies

3 credits

An overview of the social studies curriculum of the elementary school with emphasis on teaching-learning techniques and experiences, selection of content, skill development, and uses of instructional materials. Required laboratory work involves experiences with elementary children.

Prerequisites: admission to BCP-I and successful completion of Phases I and II.

Change prerequisites and add note to:

ELED 392 - The Teaching of Elementary School Social Studies

3 credits

An overview of the social studies curriculum of the elementary school with emphasis on teaching-learning techniques and experiences, selection of content, skill development, and uses of instructional materials. Required laboratory work involves experiences with elementary children.

Prerequisites: admission to BCP-I.

Note: enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

ELED 394 - The Teaching of Elementary School Mathematics

3 credits

An overview of the mathematics curriculum of the elementary school with emphasis on activities, materials, devices, and teaching-learning techniques appropriate for children. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I; successful completion of Phases I and II.

Change prerequisites and add note to:

ELED 394 - The Teaching of Elementary School Mathematics

3 credits

An overview of the mathematics curriculum of the elementary school with emphasis on activities, materials, devices, and teaching-learning techniques appropriate for children. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I.

Note: enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

ELED 397 - Teaching Developmental Reading and Other Language Arts

3 credits

Emphasis is placed on teaching-learning techniques and uses of instructional materials for developing foundations of reading skills instruction and oral and written language programs in the elementary school. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I and successful completion of Phases I and II.

Change prerequisites and add note to:

ELED 397 - Teaching Developmental Reading and Other Language Arts

3 credits

Emphasis is placed on teaching-learning techniques and uses of instructional materials for developing foundations of reading skills instruction and oral and written language programs in the elementary school. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I.

Note: enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

ELED 398 - Corrective Reading in the Classroom

3 credits

Analysis, diagnosis, prescription, and correction of reading problems in the elementary school classroom with emphasis on types of treatment and methods for aiding children with learning difficulties. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I and successful completion of Phases I and II.

Change prerequisites and add note to:

ELED 398 - Corrective Reading in the Classroom

3 credits

Analysis, diagnosis, prescription, and correction of reading problems in the elementary school classroom with emphasis on types of treatment and methods for aiding children with learning difficulties. Required laboratory work involves experiences with elementary pupils.

Prerequisites: admission to BCP-I.

Note: Enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

ELED 400 - Theory to Practice

3 credits

This course complements the Teachers of Tomorrow Advancing Learning Program internship semester by scaffolding the intern's full-time supervised work in a school setting with an in-

depth study of the culture of elementary schools. All aspects of teaching and learning are discussed with particular attention to best practice principles. Requires a specified number of hours in an elementary classroom.

Prerequisites: admission to BCP-I.

Note: Enrollment by departmental permission only.

A-F Grading

Preferred effective term: Summer I 2010

SPED 200 - Students with Mild Intervention Needs

3 credits

A description of students whom the schools are likely to identify as having mild intervention needs. For categories of exceptionality, content will include characteristics, etiology, identification procedures, procedures for educational and placement decisions, and provision of services. Field experiences will be included. To be taken concurrently with Elementary Education 100.

Prerequisites: SPED 102 and admission to BCP-I.

Note: All Special Education courses may require observation and participation in field experiences in addition to in-class time.

Change description, prerequisites, and note to:

SPED 200 - Students with Mild Intervention Needs

3 credits

A description of students whom the schools are likely to identify as having mild intervention needs. For categories of exceptionality, content will include characteristics, etiology, identification procedures, procedures for educational and placement decisions, and provision of services. Field experiences will be included.

Prerequisites: admission to BCP-I.

Note: all special education courses may require observation and participation in field experiences in addition to in-class time. Enrollment by departmental permission only.

A-F Grading

Preferred effective term: Fall 2010

SPED 215 - Behavior Management

3 credits

This course teaches the direct application of the principles of behavior management in working with both individuals and groups. The use of positive applications for teaching appropriate behavior, increasing rates of academic learning, and the development of social skills is stressed. Work in selected settings is required in addition to in-class time. Concurrent with Elementary Education 250.

Prerequisites: SPED 102, 200, and admission to BCP-I.

Note: All Special Education courses may require observation and participation in field experiences in addition to in-class time.

Change description, prerequisites, co-requisites, and note to:

SPED 215 - Behavior Management

3 credits

This course teaches the direct application of the principles of behavior management in working with both individuals and groups. The use of positive applications for teaching appropriate behavior, increasing rates of academic learning, and the development of social skills is stressed. Work in selected settings is required in addition to in-class time.

Prerequisites: admission to BCP-I.

Co-requisites: to be taken concurrently with ELED 250.

Note: All Special Education courses may require observation and participation in field experiences in addition to in-class time. Enrollment by departmental permission only.

A-F Grading

Preferred effective term: Fall 2010

SPED 400 - Secondary School, Community, and Family Interactions

3 credits

This course addresses the interconnectedness between the school, community, and family in planning to prepare students with mild interventions for transition into adult living.

Prerequisites: admission to BCP-I.

Co-requisites: to be taken concurrently with the All-Grade Block.

Note: all special education courses may require observation and participation in field experiences in addition to in-class time.

Change description, remove co-requisites, and change note to:

SPED 400 - Secondary School, Community, and Family Interactions

3 credits

This course addresses the interconnectedness between the school, community, and family in planning to prepare students with mild interventions for transition into adult living.

Prerequisites: admission to BCP-I.

Note: all special education courses may require observation and participation in field experiences in addition to in-class time. To be taken concurrently with the All-Grade Block.

A-F Grading

Preferred effective term: Summer I 2010

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences

HLTH 315L - Industrial Hygiene I Laboratory

2 credits

Laboratory course for 315.

Change credits to:

HLTH 315L - Industrial Hygiene I Laboratory

1 credit

Laboratory course for 315.

A-F Grading

Preferred effective term: Fall 2010

HLTH 335L - Industrial Hygiene II Laboratory

2 credits

Laboratory course for 335.

Change credits to:

HLTH 335L - Industrial Hygiene II Laboratory

1 credit

Laboratory course for 335.

A-F Grading

Preferred effective term: Fall 2010

COURSE REVISIONS FOUNDATIONAL STUDIES CREDIT

COLLEGE OF ARTS AND SCIENCES: Art

ART 151 - Visual Arts in Civilization

3 credits

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

A topical survey of major concepts in the visual arts and their relation to the societies which produced them.

Note: For non-Department of Art majors only.

General Education Credit: [GE2000: Literary, Artistic, and Philosophical Studies-Electives]

Change General Education Credit to Foundational Studies Credit:

ART 151 - Visual Arts in Civilization

3 credits

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

A topical survey of major concepts in the visual arts and their relation to the societies which produced them.

