



Academic Notes

APRIL 2, 2001

AN 2000-2001

SPECIAL NOTICES

UNIVERSITY FACULTY SENATE 2001-2003

Term Ends 2002

Term Ends 2003

Arts and Sciences

Matthew Brennan
Jerome Cerny
Gale E. Christianson
Robert G. Clouse
Prodip Dutta
Charles Hoffman
Francois Muyumba
Richard Schneirov
Wilson J. Warren

English
Psychology
History
History
Geography, Geology, & Anthro
English
African & African-American
History
History

Shan de Silva
Robert Goidel
Mark Hamm
Harriet Hudson
Jake Jakaitis
Robert Johnson
Linda Maule
Joseph Meert
Joe Tenerelli
David Vesper
Edward Warner
Carol Yoder

Geography, Geology, & Anthro
Political Science
Criminology
English
English
Mathematics/Computer Science
Political Science
Geography, Geology, & Anthro
Communication
Physics
Humanities
Psychology

School of Business

Steven Lamb
William Moates

Analytical
Organizational

Michael Harmon

Analytical

School of Education

Bonnidell Clouse
David Gilman
Karen Liu
David Memory

Educ & School Psychology
Curr, Instr & Media Tech
Elem. & Early Childhood Educ.
Curr, Instr & Media Tech

Noble Corey
Linda Sperry

Curr, Instr & Media Tech
Educ & School Psychology

School of Health and Human Performance

Eliezer Bermudez
Nancy Lawrence

Health & Safety
Health & Safety

Nancy Rogers

Recreation/Sport Management

Library

Ann Cockerham

Lending Services

Roland McGiverin

Teaching Materials

School of Nursing

Betsy Frank

Baccalaureate/Higher Degree

Veda Gregory

Baccalaureate/Higher Degree

School of Technology

Donald Burger

Aerospace

Jeff McNabb
Terry Nicoletti

Manufacturing and Construction Technology
Industrial and Mechanical Technology

SPECIAL NOTICES: continued

Academic Notes

ACADEMIC NOTES PUBLICATION SCHEDULE **FOR THE SPRING 2001 SEMESTER**

Below is the circulation schedule for the hard copy of *Academic Notes* through May 7, 2001. An asterisk (*) 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 prior to the distribution of *Academic Notes* on the following Monday, along with 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/> –.

ACADEMIC NOTES PUBLICATION SCHEDULE

<u>Deadline for Items</u>	<u>Issue Date</u>
April 4	April 9
April 11	April 16*
April 18	April 23
April 25	April 30*
May 2	May 7

Please call Tiffany Trass at extension 3662 with any questions pertaining to the submission of information on a diskette.

FACULTY GOVERNMENT

FACULTY SENATE EXECUTIVE COMMITTEE REPORT FOR **MARCH 27, 2001**

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

Interim Provost Hopkins explained that President Benjamin was in Indianapolis in meetings with the Commission on Higher Education and that such meetings were crucial to legislative discussions of funding. He updated the Committee on possible reallocations currently under consideration to address faculty and staff compensation issues.

Chair Bell reported on his attendance at a recent discussion of benefits for domestic partners and on an invitation from the Indiana Commission for Higher Education to send faculty representation to the April 25 Annual Meeting of Faculty Leaders.

FACULTY GOVERNMENT – Faculty Senate Executive Committee Report: continued

The Committee discussed growth and use of the Steven Kennedy Memorial Fund and the Faculty Scholarship Fund, both of which are administered by the ISU Foundation. D. Hopkins will invite a Foundation representative to attend the next Exec. Comm. meeting to answer questions.

The Committee approved a CAAC motion to implement the Information Technology proposal in summer 2002, an amended version of the Locus of Control (General Education) document, a motion to charge the FEBC to investigate benefits for domestic partners, and FEBC motions:

- 1) to extend health benefits to unmarried dependent children for part-time study,
- 2) to provide pro-rated fee waivers to part-time students who are unmarried dependents of full-time faculty and staff, and
- 3) to recommend: "That there be a plan with a target date established to achieve parity between administration and faculty salaries."

Guests J. Tenerelli and V. French explained Administrative Affairs Committee (AAC) recommendations on the restructuring of the Office of Sponsored Programs and answered questions about the Administration/Faculty count. The Exec. Committee thanked the AAC for its work and accepted the Count for forwarding to the Senate.

The Executive Committee next meets at 3:15 p.m. on Tuesday, April 10, 2001 in Hulman Memorial Student Union (HMSU), Room 227.

FACULTY SENATE STANDING COMMITTEES

CURRICULUM AND ACADEMIC AFFAIRS COMMITTEE

The Curriculum and Academic Affairs Committee (CAAC) will meet at 3:00 p.m. on Thursday, April 5, 2001 in Family and Consumer Sciences, Room 110.

AGENDA

- I. Approval of the Minutes
- II. Proposal from Life Sciences for a Program Revision of the B.A., B.S., and minor to require LIFS 380L on all the programs. (1st Hearing)
- III. Proposal to Change the Name of the Department of Health and Safety to the Department of Health, Environmental and Safety Management. (1st Hearing)
- IV. Proposal from Philosophy for a Program Revision of the Philosophy B.A. Major. (2nd Hearing)

FACULTY SENATE STANDING COMMITTEES – CAAC Agenda: continued

- V. Proposal from the Geography, Geology, & Anthropology Department

- for a new Minor in Geographic Information Science. (2nd Hearing)
- VI. Proposal from the Geography, Geology, & Anthropology Department for a new Certificate in Geographic Information Science. (2nd Hearing)
 - VII. CAAC “Procedure and Deadlines” Document
 - VIII. Chairperson’s Report
 - IX. General Education Committee Report
 - X. Executive Committee Report
 - XI. Old Business
 - XII. New Business
 - XIII. Adjournment

UNIVERSITY ARTS ENDOWMENT COMMITTEE

The University Arts Endowment Committee will meet at 2:00 p.m. on Monday, April 2, 2001 in Stalker Hall, Room 215.

AGENDA

- I. Approval of the Minutes
- II. Approval of Revisions to the University Arts Endowment Grant Application
- III. Discussion of a Possible Increase in the Summer Stipend Levels

THESES, DISSERTATIONS, & RESEARCH PROJECTS

COLLEGE OF ARTS & SCIENCES

COMMUNICATIONS

Ms. Kathleen S. Speigner will defend her thesis entitled, “*For Daisies to Bloom:*” *A Theatrical Exploration of Breast Cancer Survivors’ and Their Families Experiences*, at 8:00 a.m. on Tuesday, April 3, 2001 in Erickson Hall Conference Room 304. The members of her committee are Dr. Lisa Ford-Brown, Chairperson, Elaine Schatzline-Behr, and Sherry McFadden.

