

## Academic Notes

## ACADEMIC NOTES PUBLICATION SCHEDULE FOR SPRING 2002

Below is the circulation schedule for the hard copy of Academic Notes through May 6, 2001. An asterisk $\left(^{*}\right.$ ) indicates a curricular issue. 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 ${ }^{\text {a }}$ prior to the distribution of Academic Notes on the following Monday, along with an E-Mail or a diskette with the same information in Microsoft Word format. Failure to submit a diskette containing this information will delay publication. An electronic version of Academic Notes is available using Acrobat Reader via the ISU Web Page at - http://web.indstate/edu/acadnotes/ -.

## Deadline for Items

February 13*
February 20*
February 27*
March 13*
March 20
March 27*
April 3
April 10*
April 17
April 24*
May 1

Issue Date
February $18 *$
February $25^{\text {a }}$
March 4*
March 18*
March 25
April 1*
April 8
April 15*
April 22
April 29*
May 6
${ }^{\text {a }}$ Last day for curriculum to be published as approved to appear in the 2002-2003 Undergraduate Catalog.

* Please call Tiffany Trass at extension 3662 with any questions pertaining to the submission of information on a diskette or through e-mail.


## FACULTY GOVERNMENT

## FACULTY SENATE EXECUTIVE COMMITTEE REPORT FOR FEBRUARY 5, 2002

The Faculty Senate Executive Committee met at 3:15 p.m. in Hulman Memorial Student Union (HMSU), Room 227.

Provost Pontius updated the Committee on:

1) Student Learning Outcomes--Report will soon go to deans and later to department chairs

FACULTY GOVERNMENT - Executive Committee Report: continued
2) Math 111--Placement is being considered in a wider context
3) Special Purpose Faculty--Committee has been formed to examine
4) Sabbatical Leaves -- 52 faculty currently eligible, but the current ISU situation may not permit so many to be granted
5) SCH (Student Credit Hour) information presented to academic deans $2 / 4$. Feedback expected by $2 / 11$.
6) Retired Faculty Accommodation -- Committee has produced six recommendations to establish an environment conducive to continued contributions by emeriti.
7) Dean Searches -- Business: To be completed week of $2 / 8$ A\&S: On-Campus interviews continuing Graduate: Field reduced to eight
8) Ad Hoc Committee on Governance -- to meet $2 / 6$.

Chair Cerny reported:

1) Retreat weekend of Feb. 1-2: Many good ideas and much good will evidenced. We will wait to see how the ideas are implemented.
2) National AAUP has identified ISU as an "exemplary model" of shared governance and has asked for details of ISU procedures and processes, which he will provide.
3) The Board of Governance Chairs of Academic Units met $1 / 30$.
4) The Faculty Scholarship fund (through the ISU Foundation) has reached just over $\$ 7000 ; \$ 18,000$ is necessary as a base before granting a scholarship. Contributions are encouraged.
5) Deans' Council -- G. Fernandez reviewed international programs. SCH targets will be of interest in this context.
6) Sabbatical Leaves policy -- This is a HANDBOOK issue. Any changes will require careful consideration by faculty and the Senate.
7) Board of Trustees will meet 2/21-22.

FIFTEEN MINUTE DISCUSSION PERIOD. Items addressed:

1) Stipends and salaries: Provost noted that he would support a University-Wide compensation study. Concerns were expressed about appropriate compensation for twelve-month appointments (teaching faculty and librarians), and about summer administrative stipends.
FACULTY GOVERNMENT - Executive Committee Report: continued
2) Reception for prospective President's Scholars was held. Provost Pontius attended.
3) On-Line Attendance Reporting--problems occurred, especially with computer access and a short return date.
4) Open University -- ISU is withdrawing. Provost indicated that much can be (and was) learned from the experience.

The Executive Committee APPROVED:

1) Elective credit for capstone courses prior to Summer 2003 if certain conditions are satisfied
2) Provisional Merger of Science Ed. into Life Sciences Dept.

The Committee ACCEPTED:

1) AAC recommendation: Summer School Administration Committee report
2) FAC recommendation: Status of Chairs Committee report

## NEW BUSINESS

Chair Cerny distributed a revised draft of the proposal to facilitate Faculty Senate Committee activities during summer months. The document will be an agenda item for $2 / 12$.

The Committee will solicit nominees for two vacant seats on the Promotion and Tenure Committee and for one seat on the Institutional Effectiveness Committee.

Recalculation of apportionment of Faculty Senate Seats has been completed and shows a gain of one seat for A\&S and loss of one seat for the Library.

## FACULTY SENATE EXECUTIVE COMMITTEE

The Faculty Senate Executive Committee will meet at $3: 15$ p.m. on Tuesday, February 12, 2002, in Hulman Memorial Student Union (HMSU), Room 227.

AGENDA

| I. | Administrative Report |
| :--- | :--- | :--- |
| II. | Chair Report |
| III. | Fifteen Minute Open Discussion |
| IV. | Approval of the Minutes |
| V. | Senate Committees Summer Activities |
| VI. | Standing Committee Reports |
| FACULTY GOVERNMENT - Executive Committee Agenda: continued |  |

VII. Old Business
VIII. New Business

## FACULTY SENATE STANDING COMMITTEES

## CURRICULUM AND ACADEMIC AFFAIRS COMMITTEE

The Curriculum and Academic Affairs Committee will meet at 2:00 p.m. on Thursday, February 14, 2002, in Family \& Consumer Sciences, Room 110.

# THESES, DISSERTATIONS, \& RESEARCH PROJECTS <br> SCHOOL OF EDUCATION 

## EDUCATIONAL LEADERSHIP, ADMINISTRATION, AND FOUNDATIONS

Mr. Frankie L. Moman will defend his dissertation, entitled The Effects of a Mentoring Intervention on Student Retention in a Community College, at 1:00 p.m. on Friday, February 22, 2002 in the School of Education, Room 1203. The members of his committee are Dr. Gregory Ulm, Chairperson, Dr. Dale Findley, and Dr. Eugene Spiess.

## SCHOOL OF HEALTH \& HUMAN PERFORMANCE

## ATHLETIC TRAINING

Mr. Takeru Hatachi will defend his thesis, entitled The Effects of Kinesio Tape on Knee Extensor Force Output Before and After Muscular Fatigue, at 8:30 a.m. on Tuesday, February 12, 2002 in the Arena, Room C-08. the member of his committee are Dr. Mitchell L. Cordova, Chairperson, Dr. Christopher D. Ingersoll, and Dr. Jeffrey E. Edwards.

## FIELD TRIPS

## COLLGE OF ARTS \& SCIENCES: Family \& Consumer Sciences

The Family and Consumer Science class FCS 458 - Interior Design, will take a field trip to Indianapolis on Wednesday, January 30, 2002, to be at the ASID Interaction Day. The purpose of this trip is for observation and participation in different activities. Students and faculty will travel via bus and separately with a departure from campus at 8:00 a.m. They will return to campus at approximately 4:00 p.m. A list of participating students is available in the Family and Consumer Sciences Department office.
UNDERGRADUATE CURRICULUM PROPOSALS

## NEW COURSES

## COLLEGE OF ARTS \& SCIENCES: Geography, Geology, \& Anthropology

ANTH 420* Archaeology of Eastern North America - 3 hours. An in-depth study of prehistoric cultures of the Eastern Woodlands, from Paleoindian through Mississippian periods. Considers the interaction of climate change, subsistence, settlement, and socio-political organization as reflected in the archaeological record.
*Course has a graduate level equivalent
Preferred Effective Term: Spring 2003

## COURSE REVISIONS

## COLLEGE OF ARTS \& SCIENCES: English

ENG 107 Rhetoric and Writing- $\mathbf{3}$ hours. Writing documented papers synthesizing information from several different sources, with emphasis on the application of rhetorical principles to critical reading and effective writing. Freshmen with SAT verbal scores of 510 or above or ACT English usage scores of 20 or above must take this course during their first semester.
Change description and prerequisites to:
ENG 107 Rhetoric and Writing- $\mathbf{3}$ hours. Writing documented papers synthesizing information from several different sources, with emphasis on the application of rhetorical principles to critical reading and effective writing. Freshmen with SAT verbal scores of 510 or above or ACT English usage scores of 20 or above must take this course or 130 during their first semester.

ENG 405 Writing for Science and Industry- $\mathbf{3}$ hours. Theory and practice in researching, writing, and editing reports, manuals, articles, and other external communications common to scientific and professional occupations. Emphasizes effective style, structure, tone, and visual format. Recommended for seniors in scientific, technical, and related areas. Satisfies English 305 requirement. May be taken instead of or in addition to English 305T. Prerequisites: 105 or 107 or 108, and the successful completion of 62 semester hours of course work.
Change description and prerequisites to:
ENG 405 Writing for Science and Industry- $\mathbf{3}$ hours. Theory and practice in researching, writing, and
editing reports, manuals, articles, and other external communications common to scientific and professional occupations. Emphasizes effective style, structure, tone, and visual format. Recommended for students in scientific, technical, and related areas. Satisfies English 305 requirement. May be taken instead of or in addition to English 305T. Prerequisites: 105 or 107 or 108 or 130, and the successful completion of 62 semester hours of course work.

UNDERGRADUATE PROPOSALS - Course Revisions: continued

## SCHOOL OF BUSINESS: Analytical - Quality and Decision Systems

QDS 435 Decision Modeling- $\mathbf{3}$ hours. An introduction to the application of management science techniques to business decisions. Students will learn the assumptions and techniques necessary to apply and to implement solutions from optimization and other decision science models. The focus of the course is on problem solving, which includes problem definition, evaluation and choice of alternatives, and implementation and evaluation of the decision. Prerequisite: Business 305 or equivalent with a minimum grade of C. Customarily offered in the fall semester.

## Change description to:

QDS 435 Decision Modeling- $\mathbf{3}$ hours. An introduction to the application of management science techniques to business decisions. Students will learn the assumptions and techniques necessary to apply and to implement solutions from optimization and other decision science models. The focus of the course is on problem solving, which includes problem definition, evaluation and choice of alternatives, and implementation and evaluation of the decision. Prerequisite: Business 305 or equivalent with a minimum grade of C .

QDS 445 Operations and Production Management-3 hours. This course extends the work done in earlier courses. Some of the latest techniques and concepts in POM are taught. Possible topics include operations strategy, supply chain management, project management, production planning and control, and enterprise resource planning. The main emphasis of the course is to focus in depth on current and strategic topics. Prerequisite: Business 330 with a grade of C or better. Customarily offered in the spring semester.
Change title, description and prerequisites to:
QDS 445 Operations Management- $\mathbf{3}$ hours. This course extends the work done in earlier courses. Some of the latest techniques and concepts in production and service operations management are taught. Possible topics include operations strategy, service system design, supply chain management, project management, production planning and control, and enterprise resource planning. The main emphasis of the course is to focus in depth on current and strategic issues. Prerequisite: Business 330 or Business 351 or Quality and Decision Systems 351, with a minimum grade of C.

QDS 470 Computer Simulation of Business Systems - $\mathbf{3}$ hours. This course introduces students to the concepts and tools needed to intelligently analyze complex business processes through computer simulation. The statistical concepts and logic needed to accurately model
a real-world process form the basis of learning in the course. These are applied to hypothetical and real-world business processes through the use of a common simulation software package, such as GPSS or Process Model. Additionally, the concepts of experimental design and analysis needed to meaningfully interpret the results of simulation experiments are presented. Upon completion of the course, students will be able to accurately predict the effect of management decisions on complex business systems, thus aiding in making decisions relevant to such systems.
UNDERGRADUATE PROPOSALS - Course Revisions - QDS 470: continued
Prerequisites: Business 305 and Management Information Systems 310 or 376, or consent of Department Chairperson.
Change title, description, and prerequisites to:
QDS 470 Business Process Simulation- $\mathbf{3}$ hours. This course introduces students to the concepts and tools needed to intelligently analyze complex business processes through computer simulation. The statistical concepts and logic needed to accurately model a real-world process form the basis of learning in the course. These are applied to hypothetical and realworld business processes through the use of a common simulation software package. Additionally, the concepts of experimental design and analysis needed to meaningfully interpret the results of simulation experiments are presented. Upon completion of the course, students will be able to accurately predict the effect of management decisions on complex business systems, thus aiding in making decisions relevant to such systems. Prerequisites: Business 305 and Management Information Systems 310 or 376 with a minimum grade of C in each class, or consent of Department Chairperson.

QDS 490 Applied Design of Experiments--3 hours. Design of Experiments (DOE) consists of statistical methods used by researchers to improve processes in service and manufacturing operations. Methods used include analysis of variance (ANOVA) techniques. These statistical methods can be used to conduct experiments where the best combinations of product/service and process variables for a process can be determined. Prerequisite: Business 305 or equivalent with a minimum grade of C. Customarily offered in the fall semester.
Change description to:
QDS 490 Applied Design of Experiments--3 hours. Design of Experiments (DOE) consists of statistical methods used by researchers to improve processes in service and manufacturing operations. Methods used include analysis of variance (ANOVA) techniques. These statistical methods can be used to conduct experiments where the best combinations of product/service and process variables for a process can be determined. Prerequisite: Business 305 or equivalent with a minimum grade of C .

## SCHOOL OF BUSINESS - Organizational - Administrative Systems and Business Education

ASBE 336 Business Report Writing--3 hours. Emphasizes analyzing business situations and preparing written reports including informational reports, problem-solving reports, and
formal analytical reports. Prerequisites: English 105, 107, or 108, and the successful completion of 62 semester hours of course work.
Change prerequisites to:
ASBE 336 Business Report Writing--3 hours. Emphasizes analyzing business situations and preparing written reports including informational reports, problem-solving reports, and formal analytical reports. Prerequisites: English 105, 107, or 108, and the successful completion of 48 semester hours of course work.

ASBE 337 Administrative Office Management-- $\mathbf{3}$ hours. Office management functions and UNDERGRADUATE PROPOSALS - Course Revisions - ASBE 337: continued
principles and their application to the supervision and management of human, physical, and technical resources in the automated office. The course includes related managerial communication topics and applications. Prerequisite: Business 330 or concurrent enrollment or consent of Department Chairperson.

## Change prerequisites to:

ASBE 337 Administrative Office Management--3 hours. Office management functions and principles and their application to the supervision and management of human, physical, and technical resources in the automated office. The course includes related managerial communication topics and applications. Prerequisite: Business 330 or Business 371 or concurrent enrollment, of either, or consent of Department Chairperson.

## SCHOOL OF BUSINESS: Organizational - Management

MGT 343 Leadership and Organizational Change--3 hours. A study of behavioral processes of individuals and groups in work settings; practice in applying administrative and leadership skills to influence those processes. Prerequisite: 300 or 301 or Business 330 .

## Change prerequisites to:

MGT 343 Leadership and Organizational Change--3 hours. A study of behavioral processes of individuals and groups in work settings; practice in applying administrative and leadership skills to influence those processes. Prerequisite: 301 or Business 330 or 371.

MGT 356 Organizational Design and Technology--3 hours. A study of the structure and design processes and technology of organizations with a view toward organizational improvement. Students develop tools to design the organization to function effectively. Prerequisite: 300 or 301 or Business 330 .
Change prerequisites to:
MGT 356 Organizational Design and Technology--3 hours. A study of the structure and design processes and technology of organizations with a view toward organizational improvement. Students develop tools to design the organization to function effectively. Prerequisite: 301 or Business 330 or 371 .

MGT 370 Business and Society--3 hours. The course deals with business ethics, corporate social
responsibility, and stakeholder management issues inherent in complex decisions involving the three major sectors of society: business, public, and government. Prerequisite: 301 or Business 330 or 370 , or consent of Department Chairperson.
Change prerequisites to:
MGT 370 Business and Society--3 hours. The course deals with business ethics, corporate social responsibility, and stakeholder management issues inherent in complex decisions involving the three major sectors of society: business, public, and government. Prerequisite: 300 or 301 or Business 330, or consent of Department
UNDERGRADUATE PROPOSALS - Course Revisions - MGT 370: continued

Chairperson.
MGT 439 Business Management Internship--2-6 hours. Management majors work full time under supervision for a minimum of eight weeks. Prior to registration the position must be approved and the amount of credit determined. Written assignments are required of the student and a written evaluation by the employer must be made to supervising University instructor. Prerequisites: Completion of the prebusiness requirements, Business 330, one other upper level management course, and consent of Department Chairperson.

## Change prerequisites to:

MGT 439 Business Management Internship--2-6 hours. Management majors work full time under supervision for a minimum of eight weeks. Prior to registration the position must be approved and the amount of credit determined. Written assignments are required of the student and a written evaluation by the employer must be made to supervising University instructor. Prerequisites: Completion of the prebusiness requirements, Business 330 or 371, one other upper level management course, and consent of Department Chairperson.

MGT 440 Human Resource Management--3 hours. Provides a survey of the human resource management function in organizations (including staffing, development, compensation, and labor relations), and the role of the human resource management function in the organization's overall management process. Prerequisite: 300 or 301 or Business 330 .
Change prerequisites to:
MGT 440 Human Resource Management--3 hours. Provides a survey of the human resource management function in organizations (including staffing, development, compensation, and labor relations), and the role of the human resource management function in the organization's overall management process. Prerequisites: Business 330 or 371 .

MGT 444 Small Business/Entrepreneurship--3 hours. The role of the small business enterprise on the national economic scene, the method of establishing such a venture, the operation of the going small business, and problems confronting the entrepreneur in the small enterprise. Prerequisites: Business 311, 320, and 330.

## Change prerequisites to:

MGT 444 Small Business/Entrepreneurship--3 hours. The role of the small business enterprise on the national economic scene, the method of establishing such a venture, the operation of
the going small business, and problems confronting the entrepreneur in the small enterprise. Prerequisites: Business 311, 320, and 330 or Business 311, 321, 351, 361, and 371 .

MGT 456 Contemporary Management Practices--3 hours. This course deals with innovative management techniques which contribute to an organization's effectiveness. Focus is on contemporary books, periodicals, and reports useful for the practice of
UNDERGRADUATE PROPOSALS - Course Revisions - MGT 456: continued
management. Prerequisites: 300 or 301 or Business 330, and one other upper level management course.
Change prerequisites to:
MGT 456 Contemporary Management Practices--3 hours. This course deals with innovative management techniques which contribute to an organization's effectiveness. Focus is on contemporary books, periodicals, and reports useful for the practice of management. Prerequisites: 301 or Business 330 or 371, and one other upper level management course.