Note: For non-Department of Art majors only.

Foundational Studies Credit: [Fine and Performing Arts]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Languages, Literatures, and Linguistics

LLL 350 - Literature and Public Life

3 credits

Examining literary and artistic responses to the issues that shape public life locally and globally.

General Education Credit: [GE2000: Literary, Artistic, and Philosophical Studies-Literature and Life]

Change General Education Credit to Foundational Studies Credit:

LLL 350 - Literature and Public Life

3 credits

Examining literary and artistic responses to the issues that shape public life locally and globally.

Foundational Studies Credit: [Integrative Upper-Division Electives]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Music

MUS 418 - Music in Special Education

2 credits

Philosophy, objectives, materials, and methods for teaching music to special children, including a study of the characteristics and educational problems of these students. Supervised practical experiences in the classroom.

Prerequisites: MUS 201 or the equivalent.

Note: open to graduate students. Graduate students are required to do additional work of a research nature.

Add Foundational Studies Credit to:

MUS 418 - Music in Special Education

2 credits

Philosophy, objectives, materials, and methods for teaching music to special children, including a study of the characteristics and educational problems of these students. Supervised practical experiences in the classroom.

Prerequisites: MUS 201 or the equivalent.

Foundational Studies Credit: [FS 2010: Ethics and Social Responsibility]

Note: open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Preferred effective term: Summer I 2010

COLLEGE OF ARTS AND SCIENCES: Philosophy

PHIL 321 - Literature and Public Life

3 credits

Examining literary and artistic responses to the issues that shape public life locally and globally.

General Education Credit: [GE2000: Literary, Artistic, and Philosophical Studies-Literature and Life]

Change title and General Education Credit to:

PHIL 321 – Philosophy and Literature

3 credits

Examining literary and artistic responses to the issues that shape public life locally and globally.

Foundational Studies Credit: [FS 2010: Literary Studies]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Political Science

PSCI 105 - Issues of Our Times

3 credits

Examination of selected controversial issues, emphasizing those of a multicultural nature (that is, related to such matters as race, ethnicity, religion, language, gender, age, and/or class) throughout the world, including the United States. This course is conducted in a democratic spirit, allowing all sides of issues to be aired and involving much oral participation by the students as well as structured written exercises while de-emphasizing lectures and tests.

Note: does not count toward a major in political science.

General Education Credit: [GE2000: Multicultural Studies-International Cultures]

Change description and General Education Credit to Foundational Studies Credit:

PSCI 105 - Issues of Our Times

3 credits

Examination of selected global issues to understand how political, social, economic, and cultural factors shape individual and national perspectives on these topics. Student participation, including through discussion and oral presentations, is emphasized.

Foundational Studies Credit: [FS 2010: Global Perspectives and Cultural Diversity]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Psychology

SOC 302 - Work, Employment, and Society

3 credits

This course is designed primarily to meet the General Education Capstone Course requirement. This course will do that by examining the “employment relationship.” In a society of employees the employment relationship emerges as among the most significant in a person’s life. Topics will include basic labor law, forms of the employment relationship, employment discrimination, regulation of the employment relationship, promotions, workplace politics, and workplace health and safety issues.

Prerequisites: at least 78 credits, seven of nine required Liberal Studies courses, and sufficient progress in the major to validate work as a capstone experience.

Note: See the General Education section of the Catalog for a complete description of the capstone requirement.

General Education Credits: [GE2000: Capstone Course]

Change description, remove prerequisites, note, and change General Education Credit to Foundational Studies Credit:

SOC 302 - Work, Employment, and Society

3 credits

This course examines facets of the “employment relationship” from the perspective of the employee. Topics include basic labor law, forms of the employment relationship, employment discrimination, regulation of the employment relationship, promotions, workplace politics, and workplace health and safety issues.

Foundational Studies Credit: [FS 2010: Integrative, Upper-Division Electives]

Preferred effective term: Fall 2010

COURSE BANKING

SCOTT COLLEGE OF BUSINESS: Organizational Department

MIS 400 - Decision Support Systems 3 credits

Preferred effective term: Fall 2010

PROGRAM REVISIONS

SCOTT COLLEGE OF BUSINESS: Organizational Department

Management Information Systems Major (75 credits)

CIP Code: 521201 Major Code: 6333

Brief Summary:

In an effort to meet the President’s initiative to simplify majors, make them more accessible to students, and enable students to graduate with up-to-date skills that the marketplace requires, the management information systems major has been streamlined and updated. The MIS program has been revised by eliminating two MIS major requirements (MIS 376 and COMM 215 or

ENGL 305), adding two new courses (MIS 210 and MIS 450), updating existing courses (MIS 310, MIS 420, MIS 430, and MIS 476), and banking one course (MIS 400). One elective course was eliminated. The total number of credits required for the MIS program has been reduced from 30 to 27.

MIS 210 Introduction to Business Application Programming, which students take in their sophomore year, helps students prepare for the upper level programming class (MIS 310), taken in their junior year. MIS 450 Project Management has been requested by the industry as an important skill that an MIS or an IT graduate should have. MIS 476 Management Information Systems has been updated to include topics of Knowledge Management, in addition to topics that were covered in the original class.

Many of the restrictive prerequisites for the upper level MIS classes were carefully examined, and the ones that were deemed unnecessary were removed, enabling students from different majors to access and benefit from the program.

Student Learning:

The field of management information systems continues to be a rapidly-changing area of study. In the last ten years, the advent of applications delivered via a web browser has opened a whole new area of development in systems design and programming. Traditional areas such as database management have evolved into concerns about how the use the data collected. The newer technologies involved in data warehousing and data mining have made managing the knowledge of organizations a priority. The number of computer languages has expanded to include object-oriented technologies in addition to structured languages. The job of managing IS projects has received priority.

The MIS Program maintains close contact with the employers of students who graduate from the program through the MIS Advisory Board. The members of the board include representatives from the MIS areas of such companies as State Farm, Eli Lilly, Kimball International, and other companies important to the Indiana economy that hire our graduates. The board has given us feedback that supports the offering of new courses in project management and knowledge management, as well as making changes to the content of other courses. Also, feedback from our graduates has provided information that we have included in the planning of our curriculum and course content. All of the input collected by the program suggests that adjusting the content and the streamlining of the curriculum is warranted.

The faculty have taken several years to update the curriculum. They sought consultation with MIS graduates and industry advisors, with consideration about updating the program to reflect current industry practices. They looked at parts of the program that have caused problems for current students.