CHEMISTRY

Ms. Lin Chen will defend her thesis entitled, *Effects of Protease Inhibitors on the Extraction of Mushroom Tyrosinase*, at 9:00 a.m. on Thursday, April 5, 2001 in the Science Building, Room 054. The members of her committee are Dr. William Flurkey, Chairperson, Dr. Richard Kjonaas, and Dr. Laurence Rosenhein.

THESES, DISSERTATIONS, & RESEARCH PROJECTS – College of Arts & Sciences: continued

LIFE SCIENCES

Mr. Jacques Pierre Veilleux will defend his dissertation entitled, *Natural History and Roosting Ecology of the Eastern Pipistrelle, Pipistrellus Subflavus*, from 10:00 a.m. until 12:00 p.m. on Wednesday, April 11, 2001 in the Science Building, Room 361. The members of his committee are Dr. John O. Whitaker, Jr., Chairperson, Dr. Charles Amlaner, Dr. Peter Scott, Dr. Marion Jackson, and Dr. R. Mark Cowell.

SCHOOL OF HEALTH & HUMAN PERFORMANCE

PHYSICAL EDUCATION

Mr. Oleg Sinelnikov will defend his thesis entitled, *Professional Preparation of Physical Education Teachers: An Analysis of Selected Programs in the United States and Russia*, at 1:30 p.m. on Friday, April 6, 2001 in the Arena's Physical Education Conference Room. The members of his committee are Dr. David J. Langley, Chairperson, Dr. Amy Woods, and Dr. John Ozmun.

SCHOOL OF EDUCATION

EDUCATIONAL LEADERSHIP, ADMINISTRATION, AND FOUNDATION

Mr. Thomas R. Rios will defend his dissertation entitled, *Successful First-Generation College Students at Indiana State University*, at 9:30 a.m. on Tuesday, April 3, 2001 in the School of Education, Room 1203. The members of his committee are Dr. Ron Leach, Chairperson, Dr. Joanne Burrows, and Dr. Kevin Snider.

FIELD TRIPS

SCHOOL OF HEALTH & HUMAN PERFORMANCE: Recreation & Sport Management

Students from Recreation and Sport Management 380 – Field Survey of Recreation and Sport Facilities and Programs, will be going on a field trip Thursday, April 5, 2001 and Friday April 6, 2001 to Indianapolis to visit recreation and sport management facilities in the area. Students are scheduled to leave by Turner bus at 7:00 a.m. April 5th and return at approximately 6:00 p.m. April 6th. A list of students attending will be on file with the Department of Recreation and Sport Management.

Students from Recreation and Sport Management 262 – Outdoor Living Skills, will be going on a field trip Friday, April 13, 2001, to Carbondale, IL to do field research. Students are scheduled to *FIELD TRIPS – Recreation & Sport Management: continued*

leave at 7:00 a.m. and return at approximately 8:00 p.m. Students will provide their own transportation for this trip. A list of students attending will be on file with the Department of

UNDERGRADUATE CURRICULUM PROPOSALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: Art

ARTP 499 **Art and the Artist in the Context of Society – 3 hours.** *Art and the Artist in the Context of Society* is a General Education Capstone Course offered for credit in the major. It is conceived to cultivate in students an awareness of the interaction between the individual artist and the larger community within which they live. Students will be made aware of how the complex mesh of social institutions – social, political, religious, economic, and cultural/intellectual – interact with each other to define the social function of the thing we call art and how they all contribute to defining the social role of the artist. Additionally, as a General Education Capstone Course, the purpose of the course is to bring coherence to students' Liberal Studies programs by leading them to reflect on the sometimes disparate parts of their liberal studies and guiding them to synthesize those experiences into a more cohesive whole so they can relate their liberal studies experiences to their professional goals.

COLLEGE OF ARTS & SCIENCES: History

HIST 220 **The Indian in American History – 3 hours.** This course introduces the major topics and themes in American Indian history from pre-contact to the present, including early settlement, the Revolution, Removal, the Dawes Act and Allotment, and pan-Indianism in the 20th century. It will allow students to begin to integrate Native Americans' stories into a broader American historical framework. To study Native Americans in the context of mainstream American history is to become aware of the issues surrounding Native Americans' treatment by and interaction with European American society from first contact through the present and to begin to appreciate the incredible adaptability and persistence of native identities and cultures in North America.

HIST *436 **Indians and Europeans in Early America – 3 hours.** Introduces the major topics and themes in the ethno-history of early America from first contact to the early eighteenth century through a comparative study of British America, French Canada, and Spanish Latin America.

**Course has a graduate level equivalent*

UNDERGRADUATE PROPOSALS: continued

COURSES FOR GENERAL EDUCATION CONSIDERATION

The following course proposals have been received for General Education Consideration. Following the course title is an identification (in brackets) of the General Education Credit being distributed to the course under the GE2000 modified program.

COLLEGE OF ARTS & SCIENCES: Art

ARTP 499 Art and the Artist in the Context of Society – 3 hours. *[General Education Capstone Course]*

COLLEGE OF ARTS & SCIENCES: History

HIST 220 The Indian in American History – 3 hours. *[Multicultural Studies, U.S. Diversity]*

COLLEGE OF ARTS & SCIENCES: Psychology

PSY 340 Cognition in Everyday Life – 3 hours. *[GE89: B3, GE2000: Social and Behavioral Studies – Elective]*

NEW UNDERGRADUATE MINOR

**COLLEGE OF ARTS & SCIENCES: Geography, Geology, and Anthropology
Geographic Information Science Minor**

Executive Summary:

To contribute and expand the university's important information technologies (IT) initiative;

To equip all students with the technical and conceptual competencies necessary to meet the growing demand for geo-technical workers with specific GIS, remote sensing and related cartographic skills throughout the public sector;

To equip all students with the technological and conceptual competencies necessary to meet the cartographic skills throughout the public sector;

To provide undergraduate students with a geography-centered perspective of the historical, contemporary and future development of inter-related geographic information sciences (GIS, Remote Sensing and Cartography); and

To prepare students with the skills and knowledges necessary to pursue graduate studies in GISci or related fields.