## SCHOOL OF BUSINESS: Organizational - Management Information Systems

MIS 400 Decision Support Systems --3 hours. An analysis of the nature of decision making and support systems which serve decision-makers. A study of how decision support systems aid businesses in more effective short-to long-range planning, better organization of a company's resources, and improved motivation and communication with personnel. Prototyping development using SQL and DBMS, e.g., Oracle, are emphasized. Prerequisites: Management Information Systems 376, Business 311, 320,330.
Change prerequisites to:
MIS 400 Decision Support Systems --3 hours. An analysis of the nature of decision making and support systems which serve decision-makers. A study of how decision support systems aid businesses in more effective short-to long-range planning, better organization of a company's resources, and improved motivation and communication with personnel. Prototyping development using SQL and DBMS, e.g., Oracle, are emphasized. Prerequisites: Management Information Systems 376, and Business 311, 320, and 330 or Business 311, 321, 351, 361, and 371.

MIS 430 Distributed Data Processing--3 hours. 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. Prerequisite: Business 320.
Change prerequisites to:
MIS 430 Distributed Data Processing--3 hours. 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. Prerequisite: Business 320 or 321 .

MIS 439 MIS Internship--3 hours. Students work under supervision in a management information systems position for an organization. A written report and a daily journal are required of the student and a written evaluation by the employer must be made to the supervising University professor. Prerequisites: Business 320, at least 6 hours of
UNDERGRADUATE PROPOSALS - Course Revisions - MIS 439: continued
management information systems courses beyond BUS 320, and consent of Department Chairperson.
Change prerequisites to:
MIS 439 MIS Internship--3 hours. Students work under supervision in a management information systems position for an organization. A written report and a daily journal are required of the student and a written evaluation by the employer must be made to the supervising University professor. Prerequisites: Business 320 or 321, at least 6 hours of management information systems courses, and consent of Department Chairperson.

## SCHOOL OF BUSINESS: Organizational - Marketing

MKTG 310 Marketing for Non-Profit and Service Organizations --3 hours. The application of marketing principles and practices to the non-profit and service sectors of business. Prerequisite: 301 or Business 320. Note: may be offered for fall semester only.
Change prerequisites to:
MKTG 310 Marketing for Non-Profit and Service Organizations --3 hours. The application of marketing principles and practices to the non-profit and service sectors of business. Prerequisite: 301 or Business 320 or 361 . Note: may be offered for fall semester only.

MKTG 314 International Marketing--3 hours. Theory and applications of international marketing strategies for both American and multinational concerns organized as either a business or non-profit entity. Students are placed into a decision-making environment similar to that of a marketing manager engaged in international decisions. Prerequisite: 301 or Business 320 . Note: may be offered for spring semester only.
Change prerequisites to:
MKTG 314 International Marketing--3 hours. Theory and applications of international marketing strategies for both American and multinational concerns organized as either a business or non-profit entity. Students are placed into a decision-making environment similar to that of a marketing manager engaged in international decisions. Prerequisite: 301 or Business 320 or 361. Note: may be offered for spring semester only.

MKTG 332 Buyer Behavior--3 hours. An interdisciplinary approach to the analysis and application of psychological, social, and cultural influences on the buying behavior of consumers and organizational buyers. The interrelationships of marketing actions and buyer behavior are
analyzed with the goal of making effective marketing decisions. Prerequisite: 301 or Business 320.

## Change prerequisites to:

MKTG 332 Buyer Behavior--3 hours. An interdisciplinary approach to the analysis and application of psychological, social, and cultural influences on the buying behavior of consumers and organizational buyers. The interrelationships of marketing actions and buyer behavior are analyzed with the goal of making effective marketing
UNDERGRADUATE PROPOSALS - Course Revisions - MKTG 332: continued
decisions. Prerequisite: 301 or Business 320 or 361 .
MKTG 333 Product and Pricing Strategy--3 hours. Theory and applications of products, services, and pricing strategies for both American and multinational concerns organized as either a business or non-profit entity. Students are placed into a decision-making environment similar to that of a marketing manager engaged in product and pricing decisions. Prerequisite: 301 or Business 320. Note: may be offered for spring semester only.
Change prerequisites to:
MKTG 333 Product and Pricing Strategy--3 hours. Theory and applications of products, services, and pricing strategies for both American and multinational concerns organized as either a business or non-profit entity. Students are placed into a decision-making environment similar to that of a marketing manager engaged in product and pricing decisions. Prerequisite: 301 or Business 320 or 361 . Note: may be offered for spring semester only.

MKTG 334 Promotional Strategy--3 hours. The promotional theory and application of the elements, advertising, personal selling, publicity, and sales promotion are examined for both American and multinational concerns organized as either a business or a non-profit entity. Prerequisite: 301 or Business 320.
Change prerequisites to:
MKTG 334 Promotional Strategy--3 hours. The promotional theory and application of the elements, advertising, personal selling, publicity, and sales promotion are examined for both American and multinational concerns organized as either a business or a non-profit entity. Prerequisite: 301 or Business 320 or 361 .

MKTG 338 Marketing Research--3 hours. The systematic, objective, and comprehensive search for and analysis of data relevant to problems in the field of marketing. Attention is given to marketing research procedures such as project design, sampling, data collection, data analysis, and reporting. Prerequisite: Business 320. Note: may be offered for fall semester only.
Change prerequisites to:
MKTG 338 Marketing Research--3 hours. The systematic, objective, and comprehensive search for and analysis of data relevant to problems in the field of marketing. Attention is given to marketing research procedures such as project design, sampling, data collection, data analysis, and reporting. Prerequisite: Business 320 or 361. Note: may be offered for fall

February 11,
semester only.
MKTG 344 Personal Selling Principles-- $\mathbf{3}$ hours. The student is given an opportunity to comprehend the role of selling within the broad context of marketing. Personal selling is emphasized. The salesperson is viewed as a market manager, with the needs of both seller and buyer considered with respect to effective interaction. Prerequisite: 301 or Business 320.
Change prerequisites to:
UNDERGRADUATE PROPOSALS - Course Revisions - MKTG 344: continued

MKTG 344 Personal Selling Principles--3 hours. The student is given an opportunity to comprehend the role of selling within the broad context of marketing. Personal selling is emphasized. The salesperson is viewed as a market manager, with the needs of both seller and buyer considered with respect to effective interaction. Prerequisite: 301 or Business 320 or 361 .

MKTG 345 Business Marketing--3 hours. This course addresses the marketing questions and problems related to firms that are involved in the development, production, and marketing of products or services to the business community. Areas of study include the product/service, pricing, channels of distribution, and promotion available, as well as methods to select and apply specific plans. Prerequisite: 301 or Business 320 . Note: may be offered for fall semester only.
Change prerequisites to:
MKTG 345 Business Marketing-- $\mathbf{3}$ hours. This course addresses the marketing questions and problems related to firms that are involved in the development, production, and marketing of products or services to the business community. Areas of study include the product/service, pricing, channels of distribution, and promotion available, as well as methods to select and apply specific plans. Prerequisite: 301 or Business 320 or 361 . Note: may be offered for fall semester only.

MKTG 347 Principles of Retailing--3 hours. The practice of efficient retailing operations is studied. Subjects include: store location, pricing, promotion, personnel and organization, merchandise planning, and control. Prerequisite: 301 or Business 320 . Note: may be offered for fall semester only.
Change prerequisites to:
MKTG 347 Principles of Retailing-- $\mathbf{3}$ hours. The practice of efficient retailing operations is studied. Subjects include: store location, pricing, promotion, personnel and organization, merchandise planning, and control. Prerequisite: 301 or Business 320 or 361. Note: may be offered for fall semester only.

MKTG 353 Marketing Channel Structure and Strategy--3 hours. This course deals with the nature, types, and roles played by marketing institutions within channels. The process of channel management is emphasized. Prerequisite: 301 or Business 320.
Change prerequisites to:
MKTG 353 Marketing Channel Structure and Strategy--3 hours. This course deals with the
nature, types, and roles played by marketing institutions within channels. The process of channel management is emphasized. Prerequisite: 301 or Business 320 or 361 .

MKTG 439 Marketing Internship--3 hours. Students work under supervision in a marketing-related position for an organization applying marketing principles. A written report and daily journal are required of the student and a written evaluation by the employer must be made to the supervising University instructor. Prerequisites: 301 or Business 320, at least 6 hours of marketing courses beyond 301 or Business 320, and consent of Department Chairperson prior to registration.
UNDERGRADUATE PROPOSALS - Course Revisions - MKTG 439: continued

Change prerequisites to:
MKTG 439 Marketing Internship--3 hours. Students work under supervision in a marketing-related position for an organization applying marketing principles. A written report and daily journal are required of the student and a written evaluation by the employer must be made to the supervising University instructor. Prerequisites: 301 or Business 320 or 361 , at least 6 hours of marketing courses beyond 301 or Business 320 or 361 , and consent of Department Chairperson prior to registration.

MKTG 448 Marketing Management--3 hours. Application of problem solving in the area of marketing management, emphasizing planning the marketing effort, management of the marketing organization, and control of marketing operations. This is the capstone course in the major. Prerequisites: senior standing, 332, 333, 334, 338, 353, and Business 320.

## Change prerequisites to:

MKTG 448 Marketing Management--3 hours. Application of problem solving in the area of marketing management, emphasizing planning the marketing effort, management of the marketing organization, and control of marketing operations. This is the capstone course in the major. Prerequisites: senior standing, 332, 333, 334, 338, 353, and Business 320 or 361.

## UNDERGRADUATE PROGRAM REVISIONS

## SCHOOL OF HEALTH \& HUMAN PERFORMANCE: Recreation \& Sport Management

B.S. Recreation and Sport Management

## Executive Summary:

The Department of Recreation and Sport Management proposes to eliminate RCSM 299 (Midcourse Assessment Seminar). They also propose to combine RCSM 280 (2) and RCSM 280L(1) into a single 3 credit course. The proposed change has no impact upon the number of credit hours required.

## Rationale:

February 11,

The mid-course assessment is required of all students and is a competency examination of lower division work, in the major, completed to that point. The allocation of one credit to take an examination is a poor use of the student's limited credit hour availability and of faculty time. The combining of the 280 and 280 L is a logical approach for offering a course. The "L" designation confused students and is antiquated. The single designation does not alleviate the need for students to be in a computer room, but clearly makes more sense for the student and instructor.

UNDERGRADUATE PROPOSALS - Program Revisions - B.S. Recreation and Sport Management: continued

## CURRENT CATALOG COPY

## Recreation and Sport Management Major

 ( 55 semester hours)Required Courses ( 37 semester hours):
Lower Division Courses: 135--3 hrs.; 136--2 hrs.; 136L--1 hr.; 236--3 hrs.; 280--2 hrs.; 280L--1 hr.; 299--1 hr.
Upper Division Courses: 336--3 hrs.; 342-3 hrs; 375--3 hrs; 434--3 hrs.; 435--3 hrs.; 446--3 hrs.; 491--6 hrs.

## Departmental Emphasis (18 semester hours):

Students will choose a departmental emphasis in any of the following areas: commercial recreation, travel and tourism; park and community recreation management and sport management; and therapeutic recreation.

Students are encouraged to complete a minor in such areas as: business administration, finance, marketing, journalism, or public administration.

In addition to the major requirements, therapeutic recreation students must complete the following courses if they wish to take the National Council for Therapeutic Recreation Certification Examination (NCTRC): Life Sciences 231-2 hrs. and 231L-1 hr. or Athletic Training 210-2 hrs or Physical Education 220-2 hours, Psychology 368-3 hrs. or Educational Psychology 221-3 hrs., or Family and Consumer Sciences 103-3 hrs.

## PROPOSED CATALOG COPY

## Recreation and Sport Management Major ( 55 semester hours)

Required Courses (37 semester hours):
February 11,

Lower Division Courses: 135--3 hrs.; 136--2 hrs.; 136L--1 hr.; 236--3 hrs.; 280--3 hrs. Upper Division Courses: 336--3 hrs.; 342-3 hrs; 375--3 hrs; 390-- 1 hr.; 434--3 hrs.; 435--3 hrs.; 446--3 hrs.; 491--6 hrs.

## Departmental Emphasis (18 semester hours):

Students will choose a departmental emphasis in any of the following areas: commercial recreation, travel and tourism; park and community recreation management and sport management; and therapeutic recreation.

Students are encouraged to complete a minor in such areas as: business administration, finance, marketing, journalism, or public administration.

UNDERGRADUATE PROPOSALS - Program Revisions - B.S. Recreation and Sport Management: continued

In addition to the major requirements, therapeutic recreation students must complete the following courses if they wish to take the National Council for Therapeutic Recreation Certification Examination (NCTRC): Life Sciences 231-2 hrs. and 231L-1 hr. or Athletic Training 210-2 hrs or Physical Education 220-2 hours, Psychology 368-3 hrs. or Educational Psychology 221-3 hrs., or Family and Consumer Sciences 103-3 hrs.

## GRADUATE CURRICULUM PROPOSALS

## NEW COURSES

## COLLEGE OF ARTS \& SCIENCES: Geography, Geology, \& Anthropology

ANTH 520* Archaeology of Eastern North America - 3 hours. An in-depth study of prehistoric cultures of the Eastern Woodlands, from Paleoindian through Mississippian periods. Considers the interaction of climate change, subsistence, settlement, and socio-political organization as reflected in the archaeological record.
*Course has an undergraduate level equivalent
Preferred Effective Term: Spring 2003

## UNDERGRADUATE APPROVALS

## NEW COURSES

## COLLEGE OF ARTS \& SCIENCES: Theater

February 11,

THTR 176L Introduction to Technical Theater Lab - 1hour. This class will give the student practical backstage experience, as well as knowledge of the organization of the support areas necessary to produce a theatrical production. Students must also enroll in THTR 176.

## SCHOOL OF BUSINESS

BUS 321 Introduction to Management Information Systems- $\mathbf{3}$ hours. 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: Completion of the prebusiness requirements. Business 305, Business Statistics II, is a co-requisite of 321. (305 must be taken prior to or concurrently with 321).

UNDERGRADUATE APPROVALS - New Courses: continued

## SCHOOL OF BUSINESS: Organizational - Management Information Systems

MIS 301 Systems Analysis for Information Technology - $\mathbf{3}$ hours. An overview of the system development process with emphasis on logical model development. The course includes tools and techniques for describing information-based business problems, processes, data flows, data structures, and program specifications. Problem solving and communication skills used by the information technology specialist are also covered. Prerequisite: Completion of the Level 1 Information Technology major core courses.

MIS 335 Introduction to Business Web Development - $\mathbf{3}$ hours. This course will introduce students to basic web design concepts and construction techniques in a business context. Skills will be developed with cognizance of the increasing role of the World Wide Web in commerce, education, and society. Web development using markup languages will be covered extensively, followed by an introduction to the use of a higher level tool. Prerequisite: Junior standing in Business or consent of department chairperson.

MIS 431 Managing Local Area Networks I-3 hours. This course will focus on the design, installation, configuration, and operation of local area networks, including selection of server hardware and network operating system. We will focus on network operating systems such as Microsoft Windows NT Server, Windows 2000 Server, and Novell NetWare. The course is designed to prepare the student to begin the path to network certification; the student should be able to pass the first certification test after this course. We will also discuss alternate local area network methodologies. Prerequisite: MIS 430 or consent of department chairperson.

## COURSE REVISIONS

## COLLEGE OF ARTS \& SCIENCES: Theater

February 11,

THTR 397 History and Literature of the Contemporary and Avant-Garde Theater - 3 hours. Selected studies in the history and literature of the recent and current trends in theater.
Change title and description to:
THTR 397 History of Theater III: The Early Avant-garde to the Present - $\mathbf{3}$ hours. A survey of the history and literature of the theater from the Early Avant-garde to the present. Offered in alternate spring semesters.
Preferred Effective Term: Fall 2002

UNDERGRADUATE APPROVALS - Course Revisions: continued

## SCHOOL OF BUSINESS

MGT 300 Management and Organizational Behavior--3 hours. Overview of the management processes and functions in organizations, including a study of the behavior of individuals in organizations, interpersonal communications, and organization theory. An appreciation of the role of management in an organization's success. Prerequisite: Completion of the prebusiness requirements. Credit will not be given for both Management 300 and Business 330.

Change prefix, number, and prerequisites to:
BUS 371 Management and Organizational Behavior--3 hours. Overview of the management processes and functions in organizations, including a study of the behavior of individuals in organizations, interpersonal communications, and organization theory. An appreciation of the role of management in an organization's success. Prerequisite: Completion of the prebusiness requirements. Business 305, Business Statistics II, is a co-requisite of Business 371 (Business 305 must be taken prior to or concurrently with Business 371).

MKTG 305 Principles of Marketing--3 hours. Survey of the entire field of marketing. Emphasis on the areas of products, pricing, distribution, and promotion. Prerequisite: junior standing in business (completion of 60 semester hours of credit with a cumulative grade point average of 2.25 or higher: Accounting 201, 202; Economics 200, 201; Systems and Decision Sciences 265; Management Information Systems 276; Mathematics 111, or 115, or 230, or 301).
Change prefix, number, and prerequisites to:
BUS 361 Principles of Marketing--3 hours. Survey of the entire field of marketing. Emphasis on the areas of products, pricing, distribution, and promotion. Prerequisite: Completion of the prebusiness requirements. Business 305, Business Statistics II, is a co-requisite of Business 361 ( Business 305 must be taken prior to or concurrently with Business 361).

QDS 351 Management of Production Operations-3 hrs. A managerial decision making approach to the study of the design, operation, and control of the production function.

Prerequisites: Business 305 and junior standing in business.
Change prefix, title, and prerequisites to:
BUS 351 Introduction to Operations Management- $\mathbf{3}$ hrs. A managerial decision making approach to the study of the design, operation, and control of the production function. Prerequisites: Completion of the prebusiness requirements. BUS 305, Business Statistics II, is a co-requisite of Business 351 (Business 305 must be taken prior to or concurrently with Business 351).