For example, MIS 210 Introduction to Business Application Programming was created to prepare the beginning MIS students for the upper level programming class, MIS 310, and the other relevant MIS classes, such as MIS 420 and MIS 380. MIS 450 Project Management equips our students with much needed skills to manage IT projects and other related organizational activities. MIS 470 Management Information Systems, our MIS capstone class is the culminating effort where students combine what they have learned in the past four years and synthesize their

knowledge and organize their arsenal of MIS skills to tackle the current and future organizational and industry challenges.

In summary, the revised MIS program is up-to-date, more streamlined with current and expected future industry practices, falls within the call to simplify our majors and make them more accessible and easier to go through for our students. The faculty believe these changes will better prepare our students for careers in managing information systems.

Proposed Catalog Copy:

Management Information Systems Major (72 credits)

CIP Code: 521201 Major Code: _____

The Management Information Systems Program emphasizes the understanding of sound business practices using today's technology. Students gain expertise in system analysis and design, database and knowledge management, telecommunications and networking, information resource management, business applications development, project management and organizational learning. Combined with a solid background of traditional business knowledge, management information systems graduates find careers such as systems analyst, business analyst, network administrator, Web designer, programmer/analyst, user support specialist, or information technology sales.

Required Courses on all Four-Year Professional Programs (45 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 263 - Legal Environment and Business 3 credits
- BUS 305 - Business Statistics II 3 credits
- BUS 311 - Business Finance 3 credits
- BUS 321 - Introduction to Management Information Systems 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

Economics:

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

Required Courses for Management Information Systems Majors (27 credits):

Management Information Systems:

- MIS 210 - Introduction to Business Application Programming 3 credits
- MIS 300 - Business Systems Analysis 3 credits
- MIS 310 - Business Applications Development I 3 credits

- MIS 420 - Data and Knowledge Management 3 credits
- MIS 430 - Business Data Communications 3 credits
- MIS 450 - Project Management 3 credits
- MIS 470 - Management Information Systems 3 credits

Electives:

Choose 6 credits from the following:

- ACCT 313 - Accounting Systems 3 credits
- CS 361 - Small-Systems Software Development I 3 credits
- CS 365 - Computer Organization and Assembly Language 3 credits
- CS 452 - Software Engineering 3 credits
- MIS 335 - Introduction to Business Web Development 3 credits
- MIS 325 - Electronic Commerce 3 credits
- MIS 350 - Information Security 3 credits
- MIS 355 - Survey of Object-Oriented Programming Languages 3 credits
- MIS 380 - Business Applications Development II 3 credits
- MIS 431 - Managing Local Area Networks I 3 credits
- MIS 439 - Management Information Systems Internship 1-6 credits
- MIS 475 - Seminar in Current MIS Topics 3 credits
- OMA 470 - Business Process Simulation 3 credits

Preferred effective term: Fall 2010

SCOTT COLLEGE OF BUSINESS: Organizational Department

Management Information System Minor (50 credits)

CIP Code: 521201 Major Code: 6333

Brief Summary:

The MIS minor is currently very difficult for non-business majors to take. This is largely due to some of the business core prerequisites, which have been extensively reviewed and deemed to be unnecessary. Presently, any student not in the College of Business would have to take the entire pre-business core in order for prerequisites to be met. By removing certain prerequisites, and adding a business overview (MGT 140), the minor can be available to all ISU students while retaining the requirement that some business knowledge be imparted.

Student Learning:

While few students outside the College of Business have completed the old MIS minor, non-business majors now will take a companion course to one of the core MIS major and minor courses (MIS 301). This course was created for Information Technology (IT) students and is offered each semester. Additionally, students outside the College of Business are often permitted to take regular MIS courses with the outcomes generally observed as good. A meeting between the MIS program coordinator and the IT coordinator for the college of technology has confirmed that many current IT majors are prepared to take these courses

Since the MIS minor was last evaluated, one significant new major (Information Technology)

has been created. Additionally, the practice many other disciplines taught at ISU has been impacted by advances in Information Systems, creating a need for students in those disciplines to understand the creation, operation, and management of those systems. Being able to acquire a minor in MIS would help many students across all colleges become more adequately prepared for careers in their chosen fields.

Proposed Catalog Copy:

Management Information System Minor (24 credits)

CIP Code: 521201 Major Code: _____

Management Information Systems Minor (15 additional credit hours for business majors, 24 credit hours for non-business majors).

(open to business and non-business majors)

Business and non-business graduates will frequently be employed by an organization that heavily leverages information systems in the achievement of its mission. Understanding the role and functioning of information systems will improve the graduate's ability to contribute to his or her organization's effectiveness and competitive advantage.

Required Prerequisite Courses for Management Information Systems Minor (9 credits)

BUS - 180 Business Information Tools 3 credits or CS 101 - Information Technology Literacy 3 credits

MGT - 140 Introduction to Business 3 credits (non-business majors) or BUS 100 - Introduction to Contemporary Business 3 credits (business majors)

MIS - 276 Business Information Processing Systems 3 credits (non-business majors) or BUS 321 - Introduction to Management Information Systems 3 credits (business majors)

Required Courses for Management Information Systems Minor (3 credits):

MIS 300 - Business Systems Analysis

or

MIS 301 - Systems Analysis for Information Technology 3 credits

Elective Courses: (Choose 12 credits)

ACCT 313 - Accounting Systems 3 credits

MIS 310 - Business Applications Development I

MIS 325 - Electronic Commerce 3 credits

MIS 335 - Introduction to Business Web Development 3 credits

MIS 350 - Information Security 3 credits

MIS 355 - Survey of Object-Oriented Programming Languages 3 credits

MIS 376 - Business Computer Systems 3 credits

MIS 380 - Business Applications Development II 3 credits

MIS 420 - Data and Knowledge Management 3 credits

MIS 430 - Business Data Communications 3 credits

MIS 431 - Managing Local Area Networks I 3 credits

MIS 439 - Management Information Systems Internship 1-6 credits

MIS 450 - Project Management 3 credits

MIS 475 - Seminar in Current MIS Topics 3 credits

OMA 470 - Business Process Simulation 3 credits

Preferred effective term: Fall 2010

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences

Industrial Hygiene Minor (34 credits)

Brief Summary:

We are reducing the HLTH 315L and HLTH 335L credit hours from 2 to 1 credit hour. This will reduce the minor required hours from 34 to 32.

Proposed Catalog Copy:

Industrial Hygiene Minor (32 credits)

A course of study in the identification, evaluation, and control of chemical, physical, and biological hazards in the occupational environment.