UNDERGRADUATE PROPOSALS – New Undergraduate Minor – Geographic Information Science: continued

Rationale:

Upon completion of this 18 credit program, students will have been exposed to the key

themes and principles of Geographic Information Science (GISci) as conceptualized and defined by the National Center for Geographic Information and Analysis (NCGIA). In addition to developing skill sets, the NCGIA GISci core curriculum emphasizes the importance of gaining a philosophical understanding of the role and function of geo-spatial technologies throughout society;

The minor program combines the principles of spatial analysis and fundamentals of geographic problem-solving with a firm philosophical and technical foundation in GISci and geographic information systems;

By establishing a GISci program at ISU, the Department of Geography, Geology & Anthropology will be at the forefront of a national trend towards professionalizing GISci;

Students will gain practical real world experience with the most widely adopted software and hardware configurations found in the private and public sectors. From a technical perspective, students will be exposed to and gain basic core knowledge of networking activities – as well as stand-alone software and hardware issues beyond the traditional confines of specific GIS or remote sensing software applications;

Exposure to additional software packages includes (but is not necessarily limited to) basic graphic creation, word processing, spreadsheets, prominent operating systems (such as Windows 98, UNIX, WindowsNT, and MacOS), statistical applications and a range of database structure. Students will also gain experience with a variety of traditional hardware configurations– as well configurations more often associated with higher order computing activities. Finally, this program will provide students with important exposure to key information technologies currently used throughout the public and private sectors;

The proposed program would enable the Department of Geography, Geology and Anthropology to maximize existing IT resources;

In contrast to the proposed certificate program, the additional requirements of the minor would: enable students to further specialize in either GIS or Remote Sensing technologies; require students to gain additional exposure to spatial data analysis; and serve a target student population seeking a more traditional minor.

PROPOSED CATALOG COPY

Geographic Information Science Minor (18 Semester hours)

Required Courses: GEOG 112 – 3 hrs. or GEOG 446 – 3 hrs.

Directed Electives: One course from GEOG 405– 3 hrs, GEOG 406– 3 hrs, GEOG 407 – 3 hrs, GEOG 408– 3 hrs ; One course from GEOG 442– 3 hrs, GEOG 444 – 3 hrs ; up to 3 hrs of 490; Two courses from remaining directed electives (405, 406, 407, 408, 442, 444, 490) or GEOG 312 – 3 hrs.

UNDERGRADUATE PROPOSALS: continued

NEW UNDERGRADUATE CERTIFICATE

COLLEGE OF ARTS & SCIENCES: Geography, Geology, and Anthropology

Geographic Information Science Certificate

Executive Summary:

To provide undergraduate students with a geography-centered perspective of the historical, contemporary and future development of inter-related geographic information sciences (GIS, Remote Sensing and Cartography);

To equip all students with the technical and conceptual competencies necessary to meet the growing demand for geo-technical workers with specific GIS, remote sensing and related cartographic skills throughout the public sector;

To equip all students with the technological and conceptual competencies necessary to meet the cartographic skills throughout the public sector;

To prepare students with the core skills and knowledges necessary to pursue graduate studies in GISci or related fields; and

To contribute and expand the university's important information technologies (IT) initiative.

Rationale:

Upon completion of this 12 credit program, students will have been exposed to the key themes and principles of Geographic Information Science (GISci) as conceptualized and defined by the National Center for Geographic Information and Analysis (NCGIA). In addition to developing skill sets, the NCGIA GISci core curriculum emphasizes the importance of gaining a philosophical understanding of the role and function of geo-spatial technologies throughout society;

By establishing a GISci program at ISU, the Department of Geography, Geology & Anthropology will be at the forefront of a national trend towards professionalizing GISci;

Students will gain practical real world experience with the most widely adopted software and hardware configurations found in the private and public sectors. From a technical perspective, students will be exposed to and gain basic core knowledge of networking activities – as well as stand-alone software and hardware issues beyond the traditional confines of specific GIS or remote sensing software applications;

Exposure to additional software packages includes (but is not necessarily limited to) basic graphic creation, word processing, spreadsheets, prominent operating systems (such as Windows 98, UNIX, WindowsNT, and MacOS), statistical applications and a range of database structure. Students will also gain experience with a variety of traditional hardware configurations– as well configurations more often associated with higher order computing activities. Finally, this program will provide students with important exposure to key information technologies currently used

UNDERGRADUATE PROPOSALS – New Undergraduate Certificate – Geographic Information Science: continued

throughout the public and private sectors;

The proposed program would enable the Department of Geography, Geology and Anthropology to maximize existing IT resources; and

In contrast to the proposed minor program, the certificate program would: serve a broad

audience of students within and outside of outside of the existing Geography, Geology & Anthropology programs; and target a specific 'in-service' audience of public and private sector professionals.

PROPOSED CATALOG COPY

Geographic Information Science Certificate (12 Semester hours)

Required Courses: GEOG 112 – 3 hrs. or GEOG 446 – 3 hrs.

Directed Electives: One course from GEOG 405– 3 hrs, GEOG 406– 3 hrs, GEOG 407 – 3 hrs, GEOG 408– 3 hrs; One course from GEOG 442– 3 hrs, GEOG 444 – 3 hrs; Up to 3 hrs of 490; One course from remaining directed electives (405; 406; 407; 408, 442; 444; 490) or GEOG 312 – 3 hrs.

COURSE REVISIONS

SCHOOL OF BUSINESS: Business Core

BUS 320 Marketing/Information Systems – 6 hours. This course is a survey of the entire field of marketing and of a systems approach to business. Emphasis is on the areas of products, pricing, distribution, promotion, systems analysis, and functional information systems. The course includes an integrative project. Prerequisite: Completion of the prebusiness requirements.

Change prerequisites to:

BUS 320 Marketing/Information Systems – 6 hours. This course is a survey of the entire field of marketing and of a systems approach to business. Emphasis is on the areas of products, pricing, distribution, promotion, systems analysis, and functional information systems. The course includes an integrative project. Prerequisites: Completion of the prebusiness requirements. BUS 305, Business Statistics II, is a co-requisite of BUS 320 (BUS 305 must be taken prior to or concurrently with BUS 320).

BUS 330 Management/Operation – 6 hours. This course consists of two primary tracks: operating systems and behavioral systems. Students will be instructed in parallel sections that are integrated via a set of experiential activities such as guest speakers, panel discussions, plant tours, common reading lists, and a comprehensive case analysis/project. Prerequisite: Completion of the prebusiness requirements.

Change prerequisites to:

UNDERGRADUATE PROPOSALS – Course Revisions – BUS 330: continued

BUS 330 Management/Operations – 6 hours. This course consists of two primary tracks: operating systems and behavioral systems. Students will be instructed in parallel sections that are integrated via a set of experiential activities such as guest speakers, panel discussions, plant tours, common reading lists, and a comprehensive case analysis/project. Prerequisites: Completion of the prebusiness requirements. BUS

305, Business Statistics II, is a co-requisite of BUS 330 (BUS 305 must be taken prior to or concurrently with BUS 330).

BUS 401 Senior Business Experience – 3 hours. The senior business experience combines theory and practice to aid students in synthesizing their functional and foundational areas of learning to manage firms to competitive advantage. The course includes components of cross-functional integration from areas such as entrepreneurship, the learning organization, quality management, and strategic management to provide a framework for diagnosing and resolving organization issues. Prerequisites: 310, 320, 330.

