Faculty
David A. Dibblee, M.B.A., C.P.A.
Jeffrey Madura, M.B.A., C.P.A.
Gerald V. Viator, M.B.A., C.P.A.

Objectives
The Accounting program and courses are designed:

1. To evaluate the role of economics and business in the social environment of our culture;
2. To articulate how the functional areas of business interrelate within organizations;
3. To improve skills in communication, analytical thinking and appreciating the human element in organizations; and
4. To develop specific skills applicable to the various aspects of the functional areas of business.

The program and major are designed:
1. To prepare you for entry level positions;
2. To enable you to perform effectively in professional and career positions in management; and
3. To prepare you for graduate and professional study in business or management.

All students in this program will receive a thorough grounding:
1. In economics (the theoretical basis for the discipline);
2. In mathematics and statistics (the tool subjects);
3. In the principles pertinent to all of the functional areas of business, accounting, finance, management, and marketing, in an integrated manner and with adequate focus on their international aspects; and
4. In financial and managerial accounting principles and applications, such that the formal requirements to sit for the CPA exam can be fulfilled.

The accounting major is designed so that the entire degree is available through day classes. The accounting major is also offered in time periods and formats that are designed for the needs of adult learners, offered through evening and weekend classes.

Requirements for an Accounting major
Accounting majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or S110(3) and C115(3). Majors must also demonstrate basic computer skills or take an approved CMSC course.

Majors must complete each of the business core courses with a “C” or better: ACCT-111(3), 112(3), ECON-C101(3), C102(3), 150(3), 202(3), 251(3); FINA-300(3); MKTG-300(3), MGT-C300(3) and 380(3).

Majors will complete the following 300-level courses, with a “C” or better: ACCT-211(3), 212(3), 311(3), 312(3), 313(3), and 315(3). Individuals who wish to sit for the CPA exam prior to January 1, 2001 must also complete with a “C” or better ACCT-380(3). Majors are encouraged to take MGT-235(3) and MGT-236(3).

Students in the Second Major Program must complete the ethics, mathematics and computer science requirements of the first paragraph above and all of the requirements of the second and third paragraphs above.

CLEP, life experience, work experience, internships, advance placement and other external credit do not substitute for upper-level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs. International business and economics is the only business minor available to these majors.

Requirements for an Accounting minor
Only courses in which a student has received a “C” or better may be applied to the minor. Students are limited to one minor in the accounting, business and economics, economics, finance, international business and economics, management and organizational behavior, and marketing programs. Students seeking a minor in accounting must complete with a grade of “C” or better 21 semester hours which must include ACCT-111(3), 112(3), 211(3), 212(3); ECON-C102(3); and at least two 300-level courses in accounting.
ARTS ADMINISTRATION

Faculty
Alicia Cordoba Tait, D.M.A.
Rev. John Palmer, C.S.V.,
Mus.M., A.R.C.T., L.Mus., F.T.C.L.
William Scarlato, M.F.A.
Larry Smolucha, M.A.

Lecturers
Tim Aubuchon, M.M.
Denise Blank, M.A.
Terence Brown, Ph.D.
Joseph Caulkins, B.A.
Leslie Ansteth Colonna, M.F.A.
Christopher Crisanti, B.M.
Mark Djordjevic, M.A.
Maryann Kelly洛克, M.A.
Beth House, B.F.A.E.
Stephen Jepson, M.M.
Stephen Million,
Suzanne Moon, M.M.
Jonathan Paul, B.M.
Susan Phelps, M.M.
Stephen Ramsdell, M.M.
Paul Semanic, M.M.
Bro. Robert Sum, Ph.D.
Victoria VerHoven, M.M.

Objectives
The Arts administration major will provide an interdisciplinary, professional education that will prepare graduates to serve the national arts world.

1. Require students to study intensively in business administration;
2. Enable students to acquire training in either music, fine arts, or theater;
3. Demonstrate strong communications skills; and
4. Combine academics with a significant internship and practicum experience.