Health, Safety, and Environmental Health Sciences Courses:

HLTH 315 - Industrial Hygiene I 3 credits

HLTH 315L - Industrial Hygiene I Laboratory 1 credit

HLTH 335 - Industrial Hygiene II 3 credits

HLTH 335L - Industrial Hygiene II Laboratory 1 credit

HLTH 340 - Health Biostatistics 3 credits

HLTH 425 - Toxicology 3 credits

HLTH 455 - Seminar in Occupational Health 2 credits

Chemistry Courses:

CHEM 105 - General Chemistry I 3 credits

CHEM 105L - General Chemistry I Laboratory 1 credits

CHEM 106 - General Chemistry II 3 credits

CHEM 106L - General Chemistry II Laboratory 1 credits

CHEM 351 - Organic Chemistry I 3 credits

CHEM 351L - Organic Chemistry Laboratory I 1 credits

CHEM 352 - Organic Chemistry II 3 credits

CHEM 352L - Organic Chemistry Laboratory II 1 credits

Preferred effective term: Fall 2010

UNDERGRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Liberal Studies

LBST 401 – Individual Study

1-3 credits

Independent study of a topic proposed by the student and recommended by a liberal studies faculty member.

Prerequisite: approval of Individual Study Proposal. Liberal studies majors only.

Repeatable: may be repeated for a total of 6 credits

A-F Grading

Preferred effective term: Spring 2010

LBST 402 – Field Study or Internship

3-6 credits

Supervised research or practice experience in agency, organization, or field site appropriate to student's plan of study.

Prerequisite: junior standing. Liberal studies majors only.

Repeatable: may be repeated for up to 6 credits.

A-F Grading

Preferred effective term: Spring 2010

COLLEGE OF ARTS AND SCIENCES: Psychology

SOC 101 – Introduction to Sociology

3 credits

This course introduces the discipline of sociology by examining its history, the work of its early and contemporary contributors, essential concepts, research methods, theory, and applications.

Foundational Studies Credit: [FS 2010 Social or Behavioral Sciences]

Preferred effective term: Fall 2010

COURSE REVISIONS **FOUNDATIONAL STUDIES CREDIT**

COLLEGE OF ARTS AND SCIENCES: Economics

ECON 100 - Basic Economics

3 credits

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

A brief overview of basic economic principles, with emphasis on the market system and its relevance to current economic issues and policies. The course is designed to introduce economics to those students who will not be taking principles of economics (200 and 201). Also offered as 100I with increased emphasis on international economics.

General Education Credit: [GE2000: Social and Behavioral Studies-Foundational]

Change General Education credit to Foundational Studies credit:

ECON 100 - Basic Economics

3 credits

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

A brief overview of basic economic principles, with emphasis on the market system and its relevance to current economic issues and policies. The course is designed to introduce

economics to those students who will not be taking principles of economics (200 and 201). Also offered as 100I with increased emphasis on international economics.

Foundational Studies: [FS 2010: Social or Behavioral Sciences]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Mathematics and Computer Science

MATH 102 - Quantitative Literacy

3 credits

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

Interpret formulas, graphs, and tables to draw inferences from them. Represent mathematical information symbolically, visually, numerically, and verbally. Use arithmetic, algebraic, geometric, statistical, and financial computational methods to solve problems. Determine reasonableness of answers and select optimal results. Recognize mathematical and statistical limits of methods.

Prerequisites: Appropriate placement examination (MAPLE T.A.) score or MATH 011.

General Education Credit: [GE2000: Basic Studies-Quantitative Literacy Requirement]

Change General Education Credit to Foundational Studies Credit:

MATH 102 - Quantitative Literacy

3 credits

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

Interpret formulas, graphs, and tables to draw inferences from them. Represent mathematical information symbolically, visually, numerically, and verbally. Use arithmetic, algebraic, geometric, statistical, and financial computational methods to solve problems. Determine reasonableness of answers and select optimal results. Recognize mathematical and statistical limits of methods.

Prerequisites: Appropriate placement examination (MAPLE T.A.) score or MATH 011.

Foundational Studies: [FS 2010: Quantitative Literacy or Mathematics]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Political Science

PSCI 130 - Introduction to Political Science

3 credits

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

Core concepts—e.g. power, influence, authority, values, justice, the state, democracy, and authoritarianism—relevant to thinking critically about both normative and empirical questions central to human life. As one of the foundational courses in the social and behavioral sciences, this course is designed to provide understanding and skills useful both in other classwork and in daily life. Student participation is emphasized and the lecture approach generally avoided.

General Education Credit: [GE2000: Social and Behavioral Studies-Foundational Course]

Change General Education credit to Foundational Studies credit:

PSCI 130 - Introduction to Political Science

3 credits

Link : (This course is part of the “Transfer Indiana” [TransferIN] initiative. For additional

information, link to www.transferin.net/ctl.)

Core concepts—e.g. power, influence, authority, values, justice, the state, democracy, and authoritarianism—relevant to thinking critically about both normative and empirical questions central to human life. As one of the foundational courses in the social and behavioral sciences, this course is designed to provide understanding and skills useful both in other classwork and in daily life. Student participation is emphasized and the lecture approach generally avoided.

Foundational Studies Credit: [FS 2010: Social and Behavioral Sciences]

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Psychology

PSY 101 - General Psychology: Understanding Human Behavior

3 credits

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

A selective study of how heredity and the environment affect human thought, emotion, and actions. The course focuses on the scientific study of human and non-human animal behavior, and the topics of how humans respond and adapt to change, the nature and limits of memory, the development of human beliefs, the impact of social influences on human behavior, the contribution of genetics to individual differences, the nature of psychological illnesses, and more. The course emphasizes “thinking psychologically” as it applies to everyday life.

Note: Psychology 101 is prerequisite to all other courses except Psychology 100.

General Education Credit: [GE2000: Social and Behavioral Studies-Foundational]

Change General Education credit to Foundational Studies credit:

PSY 101 - General Psychology: Understanding Human Behavior

3 credits

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

A selective study of how heredity and the environment affect human thought, emotion, and actions. The course focuses on the scientific study of human and non-human animal behavior, and the topics of how humans respond and adapt to change, the nature and limits of memory, the development of human beliefs, the impact of social influences on human behavior, the contribution of genetics to individual differences, the nature of psychological illnesses, and more. The course emphasizes “thinking psychologically” as it applies to everyday life.

Note: Psychology 101 is prerequisite to all other courses except Psychology 100.

Foundational Studies Credit: [FS 2010: Social or Behavioral Sciences]

Preferred effective term: Fall 2010

COLLEGE OF EDUCATION: Communication Disorders and Counseling, School, and Educational Psychology

EPSY 202 - Psychology of Childhood and Adolescence

3 credits

Principles of human growth and development, patterns and sequences of development, individual differences, adult-child interaction. Methods of study of human development.