UNDERGRADUATE APPROVALS: continued

## UNDERGRADUATE PROGRAM REVISIONS

## COLLEGE OF ARTS \& SCIENCES: Social Work

Bachelor of Social Work

## Executive Summary and Rationale:

Sociology 120 is no longer available for Social Work students and SOC 100 has been the course selected to replace it. This course will is a three (3) credit hour course and will simply serve as a replacement for SOC 120. This course replacement does not alter our department's accreditation requirements nor will it change the department in any way. It merely serves as a replacement for a course that is no longer being offered to our departmental majors.

## OLD CATALOG COPY

## MAJOR REQUIREMENTS

## Required courses:

Social Work 130-3hrs; 240-3hrs; 252-3hrs; 270-3hrs; 281-3hrs; 382-3 hrs; 384-3hrs; 390-3 hrs; 480-5 hrs; 490-3hrs; 491-3hrs; 494-3hrs; 498-5hrs; 499-5 hrs
Economics 100-3hrs
Life Sciences 112-3 hrs; 112L-1hr
Computer Science 101-3hrs
Political Science 201-3hrs; 305-3hrs
Psychology 101-3hrs; 368-3hrs
Sociology 120-3hrs
Health and Safety 340-3hrs.
NEW CATALOG COPY
February 11,

## MAJOR REQUIREMENTS

## Required courses:

Social Work 130-3hrs; 240-3hrs; 252-3hrs; 270-3hrs; 281-3hrs; 382-3 hrs; 384-3hrs; 390-3 hrs; 480-5 hrs; 490-3hrs; 491-3hrs; 494-3hrs; 498-5hrs; 499-5 hrs
Economics 100-3hrs
Life Sciences 112-3 hrs; 112L-1hr
Computer Science 101-3hrs
Political Science 201-3hrs; 305-3hrs
Psychology 101-3hrs; 368-3hrs
Sociology 100-3hrs

UNDERGRADUATE APPROVALS - Program Revisions - Bachelor of Social Work: continued

Health and Safety 340-3hrs.
Preferred Effective Term: Fall 2002

## COLLEGE OF ARTS \& SCIENCES: Theater Theater Minor

## Executive Summary:

A minor in the Department of Theater previously required 24 credit hours with six of those hours being electives. The new minor will increase the number of credit hours to 25 and will eliminate required electives. The courses required for a Theater Minor will cover much of the core curriculum required for a major. The Theater Minor is encouraged to participate fully in productions to enhance and strengthen the classroom experience.

## Rationale:

The new minor in Theater will reflect the rigorous approach to the discipline demonstrated in the new Theater major curriculum. Students who are Theater Minors traditionally pursue their area of interest in Theater by taking classes beyond their requirements and/or actively participating in the departments productions. The new minor will require students to have a solid base from which to expand and pursue their interests.

## OLD CATALOG COPY

Theater Minor (24 semester hours)
Required Theater Courses (18 hours): 150 - 3hrs.; 176-3 hrs.; 191-3hrs.; 275 - 3hrs.; 381 - 3hrs.; 482 - 3hrs.

NEW CATALOG COPY

Theater Minor ( 25 semester hours)
Required Courses: 101 - 3hrs; 176 - 3hrs.; 176L - 1hr.; 150 - 3hrs.; 191 - 3hrs.; 275-3hrs.; 381 3hrs.; 482 - 3 hrs.; 395 or 396 or $397-3$ hrs.
Preferred Effective Term: Fall 2002

UNDERGRADUATE APPROVALS - Program Revisions: continued

## SCHOOL OF BUSINESS

Bachelor of Science Core Curriculum

## Executive Summary:

The School of Business proposes making the following changes in the core curriculum:

- Remove the 60 -hour prerequisite to move from the pre-business enrollment status to business. This modification will affect all School of Business undergraduate majors.
- Separate BUS 320 (Marketing/Information Systems, 6 hours) into two 3-hour courses, BUS 321 (Introduction to Management Information Systems) and BUS 331 (Principles of Marketing). This modification will affect all School of Business undergraduate majors.
- Separate BUS 330 (Management/Operations, 6 hours) into two 3-hour courses, BUS 341 (Management and Organizational Behavior) and BUS 351 (Introduction to Operations Management). This modification will affect all School of Business undergraduate majors.
- Change the catalog wording in requirements fr each School of Business major to reflect the following changes: BUS 320 to BUS 321 and BUS 331; BUS 330 to BUS 341 and BUS 351.


## Rationale:

The faculty of the School of Business evaluated the core curriculum and recognized the need to split BUS 320 and BUS 330 each into two 3-hour classes to provide a better educational experience for the students.

OLD CATALOG COPY

February 11,

## ACADEMIC STANDARDS FOR BUSINESS MAJORS

The following standards apply with regard to the admission, retention, and graduation of students from the four-year undergraduate programs of the School of Business. Specific requirements for majors are given in the listing for the major.

1. Each entering freshman selecting the School of Business will be placed in the category of "prebusiness."
2. Students will remain in the prebusiness category until they:
a) Complete the following cornerstone and foundation courses with an average of 2.25 or higher: BUS 101-Freshman Business Experience I
BUS 102-Freshman Business Experience II
BUS 170-Information Tools
BUS 201-Accounting Principles I
BUS 202-Accounting Principles II
*BUS 205-Business Statistics I
ECON 200-Principles of Macroeconomics
ECON 201-Principles of Microeconomics
*Prerequisite: BUS 170 and Mathematics 111 or 115, or a calculus course.
UNDERGRADUATE APPROVALS - Program Revisions - School of Business Core Curriculum: continued
b) Complete the General Education freshman English composition requirement, the communication requirement (Communication 101 or 215), and the School of Business mathematics requirement of Mathematics 111 or 115 , or a calculus course.
c) Complete a minimum of $\mathbf{6 0}$ hours with a cumulative grade point average of $\mathbf{2 . 2 5}$ or higher.
3. International students must also have a minimum TOEFL score of 550 .
4. Upon satisfactorily meeting the prebusiness requirements, students formally declare a major within the School of Business and may enroll in the functional sequence of courses (BUS 311, 321, 331, 341, 351). BUS 305 is a co-requisite for BUS 311or 321 or 331 or 341 or 351. BUS 401, Senior Business Experience, may be taken only after completion of the functional courses and BUS 263.
5. In order to graduate, students majoring in business disciplines must meet the following minimum requirements:
a) Have a cumulative grade point average of at least 2.25 .
b) Complete the following functional and capstone courses with an average of 2.25 or higher.

BUS 305-Business Statistics II
BUS 311-Business Finance
BUS 320- Marketing/Information Systems
BUS 330 - Management/Operations
BUS 401-Senior Business Experience*
*BUS 401 is a capstone course and should be taken in the student's final semester after the functional courses have been completed.
c) Complete Administrative Systems and Business Education 336 as the junior-level writing requirement.
d) Complete Business 220, Dynamics of Professional Success.
e) Complete Business 263, Legal Environment of Business.
f) Complete a component of courses that are general in nature that comprises at least 50 percent of student's four-year program. Some foundation courses and all General Education courses will count in this category.
g) Complete the course work required to satisfy the requirements of the major field, meet any additional requirements that may be stipulated by the individual programs, and have a 2.25 average or higher in the major courses.
h) Complete all other requirements prescribed by the University.
6. Students who change majors, or who had a break in their attendance and have been re-admitted could be asked to meet the degree requirements in force at the time a major is declared or at the time they have been re-admitted.
7. All students majoring in the School of Business are expected to be aware of course and graduation requirements for their major. For further information, consult the program listing, the chairperson of the department offering the major, or the Undergraduate Student Services Office.

UNDERGRADUATE APPROVALS - Program Revisions - School of Business Core Curriculum: continued

## NEW CATALOG COPY

## ACADEMIC STANDARDS FOR BUSINESS MAJORS

The following standards apply with regard to the admission, retention, and graduation of students from the four-year undergraduate programs of the School of Business. Specific requirements for majors are given in the listing for the major.

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BUS 102-Freshman Business Experience II
BUS 170-Information Tools
BUS 201-Accounting Principles I
BUS 202-Accounting Principles II
*BUS 205-Business Statistics I
ECON 200-Principles of Macroeconomics
ECON 201-Principles of Microeconomics
*Prerequisite: BUS 170 and Mathematics 111 or 115, or a calculus course
b) Complete the General Education freshman English composition requirement, the communication requirement (Communication 101 or 215), and the School of Business
mathematics requirement of Mathematics 111 or 115, or a calculus course.
c) Have a cumulative grade point average of $\mathbf{2 . 2 5}$ or higher.
3. International students must also have a minimum TOEFL score of 550 .
4. Upon satisfactorily meeting the prebusiness requirements, students formally declare a major within the School of Business and may enroll in the functional sequence of courses (BUS 311, $321,351,361$, and 371). BUS 305 is a co-requisite for BUS 311, or 321, or 351, or 361, or 371 . BUS 401, Senior Business Experience, may be taken only after completion of thefunctional courses and BUS 263.
5. In order to graduate, students majoring in business disciplines must meet the following minimum requirements:
a) Have a cumulative grade point average of at least 2.25 .
b) Complete the following functional and capstone courses with an average of 2.25 or higher.

BUS 305- Business Statistics II
BUS 311- Business Finance
BUS 321- Introduction to Management Information Systems
BUS 351 - Introduction to Operations Management
BUS 361 - Principles of Marketing
BUS 371 - Management and Organizational Behavior
BUS 401-Senior Business Experience*
UNDERGRADUATE APPROVALS - Program Revisions - School of Business Core Curriculum: continued
*BUS 401 is a capstone course and should be taken in the student's final semester after the functional courses have been completed.
c) Complete Administrative Systems and Business Education 336 as the junior-level writing requirement.
d) Complete Business 220, Dynamics of Professional Success.
e) Complete Business 263, Legal Environment of Business.
f) Complete a component of courses that are general in nature that comprises at least 50 percent of student's four-year program. Some foundation courses and all General Education courses will count in this category.
g) Complete the course work required to satisfy the requirements of the major field, meet any additional requirements that may be stipulated by the individual programs, and have a 2.25 average or higher in the major courses.
h) Complete all other requirements prescribed by the University.
6. Students who change majors, or who had a break in their attendance and have been re-admitted could be asked to meet the degree requirements in force at the time a major is declared or at the time they have been re-admitted.
7. All students majoring in the School of Business are expected to be aware of course and graduation requirements for their major. For further information, consult the program listing, the chairperson of the department offering the major, or the Undergraduate Student Services Office.

## CURRENT AND PROPOSED ORGANIZATION OF COURSES

(Note: No changes in total required hours)

| Current Catalog Copy | Proposed Catalog Copy |
| :--- | :--- |
| Cornerstone and Foundation courses (GPA | Cornerstone and Foundation courses (GPA 2.25): |
| 2.25): | BUS 101-Freshman Business Experience I (1 hr.) |
| BUS 101-Freshman Business Experience I (1 | BUS 102-Freshman Business Experience II (1 hr.) |
| hr.) | BUS 170-Information Tools (2 hrs.) |
| BUS 102-Freshman Business Experience II (1 | BUS 201-Accounting Principles I (3 hrs.) |
| hr.) | BUS 202-Accounting Principles II (3 hrs.) |
| BUS 170-Information Tools (2 hrs.) | BUS 205-Business Statistics I (3 hrs.) |
| BUS 201-Accounting Principles I (3 hrs.) | ECON 200-Principles of Macroeconomics (3 hrs.) |
| BUS 202-Accounting Principles II (3 hrs.) | ECON201-Principles of Microeconomics (3 hrs.) |
| BUS 205-Business Statistics I (3 hrs.) |  |
| ECON 200-Principles of Macroeconomics (3 |  |
| hrs.) |  |
| ECON201-Principles of Microeconomics (3 |  |
| hrs.) |  |
| Functional and Capstone courses (GPA 2.25): | Functional and Capstone courses (GPA 2.25): |
| BUS 305 - Business Statistics II (3 hrs.) | BUS 305 - Business Statistics II (3 hrs.) |
| BUS 311 - Business Finance (3 hrs.) | BUS 311 - Business Finance (3 hrs.) |
| BUS 320-Marketing/Information Systems (6 | BUS 321 - Introduction to Management Information |
| hrs.) | Systems (3 hrs.) |
|  | BUS 351 - Introduction to Operations Management |
| BUS 330-Management/Operations (6 hrs.) | (3) hrs. |
| BUS 401-Senior Business Experience (3 hrs.) | BUS 371 - Management and Organizational Behavior |
| Junior-level writing requirement: | BUS 401-Senior Business Experience (3 hrs.) |
| ASBE 336 (3 hrs.) | Junior-level writing requirement: |
| Other required business courses: | ASBE 336 (3 hrs.) |
| BUS 220-Dynamics of Prer required business courses: |  |
| Success (1 hr.) |  |
| BUS 263- Legal Environment of Business (3 |  |
| Academic Notes <br> 2002 | Brinciples of Marketing (3 hrs.) |

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## Change catalog copy for each School of Business major

Current catalog copy for each major in the School of Business contains a section titled "Required courses on all four-year professional programs ( 44 semester hours)" that must be changed to reflect the change from BUS 320 and BUS 330 to BUS 321, 351, 361, and 371. For all School of Business majors the following new catalog copy should replace the current catalog copy. The School of Business majors are identified (with current catalog page numbers) in the table below.

## CURRENT CATALOG COPY for the School of Business majors

## Required courses on all four-year professional programs (44 semester hours)

Business: 101-1 hr.; 102-1 hr.; 170-2 hrs.; 201-3 hrs.; 202-3 hrs.; 205-3 hrs.; 220-1 hr.; 263-3 hrs.; 305-3 hrs.; 311-3 hrs.; 320-6 hrs.; 330-6 hrs.; 401-3 hrs.
Economics: 200-3 hrs.; 201-3 hrs.

## PROPOSED CATALOG COPY for the School of Business majors

## Required courses on all four-year professional programs (44 semester hours)

Business: 101-1 hr.; 102-1 hr.; 170-2 hrs.; 201-3 hrs.; 202-3 hrs.; 205-3 hrs.; 220-1 hr.; 263-3 hrs.; 305-3 hrs.; 311-3 hrs.; 321-3 hrs.; 351-3 hrs.; 361-3 hrs.; 371-3 hrs.; 401- 3 hrs.
Economics: 200-3 hrs.; 201-3 hrs.

UNDERGRADUATE APPROVALS - Program Revisions - School of Business Core Curriculum: continued

| MAJOR | CATALOG PAGE \# |
| :--- | :---: |
| Business Administration | $\mathbf{3 6 1}$ |
| Accounting | $\mathbf{3 6 5}$ |
| Finance | $\mathbf{3 6 6}$ |
| Insurance | $\mathbf{3 6 7}$ |
| Quality and Decision Systems | $\mathbf{3 6 8}$ |
| Business Education | $\mathbf{3 7 8}$ | | Academic Notes |
| :--- |
| 2002 |


| Administrative Office Systems | $\mathbf{3 7 9}$ |
| :--- | :--- |
| Management | $\mathbf{3 8 1}$ |
| Management Information Systems | $\mathbf{3 8 2}$ |
| Marketing | $\mathbf{3 8 3}$ |

## COURSES SCHEDULED FOR ANNUAL BANKING

## COLLEGE OF ARTS \& SCIENCES: African \& African American Studies

AFRI 199 Honors Summer Seminar for High School Students--2 hours. An analysis of the contributions of African and African American people to American culture. Open to high school students on the completion of their sophomore or junior year (by application only).

AFRI 214 Literature of the Black World--3 hours. A survey of Black literature from Africa, the Caribbean, and the United States, with attention to historical, social, and intellectual contexts. (Also listed as English 244.) General Education Credits [GE89: C1,E2; GE2000: Multicultural Studies-International Cultures]

AFRI 299 Topics in African and African American Studies--1-3 hours. The study of designated topics on African and African American subject areas. Topic and content to be arranged by faculty member(s) involved. One or more topics may be offered in the same or alternate years.

AFRI 299A [no description available]

AFRI 299B [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

AFRI 299D [no description available]

AFRI 313 African American History to 1890--3 hours. The African heritage of African Americans, their role and status in the United States, and their contributions to the development of the United States to 1890. (Also listed as History 333.) General Education Credits [GE89: B1,D1,E1]

AFRI 330 Topics in Literature --2-3 hours. Topics for study, intended for upper-division students,
will change from term to term. May be repeated for credit as topic changes. (Also listed as English 330.)

AFRI 353 Black American Literature to 1915--3 hours. African American writing from its eighteenth-century beginnings through 1915, including works by Wheatley, Douglass, Chesnutt, Dunbar, DuBois, and others. (Also listed as English 344.)

AFRI 363 The Harlem Renaissance and Its Aftermath- 3 hours. The literature of Black America from 1916 to 1939, studied in the context of the dominant intellectual and social concerns of the era. (Also listed as English 345.)

AFRI 399 Topics in African and African American Studies--1-3 hours. The study of designated topics on African and African American subject areas. Topic and content to be arranged by faculty member(s) involved. One or more topics may be offered in the same or alternate years.

## AFRI 399A [no description available]

AFRI 412 Geography of Africa--3 hours. Physical-regional approach, including the settlement and cultures, and the economic and political problems of sub-Saharan Africa. Prerequisite: Geography 110 or 111. (Also listed as Geography 426.)

## AFRI 423S [no description available]

AFRI 431 Black Art in the Twentieth Century - $\mathbf{3}$ hours. Focuses on the influence of Black thought and its impact on the visual arts in the twentieth century. Covers the period from the Negro Renaissance of the twenties through the Black Arts Movement of the mid-sixties, concludes with contemporary trends and directions. (Also listed as Art 406.)

AFRI 443 Social Psychology of the Disadvantaged-3 hours. Personal, social, and subcultural correlates of role-playing competence in urban-industrial society. Prerequisites: Sociology 120 plus junior/senior class standing. (Also listed as Sociology 448.)

## UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

AFRI 451 Field Work in Political Science--1-6 hours. Supervised field work in an agency of government or a political party. Students follow a specific plan of activity worked out with the instructor. Prerequisite: prior consent of instructor. (Also listed as Political Science 497.)