Change prerequisites to:

BUS 401 Senior Business Experience – 3 hours. The senior business experience combines theory and practice to aid students in synthesizing their functional and foundational areas of learning to manage firms to competitive advantage. The course includes components of cross-functional integration from areas such as entrepreneurship, the learning organization, quality management, and strategic management to provide a framework for diagnosing and resolving organization issues. Prerequisites: 301, 311, 320, 330.

SCHOOL OF BUSINESS: Analytical – Business Law

BLAW 263 The Law and Business – 3 hours. The study of state and federal legal systems and their jurisdictions from the viewpoint of businessmen and the consumers with which they deal. Manufacturers' liability and the protection of the consumer are explored, as is the impact of administrative agencies on both business and the consumer.

Change prefix, title, description, and prerequisites to:

BUS 263 Legal Environment of Business – 3 hours. An introduction to topics of interest to businesspersons, including product liability and consumer protection, workers rights and protection, organization and regulation of business entities, and the judicial system. Prerequisites: Sophomore standing.

BLAW *464 Business Administration and the Law – 3 hours. The substantive law of business relationships in partnerships, corporations, and agencies is studied, together with the legal rights and liabilities of owning real or personal property. Wills, estates, and trusts; bankruptcy, sales, and negotiable instruments are examined. Prerequisites: Business 310 or consent of Department Chairperson.

Change prerequisites to:

BLAW *464 Business Administration and the Law – 3 hours. The substantive law of business
UNDERGRADUATE PROPOSALS – Course Revisions – BLAW 464: continued

relationships in partnerships, corporations, and agencies is studied, together with the legal rights and liabilities of owning real or personal property. Wills, estates, and trusts; bankruptcy, sales, and negotiable instruments are examined. Prerequisites: Business 263 or consent of Department Chairperson.

**Open to Graduate Students. Graduate students are required to do additional work of a research nature.*

SCHOOL OF BUSINESS: Analytical – Finance

FIN 300 Business Finance – 3 hours. The methods utilized by corporations in securing and utilizing capital, capital structure, and characteristics of alternative forms of capital. Prerequisite: junior standing in business.

Change prefix, number, and prerequisites to:

BUS 311 Business Finance – 3 hours. The methods utilized by corporations in securing and utilizing capital, capital structure, and characteristics of alternative forms of capital. Prerequisite: Completion of the prebusiness requirements. BUS 305, Business Statistics II, is a co-requisite of BUS 311 (BUS 305 must be taken prior to or concurrently with BUS 311).

FIN 333 Principles of Investment – 3 hours. The essential qualities of good investments, the exchanges, and methods of trading stocks and bonds. Prerequisite: Business 310.

Change prerequisites to:

FIN 333 Principles of Investment – 3 hours. The essential qualities of good investments, the exchanges, and methods of trading stocks and bonds. Prerequisite: Business 311.

FIN 346 Real Estate Finance – 3 hours. Legal environment of the financing of real estate, availability and sources of mortgage funds, affordability and decisions to borrow on owner-occupied residences, and analysis for financing income producing properties. Prerequisites: 345 and Business 310.

Change prerequisites to:

FIN 346 Real Estate Finance – 3 hours. Legal environment of the financing of real estate, availability and sources of mortgage funds, affordability and decisions to borrow on owner-occupied residences, and analysis for financing income producing properties. Prerequisites: 345 and Business 311.

FIN 348 Real Estate Valuation – 3 hours. In depth coverage of the traditional approaches to real estate appraisal, emphasizing the discounted cash flow techniques for income properties. Discusses techniques for analyzing the real estate market and forecasting cash flows. Prerequisites: 345 and Business 310.

Change prerequisites to:

FIN 348 Real Estate Valuation – 3 hours. In depth coverage of the traditional approaches to real estate appraisal, emphasizing the discounted cash flow techniques for income properties. Discusses techniques for analyzing the real estate market and forecasting cash flows. Prerequisites: 345 and Business 311.

UNDERGRADUATE PROPOSALS – Course Revisions – Finance: continued

FIN 370 Financial Management – 3 hours. A comprehensive terminal course that gives consideration to developing sound financial policies in the firm. The course will use cases to develop concepts in such areas as capital budgeting and capital structure. Prerequisite: Business 310.

Change prerequisites to:

FIN 370 Financial Management – 3 hours. A comprehensive terminal course that gives consideration to developing sound financial policies in the firm. The course will use

cases to develop concepts in such areas as capital budgeting and capital structure. Prerequisite: Business 311.

FIN 400 International Financial Management – 3 hours. This course deals with theoretical and practical issues of corporate financial management in an international environment. Emphasis is placed on decision making by multinational firms in capital budgeting, working capital management, and the procurement of funds in international markets. Prerequisite: Business 310.

Change prerequisites to:

FIN 400 International Financial Management – 3 hours. This course deals with theoretical and practical issues of corporate financial management in an international environment. Emphasis is placed on decision making by multinational firms in capital budgeting, working capital management, and the procurement of funds in international markets. Prerequisite: Business 311.

FIN 440 Financial Institutions – 3 hours. The institutional structure of the financial system. Surveys both the public and private sectors of our money and credit economy. Emphasis placed on understanding the impact of the commercial banking system, financial intermediaries, and public finance needs upon the conduct of business finance. Prerequisites: Business 310 and Economics 321.

Change prerequisites to:

FIN 440 Financial Institutions – 3 hours. The institutional structure of the financial system. Surveys both the public and private sectors of our money and credit economy. Emphasis placed on understanding the impact of the commercial banking system, financial intermediaries, and public finance needs upon the conduct of business finance. Prerequisites: Business 311 and Economics 321.

FIN 441 Commercial Bank Management – 3 hours. The procedures used for appraisal of credit risks and selection of investments are investigated. Attention given to the influence of the regulatory environment and the problem of shifts in deposit liabilities. Prerequisites: Business 310, 440, and Economics 321 or consent of Department Chairperson.

Change prerequisites to:

FIN 441 Commercial Bank Management – 3 hours. The procedures used for appraisal of credit risks and selection of investments are investigated. Attention given to the influence of the regulatory environment and the problem of shifts in deposit

UNDERGRADUATE PROPOSALS – Course Revisions – FIN 441: continued

liabilities. Prerequisites: Business 311, 440, and Economics 321 or consent of Department Chairperson.

FIN 470 Short Term Financial Management – 3 hours. The activities and principles of short-term financial management are developed and analyzed. The treasury function and its relationship to cash management, credit management, and money market investments is studied. Practices in the field of working capital management are also described and evaluated. Prerequisite: Business 310.

Change prerequisites to:

FIN 470 Short Term Financial Management – 3 hours. The activities and principles of short-term financial management are developed and analyzed. The treasury function and its relationship to cash management, credit management, and money market investments is studied. Practices in the field of working capital management are also described and evaluated. Prerequisite: Business 311.