General Education Credit: [GE 2000: Social and Behavioral Studies-Elective]

Change General Education credit to Foundational Studies credit:

EPSY 202 - Psychology of Childhood and Adolescence

3 credits

Principles of human growth and development, patterns and sequences of development, individual differences, adult-child interaction. Methods of study of human development.

Foundational Studies Credit: [FS 2010: Social or Behavioral Sciences]

Preferred effective term: Fall 2010

EPSY 221 - Developmental Psychology

3 credits

An overview of human development from conception to death. Analysis of research and application of findings to further understandings of physiological and psychological factors affecting individuals' development and adjustment throughout life are emphasized.

Note: (A student taking this course for General Education credit may not take Family and Consumer Sciences 103 or Psychology 266 for General Education credit.)

General Education Credit: [GE2000: Social and Behavioral Studies-Elective]

Change General Education credit to Foundational Studies credit:

EPSY 221 - Developmental Psychology

3 credits

An overview of human development from conception to death. Analysis of research and application of findings to further understandings of physiological and psychological factors affecting individuals' development and adjustment throughout life are emphasized.

Note: (A student taking this course for General Education credit may not take Family and Consumer Sciences 103 or Psychology 266 for General Education credit.)

Foundational Studies Credit: [FS 2010: Social or Behavioral Sciences]

Preferred effective term: Fall 2010

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health Safety and Environmental Health Sciences

HLTH 111 - Personal Health Science and Wellness

3 credits

Acquaints students with scientific data on matters of health which affect the individual, family, and society, and introduces concepts for disease prevention, health maintenance, and health resources conservation for improving the quality of life.

General Education Credit: [GE2000: Social and Behavioral Studies-Elective]

Change General Education credit to Foundational Studies credit:

HLTH 111 - Personal Health Science and Wellness

3 credits

Acquaints students with scientific data on matters of health which affect the individual, family, and society, and introduces concepts for disease prevention, health maintenance, and health resources conservation for improving the quality of life.

Foundational Studies Credit: [FS 2010: Health and Wellness]

Preferred effective term: Fall 2010

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Physical Education

PE 101 - Fitness for Life

2 credits

This course presents information and activities which emphasize fitness and exercise and their relationship to health. Lectures and a variety of accompanying laboratory activities help students make informed decisions about fitness, exercise, and health throughout their lifetime. Regular participation in physical activity is a main component of the course.

Note: The course Physical Education 101 meets the University General Education requirement of two semester hours. A student who, because of health status or disability, who is unable to participate actively, should take Physical Education 100. See the General Education Program section.

General Education Credit: [GE2000: Basic Studies requirement].

Change General Education credit to Foundational Studies credit:

PE 101 - Fitness for Life

2 credits

This course presents information and activities which emphasize fitness and exercise and their relationship to health. Lectures and a variety of accompanying laboratory activities help students make informed decisions about fitness, exercise, and health throughout their lifetime. Regular participation in physical activity is a main component of the course.

Foundational Studies Credit: [FS 2010: Health and Wellness]

Preferred effective term: Fall 2010

PE 101L - Fitness for Life Laboratory

0 credits

Laboratory activities supporting concepts from 101. Concurrent enrollment in 101 required.

Note: The course Physical Education 101 meets the University General Education requirement of two semester hours. A student who, because of health status or disability, who is unable to participate actively, should take Physical Education 100. See the General Education Program section.

Add Foundational Studies credit to:

PE 101L - Fitness for Life Laboratory

0 credits

Laboratory activities supporting concepts from 101. Concurrent enrollment in 101 required.

Note: The course Physical Education 101 meets the University General Education requirement of two semester hours. A student who, because of health status or disability, who is unable to participate actively, should take Physical Education 100. See the General Education Program section.

Foundational Studies Credit: [FS 2010: Health and Wellness]

Preferred effective term: Fall 2010

COLLEGE OF TECHNOLOGY: Electronics, Computer, and Mechanical Engineering Technology**AET 461 - The Automobile Industry: The First 100 Years**

3 credits

Through the lenses of sociology, including such theories as functionalism and conflict theory, 100 years of the automobile industry are explored, focusing on relevant social conditions and events that advanced the automobile industry from inception to the 1990s. Through the medium of student developed presentations, students will share theoretical interpretations of events

relevant to the automotive industry, enter into dialogue with their peers, and participate in critiquing fellow student presentations.

Prerequisites: Junior standing or consent of instructor.

General Education Credit: [GE2000: Social and Behavioral Studies-Elective]

Change description and General Studies credit to Foundational Studies:

AET 461 – Evolution of the Automobile Industry through the Lens of Sociology

3 credits

Through the lenses of sociology, including such theories as functionalism and conflict theory, the evolution of the automobile industry is explored, focusing on relevant social conditions and events that have advanced the automobile industry from inception to the present and future.

Through the medium of student developed presentations, students utilize sociological concepts and theories to explain and even predict outcomes in the automotive industry, enter into dialogue with their peers, and participate in critiquing fellow student presentations.

Prerequisites: Junior standing.

Foundational Studies Credit: [Social and Behavioral Sciences]

Preferred effective term: Fall 2010

COURSE REACTIVATION AND FOUNDATIONAL STUDIES CREDIT

COLLEGE OF BUSINESS: Analytical Department

FIN 108 – Personal Financial Management

2 credits

The various business problems that arise in the life of the individual. Study of such topics as money and credit, banking services, insurance, taxes, home ownership, consumer protection agencies, and investments. Not open to upperclass College of Business majors.

Change credits, description, and add Foundational Studies credit to:

FIN 108 – Personal Financial Management

3 credits

The various business and personal financial problems that arise in the life of the individual and families. Study of such topics as foundations of the financial planning process, managing basic assets, credit, insurance needs, investments, and retirement and estate planning.

Foundational Studies: [FS 2010: Quantitative Literacy or Mathematics]

A-F Grading

Preferred effective term: Fall 2010

GRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: Earth and Environmental Systems

ENVI 733 - Seminar in Earth and Environmental Systems

3 credits

This seminar focuses on surveying the current academic literature and discussing emerging

research topics in allied fields and will require students to reflect on current research practices and emerging issues across the geosciences. This seminar is also linked to the department's speaker series and attendance is required at all presentations.

A-F Grading

Preferred effective term: Fall 2010

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

SPM 637 – Sport Media Relations

3 credits

This course focuses on sport communication and media relations. Students will examine various aspects of sport communication and media relations. Further, the student will develop a sport communication plan as well as a sport media relations plan.

A-F Grading

Preferred effective term: Fall 2010

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Earth and Environmental Systems

GEOG 611 - Research in Geography

3 credits

Evaluation of the quantitative approaches to geographic research and their utilization in the preparation of funding proposals and research articles.