AFRI 453 History of the South-- $\mathbf{3}$ hours. Major issues in the region's history from the beginning of European settlement through the nineteenth century, focusing on the evolution and demise of
its defining slave-based culture that distinguished the region from the rest of America. (Also listed as History 426.)

## AFRI 463 [no description available]

AFRI 473 The Black Community-- 3 hours. An analysis of the Black community, with an emphasis on internal and external social, political, and historical mechanisms contributing to its creation and maintenance. Prerequisites: Sociology 120 plus junior/senior class standing. (Also listed as Sociology 425.)

AFRI 475 Topics in Folklore--2-3 hours. Topics for study change from term to term; may be repeated for credit as topic changes. (Also listed as English 379.)

AFRI 483 Readings in Political Science--2-6 hours. Supervised reading or independent study. Students follow a specific plan of activity worked out with the instructor. Prerequisite: prior consent of instructor. (Also listed as Political Science 498.)

AFRI 491 International Relations of Africa-3 hours. An examination of the role of African states in world politics. Emphasis will be placed on North-south, east-west, and inter-African relations (Also listed as Political Science 475).

AFRI 494 African Politics- $\mathbf{3}$ hours. An analysis of African governments and politics through the use of comparative analytical methods. Analyses will include Nigeria, Kenya, Tanzania, and South Africa. (Also listed as Political Science 488).

AFRI 499 Topics in African and African American Studies--1-3 hours. The study of designated topics on African and African American subject areas. Topic and content to be arranged by faculty member(s) involved. One or more topics may be offered in the same or alternate years.

AFRI 499P [no description available]
AFRI 499Q [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## COLLEGE OF ARTS \& SCIENCES: Art

## ART 200K [no description available]

ARTH 377 Survey of Asian Art--3 hours. A survey of the painting, sculpture, and architecture of Asia,
within an historical, multi-cultural context from before the Common Era to 1900 of the Common Era. General Education Credits [GE89: C1,E2; GE2000: Multicultural StudiesInternational Cultures]

ARTH 476 American Architecture --3 hours. Sources and development of American architecture from the seventeenth century to the present: the Colonial period, the early Republic, Romanticism, the post-Civil War period, and recent architectural trends.

ARTH 484 Study in Art History Abroad--1-6 hours. Tours designed as an introduction to the history and appreciation of the arts of selected countries. Research paper required on a specific related topic.

## ARTS 326 [no description available]

## ARTS 327 [no description available]

ARTS 350 Weaving I-3 hours. An exploration of four-harness weave structures, tapestry and rug techniques, color, and concept problems. Prerequisite: Family and Consumer Sciences 108 or consent of instructor. (Also listed as Family and Consumer Sciences 312.)

## ARTS 400C [no description available]

ARTS 400L [no description available]

## ARTS 425 [no description available]

## ARTS 426 [no description available]

## COLLEGE OF ARTS \& SCIENCES: Communication

COMM 414W [no description available]

JOUR 414E [no description available]

JOUR 414M [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## COLLEGE OF ARTS \& SCIENCES: Economics

ECON 199 Honors Summer Seminar for High School Students--3 hours. This Summer Honors
course allows students to pick topics among many economic and political issues in the news for university level exploration. In the first few meetings basic economic principles and models are discussed so that policy issues can be explored on a firm foundation. Issues are selected by the students but are likely to include Welfare, Medicare and Medicaid, the budget deficit, and the national debt. Emphasis is on the application of economic principles to these issues with the majority of the time being devoted to student exploration of the issues using Internet searches and class discussion. Open to high school students on the completion of their junior year by application only.

ECON 211 Environmental Economics--3 hours. An economic analysis of the causes and effects of pollution and an evaluation of the alternatives in environmental control. Designed for students with minimal background in economics.

ECON 311 Government and Business-- 3 hours. Socioeconomic philosophy of regulation and control; economic and legal issues and problems arising from noncompetitive market conditions. Prerequisite: 100 or 201 or consent of instructor.

ECON 353 Women and Economics--3 hours. An analysis of the economic aspects of women's changing role in the labor force and in the home.

ECON 371 Economic Statistics--3 hours. Descriptive statistical techniques as applied in economicsfrequency distribution, time series, index numbers, and correlations; the principles and application of statistical inference.

ECON 380 Introduction to Urban-Regional Economics-- 3 hours. Introductory course dealing with the spatial order of the economy, urban-regional structure, urban-regional problems, and the role of the public and private sectors of the economy in developing feasible solutions. Prerequisite: 201.

ECON 398 Special Topics in Economics--1-6 hours. An analysis of economic problems and subject areas. Topic, title, prerequisites, credit, course outline and content to be arranged by the faculty member(s) involved.

## COLLEGE OF ARTS \& SCIENCES: English

ENG 232 Introduction to Poetry- $\mathbf{3}$ hours. Representative English and American poetry from several historical periods, with emphasis on appreciation and understanding. [GE89: C3]

## ENG 462K [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## COLLEGE OF ARTS \& SCIENCES: Family \& Consumer Sciences

February 11,

## FCS 113L [no description available]

FCS 130 Dietary Management I--5 hours. This course combines classroom study with practical experience which prepares the student to assume managerial positions in health care institutional food service. Areas of study include institutional development, normal and therapeutic nutrition, and food production and service. This course, in combination with 131, meets the Dietary Managers Association requirement for eligibility to become certified by passing the Credientialing Examination for Dietary Managers.

FCS 199 Honors Summer Seminar for High School Students--2 hours. For mature high school students who have completed no less than six semesters of high school work. Observing and analyzing the physical, social, and aesthetic needs of people; the man-made environment; and living and working interiors. New trends and the forces affecting housing decisions will be discussed. No previous design or drawing experience is required.

FCS 217L [no description available]
FCS 220 [no description available]

FCS 226L [no description available]

FCS 236 Family Health--2 hours. Mental and physical health of the individual and family members; health services available in fostering family health.

FCS 311 [no description available]

FCS 315 Weaving II--3 hours. A continuing exploration of four-harness and multi-harness weave structures and off-loom structures. Prerequisites: 108 and 312, or consent of instructor. (Also listed as Art 351.)

FCS 326L [no description available]
FCS 333L [no description available]

FCS 350 Environmental Psychology-3 hours. An overview of current research and theories regarding the relationship between people and their physical environment built and natural. Exploration of various supportive roles the environment plays in human behavior and identification of scientific methods used to assess, understand, and improve the "fit" of environments for their users. Also listed as Psychology 350. [GE89: B3; GE2000: Social and Behavioral Studies-Elective]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

FCS 400 Study Abroad--Textiles and Clothing. See General Family and Consumer Sciences 400.

FCS 413 [no description available]

FCS 428L [no description available]

FCS 444 [no description available]

FCS 455 American Interiors and Furniture --3 hours. A continuation of 354. The development of American interiors and furniture, with emphasis on the forces shaping contemporary design. Prerequisite: 354 or consent of instructor.

FCS 456 Contemporary Interior Design-3 hours. The study of the design field after the industrial revolution, emphasizing the role of the industrial revolution as it influences interior design and the complementary services from architecture and product design.

FCS 464 Design of Hous ing-- 3 hours. Housing forms and total residential environments as they are shaped by the physical, social, psychological, and economic needs of people today. Conventional and industrial construction theories will be considered. Prerequisites: 363 or Manufacturing and Construction Technology 216, and consent of instructor.

FCS 471 [no description available]
FCS 476 [no description available]
FCS 491A [no description available]
FCS 491B [no description available]

FCS 493 [no description available]

FCS 497E [no description available]
COLLEGE OF ARTS \& SCIENCES: Geography, Geology, \& Anthropology
ANTH 199 Honors Summer Seminar for High School Students--2 hours. Two weeks of intensive field and laboratory archeology for outstanding high school students.

GEOG 394 The Teaching of Geography in the Secondary Schools--2 hours. Methods of instruction and instructional materials in the fields of geography and earth science as taught in the secondary schools.

GEOG 421 Geography of Latin America--3 hours. Physical features, cultural patterns, natural resources, and economic potential, together with their political implications toward the United States. Prerequisite: 110 or 111.

GEOG 425 Geography of Southern and Eastern Asia--3 hours. Analysis of the geography of the densely populated areas of the world, with emphasis on China, India, and Japan. Prerequisite: 110 or 111.

GEOG 426 Geography of Africa--3 hours. Physical-regional approach, including the settlement and cultures, and the economic and political problems, of sub-Saharan Africa. Prerequisite: 110 or 111. (Also listed as African and African American Studies 412.)

GEOG 434 Historical Geography of the United States--3 hours. The development of traditional cultural regions and the emergence of competing urban spheres. Not open to freshmen.

GEOG 438 Field Work in Geohistorical Archaeology--3-6 hours. Field experience in the study of historical sites. Utilization of historical sources, methods of site location surveys, and characterizations of material culture and structural features of sites will be emphasized. Prerequisite: 238 or consent of instructor.

GEOG 439 Geoarchaeology--3 hours. An introduction to the investigation of prehistoric societies through the use of archaeological and earth-science methods and techniques. Particular emphasis will be placed on the analysis of case studies and the acquisition of analytical techniques. (Also listed as Anthropology 439.)

## COLLEGE OF ARTS \& SCIENCES: History

HIST 100 Encounters in History--1-3 hours. An introduction to the ways the past illuminates the present through the study of one or more selected topics of current interest. Does not count toward any history major or minor.

HIST 114 After the Bible: Judaism from Alexander to Maimonides- $\mathbf{3}$ hours. This course is an overview of Jewish history, literature and thought, ranging from the response to Alexander's conquests to the impact of Moses Maimonides ( $12^{\text {th }}$ century) and the development of Jewish mysticism.

HIST 353 Medieval Europe--3 hours. A study of the development of medieval Europe from the fall of the Western Roman empire to the dawn of the Renaissance. Topics dealt with include the formation of a new European civilization that was a synthesis of the GrecoRoman, Judeo-Christian, and Germanic traditions, the varieties of Christianity in the West and East, the revival of commerce and growth of capitalism, and the cultural institutions that
determined the European character.

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued
HIST 357 Europe since 1815--3 hours. A study of the development of modern Europe from the end of the Napoleonic Wars to the present. Topics dealt with include the new ideologies, industrialization and its impact, revolution and the national state, cultural changes, World War I, the conflict between democratic and dictatorial systems, World War II, reconstruction and European integration, the Cold War, collective security and mutual balance of terror, the collapse of the Soviet empire, and Europe in the post-communist era.

HIST 402 Travel Study in History --2-6 hours. Directed study in history in selected geographic areas. Lectures, on-site visits, and independent research. May be repeated once for a different tour, but no more than 6 hours credit may be counted toward the history liberal arts major and no more than 3 hours may be counted toward the history liberal arts minor or a teaching area. Prerequisite: consent of instructor.

HIST 457 Europe in the Age of Revolution, 1750-1850-3 hours. A topical approach to the political, industrial, and cultural revolutions which wrenched European society out of its traditional mold and gave it its modern form. The world before the Revolution and the new social, political, and cultural ideals of revolutionaries and romanticists will be stressed.

HIST 465 England to 1688--3 hours. This course traces the origins of English political culture, social structure and national identity from the Roman occupation through the Glorious Revolution. Among the topics treated are successive invasions to 1066, feudalism, medieval kingship, the role of women, popular revolts, religious ideology and political reformation.

HIST 469 The Austrian Empire and Its People, 1815-1918- $\mathbf{3}$ hours. The main theme of the course is the struggle of the Habsburg monarchy to preserve itself as a supranational, multicultural state against the revolutionary forces of nationalism. The creative as well as destructive interplay between ethnicity and supranationalism will be stressed. Moreover, the Habsburg legacy to cultural modernism and European union will also be discussed.

## COLLEGE OF ARTS \& SCIENCES: Humanities

HUM 498 Seminar in the Study of Religion--3 hours. Topics vary from term to term, and course may be repeated for credit as subject changes.

## COLLEGE OF ARTS \& SCIENCES: International Studies

## IS 100 [no description available]

IS 201 [no description available]
February 11,

IS 390 Islam, Modernization, and Westernization in the Middle East-3 hours. An interdisciplinary survey of the issue of secularization and Westernization versus Islam in the Arab world, Turkey, and Iran in modern times, emphasizing the recent period, in the context of social science theories of "traditional" and "modern" societies and historians' concepts of relationships between civilizations. Prerequisite: at least one course from the core curriculum in international studies or the consent of the instructor.

IS 399P [no description available]

IS 399U [no description available]

## COLLEGE OF ARTS \& SCIENCES: Languages, Literatures, and Linguistics

FREN 302 Germanic and Romance Language Structures-- 3 hours. A linguistic approach to the study of modern German and French will be used. The foreign languages will be presented in the light of a contrastive analysis comparing them to English. Prerequisite: one year of a foreign language, English 210, or consent of instructor. (Also listed as German 302.)

## COLLEGE OF ARTS \& SCIENCES: Mathematics \& Computer Science

CS 320 Java Software Development--3 hours. Fundamentals and applications of the Java language. Java classes and packages, data types, control structures, methods, arrays, strings, applets, graphics, threads, GUI development, utility packages, collections, exception handling, files and streams, introduction to JAVA networking, servlets, and Java Beans. Prerequisite: CS 260 or Management Information Systems 355.

CS 472 Advanced Networking and Interconnectivity--3 hours. Advanced local area networking and enterprise networking concepts. Includes interconnectivity between NT and Unix/Linux servers and workstations; multi-tier hardware configurations; enterprise networking and trust relationships; and wireless networking. Prerequisites: CS 468 or Management Information Systems 431 and CS 469.

CS 479 Web Programming II--3 hours. Advanced programming for the World Wide Web and the Internet. This course includes three approaches: the older CGI/PERL, Microsoft's Active Server Pages (ASP), and Sun's Java Server Pages (JSP). The course also includes the setup and configuration of World Wide Web servers including Apache and Microsoft's IIS. Prerequisites: CS 170 and 320.

CS 481 Client/Server and n-tier Database Utilization--3 hours. Methods of accessing databases such as Oracle and Microsoft SQL Server. Includes actual software installations
and configurations of backend databases on network servers and UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking - CS 481: continued
installations and configurations of client software on workstations; networking protocols used by databases; setup and configurations of three-tier (and n-tier) servers, applications, and databases. Prerequisites: CS 477 and 467 or Management Information Systems 430 or Electronics and Computer Technology 353.

CS 483 Database Development for the Web-3 hours. Methods and programming for the access of databases over the World Wide Web. Includes Open Database Connectivity (ODBC), OLE-DB, Java Database Connectivity (JDBC), advanced ASP, Active-X Database Objectives (ADO), advanced JSP, Java Servlets, and JavaBeans. Database connections, record sets, and commands. Prerequisites: CS 477 and 479.

CS 484 Complete e-Commerce Site Development--3 hours. A project development course which requires the complete software development of an e-Commerce site including advanced design, client-side and server-side coding, log-ins and security, storefront pages, cookies, shopping cart, extensive database connectivity and utilization, credit cards, order processing , order tracing, SSL, and other security requirements. Prerequisite: CS 483.

CS 491 The Use of Microcomputers in the Classroom for the Secondary Computer Teacher-- $\mathbf{3}$ hours. Development of computer curricula, computer-related courses, and microcomputer laboratories. Emphasizes the analysis, selection, and use of microcomputer systems and software. Prerequisite: CS 151 or equivalent.

MATH 426 Topology I-3 hours. Study of topological spaces; topics include separation axioms, continuity, homeomorphisms, connectedness, and compactness. Prerequisite: Math 380 or consent of instructor.

MATH 432 Advanced Calculus --3 hours. Functions of several real variables, transformations, differentiation, integration, inverse function theorem, implicit function theorem, and an introduction to calculus in manifolds. Prerequisite: Math 410.

MATH 434 Advanced Differential Equations-3 hours. Numerical methods for equations and systems, Fourier series, and partial differential equations. Other possible topics: stability theory, Lie theoretic methods. Prerequisites: Math 231 or 231T, 333, 410.

## COLLEGE OF ARTS \& SCIENCES: Music

MUS 193 Beginning Piano I--1 hour. Elective beginning class instruction for non-music majors. Notation, key signatures, rhythms, all major scales, harmonization of simple melodies, transposition, and sight reading. Two class hours a week.

MUS 194 Beginning Piano II--1 hour. Elective class instruction for non-music majors. All minor scales, harmonization of simple major and minor melodies, transposition, sight reading, UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking - MUS 194: continued improvisation, and ensemble playing. Two class hours a week. Prerequisite: 193 or audition.

MUS 199 Honors Summer Seminar for High School Students-1-3 hours. A summer seminar for mature, outstanding high school students. Topics include individual performance study, chamber music and other group instruction, and pedagogical training. Repeatable, up to a maximum of 6 hours.

MUS 238 Vocal Coaching for Music Theater I-1 hour. Interpretation of Broadway musical songs: acting song; treating lyrics as a script; using the singer's life experiences to bring meaning to a song; movement and gesture. Two class hours a week. Prerequisite: consent of instructor.

MUS 239 Vocal Coaching for Music Theater II--1 hour. Continuation of 238 with greater attention to physicalization of song emotion; preparing for the audition; combating stage fright. Two class hours a week. Prerequisite: 238.

MUS 437 Advanced Percussion Techniques--1 hour. Development of playing skills for timpani, mallet instruments, and accessory percussion instruments, including methods for teaching them. Prerequisite: 423 or comparable skills.

## COLLEGE OF ARTS \& SCIENCES: Philosophy

PHIL 195 Topics in Philosophy--1-3 hours. Philosophic issues selected for their current or perennial interest. Specific titles and number of semester hours offered are announced in the Schedule of Classes. May be repeated for credit with a change in course content.

PHIL 302 Medical Ethics--3 hours. Basic problems and theories in medical ethics and bioethics, including issues such as abortion, euthanasia, confidentiality, criteria for personhood and death, the rights and duties of patients and health care providers, and the role of value judgments in medicine.

PHIL 316 Political Philosophy--3 hours. Selected problems and theories in political philosophy. Readings will be taken from classical or contemporary sources, e.g., Plato, Aristotle, Hobbes, Machiavelli, Hegel, Marx, Rawls.