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 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 300 or Business 330.

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 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 300 or Business 330.

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 Business 330, or consent of Department Chairperson.

Change prerequisites to:

UNDERGRADUATE PROPOSALS – Course Revisions – MGT 370: continued

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 300 or Business 330, or 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. Prerequisites: Business 310, 320 and 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: 301 or 300 or Business 330.

**Open to Graduate Students. Graduate students are required to do additional work of a research nature.*

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 310, 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.

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: 300 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 300 or Business 330, and one other upper level management course.

MGT 475 Seminar in Management – 3 hours. An in-depth study of selected current problems facing managers, such as innovation and technology, management of diversity, organizational redesign, ethics, and public policy. The students are

UNDERGRADUATE PROPOSALS – Course Revisions – MGT 475: continued

encouraged to develop attitudes and frameworks for dealing with future problems in a creative non-superficial way. Prerequisite: senior standing in management or consent of Department Chairperson.

Change prerequisites to:

MGT 475 Seminar in Management – 3 hours. An in-depth study of selected current problems facing managers, such as innovation and technology, management of diversity, organizational redesign, ethics, and public policy. The students are encouraged to develop attitudes and frameworks for dealing with future problems in a creative non-superficial way. Prerequisite: senior standing.

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 310, 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, Business 311, 320,330.

UNDERGRADUATE PROGRAM REVISION

SCHOOL OF BUSINESS

Academic Standards for Business Majors

Executive Summary:

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

- Remove BUS 220, Dynamics of Professional Success (1 credit hour), and BUS 305, Business Statistics II (three credit hours), from the prebusiness category of cornerstone and foundation courses and permit these courses to be taken with an upper-level functional course. This modification will affect all School of Business undergraduate majors.
- Separate BUS 310, Legal Environment/Finance (6 hours) into two 3-hour courses, BUS

UNDERGRADUATE PROPOSAL – PROGRAM REVISION – School of Business – Academic Standards for Business Majors: continued

263, Legal Environment of Business, and BUS 311, Business Finance. This modification will affect all School of Business undergraduate majors.

- Change the catalog wording in requirements for each School of Business major to reflect the change from BUS 310 to BUS 263 and BUS 311.

Rationale:

The faculty of the School of Business evaluated the core curriculum and recognized that removing

BUS 220 and BUS 305 from the prebusiness requirements would enhance student progress through the program. Also, the results of core assessment indicated the need to separate BUS 310, Legal Environment/Finance (6 hours), into two 3-hour courses.

CURRENT 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.

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
****BUS 220-Dynamics of Professional Success**
BUS 305-Business Statistics II
ECON 200-Principles of Macroeconomics
ECON201-Principles of Microeconomics
*Prerequisite: Mathematics 111 or 115, or a calculus course
**Prerequisites: English 105 or 107 and Communication 101 or 215
 - 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 (any of these courses also meet the General Education Basic Studies mathematics requirement).
 - c. Complete a minimum of 60 hours with a cumulative grade point average of 2.25 or

UNDERGRADUATE PROPOSAL – PROGRAM REVISION – School of Business – Academic Standards for Business Majors: continued

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 block sequence of courses (BUS 310, 320, 330). After completion of the functional block sequence of courses, students must complete the capstone course (BUS 401).**

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 block and capstone courses with an average of 2.25 or higher.
BUS 310-Legal Environment/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 block courses have been completed.
 - c. Complete Administrative Systems and Business Education 336 as the junior-level writing requirement.
 - d. 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.
 - e. Complete the course work required to satisfy the requirements of the major field and meet any additional requirements that may be stipulated by the individual programs.
 - f. 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 PROPOSAL – PROGRAM REVISION – School of Business – Academic Standards for Business Majors: continued

PROPOSED 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.

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
 ECON201-Principles of Microeconomics
 *Prerequisite: 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 (any of these courses also meet the General Education Basic Studies mathematics requirement).
 - c) Complete a minimum of 60 hours with a cumulative grade point average of 2.25 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, 320, 330). BUS 305 is a co-requisite for BUS 311, 320, and 330. 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-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 and meet any additional requirements that may be stipulated by the individual programs.
 - 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 2.25): BUS 101-Freshman Business Experience I (1 hr.) BUS 102-Freshman Business Experience II (1 hr.) BUS 170-Information Tools (2 hrs.) BUS 201-Accounting Principles I (3 hrs.) BUS 202-Accounting Principles II (3 hrs.) BUS 205-Business Statistics I (3 hrs.) BUS 220-Dynamics of Professional Success (1 hr.) BUS 305-Business Statistics II (3 hrs.) ECON 200-Principles of Macroeconomics (3 hrs.) ECON201-Principles of Microeconomics (3 hrs.)	Cornerstone and Foundation courses (GPA 2.25): BUS 101-Freshman Business Experience I (1 hr.) BUS 102-Freshman Business Experience II (1 hr.) BUS 170-Information Tools (2 hrs.) BUS 201-Accounting Principles I (3 hrs.) BUS 202-Accounting Principles II (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): BUS 310-Legal Environment/Finance (6 hrs.) BUS 320-Marketing/Information Systems (6 hrs.) BUS 330-Management/Operations (6 hrs.) BUS 401-Senior Business Experience (3 hrs.)	Functional and Capstone courses (GPA 2.25): BUS 305 – Business Statistics II (3 hrs.) BUS 311 – Business Finance (3 hrs.) BUS 320-Marketing/Information Systems (6 hrs.) BUS 330-Management/Operations (6 hrs.) BUS 401-Senior Business Experience (3 hrs.)
Junior-level writing requirement: ASBE 336 (3 hrs.)	Junior-level writing requirement: ASBE 336 (3 hrs.)
Other required business courses:	Other required business courses: BUS 220-Dynamics of Professional Success (1 hr.) BUS 263- Legal Environment of Business (3 hrs.)

COURSE REACTIVATIONS

SCHOOL OF EDUCATION: Educational & School Psychology

EPSY 495 Topics in Educational Psychology – 1-3 hours. This course is devoted at each offering to the study of a contemporary problem, trend, or innovative development in educational psychology. May be repeated if different topic is studied, but no more than 6 semester hours may be counted toward meeting degree requirements.

SCHOOL OF HEALTH & HUMAN PERFORMANCE: Physical Education

PE 350 Water Safety Instructor – 2 hours. Preparation for certification as a American Red Cross Water Safety Instructor.

GRADUATE CURRICULUM PROPOSALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: History

HIST *536 Indians and Europeans in Early America – 3 hours. Introduces the major topics and themes in the ethno-history of early America from first contact to the early eighteenth century through a comparative study of British America, French Canada, and Spanish Latin America.