Change prefix, title, and description to:

ENVI 611 - Research Design

3 credits

The course focuses on proposal development, academic writing skills, and an evaluation of the research approaches in spatial and earth sciences research.

A-F Grading

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: English

ENG 691 - Independent Research

1-3 credits

Research on a topic proposed by the student and instructor and approved by the Chairperson of the Department of English.

Note: May be repeated once for credit when topic is different.

Remove repeatable to:

ENG 691 - Independent Research

1-3 credits

Research on a topic proposed by the student and instructor and approved by the Chairperson of the Department of English.

A-F Grading

Preferred effective term: Fall 2010

COLLEGE OF ARTS AND SCIENCES: Languages, Literatures, and Linguistics

LLL 699 - Master's Thesis

6 credits

By arrangement with the chairperson of the student's thesis committee.

Change credits, description, and add repeatable to:

LLL 699 - Master's Thesis

1-6 credits

A maximum of six credits may be counted toward the degree.

Repeatable: a maximum of six credits.

S-U Grading

Preferred effective term: Summer I 2010

BAYH COLLEGE OF EDUCATION: Educational Leadership, Administration, and Foundations

ELAF 758 - Principal Internship

3-6 credits

Practicum for students in the principal internship in a school under the joint supervision of a certificated school administrator and the University. This course is designed to provide students with practical experience related to the principal certification standards and effective practices. A portfolio will be developed to show performance activities that meet certification standards.

Change credits and add repeatable to:

ELAF 758 - Principal Internship

3 credits

Practicum for students in the principal internship in a school under the joint supervision of a certificated school administrator and the University. This course is designed to provide students with practical experience related to the principal certification standards and effective practices. A portfolio will be developed to show performance activities that meet certification standards.

Repeatable: May be repeated once for credit

A-F Grading

Preferred effective term: Fall 2010

ELAF 793 - Seminar in Effective Practices for Principals

1-3 credits

On-campus, regional seminars, and directed study on a variety of contemporary topics related to effective practices for principals. Such topics may be related to leadership and human relations, culture and climate, curriculum and educational program improvement, career planning, staff development, crisis intervention, educational technology, maintenance of facilities, professional ethics, and power and politics.

Change credits and add repeatable to:

ELAF 793 - Seminar in Effective Practices for Principals

1-3 credits

On-campus, regional seminars, and directed study on a variety of contemporary topics related to effective practices for principals. Such topics may be related to leadership and human relations, culture and climate, curriculum and educational program improvement, career planning, staff development, crisis intervention, educational technology, maintenance of facilities, professional

ethics, and power and politics.

Repeatable: May be repeated once for credit

A-F Grading

Preferred effective term: Fall 2010

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

RCSM 510 - Foundations of Sport Management

3 credits

This course focuses on fundamental theories and practices in the field of sport management and recreation. Students will critically analyze and evaluate the development of sport management as a profession. Content includes discussion on how sport relates to business, society, economics, education, and the media.

Change prefix and title to:

SPM 510 – Sport Management Foundation

3 credits

This course focuses on fundamental theories and practices in the field of sport management and recreation. Students will critically analyze and evaluate the development of sport management as a profession. Content includes discussion on how sport relates to business, society, economics, education, and the media.

A-F Grading

Preferred effective term: Fall 2010

RCSM 604 - Research in Recreation and Sport Management

3 credits

This course has been developed primarily for the graduate student in recreation and sport management. It will familiarize the student with scholarly research in the fields of recreation and sport management including research terminology, research methodology, the spirit of systematic research, and reading, understanding, and interpreting published research reports or articles found in professional publications.

Change prefix, title, and description to:

SPM 604 – Assessment in Sport Management

3 credits

This course has been developed primarily for the graduate student in sport management. It familiarizes the student with scholarly research in the field of sport management including terminology, techniques, and reading, understanding, and interpreting published evaluative reports or articles found in professional publications.

A-F Grading

Preferred effective term: Fall 2010

RCSM 620 - Recreation and Sport Facility Development and Management

3 credits

This course focuses on contemporary recreation and facility management and facility development of both new and old complexes. The course has been designed to assist future recreation and sport facility managers in developing an understanding for the planning process in facility design; selection of architects, engineers, construction managers, and contractors; site design; other aspects of building design including mechanical, electrical, acoustical, and security

and safety; and design of swimming pools and outdoor facilities.

Change prefix, title, and description to:

SPM 620 – Sport Facility Design

3 credits

This course has been developed to introduce student to the theories, principles, and applications of community based comprehensive planning of park and recreation areas, and sport venues. It includes current practices in planning, design, and development. There will be field trips to various types of facilities.

A-F Grading

Preferred effective term: Fall 2010

RCSM 621 - Administrative Theory and Management Practice in Recreation and Sport Management

3 credits

An exploration of management theory and dimensions of management in the sport and recreation (service) sector. Focus on issues related to performance in service institutions. Addresses issues of management of particular interest to the delivery of sport and recreation services. Investigates contemporary administrative theory and practice with applications to the private, public, and not-for-profit sport and recreation organization.

Change prefix, title, and description to:

SPM 621 – Administrative Theory in Sport

3 credits

An exploration of contemporary administrative and leadership theory as well as the dimensions of management in the sport sector. The course investigates contemporary administrative theory and practice with applications to the private, public, and not-for-profit sport and recreation organization.

A-F Grading

Preferred effective term: Fall 2010

RCSM 622 - Financial Management and Development in Recreation and Sport

3 credits

Principles, practices, and application of fiscal operations in a sport and leisure environment with emphasis on budgeting, income sources, capital programming, revenue production, grant writing, fundraising, economic principles, and business planning.

Change prefix, title, and description to:

SPM 622 – Sport Finance

3 credits

This is an applications course designed to assist the students in applying financial theories and methods to the sport industry. The students are exposed to basic economic principles, financial principles, budgeting methods, revenue streams, financial accountability, and fundraising.

A-F Grading

Preferred effective term: Fall 2010

RCSM 623 - Law of Recreation and Sport

3 credits

The course concentrates on the legal aspects of parks, recreation, and sport. It provides students with an understanding of risk management process, negligence, intentional torts, strict liability, standards of care, attractive nuisance, contract law, and legal research.

Change prefix, title, and description to:

SPM 623 – Sport Law and Risk Management

3 credits

This course has been designed to assist the sports professional in developing a risk management program which will identify, evaluate, and control loss to property, clients, employees, and the public. Further, the student will be exposed to many legal concepts impacting sport.

A-F Grading

Preferred effective term: Fall 2010

RCSM 624 - Marketing for Recreation and Sport

3 credits

This course focuses on marketing, promotion, and public relations for recreation and sport. The course will define recreation and sport marketing and discuss traditional and mainstream marketing concepts as well as address promotion, advertising, telemarketing, public relations, and publicity.