Requirements for an Arts Administration major
Arts administration majors are required to demonstrate competency in a foreign language by completion of at least one foreign language course at or above the 202-level.

Students majoring in arts administration must fulfill the following requirements with a grade of “C” or better:
- Business administration and related courses: ARAD-110(2), ARAD 326(2), ARAD-327(2), ARAD-360(2), CMSC-C120(3); MATH-S105(3) or S110(3)
- ECON-C101(3) or C102(3); ACCT-111(3), 112(3);
- MGT-C300(3); MGT301(3); 330(3); or 380(3), MKTG-300(3); MKTG 330(3) or 380(3).
- Communication: 9 hours - COMM-207(3) or 208(3), 209(3), 252(3) or 254(3), and 253(3) or 262(3).

ARTS ADMINISTRATION - MUSIC CONCENTRATION
Music: 27 hours - MUSI-101(3), 102(3), Applied music (6), Ensembles (3), Internships (6), plus two of the following: MUSI-C204(3), 205(3), 206(3), C207(3), or C208(3).

ARTS ADMINISTRATION - FINE ARTS CONCENTRATION
Fine Arts: 27 hours - FNAR-C100(3), C101(3), C111(3), C203(3), C204(3), and C250(3), plus one of FNAR-240(3), 241(3) or 242(3), and Internships (6).

ARTS ADMINISTRATION - THEATER CONCENTRATION
Theater: 27 hours - Primary applied music (3), two semesters of THTR-100 (2), 101(3), 102(3), 201(3), 202(3), 324(3), and Internships(6).

Associate of Arts in Business Administration

Administrators
Donna DeSpain, M.S.
Patricia Krasnodebski, M.A.
Mary Drinan, B.S.
Kathryn Boxa, M.F.A.

Faculty
Julie Davis, M.S., R.D., L.D.
David Dibblee, M.B.A., C.P.A.
Larnell Dunkley, M.A.
Patrick Flynn, Ph.D.
James Iaccino, Ph.D.
Jeffrey Madura, M.B.A., C.P.A.
Susan Mikula, Ph.D.
Roger Rose, Ph.D.
Dennis Stewart, Ph.D.
Alicia Tait, D.M.A., Ph.D.

Objectives
This program and courses are designed to:
1. Evaluate the role of economics and business in the social environment of our culture;
2. Articulate how the functional areas of business interrelate within organizations;
3. Improve skills in communication, analytical thinking and appreciating the human element in organizations; and

4. Develop specific skills applicable to various aspects of the functional areas of business.

This program is designed to:

1. Prepare you for entry level positions;
2. Enable you to perform effectively in professional and career positions in management; and
3. Prepare you for professional study in business or management.

All students in this program will receive a thorough grounding in:

1. Economics (the theoretical basis for the discipline);
2. Mathematics (the tool for the discipline); and
3. The principles pertinent to all of the functional areas of business, accounting, management, computer applications and entrepreneurship, in an integrated manner and with adequate focus on strategic management.

The Associate of Arts in Business Administration is designed in a cohort format so that the entire program is available through evening and weekend classes. The Associate of Arts in Business Administration is offered in time periods and formats designed for the needs of adult learners.

Requirements for Associate of Arts in Business Administration


**Faculty**

- Jane Crabtree, Ph.D.
- Vincent Gaddis, Ph.D.
- Susan Mikula, Ph.D.
- Dennis Stewart, Ph.D.

**Objectives**

This program and courses are designed to:

1. Evaluate the role of economics and business in the social environment of our culture;
2. Articulate how the functional areas of business interrelate within organizations;
3. Improve skills in communication, analytical thinking and appreciating the human element in organizations; and
4. Develop specific skills applicable to various aspects of the functional areas of business.

This program is designed to:

1. Enable you to perform effectively in professional and career positions in management; and
2. Prepare you for graduate and professional study in business or management.