**Course has an undergraduate level equivalent*

UNDERGRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: History

HIST *442 War, Religion, and Culture: Christians and Muslims in the Mediterranean World, 1000-1600 – 3 hours. This cross-cultural course will examine patterns of cooperation and conflict between Christian and Muslim societies in a region subject to a common geography, ecology, and climate. Combining lecture and discussion formats, the class will concentrate upon the following topics: the Mediterranean as a connected structure, the forging of a pluralist culture and the “grand clash” of destiny between Christians and Muslims in Spain; transmission to Europe of Muslim scientific discoveries and the Greco-Roman legacy; the Crusades as an episode of conflict and peace interchange; the 16th Century “World” War between Hapsburg

Spain and the Ottoman empire; Malta as the new frontier between East and West. By exposing students to a variety of cultures, this course will facilitate an understanding of human diversity and complexity, promote respect, if not acceptance, for peoples different from ourselves, arouse interest in cross-cultural approaches to historical study, and expose students to an exciting and important world region.

**Course has a graduate level equivalent*

SCHOOL OF NURSING

NURS 164 Drug Therapy II – 1 hour. This course builds on Introduction to Drug Therapy I. The student will learn drugs used in maternity nursing and nursing of adults in acute care and home settings with concern for safety, accuracy, and consideration of factors that affect pharmacokinetics. One classroom hour per week. Prerequisites: 151; 152; 153; 154; Communications 101; Information Technology Requirement; Psychology 101; Life Sciences 231 and 231L; Chemistry 100 and 100L; Educational Psychology 221 or Psychology 266 or Family and Consumer Sciences 103; Life Sciences 241 and 241L; English 105 or 107.

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: History

HIST *411 The Colonial Experience – 3 hours. The Colonies: settlement, development, culture, and conflict through the Revolutionary era. Prerequisite: 201 or equivalent.

Change description to:

HIST *411 The Colonial Experience – 3 hours. Early American history from the earliest contacts between Europeans and Native Americans in the sixteenth century to about 1750, including discovery, settlement, and political, social and cultural developments in the British colonies. Prerequisites: 201 or equivalent.

**Course has a graduate level equivalent*

UNDERGRADUATE APPROVALS – Course Revisions: continued

SCHOOL OF BUSINESS: Analytical

SDS 466 Advanced Business Statistics – 3 hours. A continuation of Business 305 with emphasis on the more advanced topics of business statistical applications. Prerequisite: Business 305 or equivalent with a minimum grade of C.

Change prefix and description to:

QDS 466 Advanced Business Statistics – 3 hours. A continuation of BUS 305 with emphasis on the more advanced topics of business statistical applications. Prerequisite: BUS 305 or equivalent with a minimum grade of C.

SCHOOL OF NURSING

NURS 224 Nursing Care of Adults I – 4 hours. The course expands on the assessment and clinical skills learned in previous courses. The nursing role of provider of care in

hospital and community settings is the focus. Emphasis is on utilizing critical judgment to promote optimal health among adults experiencing or recovering from illness. Three classroom hours and an average of two to four clinical hours per week. Prerequisites: 200, 204, 206, Life Sciences 274 and 274L. Prerequisite or concurrent enrollment in: 228.

Change description, credit hours, and prerequisites to:

NURS 224 Nursing Care of Adults I – 5 hours. The course expands on the assessment and clinical skills learned in previous courses. The nursing role of provider of care in hospital and community settings is the focus. Emphasis is on utilizing critical judgment to promote optimal health among adults experiencing or recovering from illness. Three classroom hours and an average of six clinical hours per week. Prerequisites: 106, 200, 204, Life Sciences 274 and 274L. Prerequisite or concurrent enrollment in: 228.

NURS 225 Nursing Care of the Adult II – 6 hours. The roles of the nurse within the health care system are further studied with emphasis on the roles of provider of care manager of patient care and patient teacher. Focus of the course is the well-defined unmet disturbances in relation to the internal and external environments. The nursing process is used to assist adults in their recovery from illness or to facilitate death with dignity. Four classroom hours per week and an average of eight clinical hours per week. Prerequisites: 205; 215.

Change number, title, description, and prerequisites to:

NURS 252 Nursing Care of Adults with Complex Health Alterations – 6 hours. The roles of the nurse within the health care delivery system are further studied with emphasis on the roles of provider of care and manager of care. Emphasis is also placed on critical thinking, communicating, professional development, and the economic impact of health care. The focus of the course is the management of the health needs of adults experiencing complex health disturbances. The nursing process is used to assist adults and families to meet health needs within structured and semi-structured settings. Four classroom hours per week and a range of four to eight clinical hours

UNDERGRADUATE APPROVALS – Course Revisions – NURS 252: continued

per week. Prerequisites: 160; 162; 164; prerequisite or concurrent enrollment in 254.

NURS 424 Nursing Care of Adults III – 4 hours. The course focuses on the nursing roles of provider care, manager of care, member within the profession, and teacher in hospital and community settings. Emphasis is on utilizing critical judgment to promote optimal health among adults experiencing or recovering from complex illnesses. Three classroom hours and an average of two to four clinical hours per week. Prerequisites: 324, 342, and 346.

Change description, credit hours, and prerequisites to:

NURS 424 Nursing Care of Adults III – 5 hours. The course focuses on the nursing roles of provider of care, manager of care, member within the profession, and teacher in hospital and community settings. Emphasis is on utilizing critical judgment to promote optimal health among adults experiencing or recovering from complex

illnesses. Three classroom hours and six clinical hours per week. Prerequisites: 324.

GRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: History

HIST *522 The Rise and Fall of the Spanish World Empire – 3 hours. This course is designed as an overview of the history of Imperial Spain, one of the most influential cultures of modern times. Combining both lecture and seminar formats, the class will focus on the following topics: the creation of the Spanish Monarchy; the incorporation of Spain into the European empire of Charles V and the challenge of the Reformation; the clash between the Ottoman and Spanish empires in the Mediterranean; the development of the Spanish empire in the Americas; the flowering of a Golden Age Culture; the question of imperial decline; the role played by Spain in the formation of the Atlantic World. No previous knowledge of Spanish history is required.

**Course has an undergraduate level equivalent*

HIST *542 War, Religion, and Culture: Christians and Muslims in the Mediterranean World, 1000-1600 – 3 hours. This cross-cultural course will examine patterns of cooperation and conflict between Christian and Muslim societies in a region subject to a common geography, ecology, and climate. Combining lecture and discussion formats, the class will concentrate upon the following topics: the Mediterranean as a connected structure, the forging of a pluralist culture and the “grand clash” of destiny between Christians and Muslims in Spain; transmission to Europe of Muslim

GRADUATE APPROVALS – New Courses – HIST 542: continued

scientific discoveries and the Greco-Roman legacy; the Crusades as an episode of conflict and peace interchange; the 16th Century “World” War between Hapsburg Spain and the Ottoman empire; Malta as the new frontier between East and West. By exposing students to a variety of cultures, this course will facilitate an understanding of human diversity and complexity, promote respect, if not acceptance, for peoples different from ourselves, arouse interest in cross-cultural approaches to historical study, and expose students to an exciting and important world region.