Change prefix and title to:

SPM 624 – Sport Marketing

This course focuses on marketing, promotion, and public relations for recreation and sport. The course will define recreation and sport marketing and discuss traditional and mainstream marketing concepts as well as address promotion, advertising, telemarketing, public relations, and publicity.

A-F Grading

Preferred effective term: Fall 2010

RCSM 627 - Management of Recreational Sports in Higher Education

3 credits

The study of collegiate recreational sports (informal, intramural, extramural, and club sports), historical developments, philosophical foundations, programming approaches, and administrative processes unique to a collegiate setting.

Change prefix, title, and description to:

SPM 627 – Recreational Sports Management

The study of collegiate recreational sports (informal, intramural, extramural, and club sports) including the historical developments, philosophical foundations, programming approaches, and administrative processes unique to a collegiate setting.

A-F Grading

Preferred effective term: Fall 2010

RCSM 629 - Internship

3 credits

This course is designed to enable students to experience on-the-job training and begin developing a network for future job opportunities. Students with an undergraduate degree in sport management and an internship are encouraged, but not required, to complete a second internship.

Change prefix to:

SPM 629 - Internship

3 credits

This course is designed to enable students to experience on-the-job training and begin developing a network for future job opportunities. Students with an undergraduate degree in

sport management and an internship are encouraged, but not required, to complete a second internship.

A-F Grading

Preferred effective term: Fall 2010

RCSM 631 - Organizational Leadership and Ethics in Sport and Recreation

3 credits

Organization leadership and the practice of ethics in sport and recreation with emphasis on leadership, organizational development, policy development, strategic planning and management, administrative practices, and related topics.

Change prefix, title, and description to:

SPM 631 – Organizational Leadership

3 credits

This course is a graduate seminar examining the role of moral leadership in the field of sport management. Attention is given to the process of leadership and how leadership contributes to organizational effectiveness. Focus is on how ethical principles may be applied to current issues in sport.

A-F Grading

Preferred effective term: Fall 2010

RCSM 633 - Current Issues in Recreation and Sport Management

3 credits

An in-depth examination of current issues relating to management in recreation and sport. Students will study current issues through research of current periodicals, on-site visitations to recreation and sport agencies, interviews with practicing professionals, and guest speakers.

Change prefix, title, and description to:

SPM 633 – Sport Management Seminar

This course is an in-depth examination of current issues relating to management in sport. Students will study current issues through research of current periodicals, on-site visitations to sport agencies, interviews with practicing professionals, and guest speakers.

A-F Grading

Preferred effective term: Fall 2010

RCSM 635 - Governance and Compliance in Sport

3 credits

Study of the organization and governance of sport services and businesses. Examination of sport delivery systems including Olympic sport, sport through education systems, professional sport leagues, sport clubs, sport development, and the coordination of sport in the U.S. and in an international context.

Change prefix, title, and description to:

SPM 635 – Governance and Compliance

This course is a research seminar examining organizational structure and policy analysis in the field of sport management. Attention is given to how policies are developed and implemented by sport governing bodies. Focus will be on current issues in amateur, intercollegiate, and professional sport.

A-F Grading

Preferred effective term: Fall 2010

RCSM 690 - Special Topics in Recreation and Sport Management

1-3 credits

This course is devoted at each offering to a study of a contemporary topic or innovative development in recreation and sport management.

Repeatable: It may be repeated, if different topics are studied, but no more than 6 credit hours may be counted toward a degree.

Change prefix and title to:

SPM 690 - Special Topics

1-3 credits

This course is devoted at each offering to a study of a contemporary topic or innovative development in recreation and sport management.

Repeatable: It may be repeated, if different topics are studied, but no more than 6 credit hours may be counted toward a degree.

A-F Grading

Preferred effective term: Fall 2010

RCSM 691 - Independent Study/Readings in Sport and Recreation

1-3 credits

Independent research or readings conducted under guidance of a graduate faculty member.

Repeatable: This course may be repeated for a maximum of 6 hours.

Change prefix and title to:

SPM 691 – Independent Study/Readings

1-3 credits

Independent research or readings conducted under guidance of a graduate faculty member.

Repeatable: This course may be repeated for a maximum of 6 credits.

A-F Grading

Preferred effective term: Fall 2010

RCSM 692 - Research Project in Recreation and Sport Management

1-3 credits

This course requires students to complete a research project.

Prerequisites: approval by the student's graduate recreation and sport management graduate advisor and successful completion of or concurrent enrollment in 604 or Physical Education 601.

Repeatable: This course may be repeated for a maximum of 6 hours.

Change prefix and title to:

SPM 692 – Research Project

1-3 credits

This course requires students to complete a research project.

Prerequisites: approval by the student's graduate recreation and sport management graduate advisor and successful completion of or concurrent enrollment in 604 or Physical Education 601.

Repeatable: This course may be repeated for a maximum of 6 credits.

A-F Grading

Preferred effective term: Fall 2010

COURSE BANKING

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES:

Recreation and Sport Management

RCSM 699 – Master’s Thesis

Preferred effective term: Fall 2010

NEW PROGRAMS

COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology

Non-Degree Certificate of Graduate Study in Instructional Design (12 credits)

CIP Code: 130501 Major Code: _____

Brief Summary:

Instructional design is an area that is needed in all fields, including higher education, K-12, business, industry, government, military, health care, etc., where instruction and/or training is needed. Discussions with Dr. Dorothy Carole Yaw at the Department of Human Resource Development of College of Technology revealed the need for a certificate program of Instructional Design for M.S. HRD students.

Therefore, the proposed Certificate of Graduate Study in Instructional Design will provide an opportunity to introduce graduate study in Instructional Design not just to those students who may be contemplating enrollment in the M.S. in Educational Technology program but also those who seek an M.S. degree in HRD. Graduate study in Instructional Design may also be a specialization for another major at the graduate level. Credits from the certificate program may be applied to the M.S. in Educational Technology and M.S. in HRD programs.

Applicants across the globe are encouraged to apply. The criteria for admission on the certificate program are the same as the criteria for admission on the M.S. degree in Educational Technology: Applicants must offer proof of a bachelor degree and an acceptable grade point average from an accredited college or university. International applicants should have a TOEFL (Test of English as a Foreign Language) score of at least 550 (paper), 213 (computer), or 70 (iBT); or provide equivalent evidence of language proficiency.

Student Learning:

Students who complete the Certificate of Graduate Study in Instructional Design will have the knowledge and skills that are required of an effective instructional design specialist who can serve in higher education, K-12, business, industry, government, military, health care, etc. Competencies designed into the program focus on design, development, utilization, management, and evaluation of education, instruction, and training activities that meet AECT (Association for Educational Communications and Technology) standards.