All students in this program will receive a thorough grounding in:

1. Economics (the theoretical basis for the discipline);
2. Mathematics (the tool for the discipline); and
3. The principles pertinent to all of the functional areas of business, accounting, management, information technology and marketing, in an integrated manner and with adequate focus on strategic management.

The Bachelor of Arts in Management is designed in a cohort format so that the entire program is available through evening and weekend classes. The Bachelor of Arts in Management is offered in time periods and formats designed for the needs of adult learners.

Requirements for Bachelor of Arts in Management


**Bachelor of Arts in Management**

Administrators

Donna DeSpain, M.A.
Patricia Krasnodelski, M.A.
Biochemistry

Faculty
Edward L. Ferroni, Ph.D.
Jeffrey Jankowski, Ph.D.
John Mickus, Ph.D.
David J. Rausch, Ph.D.
David C. Sonnenberger, Ph.D.
Wayne E. Wesolowski, Ph.D.
Edward M. Winkler, Ph.D.

Objectives
Biochemistry courses are designed to prepare students to:

1. Understand matter, its properties and physical and chemical changes;
2. Have a sound understanding of the traditional areas of chemistry including: analytical, physical, organic, inorganic and biochemical, and their applications;
3. Understand the laboratory methodologies in the chemical sciences;
4. Respond to a changing technological society;
5. Enter studies in professional school (medicine, dentistry, veterinary, pharmacy) and graduate school; and
6. Enter a career in industry (research, chemical business and marketing, patent law) or teaching.

Requirements for a Biochemistry major
Students majoring in biochemistry must complete MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4); BIOL C108(3) and at least six credit hours of biology which must be at the 200 or 300 level; and PHYS-C113(3), C114(1), C118(3), 119(1). Two semesters of a modern foreign language are strongly suggested. These courses are applicable to the core, as appropriate.

The following courses are required with a grade of “C” or better: CHEM-C113(3), 114(1), C123(3), 124(1), 235(3), 236(3), 242(3), 244(1), 247(3), 249(1), 272(1), 313(3), 314(1), 315(3), 316(1), 320(3), 321(1); BCHM-361(3), 365(1), 365(3), 366(1), 392(1), 398(2), 399(2); and one of the following advanced courses: CHEM-335(3), 340(3), 357(3), 381(3), 390(3); BCHM-382(3), 390(3). An original research project and a thesis must be completed. Students who satisfactorily complete this major (with BIOL-250(3) and 340(3) as biology upper-level electives) fulfill the requirements for ACS certification.

Requirements for a Biochemistry minor
Students seeking a minor in biochemistry must complete, with a grade of “C” or better: CHEM-C113(3), C114(1), C123(3), C124(1), 22 hours in chemistry and biochemistry courses numbered 200 or above including BCHM-361(3), 365(3), and one additional course in biochemistry. No more than two credit hours will be allowed for CHEM-395/396 or BCHM 395/396.

Biology

Faculty
Lawrence F. Kamin, Ph.D.
Alfred R. Martin, Ph.D.
John Mickus, Ph.D.
John Patterson, Ph.D.
Clay Runck, Ph.D.
Alice N. Sima, R.N., M.S.N., M.B.A.,
   Director, Health Care Education
Rev. Theodore D. Suchy, O.S.B., M.S.,
   Curator, Jurica Nature Museum
Donald B. Taylor, Ph.D.
Monica Lee Tischler, Ph.D.
Allison Wilson, Ph.D.

Adjunct Faculty
Robert Lebel, M.D.

Clinical Adjunct Faculty
Pat Blaney, D.D.S.  Sharon Luckhardt, O.D.
Thomas Blaney, D.P.M.  Thomas Phillips, D.V.M.
Richard Boehm, D.D.S.  Sal Piazza, M.D.
Dominic Costabile, D.O.  Robert Piekczynski, D.D.S.
Bradley Kampschroeder, O.D.  Greg Stevens, D.M.D.