## COLLEGE OF ARTS \& SCIENCES: Physics

PHYS 461 Laser Physics--3 hours. Fundamentals of the interaction of electromagnetic radiation with matter, with special emphasis on problems relating to lasers. Topics include: atom-field
interaction, stimulated emission, laser theory, specific laser systems, and laser applications. Prerequisite: 396.

PHYS 473 Nuclear Physics Laboratory --1-2 hours. Selected experiments in the UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking - PHY 473: continued
characterization of nuclear radiations; beta- and gamma-ray spectroscopy; neutron physics. Prerequisite: successful completion of or concurrent enrollment in 493.

## COLLEGE OF ARTS \& SCIENCES: Sociology

SOC 425 The Black Community--3 hours. An analysis of the Black community, with an emphasis on internal and external social, political, and historical mechanisms contributing to its creation and maintenance. Prerequisites: 120 plus junior/senior class standing. (Also listed as African and African American Studies 473.)

## COLLEGE OF ARTS \& SCIENCES: Theater

THTR 472 Theater Management--3 hours. A survey of the history, goals, and methods of theater management at the community, university, and professional levels. Special attention will be placed on the areas of staffing, budgeting, and audience relations.

## SCHOOL OF BUSINESS: Analytical

FIN 108 Pers onal Financial Management--2 hours. 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 School of Business majors.)

## SCHOOL OF BUSINESS: Organizational

ASBE 120 Microcomputer Keyboarding--3 hours. Provides an opportunity to develop the skill of touch keying on the microcomputer. Includes introduction to and use of all portions of the enhanced microcomputer keyboard. Students will be introduced to and be required to use simple document formatting applications and will use the microcomputer for basic word processing. This course does not count toward any major in the Administrative Systems and Business Education Program.

ASBE 122 Intermediate Keyboarding--3 hours. Builds basic keyboarding skill and applies this skill and related information to office problems. Prerequisite: two semesters of keyboarding with a minimum straight copy competency of 40 words a minute or consent of Department Chairperson.

ASBE 130 Introduction to Microcomputer Applications --3 hours. A basic course designed to integrate the use of microcomputers into a student's academic environment. Includes learning word processing and other application software packages.

ASBE 130L Microcomputer Applications Lab--0 hours. Laboratory course for 130.
ASBE 198 Summer Seminar for high School Students--1-2 hours. A summer seminar for UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking - ASBE 198: continued
students who have completed their junior year. This seminar will include (1) a study of word processing and related office technologies, (2) learning to use a multiprocessing microcomputer system as a word processor, and (3) visits to business offices using word processing equipment. Prerequisite: some knowledge of typewriting.

ASBE 210 Information Recording and Abstracting--3 hours. An abbreviated writing system based on the English alphabet and phonetics. The focus is on information recording and abstracting to meet a variety of professional responsibilities. Prerequisite: touch control of keyboard or permission of Department Chairperson.

## ASBE 215 [no description available]

ASBE 215L [no description available]

ASBE 220C [no description available]

ASBE 220G [no description available]

ASBE 220I [no description available]

ASBE 220J [no description available]
ASBE 220K [no description available]

ASBE 220L [no description available]

ASBE 220M [no description available]

ASBE 220S [no description available]

ASBE 220U [no description available]

ASBE 220V [no description available]

February 11,

ASBE 223 Advanced Keyboarding--3 hours. Develops techniques and skills for handling high-level office production including the use of electronic transcribers. Prerequisite: minimum grade of C in 122 or four semesters of keyboarding with a minimum straight copy competency of 50 words a minute or consent of Department Chairperson.

ASBE 301 [no description available]

ASBE 316 [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## ASBE 319 [no description available]

ASBE 322 Information Systems Technology and Training--3 hours. An in-depth examination of information systems technology and an overview of the development and implementation of training programs for these technologies. Prerequisite: 277 or Management Information Systems 276 and 320 or permission of Department Chairperson.

ASBE 330 [no description available]

## ASBE 349 [no description available]

ASBE 449 Office Systems Planning and Implementation--3 hours. Office systems planning and implementation including productivity assessment and the design and implementation of office systems. Includes application of skills and knowledge to cases and other realistic office situations. Prerequisites: 277, Management Information Systems 300, and Administrative Systems and Business Education 337.

## SCHOOL OF EDUCATION: Communication Disorders and Special Education

CD 493 Cognitive Rehabilitation- 1 hour. Introduction to general issues, theory, and procedures associated with cognitive rehabilitation. Particular attention will be given to remediation of orientation, attention memory, executive functioning, reasoning, and problem solving disorders.

CD 494 Communication Disorders: Competencies-1 hour. An advanced examination of the skills, techniques, and abilities needed to become a competent speech-language-hearing professional.

SPED 198 Honors Summer Seminar for High School Students-2 hours. Gifted students will explore the field of special education by investigating the following: mental retardation; learning disabilities; behavior disorders; physical disabilities; speech, hearing, and vision impairments; and gifted and talented.

## SCHOOL OF EDUCATION: Counseling

COUN 495M [no description available]
COUN 495R [no description available]

SCHOOL OF EDUCATION: Elementary and Early Childhood Education
ELED 495G [no description available]
UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## ELED 495L [no description available]

ELED 495R [no description available]

## SCHOOL OF HEALTH \& HUMAN PERFORMANCE: Health \& Safety

HLTH 116 Fire Apparatus I--3 hours. A course designed to emphasize the techniques of apparatus with pumping capabilities. The application of mathematics and physics laws to properties of water, force, pressure, and flow velocities.

HLTH 116L Fire Apparatus I Laboratory --1 hour. A laboratory course in fire apparatus techniques for the pumping apparatus. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide their own equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 116.

HLTH 216 Fire Apparatus II--3 hours. A continuation of 116. The course emphasizes the science principles of weight distribution, center of gravity, and hydraulic fluid pressures. Prerequisite: successful completion of 116.

HLTH 216L Fire Apparatus II Laboratory --1 hour. A laboratory course in fire apparatus techniques used with the aerial apparatus. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide theirown equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 216.

HLTH 222 Hazardous Materials I--3 hours. The application of the fundamentals of chemistry and physics as applied to fire control in atmospheres classified as hazardous. Laws regulating
the use, types of storage, and transportation of materials are examined. This course is designed to provide preparation for the student in the basics as a first responder level.

HLTH 222L Hazardous Materials I Laboratory--1 hour. A laboratory course providing hands on experiences in handling hazardous materials incidents. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide their own equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 222.

## UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

HLTH 223 Hazardous Materials II--3 hours. This course is designed to be a continuation of 222, providing advanced preparation at the specialist level. Prerequisite: successful completion of 222.

HLTH 223L Hazardous Materials II Laboratory--1 hour. A laboratory course providing laboratory experiences in handling hazardous materials incidents. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide their own equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 223.

HLTH 224 Rescue Practices and Procedures--3 hours. Principles and operations connected with large and small scale disasters. Life-saving practices and techniques with respect to the firefighter and fire department. Prerequisite: successful completion of 216.

HLTH 224L Rescue Practices and Procedures Laboratory-1 hour. A laboratory experience covering a variety of rescue techniques. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide their own equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 224.

HLTH 308 The Environment: Issues and Decisions --3 hours. As with all social issues, those on opposite sides of environmental disputes have conflicting personal values. Enormous differences exist in individual perceptions about the seriousness of some environmental threats, their origins, their relative importance, and what to do about them. In most instances, very different conclusions, based on the same basic scientific evidence, can be expressed on these issues. This course will cover both environmental theory and practical
applications as they relate to social issues and personal values. The foundations of environmental science will be presented in a manner suitable to a student with no prior knowledge of environmental science.

HLTH 330 Firefighting Tactics and Strategies-- $\mathbf{3}$ hours. The principles involved in coordinating personnel fire ground problems. Fire situations are presented for analysis and study with acceptable practices. Prerequisite: successful completion of or concurrent enrollment in 224.

HLTH 330L Firefighting Tactics and Strategies Laboratory--1 hour. A laboratory experience emphasizing various firefighting strategies. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration.
UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking - HLT 330L: continued

Students are required to provide their own equipment, and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 330 .

HLTH 331 Industrial Fire Protection--3 hours. Designed for all personnel working in industry, production, management, fire protection, or security. Also designed to alert the firefighter to the hazards unique to the industrial setting. Prerequisite: successful completion of 330 .

HLTH 331L Industrial Fire Protection Laboratory--1 hour. A laboratory course designed to provide the student experience in fighting industrial fires and special extinguishing agents. Field exercises include hand portable extinguishers, breathing apparatus, hose handling, interior structure firefighting, special extinguishing agents, fire control methods, and special situations. Laboratory exercises require the appropriate personal protective equipment as approved by the National Fire Protection Association and the Occupational Safety and Health Administration. Students are required to provide their own equipment and to inspect and maintain said equipment. A waiver of liability is required prior to participating in laboratory exercises. Prerequisite: concurrent enrollment in 331.

HLTH 333 Fire Service Management--3 hours. Introduction to fire protection personnel management. The course includes: personnel, equipment needs, planning, manpower training needs, finance, statistics, and reporting systems. Prerequisite: successful completion of 330 .

HLTH 336 Legal Problems in the Fire Service--3 hours. Legislative and legal decisions relating to personnel practices, employee safety, and public protection in fire, safety, and loss prevention services with emphasis on the legal responsibilities, liabilities, and authority of the practitioner. Prerequsite: successful completion of or concurrent enrollment in 333.

February 11,

## SCHOOL OF HEALTH \& HUMAN PERFORMANCE: Physical Education

## PE 292 [no description available]

## PE 292L [no description available]

PE 293 [no description available]

PE 393 [no description available]

PE 395 [no description available]

PE 414 Coaching of Boys' Gymnastics--2 hours.
UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued

## PE 415 Coaching of Girls' Gymnastics--2 hours.

PE 444 Health/Fitness/Sport Facility Design-3 hours. This course is designed to assist future health/fitness/sport/facility managers in developing an understanding for the planning process in facility design including: selection of architects, engineers, construction managers, and contractors; site design; other aspects of building design including, but not limited to, mechanical, electrical, acoustical, and security and safety; and design of swimming pools and outdoor facilities. Students will be exposed to the latest ACSM standards and guidelines for health/fitness facilities.

PE 457 Golf Facilities Operations --3 hours. This course is designed to develop an understanding of the principles of operating a golf course pro-shop and administering an instructional program for the golf clientele. The student will learn how to set instructional fees, develop and organize tournaments, organize instructional classes, merchandise golf equipment, lay-out a pro-shop and staff it, and design a public relations plan for instruction and tournaments. Prerequisite: consent of instructor.

PE 482 Supervision of Adult Fitness Programs --3 hours. This course is designed to assist future fitness professionals in understanding the principles and techniques of supervising adult fitness programs. Practical experiences supervising on-going programs will be part of the course.

## PE 493 [no description available]

PE 495 [no description available]

## SCHOOL OF HEALTH \& HUMAN PERFORMANCE: Recreation \& Sport Management

February 11,

## SCHOOL OF TECHNOLOGY: Aerospace Technology

AST 471C [no description available]

AST 471 Topics for Aerospace Administration Majors --1-6 hours. Topics not usually presented in aerospace courses. Topic titles, credit, course outline, and content will be arranged by faculty member(s) involved. Repeatable with a change in course content up to a maximum of 6 hours. Prerequisite: consent of instructor.

AST 473 Topics for Professional Pilot Majors --1-6 hours. Topics not usually presented in aerospace courses. Topic titles, credit, course outline, and content will be arranged by UNDERGRADUATE APPROVALS - Courses Schedule for Annual Banking: continued
faculty member(s) involved. Repeatable with a change in course content up to a maximum of 6 hours. Prerequisite: consent of instructor.

AST 473L [no description available]

AST 473N [no description available]
SCHOOL OF TECHNOLOGY: Industrial and Mechanical Technology
IMT 351F [no separate description available]

IMT 351I [no separate description available]

IMT 351K [no separate description available]
SCHOOL OF TECHNOLOGY: Manufacturing and Construction Technology

MCT 317 [no description available]
MCT 351B [no description available]
MCT429(A-Z)Special Problems in Metal Technology--2-3 hours. Problems growing from the needs of the student approved by the instructor. Prerequisite: consent of the instructor.

MCT 475 Quality Control of Industrial Products II--3 hours. Application of statistical analysis to process and production control, quality assurance, and reliability of products. Prerequisite:

MCT 490B [no description available]

## COURSES SCHEDULED FOR ANNUAL DELETION

## COLLEGE OF ARTS \& SCIENCES: Communication

## COMM 214X [no description available]

JOUR 400 Advanced Reporting--3 hours. Depth reporting of complex events and problem areas. Prerequisite: 300.

JOUR 400L Advanced Reporting Laboratory--1 hour. Laboratory portion of 400.
JOUR 410 Color Photojournalism-3 hours. Planning, shooting, and printing news pictures;
UNDERGRADUATE APPROVALS-Courses Schedule for Annual Deletion-JOUR 410: continued
writing cutlines; the techniques of the color picture story. Prerequisite: 371 .

COLLEGE OF ARTS \& SCIENCES: Geography, Geology, \& Anthropology
GEOL 460 Observational Astronomy --1 hour. Involves actual experience in the operation of telescopes and in astronomical photography. Meets for two hours one night each week. Prerequisites: 360 and consent of instructor.

## COLLEGE OF ARTS \& SCIENCES: History

HIST 333 African American History to 1890--3 hours. The African heritage of African Americans, their role and status in the United States, and their contributions to the development of the country to 1890. (Also listed as African and African American Studies 313.) [GE89: B1,D1,E1]

HIST 475 History of Communism-3 hours. A historical evaluation of the theory and the practice of communism from Marxism to Leninism and Maoism.

## COLLEGE OF ARTS \& SCIENCES: Humanities

HUM 301 [no description available]

FREN 390 [no description available]

LAT 200 [no description available]

LAT 410 Cicero's Philosophical Works--3 hours. Readings in the major philosophical works of Cicero, with special emphasis on the De Officiis, De Natura Deorum, and De Republica.

LAT 411 [no description available]

LAT 414 Cicero's Letters --3 hours. Readings in selected letters of Cicero, with special attention to their importance for the history of the late republic.

LAT 415 Augustan Prose--3 hours. Selections from Livy and Augustus.

SPAN 460 [no description available]

## COLLEGE OF ARTS \& SCIENCES: Philosophy

PHIL 337 [no description available]

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Deletion: continued

PHIL 430W [no description available]

PHIL 490C [no description available]

PHIL 490D [no description available]

## COLLEGE OF ARTS \& SCIENCES: Physics

PHYS 385A [no description available]

## COLLEGE OF ARTS \& SCIENCES: Political Science

PSCI 198 Workshop on Government and Politics-1 hour. An introduction to the political process. Students will participate in a variety of exercises illustrating the functions of governmental units and of political parties.

PSCI 420 Topics in Public Administration/Policy-- 3 hours. An examination of selected topics and problems in public administration and public policy.

PSCI 440 Topics in Political Theory/Methodology--3 hours. An examination of selected topics and problems in political theory and methodology.

## COLLEGE OF ARTS \& SCIENCES: Psychology

February 11,

| PSY 100L | [no description available] |
| :---: | :---: |
| PSY 207L | [no description available] |
| PSY 407F | [no description available] |
| PSY 407I | [no description available] |
| PSY 407L | [no description available] |
| PSY 486M | [no description available] |
| PSY 486R | [no description available] |
| PSY 486U | [no description available] |
| PSY 490A | [no description available] |
| PSY 490B | [no description available] |
| UNDERGR | UATE APPROVALS - Courses Schedule for Annual Deletion: continued |
| PSY 490C | [no description available] |
| PSY 490D | [no description available] |
| PSY 490F | [no description available] |
| COLLEGE OF ARTS \& SCIENCES: Sociology |  |
| SOC 448 | Social Psychology of the Disadvantaged-3 hours. Personal, social, and subcultural correlates of role-playing competence in urban-industrial society. Dimensions of roles in urban-industrial society. Prerequisites: 120 plus junior/senior class standing. (Also listed as African and African American Studies 443.) |
| SOC 467 | Sociology of Occupations and Professions --3 hours. The psychological and social implications to the individual of participation in a given occupation, the means by which occupations and professions affect societal stability and change, and the significance of professional versus nonprofessional status. Prerequisites: 120 plus junior/senior class standing. |

## SCHOOL OF BUSINESS: Analytical

FIN 311 [no description available]

## SCHOOL OF EDUCATION: Counseling

COUN 431 Secondary School Guidance--3 hours. Historical, philosophical, psychological, and sociological bases of guidance in the secondary school. Examination of roles of the counselor, teacher, and others in program development.

## SCHOOL OF EDUCATION: Educational Leadership, Administration \& Foundations

ELAF 406 Philosophy of Education--3 hours. Analysis, synthesis, and evaluation of educational theories and practices.

ELAF 407 Power Dynamics in Education--3 hours. History, theory, psychology, and sociology are applied to the study of the types and kinds of power. Emphasis is given to the techniques of personal power. The bureaucratic system is contrasted with alternative power forms.

ELAF 408 Schooling and Minority-Ethnic Groups --3 hours. Attention is given to the mechanisms and techniques in adjusting schooling to the unique problems of minority groups in the school-community setting. Application will deal with methodology, curriculum, administration, and innovative procedures.

UNDERGRADUATE APPROVALS - Courses Schedule for Annual Deletion: continued
ELAF 471 Seminar in Urban Education-3 hours. Designed to introduce the student to historical, sociological, psychological, and political factors affecting urban education and resulting educational practices.

## SCHOOL OF NURSING

NURS 206 Mental Health Aspects of Nursing Practice - 2 hours. [no description available]

NURS 336 Nursing of Families in Stress and Crisis- $\mathbf{3}$ hours. Application of family systems theories, family stress theories, and crisis theories are emphasized in the nursing care of families experiencing normative and traumatic stressors and/or catastrophic events. Three classroom hours per week. Prerequisites: 224, 226.