Proposed Catalog Copy:

Non-Degree Certificate of Graduate Study in Instructional Design (12 credits)

CIP Code: 130501 Major Code: _____

Students who complete the Certificate of Graduate Study in Instructional Design will have the knowledge and skills that are required of an effective instructional design specialist who can serve in higher education, K-12, business, industry, government, military, health care, etc. Competencies designed into the program focus on design, development, utilization, management, and evaluation of education, instruction, and training activities that meet AECT (Association for Educational Communications and Technology) standards. Applicants must offer proof of a Bachelor Degree and a grade point average of 2.7 or higher from an accredited college or university. International applicants should have a TOEFL (Test of English as a Foreign Language) score of at least 550 (paper), 213 (computer), or 70 (IBT); or provide equivalent evidence of language proficiency. The Certificate of Graduate Study in Instructional Design is a project-based program. Students gain knowledge and skills in Instructional Design through experiential learning.

Required courses:

- CIMT 543 Production of Instructional Materials - 3 credits
- CIMT 620 Instructional Design - 3 credits
- CIMT 689 Learning Theory and Instructional Strategies - 3 credits
- CIMT 720 Advanced Educational Technology - 3 credits

Preferred effective term: Fall 2010

PROGRAM REVISIONS

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Health, Safety, and Environmental Health Sciences

M.A. /M.S. Health and Safety (Community Health Promotion) (33 credits minimum)

CIP Code: 131307 Major Code: A272

Brief Summary:

Add HLTH 602 as the course which will fullfill the deficiency requirement for the Community Health Promotion Master Specialization if students don't have an undergraduate degree in a health related field or two years work experience. Because the course was banked by mistake, reference to the course has been removed from the catalog. The course has been reactivated and needs to be added back to the catalog.

Proposed Catalog Copy:

M.A./M.S. Health and Safety (Community Health Promotion) (33 credits minimum)

CIP Code: 131307 Major Code: _____

The master's degree program in health and safety requires a minimum of 33 credit hours of which at least one-half must be at the 600 level. A minimum of 18 to 24 credits (depending on the area of specialization) must be taken within the department, and (again, depending on the area of specialization) a minimum of six credit hours must be taken outside the department. Two degrees are offered for some of the specializations: the M.A., requiring a six-credit thesis; and

the M.S., which entails a three-credit individual field research project. The minimum time to complete the course of study on a full-time basis is normally one full calendar year. It would be realistic, however, to plan for more than one year of study if the thesis option is selected or if the specialization requires the thesis.

The master of arts program in community health provides a general mastery of community health promotion beyond the undergraduate level. It is particularly recommended for those students who wish to advance in their career beyond the local level; who wish to assume additional organizational responsibility; or who wish to pursue the doctorate.

General requirements include a minimum of 33 credits, which includes an internship and a thesis. Requirements to meet deficiencies must be satisfied early in the student's program.

Research:

HLTH 601 - Research Methodology in Health and Safety 3 credits

HLTH 604 - Research Design and Data Analysis in Health and Human Performance 3 credits

Required:

Choose 21 hours of following:

HLTH 609 - Applied Communications in Health and Safety 3 credits

HLTH 612 - Epidemiology 3 credits

HLTH 617 - Health Behavior Theories 3 credits

HLTH 619 - Seminar: Advanced Health Program Planning and Coordination 3 credits

HLTH 626 - Supervision and Management in Health and Safety 3 credits

HLTH 628 - Seminar: Advanced Program Evaluation in Health and Safety 3 credits

HLTH 691 - Internship in Community Health Promotion 3 credits

Culminating Experience:

HLTH 699 - Master's Thesis 6 credits

Deficiencies:

Students who do not have either experience or education in the field of community health promotion are required to take the following course:

HLTH 602 - Introduction to Community Health Promotion 3 credits

Preferred effective term: Fall 2010

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

M.S. Recreation and Sport Management (Thesis) (36 credits minimum)

CIP Code: 310504 Major Code: A960

Brief Summary:

The Sport Management MA/MS was developed in 1988 and moved to the new Department of Recreation and Sport Management in 1992 and approved by the ICHE as a MA/MS in

Recreation and Sport Management. The MA/MS in Recreation and Sport Management was last revised in 2003.

The MA/MS approved by the ICHE (1992) had two options – recreation management (which has not been developed and is not populated with students presently) and sport management, which has been active since 1992 and is approved by the National Association for Sport and Physical Education (NASPE)/North American Society for Sport Management (NASSM) initially in 1993, 2000, and 2007.

The department will consolidate its offering through the elimination of the thesis option. However, every student will be required to complete a research project culminating in either a publishable paper or an oral or poster presentation at a state, regional, or national professional meeting. The department would offer only an M.S. degree.

Student Learning:

This revision has been developed over the past three years. It has included input from students as well as colleagues across the United States. It has been focused to meet the changing requirements of the field of sport management nationally. The changes will better prepare the students to complete research and field projects and gain a better understanding of sport communications and media relations. The department would offer only a Master of Science degree, eliminating the Masters of Arts degree.

Proposed Catalog Copy:

M.S. Recreation and Sport Management (36 credits minimum)

CIP Code: 310504 Major Code: _____

Research (6 credits):

- SPM 604 – Assessment in Sport Management 3 credits
- SPM 692 – Research Project 3 credits

Core (24 credits):

- SPM 620 – Sport Facility Design 3 credits
- SPM 621 - Administrative Theory in Sport 3 credits
- SPM 622 – Sport Finance 3 credits
- SPM 623 – Sport Law and Risk Management 3 credits
- SPM 624 – Sport Marketing 3 credits
- SPM 631 - Organizational Leadership 3 credits
- SPM 635 - Governance and Compliance 3 credits
- SPM 637 - Sport Media Relation 3 credits

Electives (3 credits):

Choose one from the following:

- SPM 627 - Recreational Sports Management 3 credits
- SPM 633 – Sport Management Seminar 3 credits

Internship (3 credits):

SPM 629 – Internship 3 credits
Preferred effective term: Fall 2010

PROGRAM ELIMINATION

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

M.A. Recreation and Sport Management (36 credits)
CIP Code: 310504 Major Code: A960

CORRECTIONS

The new title of ENG 562 should have replaced the word English for British. The correction is reflected in bold and italics.

ENG 562 - Seminar in English Literature before 1800

3 credits

Topic changes from term to term.

Note: May be repeated for credit when topic is different.

Change title to:

ENG 562 - Seminar in *British* Literature before 1800

3 credits

Topic changes from term to term.

Repeatable: May be repeated for credit when topic is different.

Preferred effective term: Summer I 2010