Objectives
The Biology degree program is designed to:

1. Prepare students for graduate study in the biological sciences;
2. Prepare students for professional study in medicine, dentistry, veterinary medicine, other biomedical specialties and related health careers, as well as for careers as high school teachers;
3. Expose students to the current problems related to biology within a liberal arts context;
4. Introduce the range of biological levels of organization – from molecular biology to organismic to population biology; and
5. Study the chemical, physical and mathematical techniques necessary for a more complete understanding of the primary mechanisms of biology such as heredity, evolution and development.

The biology department also offers a variety of first-year biology courses for all University students, intended to introduce non-biologists to living organisms and the modern problems in biology.

**Requirements for a Biology major**

The Biology degree is intended to prepare students to enter most professional schools and biology-related graduate programs, as well as to obtain jobs such as high school teachers, scientists, research technicians, animal keepers, horticulturists and many other professions.

The biology major must complete 18 semester hours of biology courses with a grade of “C” or better. These must include: BIOL-C108(3), C109(1), 204(4), 229(3), 250(3), 251(1), 258(4) or 256(4), 340(3), 341(1), 363(3), and 364(1).

In addition, the biology major must complete the following courses: CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1), BCHM-C261(3); PHYS-C113(3), C114(1), C118(3), 119(1), and MATH-111(3) or placement higher than MATH-111.

**Requirements for a Biology minor**

Students seeking a minor in biology must complete: CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1), BCHM-C261(3); PHYS-C113(3), C114(1), C118(3), 119(1), and MATH-111(3) or placement higher than MATH-111.

**Requirements to be a high school Biology teacher**

Students desiring to be certified to teach biology on the secondary level (grades 6-12) are to declare themselves as biology majors and education minors and register with the Benedictine University Education Program as teaching certificate candidates. Advising is then a joint responsibility of the biology and the education programs.

Students must complete the requirement for a major in biology as well as the requirements of the Teacher Certification Program in Secondary Education which includes an education minor (see Education).

The 38 hours of required biology courses and 27 hours of cognates in which the student must earn a “C” or better are distributed as follows: BIOL-C108(3), C109(1), 204(4), 208(4), 250(3), 251(1), 258(4), 292(1), 313(3), 340(3), 341(1), 363(3), 364(1), a three hour biology elective; and EDUC-332(3).

Required coordinate sciences are MATH-111(3) or placement higher than MATH-111, CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1); PHYS-C113(3), C114(1), C118(3) and 119(1).

**Business Administration**

See Accounting Business and Economics Economics Finance Health Administration International Business and Economics Management and Organizational Behavior Marketing Organizational Leadership

**Business and Economics**

**Faculty**

Jane Crabtree, Ph.D.
David A. Dibblee, M.B.A., C.P.A.
J. Timothy Gaines, Ph.D.
Nona Jones, Ph.D.
Soyon Lee, Ph.D., C.P.A.
Isobel Lobo, Ph.D.
Jeffrey Madura, M.B.A., C.P.A.
Gerald V. Viator, M.B.A., C.P.A.

**Objectives**

This program and courses are designed:

1. To evaluate the role of economics and business in the social environment of our culture;
2. To articulate how the functional areas of business interrelate within organizations;
3. To improve skills in communication, analytical thinking and appreciating the human element in organizations; and
4. To develop specific skills applicable to the various aspects of of the functional areas of business.
This program and major are designed:

1. To prepare you for entry level positions;
2. To enable you to perform effectively in professional and career positions in management; and
3. To prepare you for graduate and professional study in business or management.

All students in these programs will receive a thorough grounding:

1. In economics (the theoretical basis for the discipline);
2. In mathematics and statistics (the tool subjects);
3. In the principles pertinent to all of the functional areas of business, accounting, finance, management, and marketing, in an integrated manner and with adequate focus on their international aspects; and
4. In the principles and practices of the major functional areas of business, finance, marketing and management.