**Course has an undergraduate level equivalent*

SCHOOL OF HEALTH & HUMAN PERFORMANCE: Health & Safety

HLTH 602 Introduction to Community Health Promotion – 3 hours. This course provides students who lack education or experience in the field of community health promotion with an understanding and appreciation of related subjects such as the history of community health promotion; different health needs through the lifespan;

methods of promoting health within communities and populations.

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: History

HIST 511* **The Colonial Experience – 3 hours.** The Colonies: settlement, development, culture, and conflict through the Revolutionary era. Prerequisite: 201 or equivalent.

Change description to:

HIST 511* **The Colonial Experience – 3 hours.** Early American history from the earliest contacts between Europeans and Native Americans in the sixteenth century to about 1750, including discovery, settlement, and political, social and cultural developments in the British colonies. Prerequisites: 201 or equivalent.

**Course has an undergraduate level equivalent*

GRADUATE PROGRAM REVISIONS

COLLEGE OF ARTS & SCIENCES: Languages, Literatures, & Linguistics SCHOOL OF EDUCATION: Curriculum, Instruction, & Media Technology

Ph.D. in Curriculum and Instruction

Executive Summary:

The department of Curriculum, Instruction, & Media Technology proposes to offer a specialization in Language Education in cooperation with the Department of Languages, Literatures, & Linguistics.

GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

Rationale:

In the past, some of the students completing a Ph.D. degree in CIMT in the area of English education have specialized in applied linguistics/TESL topics for their dissertations (3 students in 1998-1999). The following proposal is a follow-up to the recent transfer of all linguistics/applied linguistics/TESL study from the Department of English to the Department of Languages, Literatures, and Linguistics along with the transfer of all faculty and relevant course work. The measure will entail only a minor modification of the CIMT curriculum.

CURRENT CATALOG COPY under Department of Curriculum, Instruction, & Media Technology (general description)

Doctor of Philosophy – Curriculum and Instruction (Secondary Education, English Education, History Education, Industrial Technology Education, or Media Technology)

Ph.D. Degree Program in Curriculum and Instruction (72 semester hours minimum)

The program leading to the Doctor of Philosophy degree in Curriculum and Instruction is designed to prepare students for positions of leadership and research in public schools, colleges and universities, and governmental agencies. The program requires the student to successfully complete a **minimum** of 72 hours of graduate work beyond the bachelor's degree and to write and defend a doctoral dissertation as prescribed in the regulations of the School of Graduate Studies. The areas of specialization are secondary education, English education, history education, industrial technology education, and media technology.

Admission to Programs

A student must satisfy all general regulations of the School of Education and the School of Graduate Studies as stated elsewhere in this *Catalog*. An additional admission criterion for the Ph.D. in Curriculum and Instruction requires the applicant to have a grade point average of 3.50 or above on all graduate work attempted.

It must not be assumed that meeting minimal standards guarantees admission to the program. The admissions committee must have the following before an admission decision will be made:

1. Completed application form.
2. Letters of recommendation from at least five persons who know the prospective student in a personal, and/or academic, and/or professional capacity.

GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

3. **One** official transcript from each school at which any undergraduate or graduate work has been done.
4. Scores on Graduate Record Examinations General Tests.

In most cases the admissions committee may require the applicant to appear for a personal interview and to present evidence of his or her ability to write acceptable prose under controlled conditions.

Admission to Candidacy

Students may apply for admission to candidacy after any provisions or conditions that may have been attached to admission to the program have been removed. Additionally, all the standards of the School of Graduate Studies must be met. Refer to that section of this *Catalog* for details.

Dissertation

An acceptable dissertation on a topic or problem relating to the student's area of specialization is required for completion of degree requirements.

Degree Requirements

A. Foundational Studies (9 hours)

To develop competencies through understanding of contributions from philosophical, sociological, historical, and psychological foundations of education.

B. Inquiry Studies (12 to 15 hours)

To develop competency in statistics, measurement, and research in education.

C. Core Area--Curriculum and Instruction (15 to 27 hours)

To provide the knowledge and understanding essential to every specialist in curriculum, instruction, and supervision.

D. Area of Specialization (21 to 30 hours)

To enable the student to develop either (a) further specialization in curriculum, instruction, or supervision, or (b) a specialized program emphasizing secondary education, business education, English, history, industrial technology education, media technology, or any other approved area.

E. Related Studies (0-15 hours)

Courses from content areas may be selected to enhance special competencies in the area of specialization.

Independent study, field experiences, and internship assignments are utilized in this
GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

program as a means for achieving thorough preparation and competence. The final program for each student is cooperatively developed by the student, the advisor, and the committee.

****NEW CATALOG COPY under Department of Curriculum, Instruction, & Media Technology (general description)*

Doctor of Philosophy – Curriculum and Instruction (Secondary Education, English Education, History Education, Industrial Technology Education, Language Education, or Media Technology)

****NEW CATALOG COPY under Department of Curriculum, Instruction, & Media Technology*

Ph.D. Degree Program in Curriculum and Instruction (72 semester hours minimum)

The program leading to the Doctor of Philosophy degree in Curriculum and Instruction is

designed to prepare students for positions of leadership and research in public schools, colleges and universities, and governmental agencies. The program requires the student to successfully complete a **minimum** of 72 hours of graduate work beyond the bachelor's degree and to write and defend a doctoral dissertation as prescribed in the regulations of the School of Graduate Studies. The areas of specialization are secondary education, English education, history education, industrial technology education, language education, and media technology.

Admission to Programs

A student must satisfy all general regulations of the School of Education and the School of Graduate Studies as stated elsewhere in this *Catalog*. An additional admission criterion for the Ph.D. in Curriculum and Instruction requires the applicant to have a grade point average of 3.50 or above on all graduate work attempted.

It must not be assumed that meeting minimal standards guarantees admission to the program. The admissions committee must have the following before an admission decision will be made:

1. Completed application form.
2. Letters of recommendation from at least five persons who know the prospective student in a personal, and/or academic, and/or professional capacity.
3. **One** official transcript from each school at which any undergraduate or graduate work has been done.
4. Scores on Graduate Record Examinations General Tests.

GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

In most cases the admissions committee may require the applicant to appear for a personal interview and to present evidence of his or her ability to write acceptable prose under controlled conditions.

Admission to Candidacy

Students may apply for admission to candidacy after any provisions or conditions that may have been attached to admission to the program have been removed. Additionally, all the standards of the School of Graduate Studies must be met. Refer to that section of this *Catalog* for details.