NURS 428 Leadership and Management in Nursing--4 hours. The focus of the course is to investigate nursing leadership/management theories and concepts. Concurrent clinical practicum provides the opportunity for application of leadership/management knowledge and skills in a variety of health care settings. Three classroom hours and an average of three

NURS 442 Community Health Nursing II--5 hours. The student will continue to develop concepts begun in population-focused Nursing 342. Nursing roles and interventions are viewed in relation to health policy and legislation. The student will utilize concepts from Liberal Studies courses in synthesizing data for clinical and classroom participation. Three classroom hours and an average of six clinical hours per week. Prerequisites: 424,428 , all but six credit hours of required Liberal Studies.

## GRADUATE APPROVALS

## NEW COURSES

## SCHOOL OF EDUCATION: Counseling

COUN 535 Introduction to School Counseling - 3 hours. An introduction to the historical, philosophical, psychological, and sociological bases of the field of school counseling. Role and function of the school counselor, issues in education, community resources, social systems which impact academic achievement, and professional issues are reviewed.
Preferred Effective Term: Summer II 2002
COUN 623 Counseling Children and Adolescents - $\mathbf{3}$ hours. A study of counseling theories GRADUATE APPROVALS - New Courses - COUN 623: continued
and techniques appropriate for use with children and adolescents. Physical and psychological conditions which impact the normal development of children and adolescents are reviewed.
Preferred Effective Term: Fall 2002

## SCHOOL OF EDUCATION: Educational Leadership, Administration, and Foundations

ELAF 763 Student Seminar on Students in Higher Education - $\mathbf{3}$ hours. Designed to explore the experience of students in higher education. Particular emphasis is given to the study of changing demographics, patterns of growth and development, educational outcomes, and the experience of historically under-represented student groups.
Preferred Effective Term: Summer II 2002

## COURSE REVISIONS

## COLLEGE OF ARTS \& SCIENCES: Life Sciences

February 11,

LIFS 660 Seminar: Grant Preparation - 1 hour. Principles and concepts of successful grantsmanship. Participants will be required to prepare a grant proposal. Required of all Ph.D. candidates.
Change credit hours and description to:
LIFS 660 Seminar: Grant Preparation - 2 hours. Principles and concepts of successful grantsmanship. Participants will be required to prepare a scientific research grant proposal and write critiques of other proposals. Not recommended for first-year graduate students lacking their own research data. Required of all doctoral students.
Preferred Effective Term: Fall 2002
SCHOOL OF EDCUATION: Educational Leadership, Administration, and Foundations
ELAF 656 School-Community Relations - 3 hours. Practices and procedures that may be employed to develop mutual understanding between the citizens of a community and their public schools.
Change title and description to:
ELAF 656 School and Community: Collaborating for Effective Schools - $\mathbf{3}$ hours. Fundamental principles of school administration with emphasis placed upon the application of principles to the local administrative units.
Preferred Effective Term: Fall 2002
ELAF 758 Internship in School Administration-3-6 hours. Practicum for selected students in school administration in a public school under the joint supervision of a certificated school administrator and the University. The course is to be tailored to the needs of the student so that emphasis may be altered for each individual.
GRADUATE APPROVALS - Course Revisions - ELAF 758: continued
Change title and description to:
ELAF 758 Principal Internship - 3-6 hours. 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 practice. A portfolio will be developed to show performance activities that meet certification standards.
Preferred Effective Term: Fall 2002

## GRADUATE PROGRAM REVISIONS

## COLLEGE OF ARTS \& SCIENCES: Life Sciences

Ph.D. in Life Sciences

## Executive Summary:

TITLE: The Doctoral Program in Life Sciences
OBJECTIVES: To prepare students for successful careers in university teaching, research, or professional
work in the respective discipline. Students in the program are from regional, national and international colleges and universities.

CURRICULUM: Currently, a minimum of 83 credit hours are required for completion of the doctoral program. Required courses include 8 credit hours of specific graduate seminars, in addition to the 18 credit hours for the dissertation thesis (LIFS 899). A variety of electives and research credit hours are available for the balance of these 83 credit hours.

This revision to the program is occurring because we are increasing the credit hours in LIFS 660: Grant Preparation from 1 hour to 2 hours (see rationale below). This increases the total number of specific courses that are required from 8 to 9 hours.

## Rationale:

Grantsmanship is a critical component of being a successful scientist and a member of a teaching profession where grants are available for implementing curricular changes in the sciences. This course has evolved over the years we have had it in the program. It has become a substantial workload for both students. The current credit hours do not reflect this.

Each student writes a full grant proposal (for the National Science Foundation or the National Institutes of Health). These are 15 or 25 pages, respectively, of single-spaced text and also associated forms. Students write several drafts of all sections of a proposal. Each student also reads drafts all other student proposals and provides written critiques, for each critique session. The enrollment is usually 6-10 students (this semester it is 10), representing a substantial amount of time devoted to reading and critiquing, in addition to the extensive development time that students put into their individual proposals. We also provide a large number of articles and supporting materials GRADUATE APPROVALS - Program Revisions - Ph.D. in Life Sciences: continued
(Advice on Scientific Writing; Grant preparation strategies; Sample grant sections and critiques from an NIH workshop; NSF programmatic structure; NSF Grant Program Guide). Successful students must read and incorporate this information. We meet once a week for 2 hours.

## OLD CATALOG COPY

## DOCTOR OF PHILOSOPHY PROGRAM

The Department of Life Sciences offers study and research leading to a Ph.D. degree in one of the disciplines listed below.

1. Ecology
2. Microbial and Cellular Biology
3. Physiology
4. Sports Medicine

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The completion of the degree qualifies the individual for university teaching, research, or professional work in the respective discipline. Each candidates individual program is based on his knowledge and ability upon entering the program and his/her objective. After completion of coursework, all students must pass a written and oral qualifying examination followed by submission of an acceptable dissertation based on original research. The specific requirements for completion of the degree are listed below.

## Admission Procedures and Standards

1. Submit an Indiana State University application for admission to the School of Graduate Studies, together with an official transcript from each school at which any undergraduate or graduate work has been done. Also submit a Life Science Curriculum Vitae form.
2. Submit scores on the General Tests of the Graduate Record Examinations. (See GRE or GMAT section of chapter concerning admissions.)
3. Submit names of five persons from whom you have requested letters of recommendation.
4. Be admitted to the School of Graduate Studies. In addition to meeting the requirements of the School of Graduate Studies, applicants must be admitted to the Department of Life Sciences. The following departmental guidelines indicate approximate minimum standards, but meeting these guidelines does not guarantee admission to the program.
a. Attain a score of 500 on each of the sections of the General Tests of the Graduate Record Examinations or a total of 1550 for all General Tests;
b. In addition, international students should have a score of 620 or better on the Test of English as a Foreign Language, or provide equivalent evidence of language proficiency;
c. An overall undergraduate index of 3.00 or above on a 4.00 scale;
d. A minimum graduate index of 3.00 for students entering with advanced standing; and GRADUATE APPROVALS - Program Revisions - Ph.D. in Life Sciences: continued
e. Satisfactory references.

A telephone or personal interview may be required to assess academic and English language preparation.
5. Applicants are expected to have completed an undergraduate major in biology, mathematics through calculus or statistics, one year of physics, and chemistry through organic. Applicants may be granted admission conditional on the removal of any deficiencies by taking the appropriate courses or directed study.
6. Recommendations for admission are made by the Department of Life Sciences to the School of Graduate Studies. Official notification of admission is sent to the student by the School of Graduate Studies.

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## Requirements

A minimum of 83 semester hours of graduate credit are required, including an acceptable dissertation (899--18 hrs.); 640-- 1 hr . (required twice); 660--1 hr.; 690--1 hr. (required at least once); and at least two area seminars ( $620,630,650,670$, or $680--2$ hrs. each).

Areas for the major and minor, as well as further requirements which may be appropriate, will be determined by the student's committee. Selection of the major professor and committee should be done no later than the end of the first academic year.

Demonstration of proficiency in two research tools is required. Research tools include those foreign languages approved by the student's committee and the department, statistics, and computer programming.

The student must satisfactorily pass both written and oral preliminary examinations and must demonstrate satisfactory performance on a final oral examination and dissertation defense.

Note that the School of Graduate Studies requires that students must complete one of the two consecutive full-time residence semesters before advancing to candidacy. By special arrangement with this department, hourly loads for the residence requirement can be reduced from 9 to 8 hours per consecutive semester.

Each candidate must participate in the teaching program of the department for at least two semesters or one semester and a full summer session.

## NEW CATALOG COPY

## DOCTOR OF PHILOSOPHY PROGRAM

The Department of Life Sciences offers study and research leading to a Ph.D. degree in one of the disciplines listed below.
2. Ecology
2. Microbial and Cellular Biology

GRADUATE APPROVALS - Program Revisions - Ph.D. in Life Sciences: continued
3. Physiology
4. Sports Medicine

The completion of the degree qualifies the individual for university teaching, research, or professional work in the respective discipline. Each candidates individual program is based on his knowledge and ability upon entering the program and his/her objective. After completion of coursework, all students must pass a written and oral qualifying examination followed by submission of an acceptable dissertation based on original research. The specific requirements for completion of the degree are listed below.

## Admission Procedures and Standards

7. Submit an Indiana State University application for admission to the School of Graduate Studies,
together with an official transcript from each school at which any undergraduate or graduate work has been done. Also submit a Life Science Curriculum Vitae form.
8. Submit scores on the General Tests of the Graduate Record Examinations. (See GRE or GMAT section of chapter concerning admissions.)
9. Submit names of five persons from whom you have requested letters of recommendation.
10. Be admitted to the School of Graduate Studies. In addition to meeting the requirements of the School of Graduate Studies, applicants must be admitted to the Department of Life Sciences. The following departmental guidelines indicate approximate minimum standards, but meeting these guidelines does not guarantee admission to the program.
c. Attain a score of 500 on each of the sections of the General Tests of the Graduate Record Examinations or a total of 1550 for all General Tests;
d. In addition, international students should have a score of 620 or better on the Test of English as a Foreign Language, or provide equivalent evidence of language proficiency;
c. An overall undergraduate index of 3.00 or above on a 4.00 scale;
d. A minimum graduate index of 3.00 for students entering with advanced standing; and
e. Satisfactory references.

A telephone or personal interview may be required to assess academic and English language preparation.
11. Applicants are expected to have completed an undergraduate major in biology, mathematics through calculus or statistics, one year of physics, and chemistry through organic. Applicants may be granted admission conditional on the removal of any deficiencies by taking the appropriate courses or directed study.
12. Recommendations for admission are made by the Department of Life Sciences to the School of Graduate Studies. Official notification of admission is sent to the student by the School of Graduate Studies.
GRADUATE APPROVALS - Program Revisions - Ph.D. in Life Sciences: continued

## Requirements

A minimum of 83 semester hours of graduate credit are required, including an acceptable dissertation (199-18 hrs.); $640-1 \mathrm{hr}$. (required twice); 660-2 hrs.; 690-1 hr. (required at least once); and at least two area seminars ( $620,630,650,670$, or $680-2$ hrs. each).

Areas for the major and minor, as well as further requirements which may be appropriate, will be determined by the student's committee. Selection of the major professor and committee should be done no later than the end of the first academic year.

Demonstration of proficiency in two research tools is required. Research tools include those foreign languages approved by the student's committee and the department, statistics, and computer programming.

The student must satisfactorily pass both written and oral preliminary examinations and must demonstrate satisfactory performance on a final oral examination and dissertation defense.

Note that the School of Graduate Studies requires that students must complete one of the two consecutive full-ime residence semesters before advancing to candidacy. By special arrangement with this department, hourly loads for the residence requirement can be reduced from 9 to 8 hours per consecutive semester.

Each candidate must participate in the teaching program of the department for at least two semesters or one semester and a full summer session.

## Comparison of the Old and New Program

Because the first paragraph of the Requirements section of the catalog ( page 146) is the only portion that would change, we only provide this section below.

| CURRENT | PROPOSED |
| :---: | :---: |
| A minimum of 83 semester hours of graduate credit, including: | A minimum of 83 semester hours of graduate credit, including: |
| acceptable dissertation LIFS 899-18 hrs. | acceptable dissertation LIFS 899-18 hrs. |
| LIFS $640-1 \mathrm{hr}$. (required twice) | LIFS 640 - 1 hr . (required twice) |
| LIFS $660-1 \mathrm{hr}$. | LIFS 660-2 hrs. |
| LIFS 690-1 hr. | LIFS 690-1 hr. |
| at least 2 area seminars (LIFS 620, 630, 650,670 , or 680 ) - 2 hrs. each | at least 2 area seminars (LIFS 620, 630, 650,670 , or 680 ) -2 hrs. each |
| Electives: As determined by the student's doctoral committee | Electives: As determined by the student's doctoral committee |

Preferred Effective Term: Fall 2002

GRADUATE APPROVALS - Program Revisions: continued
SCHOOL OF EDUCATION: Counseling
Master of Education - School Counselor

## Executive Summary:

The School Counselor Master of Education Program is housed in the Department of Counseling in the School of Education. The program seeks to educate prospective school counselors as advocates and agents of change who are capable of assessing, developing, implementing, and sustaining programs for youth
which enable them to become full participants in our diverse society (program mission and vision attached). The program trains students to be license eligible as school counselors in Indiana and around the country. The current program is 48 credit hours, with 42 hours of core courses taken within the counseling department and six credit hours taken in other departments within the School of Education (SOE). This proposal seeks to increase the program to 52 hours, of which 46 hours will be taken within the department and six hours will continue to be taken in other SOE departments. The additional four credit hours will be comprised of an additional field experience course (newly proposed COUN793B Field Work: School Guidance and Counseling) and a one credit hour pre-existing technology course (COUN595Q Technology in Counseling).

Subject areas covered in the program of study include theories and techniques of counseling, individual and small group counseling skills, individual appraisal, research and program evaluation, ethical and legal issues, history of the profession, life span development, learning theory, consultation and collaboration, educational reform and systemic change, development and implementation of developmental guidance programs, and leadership and facilitation skills. While many of these, and other, topics are currently covered in existing courses, two new courses and a school counseling section for an existing course are being proposed in order fill in current gaps and meet new licensing and accreditation requirements (see rationale section below). The two new proposed courses are: COUN535 Introduction to School Counseling and COUN623 Counseling Children and Adolescents. A request is also being made to add the section COUN793B Supervised Field Work: School Guidance and Counseling to COUN793 A,C,D,M Supervised Field Work.

Technology knowledge and skills are an important part of the role and function of today's school counselor. Technology is used extensively throughout the School Counselor Program. Due to the unique features inherent in any university technology system, it is proposed to require all students to take one credit hour of the department's COUN595Q Technology in Counseling course. Additionally, the ISU school counselor program has created a set of technology competencies that students must meet upon admission to the program (see attached). Students may meet these requirements through documentation. Those skill requirements that students are unable to document may be met through satisfactorily completing additional one or two credit hour segments of COUN595Q.

While students currently may choose one course from among three, COUN633 Theories of Counseling, COUN636 Marriage Counseling and Family Therapy, and COUN550 Introduction to Marriage and Family Therapeutic Systems, they will now be required to take COUN550. COUN550 will provide school counseling students the knowledge now required by CACREP and IPSB in the GRADUATE APPROVALS - Program Revisions - Master of Education-School Counselor: continued
area of marriage and family systems and general systems theory. Students will receive instruction in counseling theories through the newly proposed COUN623 Counseling Children and Adolescents.

School counseling students currently take COUN733 Group Counseling. COUN615 Introduction to Group Work, a new course currently under consideration by faculty governance, is a more appropriate
course for future school counselors take as it will help students meet standards required for licensure. Additionally, school counseling students now take EPSY595 Life Span Development. This course number and itle is being changed to EPSY621 Development Through the Life Span. The request from the Department of Educational and School Psychology is also currently under consideration by faculty governance.

Please see the table below for a concise summary of the proposed changes.

## Summary of curriculum changes:

DROP COUN733 Group Counseling and ADD COUN615 Introduction to Group Work

- This course is currently under consideration by faculty governance. It is designed to meet the CACREP requirement needs of all four Master Degree programs in the Department and will, thus, meet the requirements of the School Counselor Program in this area.
DROP COUN531 Secondary School Guidance and ADD COUN535 Introduction to School Counseling
- COUN535 is designed to meet CACREP and IPSB standards in the area of professional identity
DROP COUN532 Guidance in the Elementary School and ADD COUN623 Counseling Children and Adolescents
- COUN623 is designed to meet CACREP and IPSB standards in the area of counseling theories appropriate for children and adolescents.
DROP EPSY595 Life Span Development and ADD EPSY621 Development through the Life Span
- This is a change brought about by a title and name change initiated by the Department of Educational and School Psychology
DROP choice between COUN633 Theories of Counseling, COUN636 Marriage Counseling \& Family Therapy, and COUN550 Introduction to Marriage \& Family Therapeutic Systems and REQUIRE COUN550 Introduction to Marriage \& Family Therapeutic Systems
- This change will ensure that students meet CACREP and IPSB requirements in the areas of family development and systems theory.
ADD COUN595Q Technology in Counseling
- The addition of this 1 credit hour course will help students navigate the ISU technology system, as well as meet program and IPSB technology standards.
ADD COUN793B Supervised Field Work: School Guidance and Counseling
- This course will allow School Counselor Program students to meet the IPSB and CACREP requirements concerning proficiency in implementing developmental guidance in the classroom and collaborating with students, teachers and parents to enable students to learn to their potential.


## Summary of Program Changes

## Number of Hours in Program:

- The program will increase its hours from 48 to 52 hours. Even though this change will add an additional summer session onto the program, students will still be able to be employed by a school corporation as a school counselor in the same amount of time.


## Rationale:

During the past several years three forces have shaped the revision of the School Counselor Master of Education Program. First and foremost, in 1997 the School Counselor Program received one of six National Transforming School Counseling Initiative (TSC) grants. Since this time, the Department of Counseling has partnered with the Vigo County Community School Corporation, the Vigo County Division of Family and Children, school counselors from around the state, the Indiana Department of Education, and a community Advisory Council to develop a program that teaches ISU students the knowledge and skills needed to be effective in helping all PreK-12 students become productive citizens.