The business and economics major is designed so that the entire degree is available through day classes. The business and economics major is also offered in time periods and formats that are designed for the needs of adult learners, offered through evening and weekend classes.

Requirements for a Business and Economics major

Business and economics majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or S110(3) and C115(3). Majors must also demonstrate basic computer skills or take CMSC 100(3).

Business and economics majors must also complete, with a grade of “C” or better, ECON-C101(3), C102(3), 150(3), 202(3), 251(3), 310(3); ACCT-111(3), 112(3); FINA-300(3), MGT-380(3); and at least three 300-level courses taken from ECON, FINA, INTB, MGT, or MKTG series. (One of the following may substitute for one of the previous 300-level courses: ACCT-311(3), 312(3)). (Students in the Second Major Program must complete the requirements of this paragraph, and the ethics, computer science and mathematics requirements of the preceding paragraph.)

CLEP, life experience, work experience, internships, advanced placement and other external credit do not substitute for upper-level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior and marketing programs. International business and economics is the only business minor available to these majors.

Requirements for a Business and Economics minor

Only courses in which a student has received a “C” or better may be applied to the minor. Students are limited to one minor in the accounting, business and economics, economics, finance, international business and economics, management and organizational behavior, and marketing programs. Students seeking a minor in business and economics must complete with a grade of “C” or better 21 semester hours which must include ACCT-111(3), 112(3); ECON-C101(3), C102(3); and at least three 300-level courses in finance, international business and economics, management or marketing.

Requirements to be a high school Business and Economics teacher

If you desire to be certified to teach business, economics, marketing and/or management in secondary schools (grades 6-12), you are ordinarily required to major in business and economics. You must complete the major in business and economics, requirements leading to an endorsement in marketing/management, and requirements for secondary education and Teacher Certification described in the Education section. Note: If you desire to teach economics, you may also earn your certificate with a major in social science. If you graduated from Benedictine University with a major in marketing or management, you may complete requirements leading to secondary certification in marketing/management. Consult the Education Program.

Chemistry

Faculty
Edward L. Ferroni, Ph.D.
Jeffrey Jankowski, Ph.D.
David J. Rausch, Ph.D.
David C. Sonnenberger, Ph.D.
Wayne E. Wesolowski, Ph.D.
Edward M. Winkler, Ph.D.

Objectives
Chemistry courses are designed to prepare students to:

1. Understand matter, its properties and physical and chemical changes;
2. Have a sound understanding of the traditional areas of chemistry including: analytical, physical, organic, inorganic and biochemical, and their applications;
3. Understand the laboratory methodologies in the chemical sciences;
4. Respond to a changing technological society;
5. Enter a career in industry (research, chemical business and marketing, patent law) or teaching.

Requirements for a Chemistry major

1) CHEMISTRY CONCENTRATION: Students must complete MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4), and one of 206(4), 300(3), or 371(3); and PHYS-C113(3), C114(1), C118(3), 119(1), or PHYS-C211(4), C205(1), C212(4), 206(1). Two semesters of a modern foreign language are strongly suggested. All of the preceding are applicable to the core, as appropriate.

The following courses are required with a grade of “C” or better: CHEM-C113(3), C114(1), C123(3), 124(1), 235(3), 236(3), 242(3), 244(1), 247(3), 249(1), 272(2), 275(1), 313(3), 314(1), 315(3), 316(1), 320(3), 321(1), 392(1), 398(2), 399(2), and two of the following advanced courses: CHEM-C335, 340, 357, 381, 390. An original research project and thesis must be completed. Students who satisfactorily complete this concentration fulfill the requirements for ACS certification.