Dissertation

An acceptable dissertation on a topic or problem relating to the student's area of specialization is required for completion of degree requirements.

Degree Requirements

A. Foundational Studies (9 hours)

To develop competencies through understanding of contributions from philosophical,

sociological, historical, and psychological foundations of education.

B. Inquiry Studies (12 to 15 hours)

To develop competency in statistics, measurement, and research in education.

C. Core Area--Curriculum and Instruction (15 to 27 hours)

To provide the knowledge and understanding essential to every specialist in curriculum, instruction, and supervision.

D. Area of Specialization (21 to 30 hours)

To enable the student to develop either (a) further specialization in curriculum, instruction, or supervision, or (b) a specialized program emphasizing secondary education, English, history, industrial technology education, language education, media technology, or any other approved area.

E. Related Studies (0-15 hours)

Courses from content areas may be selected to enhance special competencies in the area of specialization.

Independent study, field experiences, and internship assignments are utilized in this program as a means for achieving thorough preparation and competence. The final program for each student is cooperatively developed by the student, the advisor, and the committee.

GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

NEW CATALOG COPY under Department of Languages, Literatures, and Linguistics

**DOCTOR OF PHILOSOPHY DEGREE IN
CURRICULUM AND INSTRUCTION WITH A
SPECIALIZATION IN LANGUAGE EDUCATION**

In cooperation with the School of Education, the Languages, Literatures, and Linguistics department offers a Ph.D. in Curriculum and Instruction with a Specialization in Language Education.

Admission Requirements

In addition to meeting the general admission requirements to Ph.D. programs of the School of Graduate Studies and the School of Education, applicants for admission to the Ph.D. program in Curriculum and Instruction with a Specialization in Language Education should have a master's degree or equivalent in an area of language education. Students not meeting all requirements for admission may be admitted conditionally and allowed to make up deficiencies in languages or in professional education.

CURRICULA

The Ph.D. program in Curriculum and Instruction with a Specialization in Language Education required a minimum of 72 hours of graduate work beyond the bachelor's degree, proficiency in two research tools, two consecutive semesters in residence with at least 9 hours of doctoral-level courses each semester, completion of 20 semester hours of the doctoral program work with a grade point average of 3.5 or better, satisfactory performance on the preliminary examinations (written and oral), and the defense of a doctoral dissertation related to studies in languages or linguistics. (For further details concerning general requirements for all doctor of philosophy degrees, see the section on the doctor of philosophy degrees under Graduate Degrees.) The program includes courses in the following areas:

A. Foundational Studies (9 hours)

Courses in the School of Education dealing with philosophical, sociological, historical, and psychological foundations of education.

B. Inquiry Studies (12 to 15 hours)

Courses in the School of Education to develop competencies in statistics, measurement, and research in education.

C. Core Area – Curriculum and Instruction (15 to 27 hours)

Courses in the School of Education providing knowledge and understanding essential to
GRADUATE APPROVALS – Program Revisions – Ph.D in Curriculum & Instruction – Specialization in Language Education: continued

every specialist in curriculum, instruction, and supervision. English 680 is an approved course in this area.

D. Areas of Specialization (21 to 30 hours)

Course requirements in this area are broadly defined, allowing students to specialize in any area of language education.

E. Related Studies (0 to 15 hours)

Students with little experience teaching in a language area and/or administering a language program may, on the recommendation of their committees, be required to take appropriate practica, not to exceed 6 hours. Independent study, field experiences, and internship assignments are utilized in this program to achieve thorough preparation and competence. The final program for each student is cooperatively developed by the student, the advisor, and the committee.

*****There is a Proposal in the Fast Track Approval process for a specialization in Elementary Education and Early Childhood Education. If all proposals are approved, the catalog copy must be merged.**

CORRECTIONS

The following is a correction of the text that appeared as an **APPROVAL** in the March 19, 2001 issue of *Academic Notes*. The corrected portion is shown in [bold-italics within bold-italic brackets***].

COURSE REVISIONS

COLLEGE OF ARTS & SCIENCES: Chemistry

CHEM 310 **Chemical Literature – 1 hour.** The study and use of chemical literature as a tool in teaching and research. No laboratory. Prerequisite: successful completion of or concurrent enrollment in 352.

Change number, title, and description to:

CHEM 410 **Chemical [*Information*] – 1 hour.** A series of lectures and hands-on experiences in the use of printed and electronic sources of chemical information. Includes on-line searching of Chemical Abstracts as well as various other databases that are important to chemists. Prerequisite: successful completion of or concurrent enrollment in 352.

CORRECTIONS: continued

The following is a correction of the text that appeared as a **PROPOSAL** in the March 19, 2001 issue of *Academic Notes*. The corrected portion is shown in [bold-italics within bold-italic brackets***].

UNDERGRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: Mathematics & Computer Science

CS *468 **NT Server Administration and Networking – 3 hours.** This hands-on course covers the complete process of installation, configuration, and administration of both the NT4 Server software and the Windows 2000 Server software. Includes actual set-up of a physical network including the design and installation of network interface cards, hubs, cables, servers, and workstations. Also includes installation and configuration of TCP/IP, [***DHCP***], DNS, WINS, IIS, FTP as well as important administrative tasks including the establishment of user roles, groups and security, file protection, configuring clients, tuning backups, and establishment of intranet and internet connections and security. This course can be used as preparation for Microsoft Server MCSE certification exams. Prerequisites: CS 467 or MIS 430 or

ECT 353.

**Course has a graduate level equivalent*

CS *483 Database Development for the Web – 3 hours. Methods and programming for the access of databases over the WWW. 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, recordsets, and commands. Prerequisites: CS 477 and CS 479.

**Course has a graduate level equivalent*

GRADUATE PROPOSALS

NEW COURSES

COLLEGE OF ARTS & SCIENCES: Mathematics & Computer Science

CS *568 NT Server Administration and Networking – 3 hours. This hands-on course covers the complete process of installation, configuration, and administration of both the NT4 Server software and the Windows 2000 Server software. Includes actual set-up of a physical network including the design and installation of network interface cards, hubs, cables, servers, and workstations. Also includes installation and configuration of TCP/IP, **[DHCP]**, DNS, WINS, IIS, FTP as well as important administrative tasks including the establishment of user roles, groups and security,

CORRECTIONS – Graduate Proposals – New Courses – CS 568: continued

file protection, configuring clients, tuning backups, and establishment of intranet and internet connections and security. This course can be used as preparation for Microsoft Server MCSE certification exams. Prerequisites: CS 467 or MIS 430 or ECT 353.

**Course has an undergraduate level equivalent*

CS *583 Database Development for the Web – 3 hours. Methods and programming for the access of databases over the WWW. 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, recordsets, and commands. Prerequisites: CS 477 and CS 479.

**Course has an undergraduate level equivalent*