In 1999, the Department of Counseling committed to seeking accreditation from the Council for Accreditation of Counseling and Related Programs (CACREP). Since that time, it has been revising its four Masters level programs so that they would be aligned with the 2001 CACREP Standards (http://www.counseling.org/cacrep/2001standards700.htm). These standards set forth detailed requirements concerning a set of eight core areas that must be covered in all programs. They also delineate an additional set of standards for each of the specific counseling programs, of which, the School Counselor program is one.

Finally, the Indiana Professional Standards Board (IPSB) has completely revised its requirements for licensing school counselors in the state of Indiana. For ISU School Counselor Program graduates to be license eligible, ISU must provide evidence that they meet the performance standards set for the content area of Student Services Professionals, plus the additional standards contained within the School Counselor strand. Additionally, since the state licenses school counselors for PreK-12, the program must document that students meet the performance standards for the four developmental levels: Early Childhood, Middle Childhood, Early Adolescence, and Adolescence and Young Adulthood.

The proposed program changes will align the ISU School Counselor Program with the TSC philosophy and the CACREP and IPSB standards.

## OLD CATALOG COPY

## Master of Education-School Counselor (48 semester hours minimum) Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610 or Educational Psychology 620 or Counseling 620-3 hrs.
Major Area: Counseling 531-3hrs.; 532-3hrs.; 533-3hrs.; 3 hours from 536, 550, or 633; 628-3hrs.; 634-3hrs.; 635-3hrs.; 666-3hrs.; 731-3hrs.; 733-3hrs.; 738B-3hrs.; 739B twice-6hrs.
Professional Education: Educational Leadership, Administration, and Foundations 608-3hrs.;Educational Psychology 595-3hrs.
Culminating Experience: Counseling 738B taken within the last 12 hours of the degree program.
GRADUATE APPROVALS - Program Revisions - Master of Education-School Counselor: continued

NEW CATALOG COPY

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## Master of Education-School Counselor (52 semester hours minimum)

## Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610 or Educational Psychology 620 or Counseling 620-3 hrs.
Major Area: Counseling 533-3hrs.; 535-3hrs.; 550-3 hrs.; 615-3hrs.; 623-3hrs.; 628-3hrs.; 634-3hrs.; 635-3hrs.; 666-3hrs.; 731-3hrs.; 739B twice-6hrs.; 793B-3hrs.
Professional Education: Educational Leadership, Administration, and Foundations 608-3hrs.;Educational Psychology 621-3hrs.
Technology: Counseling 595Q-1hr. Additionally, students must meet basic technology skills upon admission to the program. Documentation of skills is required. Those students unable to document all skills may meet the requirement through completing additional 1-2 hr segments of Counseling 595Q. Students are encouraged to contact the Department for more information.
Culminating Experience: Counseling 738B taken within the last 12 hours of the degree program.
Preferred Effective Term: Summer I 2002

## SCHOOL OF EDUCATION: Counseling Post-Masters, Non-Degree Licensure Program School Counselor

## Executive Summary:

The Post-Masters, Non-Degree Licensure Program - School Counselor enables those with a Master degree in a related field to qualify for the Standard (initial) license as a School Counselor. The requirements for this program mirror the requirements for the Master of Education - School Counselor degree program. Therefore, all the changes requested for the Master of Education - School Counselor program are also requested for the Post-masters, Non-Degree Licensure Program.

## Rationale:

The rationale for changes to the Post-Masters, Non-Degree Licensure Programs - School Counselor is the same as the rationale for revisions to the Master of Education - School Counselor Program. Please see the Program Revision Proposal for the rationale.

## OLD CATALOG COPY

## Post-Masters, Non-Degree License Programs -School Counselor

Students who have completed the Master of Arts or Master of Science-Agency Counseling GRADUATE APPROVALS - Program Revisions - Post Masters, Non Degree License ProgramsSchool Counselor: continued

February 11,
degree or related master's counseling program may be admitted to the Post-Masters Non-Degree License Program-School Counselor in order to qualify for the Standard (initial) License. Those individuals with the Standard License may be admitted in order to qualify for the Professional License.

## Standard License--School Counselor (48 semester hours minimum)

The student must complete, either as a part of his/her master's degree or as a part of the Post-Masters, Non-Degree License Program, the following courses:

Counseling 531-- 3 hrs.; 532-- 3 hrs.; 533-- 3 hrs.; one of 536-3hrs., 550 or 633-- 3 hrs.; 628-- 3 hrs.; 634--3 hrs.; 635--3 hrs.; 666--3 hrs.; 731--3 hrs.; 733--3 hrs.; 738B--3 hrs.; 739B (taken twice)--6 hrs.; Educational Leadership, Administration, and Foundations 608-- 3 hrs.; Curriculum, Instruction, and Media Technology 610 or Educational Psychology 620 or
Counseling 620--3 hrs.; Educational Psychology 595.

## NEW CATALOG COPY

## Post-Masters, Non-Degree License Programs -School Counselor

Students who have completed the Master of Arts or Master of Science-Agency Counseling degree or related master's counseling program may be admitted to the Post-Masters Non-Degree License ProgramSchool Counselor in order to qualify for the Standard (initial) License. Those individuals with the Standard License may be admitted in order to qualify for the Professional License.

## Standard License--School Counselor (52 semester hours minimum)

The student must complete, either as a part of his/her master's degree or as a part of the Post-Masters, Non-Degree License Program, the following courses:

Counseling 533-- 3 hrs.; 535--3 hrs.; 550-- 3 hrs.; 595Q-- 1 hr.; 615--3 hrs.; 628--3 hrs.; 634-- 3 hrs.; 635-- 3 hrs.; 666--3 hrs.; 731--3hrs., 738B--3 hrs.; 739B (taken twice)--6 hrs.; 793B- -3 hrs.; Educational Leadership, Administration, and Foundations 608--3 hrs.; Curriculum, Instruction, and Media Technology 610 or Educational Psychology 620 or Counseling 620--3 hrs.; Educational Psychology 621--3 hrs.

Additionally, students must meet basic technology skills upon admission to the program. Documentation of skills is required. Those students unable to document all skills may meet the requirement through completing additional 1-2 hrs. segments of Counseling 595Q. Students are encouraged to contact the Department for more information.
Preferred Effective Term: Summer I 2002

February 11,

## SCHOOL OF EDUCATION: Counseling

M.S. Student Affairs Administration

## Executive Summary:

The Department of Counseling seeks to modify the Student Affairs Administration curriculum to make it eligible for accreditation by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) The Department will be applying for CACREP accreditation for at least three of its graduate programs during the spring semester. The curricular modifications are in line with CACREP requirements and are part of the Departments on-going efforts to align and consolidate the four Master's program's curricula.

The number of required hours (48) remains the same, but the MA degree will no longer be offered. Students will have a thesis option with an MS degree by completing an additional 6 hours of thesis course work.

The modified curriculum will require a Practicum course requiring 100 hours of supervised professional practice, and replace the Field Work courses with two Internship courses which together require 600 hours of supervised professional practice.

The program will continue to be offered using Distance Education technology and will continue to require that three courses be taken in a traditional classroom; COUN 533, Techniques of Counseling, COUN 615, Group Dynamics, COUN 666, Multicultural Counseling. A fourth class will be added to this list: COUN 732 Consultation.

The program will require that all students applying for admission to the program submit scores from the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT).

## Rationale:

There are two basic rationales for this curriculum modification: First, the Department is seeking to align courses at the Master's degree level to encourage interdisciplinary communication and to optimize teaching loads. Second, the Department is seeking CACREP accreditation for multiple Department Master's programs. CACREP accreditation will enhance program visibility for student recruitment and placement.

The MA and MS distinction is no longer appropriate, and a thesis option can be accomplished under an MS degree. Other programs in the Department are removing the MA degree as an option, and this change will bring the Student Affairs Administration into line with Department practice.

## OLD CATALOG COPY

## Master of Arts or Master of Science--Student Affairs Administration (48 semester hours minimum)

The master's degree program in Student Affairs Administration is designed to provide professional
training for entry positions in the student affairs field at university, college, and two-year post-secondary levels. Focus areas of performance include: residence halls, student
GRADUATE APPROVALS - Program Revisions - M.S. Student Affairs Administration: continued
development, counseling, management, admissions, financial aid, student activities, student health promotion, career development, non-traditional student populations, and others. A corollary purpose is to provide a foundation for advanced work in this field and the closely related fields of counseling, guidance, and higher education.

## Admission Requirements

Selection for admission will be made without regard to undergraduate major if the student presents sufficient evidence of scholarly and leadership capacity. A broad undergraduate background in the liberal arts and sciences is preferred as the best preparation for graduate study in this area. Each applicant must satisfy the general criteria for admission to the School of Graduate Studies and have at least 12 semester hours in the behavior sciences (e.g., psychology, sociology, and anthropology) at the undergraduate level. Students who have not completed necessary course work in the behavior sciences may be conditionally admitted and will be required to complete such course work as is necessary. Admission and retention are based upon appropriateness of educational and career goals, available positions in the program, interpersonal skills and sensitivity, communication ability, and academic potential and performance. Meeting minimum standards alone does not guarantee either admission or retention.

## Degree Requirements:

Research: Educational Psychology 620 or Counseling 620-3 hrs.; Counseling 712-3 hrs.
Student Development Core: Counseling 515-3 hrs.; 533-3 hrs.; 635-3 hrs.; 637-3 hrs.; 638-3 hrs.; 640-3 hrs.; 666-3 hrs.; 738C-3 hrs.; Educational Leadership, Administration, and Foundations 687-3 hrs.; Educational Psychology 623-3 hrs.
Supervised Field Work Experiences: Counseling 793C--6-9hrs. Electives: 3 to 6 semester hours of electives approved by the student's advisor.
Culminating Experience: Counseling 738C-3 hrs.

Thesis (M.A.) students will take Counseling 699-6 hrs. in place of an elective and in place of 3 hours of Counseling 793C.

NOTE: Students who have two years of full-time work experience in student personnel need not take Counseling 793C (6 hours) and may take electives in place of these courses.

## NEW CATALOG COPY

## Master of Science--Student Affairs Administration (48 semester hours minimum)

The master's degree program in Student Affairs Administration is designed to provide professional training for entry positions in the student affairs field at university, college, and two-year post-secondary
levels. Focus areas of performance include residence halls, student development, management, admissions, financial aid, student activities, student health promotion, career development, non-traditional student populations, and other areas. A corollary purpose is to provide a foundation for advanced work in this field and the closely related fields of counseling, guidance,
GRADUATE APPROVALS - Program Revisions - M.S. Student Affairs Administration: continued
and higher education. The program is offered on-campus and as distance education, although COUN 533, 615,666 and 732 , or their equivalent, must be taken in a traditional classroom.

## Admission Requirements

Selection for admission will be made without regard to undergraduate major if the student presents sufficient evidence of scholarly and leadership capacity. Each applicant must satisfy the general criteria for admission to the School of Graduate Studies, have at least 12 semester hours in the behavior sciences (e.g., psychology, sociology, and anthropology) at the undergraduate level, and submit Graduate Record Exam (GRE) or Miller Analogies Test (MAT) scores. Students who have not completed necessary course work in the behavior sciences may be conditionally admitted and will be required to complete such course work as is necessary. Admission and retention are based upon appropriateness of educational and career goals, available positions in the program, interpersonal skills and sensitivity, communication ability, and academic potential and performance. Meeting minimum standards alone does not guarantee either admission or retention.

## Degree Requirements:

Research: Counseling 620-3 hrs or Educational Psychology 620.
Department Core: Counseling 533-3 hrs.; 615-3hrs., 628-3hrs.; 635-3hrs.; 666-3hrs.; EPSY 621-3hrs. Student Affairs Administration Core: Counseling 637-3 hrs.; 638- 3 hrs.; 640-3 hrs.; 732-3hrs.; ELAF 687-3 hrs..
Practicum and Internship Experiences: Counseling 634-3hrs.; 793c-6 hrs..
Culminating Experience: Counseling 738c.

Completing an optional Thesis will require Counseling 699-6 hrs.
Comparison of Old Program and New Program Curriculum

| Current Program | Hrs | Proposed Program | Hrs |
| :--- | :--- | :--- | :--- |
| COUN 533, Techniques of Counseling | 3 | COUN 533, Techniques of Counseling | 3 |
| COUN 515, Group Dynamics | 3 | COUN 615, Introduction to Group Work | 3 |
| COUN/EPSY 620, Research in Education | 3 | COUN/EPSY 620, Research in Education | 3 |
|  |  | COUN 628, Psychological Appraisal <br> Added | 3 |
| COUN 635, Career Development | 3 | COUN 635, Career Development | 3 |
| COUN 637, Introduction to SAA | 3 | COUN 637, Introduction to SAA | 3 |
| COUN 638, Administration in SA | 3 | COUN 638, Administration in SA | 3 |
| Academic Notes <br> $\mathbf{2 0 0 2}$ | February 11, |  |  |


| COUN 640, Collegiate Environments | 3 | COUN 640, Collegiate Environments | 3 |
| :--- | :--- | :--- | :--- |
| COUN 666, Multicultural Counseling | 3 | COUN 666, Multicultural Counseling | 3 |
| COUN 712, Program Evaluation | 3 | Removed |  |
|  |  | COUN 732, Consultation Added | 3 |
|  |  | COUN 634, Practicum Added | 3 |
| COUN 793c Field Work | 3 | Removed |  |
| COUN 793c Field Work | 3 | Removed |  |
|  |  | COUN 739c, Internship Added | 3 |
|  |  | COUN 739c, Internship Added | 3 |
| COUN 738c Professional Seminar | 3 | COUN 738c, Professional Seminar | 3 |
| ELAF 687, Higher Education | 3 | ELAF 687, Higher Education | 3 |
| EPSY 623, Adult Development | 3 | Removed |  |
| Electives | 6 | EPSY 621, Development Through the <br> Lifespan Added | 3 |
| Total Semester Hours | 48 | Total Semester Hours | 48 |
|  |  | COUN 699, Master's Thesis (optional) | 6 |

COUN 533, COUN 615, COUN 666 and COUN 732: These must be taken in a traditional classroom and may not be taken as distance education classes.
On-Campus two-year program

| Fall | Spring | Summer |
| :--- | :--- | :--- |
| COUN 533 | COUN 638 | COUN 615 |
| COUN 637 | COUN 620 or EPSY 620 | COUN 666 |
| EPSY 621 | COUN 634 |  |
| COUN 739c | COUN 739c | COUN 635 |
| COUN 640 | COUN 628 | COUN 738c |
| COUN 732 | ELAF 687 |  |

## Distance Education and three-year program.

| Fall | Spring | Summer |
| :--- | :--- | :--- |
| COUN 637 | COUN 638 | COUN 533 (On-campus) |
| EPSY 621 | COUN 620 or EPSY 620 | COUN 666 (On-Campus) |
| COUN 640 | COUN 634 | COUN 615 (On-campus) |
|  | COUN 628 | COUN 732(On-campus) |
| COUN 739c | COUN 739c | COUN 738c |
|  | ELAF 687 | COUN 635 |

CACREP Curriculum Analysis

| CACREP Core $\mathbf{- 2 4}$ hours | Hrs | CACREP Core Area |  |
| :--- | :--- | :--- | :--- |
| COUN 533 | Techniques of Counseling | 3 | Helping Relationships <br> Consultation |
| COUN 615 | Group Dynamics | 3 | Group Work |


| COUN 628 | Psychological Assessment | 3 | Assessment |
| :--- | :--- | :--- | :--- |
| COUN 635 | Career Development | 3 | Careers |
| COUN 666 | Multi Cultural Counseling | 3 | Social Cultural Foundations |
| EPSY 620 | Research in Education | 3 | Research and Program <br> Evaluation |
| EPSY 621 | Development Through the Lifespan | 3 | Human <br> Development |
| COUN 738c | Professional Seminar | 3 | Professional Identity |
|  |  |  |  |
| CACREP Clinical Instruction - 9 hours |  |  |  |
| COUN 634c | Practicum | 3 |  |
| COUN 739c | Internship | 3 | Practicum |
| COUN 739c | Internship | 3 | Internship, Assessment |
| CACREP Student Affairs Core - 15 hours |  |  |  |
| COUN 637 | Introduction to Student Affairs |  |  |
| COUN 638 | Administration of Student Affairs | 3 | Student Affairs |
| COUN 640 | The Collegiate Environment | 3 | Student Affairs |
| COUN 732 | Consultation | 3 | Student Affairs |
| ELAF 687 | Higher Education | 3 | Student Affairs |
|  |  |  |  |

*Preferred Effective Term: Fall 2002

## SCHOOL OF EDUCATION: Educational Administration, Leadership, and Foundations Ph.D. in Educational Administration, Specialization in Leadership in Higher Education

## Executive Summary:

In contrast with most doctoral programs, the Higher Education Leadership specialization in the Educational Administration doctoral program employs a highly structured curriculum. Students progress as a cohort through a sequence of required courses over a two-year period. The changes being proposed involve the specific courses required in that sequence. Five changes are proposed:

1. addition of one new course, ELAF 763, Seminar on Students in Higher Education, to the Advanced Core (New course proposal included.);
2. deletion of ELAF 762, Information Management and Policy Development, from the Advanced Core;
3. increase from two to three the credit hours granted for ELAF 761, Inquiry in Higher Education in the Basic Core (Course modification proposal included.);
4. increase from two to three the credit hours required for ELAF 859, Research Seminar in Higher Education (can be offered for 2 or 3 credit hours) in the Advanced core;
5. increase the total hours of required coursework and internships to 45 from 43 hours.

## Rationale:

The Higher Education Leadership specialization is a relatively new program and the changes being proposed are refinements of the original program design based on student feedback and faculty assessment of learning outcomes.

The proposed course substitution in the Advanced Core does not alter the core's scope or purpose but makes adjustments in how the knowledge domains are addressed. As noted in the GRADUATE APPROVALS - Program Revisions - Ph.D in Educational Administration, Specialization in Leadership in Higher Education: continued
course proposal for ELAF 763, evidence from program assessments and feedback from students and employers suggested that the strategy of infusing student issues across the curriculum was not as effective as originally hoped. Feedback indicated that a more intensive and focused exploration of the issues regarding students in higher education was seen as more critical to students' learning than the existing course on information management policy. The focus on information management and policy will be reduced but not removed and will be infused across the curriculum.

The experience of the past three years also suggesed a need to strengthen the research component of the program. The proposed modification of ELAF 761, Inquiry in Higher Education, in the Basic Core from two credit hours to three credit hours allows for an expanded exploration of education research design and methodology and reflects the level of study required for the course as currently taught. Changing the credit hours awarded for ELAF 859, Research Seminar in Educational Administration, from 2 to 3 credits further strengthens the research component of the program and reflects the level of study required for the course as currently taught.

## OLD CATALOG COPY

## Specialization in Leadership in Higher Education

The $\mathrm{Ph} . \mathrm{D}$. program in educational administration with an emphasis on leadership in higher education is a blend of scholar/practitioner understandings and skills necessary in leading institutions of higher education. The program is designed for post-masters students and requires 43 semester hours of course work and internships beyond a masters (minimum of 72 hours total) and successful completion of a dissertation. Students are admitted into a doctoral cohort and commit to completion of the curriculum, as a cohort, over a two-year period.

Students selecting the specialization in leadership in higher education will satisfy the requirements for each of the program emphases by completing the cohort core curriculum as listed below:
A. Basic Core (17 hours)

Educational Leadership, Administration, and Foundations 687--3 hrs.; 708--3 hrs.; 752--3 hrs.; 755-- 3 hrs.; 760-- 3 hrs.; and 761-- 2 hrs.
B. Internship Core of six semester hours taken over a two semester period.

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Educational Leadership, Administration, and Foundations 891--6 hrs. total
C. Advanced Core (20 hours)

Educational Psychology 612--3 hrs.; 712--3 hrs.;
Educational Leadership, Administration, and Foundations 686--3 hrs.; 850--3 hrs.; 762--3 hrs.; 806--3 hrs.; and 859--2 hrs.;

GRADUATE APPROVALS - Program Revisions - Ph.D. in Educational Administration, Specialization in Leadership in Higher Education: continued

NEW CATALOG COPY

## Specialization in Leadership in Higher Education

The $\mathrm{Ph} . \mathrm{D}$. program in educational administration with an emphasis on leadership in higher education is a blend of scholar/practitioner understandings and skills necessary in leading institutions of higher education. The program is designed for post-masters students and requires 43 semester hours of course work and internships beyond a masters (minimum of 72 hours total) and successful completion of a dissertation. Students are admitted into a doctoral cohort and commit to completion of the curriculum, as a cohort, over a two-year period.

Students selecting the specialization in leadership in higher education will satisfy the requirements for each of the program emphases by completing the cohort core curriculum as listed below:
A. Basic Core (18 hours minimum)

Educational Leadership, Administration, and Foundations 687--3 hrs.; 708--3 hrs.; 752--3 hrs.; 755-- 3 hrs.; 760-- 3 hrs.; and 761-- 3 hrs.
B. Internship Core of six semester hours taken over a two semester period.

Educational Leadership, Administration, and Foundations 891--6 hrs. total
C. Advanced Core (21 hours minimum)

Educational Psychology 612--3 hrs.; 712--3 hrs.;
Educational Leadership, Administration, and Foundations 686--3 hrs.; 763--3 hrs.; 806--3 hrs.; 850-- 3 hrs.; and 859--3 hrs.;
Preferred Effective Term: Summer II 2002

GRADUATE PROGRAMS TO BE ELIMINATED

## SCHOOL OF EDUCATION: Counseling

## M.A. Student Affairs Administration

## Executive Summary:

The Department of Counseling seeks to modify the Student Affairs Administration curriculum to make it eligible for accreditation by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) The Department will be applying for CACREP accreditation for at least three of its graduate programs during the spring semester. The curricular modifications are in line with CACREP requirements and are part of the Departments on-going efforts to align and consolidate the four Master's program's curricula.

The number of required hours (48) remains the same, but the MA degree will no longer be GRADUATE APPROVALS - Program Eliminations - M.A. Student Affairs Administration: continued
offered. Students will have a thesis option with an MS degree by completing an additional 6 hours of thesis course work.

The modified curriculum will require a Practicum course requiring 100 hours of supervised professional practice, and replace the Field Work courses with two Internship courses which together require 600 hours of supervised professional practice.

The program will continue to be offered using Distance Education technology and will continue to require that three courses be taken in a traditional classroom; COUN 533, Techniques of Counseling, COUN 615, Group Dynamics, COUN 666, Multicultural Counseling. A fourth class will be added to this list: COUN 732 Consultation.

The program will require that all students applying for admission to the program submit scores from the Graduate Record Exam (GRE) or the Miller Analogies Test (MAT).

## Rationale:

There are two basic rationales for this curriculum modification: First, the Department is seeking to align courses at the Master's degree level to encourage interdisciplinary communication and to optimize teaching loads. Second, the Department is seeking CACREP accreditation for multiple Department Master's programs. CACREP accreditation will enhance program visibility for student recruitment and placement.

The MA and MS distinction is no longer appropriate, and a thesis option can be accomplished under an MS degree. Other programs in the Department are removing the MA degree as an option, and this change will bring the Student Affairs Administration into line with Department practice.

## OLD CATALOG COPY

## Master of Arts or Master of Science--Student Affairs Administration (48 semester hours minimum)

The master's degree program in Student Affairs Administration is designed to provide professional
training for entry positions in the student affairs field at university, college, and two-year post-secondary levels. Focus areas of performance include: residence halls, student development, counseling, management, admissions, financial aid, student activities, student health promotion, career development, non-traditional student populations, and others. A corollary purpose is to provide a foundation for advanced work in this field and the closely related fields of counseling, guidance, and higher education.

## Admission Requirements

Selection for admission will be made without regard to undergraduate major if the student presents sufficient evidence of scholarly and leadership capacity. A broad undergraduate background in the liberal arts and sciences is preferred as the best preparation for graduate study in this area. Each applicant must satisfy the general criteria for admission to the School of Graduate Studies and have at least 12 semester hours in the behavior sciences (e.g., psychology, sociology, and anthropology) at the undergraduate level. Students who have not completed necessary course work in the behavior sciences may be conditionally admitted and will be required to complete such course work as is necessary. Admission and retention are based upon appropriateness of educational and career goals, available positions in the program, interpersonal skills and sensitivity, communication ability, and academic potential and performance. Meeting minimum standards alone does not guarantee either admission or retention.

## Degree Requirements:

Research: Educational Psychology 620 or Counseling 620-3 hrs.; Counseling 712-3 hrs.
Student Development Core: Counseling 515-3 hrs.; 533-3 hrs.; 635-3 hrs.; 637-3 hrs.; 638-3 hrs.; 640-3 hrs.; 666-3 hrs.; 738C-3 hrs.; Educational Leadership, Administration, and Foundations 687-3 hrs.; Educational Psychology 623-3 hrs.
Supervised Field Work Experiences: Counseling 793C--6-9hrs. Electives: 3 to 6 semester hours of electives approved by the student's advisor.
Culminating Experience: Counseling 738C-3 hrs.
Thesis (M.A.) students will take Counseling 699-6 hrs. in place of an elective and in place of 3 hours of Counseling 793C.

NOTE: Students who have two years of full-time work experience in student personnel need not take Counseling 793C (6 hours) and may take electives in place of these courses.

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The M.A. in Student Affairs Administration will be eliminated. See above Graduate Program Revisions for the M.S. in Student Affairs Administration revision.
*Preferred Effective Term: Fall 2002
SCHOOL OF EDUCATION: Curriculum, Instruction, \& Media Technology Master of Arts in Educational Media (Licensure)

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## Executive Summary \& Rationale:

The department has elected to eliminate the MA in Educational Media while retaining the MS - no students currently or in the recent past have elected to seek this option. The department seeks to maintain only the MS in Educational Media in order to streamline our offerings and simplify and clarify our advising. Students are often confused by the dual option and this will provide better focus. Nationally, a degree in educational media or technology is usually an MS.

## OLD CATALOG COPY

## Master of Arts or Master of Science--Educational Media (32 semester hours minimum)

The program is designed to provide candidates with the appropriate professional skills to plan, operate, and evaluate specific types of instructional media and technology programs in educational GRADUATE APPROVALS - Program Eliminations - M.A. in Educational Media (Licensure): continued
institutions.

## Admission Requirements

Applicants must satisfy the general criteria for admission to the School of Graduate Studies.

## Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610--3 hrs. or 740--2 hrs.
Major Area: 18 hours of educational media courses and approved related area courses. If the student has not had the following as undergraduate courses he or she must take them as part of the major area: Curriculum, Instruction, and Media Technology 543--3 hrs.; 544--3 hrs.; 546--3 hrs.
Adjunct Field: 8 hours in related field.
Electives: 3-4 hours.
Culminating Experience: All students are required to pass a final culminating examination.

In general, one-half of the credit hours must be in courses numbered 600 or above.

NOTE: Students seeking the M.A. degree will take Curriculum, Instruction, and Media Technology 699--6 hrs. as part of the major area.

NEW CATALOG COPY

Master of Science--Educational Media ( 32 semester hours minimum)

The program is designed to provide candidates with the appropriate professional skills to plan, operate,
and evaluate specific types of instructional media and technology programs in educational institutions.

## Admission Requirements

Applicants must satisfy the general criteria for admission to the School of Graduate Studies.

## Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610--3 hrs. or 740--2 hrs.

Major Area: 18 hours of educational media courses and approved related area courses. If the student has not had the following as undergraduate courses he or she must take them as part of the major area: Curriculum, Instruction, and Media Technology 543--3 hrs.; 544--3 hrs.; 546--3 hrs.
Adjunct Field: 8 hours in related field.
Electives: 3-4 hours.
Culminating Experience: All students are required to pass a final culminating examination.
GRADUATE APPROVALS - Program Eliminations - M.A. in Educational Media (Licensure): continued

In general, one-half of the credit hours must be in courses numbered 600 or above. Preferred Effective Term: Summer I 2002

## SCHOOL OF EDUCATION: Curriculum, Instruction, \& Media Technology Master of Arts in Educational Media (Agency)

## Executive Summary \& Rationale:

The department has elected to eliminate the MA in Educational Media while retaining the MS - no students currently or in the recent past have elected to seek this option. The department seeks to maintain only the MS in Educational Media in order to streamline our offerings and simplify and clarify our advising. Students are often confused by the dual option and this will provide better focus. Nationally, a degree in educational media or technology is usually an MS.

## OLD CATALOG COPY

## Master of Arts or Master of Science--Educational Media ( 32 semester hours minimum)

The program is designed to provide candidates with the appropriate professional skill to plan, operate, and evaluate specific types of instructional media and technology programs in educational institutions.

The curriculum stresses a broad concept of media in order to provide students with experience in a variety of instructional media.

The program can be designed to provide the necessary course work to professionalize an all grade Academic Notes

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major in school media services or a minor in audiovisual services or library services.

## Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610--3 hrs.
Major Area: 18 hours of educational media courses and approved related area courses. If the student has not had the following as undergraduate courses he or she must take them as part of the major area: Curriculum, Instruction, and Media Technology 543--3 hrs.; 544--3 hrs.; 546--3 hrs.

NOTE: Students seeking the M.A. degree will take Curriculum, Instruction, and Media Technology 699--6 hrs. as part of the major area.

Professional Education: 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611; 3 hours from Elementary Education 660, Curriculum, Instruction, and Media Technology 660, or 560M.
Electives: 2-3 hours.
GRADUATE APPROVALS - Program Eliminations - M.A. in Educational Media (Agency): continued

Culminating Experience: All students are required to pass a final culminating examination.

In general, one-half of the credit hours must be in courses numbered 600 or above.

## NEW CATALOG COPY

## Master of Science--Educational Media ( $\mathbf{3 2}$ semester hours minimum)

The program is designed to provide candidates with the appropriate professional skill to plan, operate, and evaluate specific types of instructional media and technology programs in educational institutions.

The curriculum stresses a broad concept of media in order to provide students with experience in a variety of instructional media.

The program can be designed to provide the necessary course work to professionalize an all grade major in school media services or a minor in audiovisual services or library services.

## Degree Requirements

Research: Curriculum, Instruction, and Media Technology 610--3 hrs.
Major Area: 19 hours of educational media courses and approved related area courses. If the student has not had the following as undergraduate courses he or she must take them as part of the major area: Curriculum, Instruction, and Media Technology 543--3 hrs.; 544--3 hrs.; 546--3 hrs.
Professional Education: 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from Educational Psychology 521, 522, 625, or Curriculum, Instruction, and

Media Technology 611; 3 hours from Elementary Education 660, Curriculum, Instruction, and Media Technology 660, or 560M.
Electives: 2-3 hours.
Culminating Experience: All students are required to pass a final culminating examination.

In general, one-half of the credit hours must be in courses numbered 600 or above.
Preferred Effective Term: Summer I 2002

## CORRECTIONS

***The following General Education course was approved for revision in Academic Notes on May 21, 2001. In the process of showing the revision of the description of the course, the General Education designation for the course was omitted. Therefore the course is being printed here in its entirety as a corrected APPROVAL.***

## COURSES APPROVED FOR GENERAL EDUCATION

MUS 150 Introduction to Musical Traditions I - 2 hours. Historical survey of musical style in Western art music from the Middle Ages to the present, with emphasis on critical listening and score reading. Includes introduction to basic research and writing skills pertaining to music. The ability to read music is essential. Three class hours a week. General Education Credits[GE89: C1, D1]

MUS 151 Introduction to Musical Traditions II - $\mathbf{2}$ hours. A survey of non-Western musical cultures and Western folk traditions. Emphasis is placed on critical listening, reading, basic research, and writing skills. The ability to read music is essential. Three class hours a week. Prerequisite: 150, or consent of instructor. General Education Credits [GE89: C1, E1]
***The following is a correction of the text that appeared as an APPROVAL in the January 28, 2002 issue of Academic Notes. The corrected portion is shown in [bold-italics with bold-italic brackets]. ${ }^{* * *}$

## GRADUATE PROGRAM REVISIONS

## COLLEG OF ARTS \& SCIENCES: Languages, Literatures, \& Linguistics Master of Arts in Languages, Literatures, \& Linguistics

## Executive Summary:

The Department proposes unifying its existing Masters programs into one M.A. in Languages, Literatures, and Linguistics. The proposal adds one two-hour core course, LLL 600, for all graduate students. Within this program, students may choose the Single Language Option (in French or Spanish) or the Linguistics/Cross-linguistic Option.

## Rationale:

The Department has spent the last two years in a major structural revision, first incorporating the faculty and course work in Linguistics/TESL and English as a Second Language into the CORRECTION GRADUATE APPROVALS - M.A in Languages, Literatures, \& Linguistics: continued

Department and then consolidating its undergraduate degree programs in French, German, Latin, Linguistics/TESL and Spanish into one unified major and one unified minor in LLL with all course work in alignment regardless of the language area. The current proposal brings the graduate program and courses into a common structure as well. Finally, with the changes in licensure in the State of Indiana, an M.S. in Languages, Literatures, and Linguistics no longer met the needs of teachers needing licensure, so it has been dropped.

## OLD CATALOG COPY

## Master of Arts (32 semester hours minimum)

## Research: Foreign Languages 607

Major: 21 hours in primary area (French, Spanish, or Linguistics/TESL). Linguistics/TESL students may include up to 6 hours of French 501, 504, 592, 595, 601, 690, or 695; German 595; Spanish 502, 504, 595, 601, or 695; as approved by the advisor.
Other requirements: 6 approved hours taken outside the department or in second area within the department; demonstration of a reading knowledge of two non-native languages.
Electives: 2 hours.
Culminating Experience: Successful completion of comprehensive examinations covering course work in the student's primary area.

A student seeking to professionalize an Indiana Teaching License on an M.A. degree program must also complete 3 hours from French 562, Spanish 562, or Curriculum, Instruction, and Media Technology 660 or 662; 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; and

3 hours from Educational Psychology 521, 522, 625, or Curriculum, Instruction, and Media Technology 611.

In general, one-half of credit hours must be in courses numbered 600 or above.

## Master of Science (For Teacher Licensure: $\mathbf{3 2}$ semester hours minimum)

Research: FL 607 or an approved substitute (Spanish 607 or Curriculum, Instruction, and Media Technology 610)C3 hrs.
Major: 18 hours in primary area (French, Spanish, or Linguistics/TESL). Linguistics/TESL students may include up to 6 hours of French 501, 504, 592, 595, 601, 690, or 695; German 595; Spanish 502, $504,595,601$,or 695 ; as approved by the advisor.
Other requirements: 3 hours from French 562, Spanish 562, Curriculum, Instruction, and Media Technology 660 or 662, or Linguistics 613; 3 hours from Educational Leadership, Administration, and Foundations 605, 607, or 608; 3 hours from Educational Psychology 521, 522, 625 or Curriculum, Instruction, and Media Technology 611
Electives: 2 hours.
Culminating Experience: Successful completion of comprehensive examinations covering course work in the student's major area.
CORRECTION - GRADUATE APPROVALS - M.A in Languages, Literatures, \& Linguistics: continued

In general, one-half of credit hours must be in courses numbered 600 or above.
This program is designed for individuals who have completed a teacher preparation program; it does not lead to an initial teaching license.

## NEW CATALOG COPY

## Master of Arts ( $\mathbf{3 2}$ semester hours minimum)

Research: Languages, Literatures, and Linguistics [607--3 hours.]
Core: Languages, Literatures, and Linguistics [600--2 hours.]
Other requirements: 6 approved hours taken in a second area within the department or outside the department; students must demonstrate proficiency in a non-native language.
Culminating Experience: [Successful completion of comprehensive examinations covering course work in the student's major area(s) or LLL 699 Master's Thesis--6 hrs.]

## Single Language Option

Additional Requirements: at least 21 hours in primary area (French, Spanish). [For students choosing the thesis option, the $\mathbf{6}$ hours will count toward the 21 hours required in these additional requirements.]

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## Linguistics/Cross-linguistics Option

Additional Requirements: at least 21 hours from graduate courses in the Department of Languages, Literatures, and Linguistics with a linguistic focus. Students may combine their linguistic study with TESL or with appropriate courses from different languages. [For students choosing the thesis option, the 6 hours will count toward the 21 hours required in these additional requirements.]
*Preferred Effective Term: Summer 2002