2) CHEMICAL BUSINESS AND MARKETING CONCENTRATION: Students must complete: MATH-C210(5) or C170(5) and 200(4); PHYS-C113(3), C114(1), C118(3), 119(1); ECON-C101(3), C102(3), 150(3), 202(3), 251(3), 331(3); ACCT-C113(3), C114(1), C118(3), 119(1) (if physics is the second field, substitute PHYS-C205(1), 206(1), C211(4), C212(4)); and PHYS-C113(3), C114(1), C118(3), 119(1) (if physics is the second field, substitute PHYS-C205(1), 206(1), C211(4), C212(4)). No thesis is required.

3) FORENSIC CHEMISTRY CONCENTRATION: Students must complete: MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4); one of the physics sequences: PHYS-C113(3), C114(1), C118(3), 119(1), or PHYS-C211(4), C205(1), C212(4), 206(1); and the following criminal justice courses: SOCL-C100(3), 260(3), 265(3), 306(3), 321(3), 390(3); all of which are applicable to the core, as appropriate.

The following courses are required with a grade of “C” or better: CHEM-C113(3), C114(1), C123(3), C124(1), 235(3), 236(3), 242(3), 244(1), 247(3), 249(1), 272(1), 275(1), 313(3), 314(1), 315(3), 316(1), 320(3), 321(1), 392(1), 393(2); and BCHM-C261(3); plus five hours of chemistry electives numbered 200 or above.

Requirements for a Chemistry minor

Students seeking a minor in chemistry must complete, with a grade of “C” or better, CHEM-C113(3), C114(1), C123(3), C124(1) and 19 hours in chemistry courses numbered 200 or above, including at least three credit hours at the 300-level. No more than two credit hours will be allowed for CHEM-395 or 396.

Clinical Laboratory Science

Advisors

Alfred R. Martin, Ph.D.
Alice M. Sima, R.N., M.S.N., M.B.A.

Clinical Adjunct Faculty

Myron E. Rubinitz, M.D.
Donna Wray, M.T. (A.S.C.P.)

Objectives

The program for majors in clinical laboratory science is designed to prepare students to:

1. Carry out complex analysis in the laboratory and make fine line discriminations and correction of errors;
2. Recognize interpretation of laboratory tests and have knowledge of physiological conditions affecting test results;
3. Generate data which may be used by the physicians in determining the presence, extent and, as far as possible, the cause of disease;

4. Perform and supervise tests and procedures in the clinical laboratory in major areas of hematology, microbiology, immunohematology, immunology, clinical chemistry and urinalysis; and

5. Become a certified clinical laboratory scientist by passing the national certifying examinations.

Requirements for a Clinical Laboratory Science major
Students in the clinical laboratory science program must complete at least 90 semester hours with a minimum GPA of 2.7 at Benedictine University. Students MUST APPLY for admission to Hines V.A., our clinical educational program affiliate hospital, during their junior year. The admissions process is competitive. Your senior year is a 12-month 32-semester-hour clinical education curriculum in the American Medical Association accredited hospital program affiliated with the University. Upon completion of this B.S. program, the student is eligible to take the certifying examination administered by the Board of Registry of the American Society of Clinical Pathologists and by the National Certification Agency for Medical Laboratory Personnel. In addition to the University graduation requirements, the student majoring in clinical laboratory science must complete the following courses: CHEM-C103(3), C104(1), C113(3), C114(1), C123(3), C124(1), 235-(3), 236(3); BIOL-C108(3), 208(4), 258(4) and 354(3); MATH-111(3) or placement above MATH-111(3); PHYS-C113(3), C114(1), C118(3), and 119(1); MGT-C300(3); CMSC-C120(3) or CMSC-C200(4); ECON-150(3); and PHIL-C245(3). All of the following CLSC courses must be completed with a grade of “C” or better: CLSC-390(1-9), 391(1-9), 392(1-9), 393(1-3), 394(1-4), 395(1-4), 396(1-3), 397(1-4).

* A student who plans to attend graduate or professional school should take CHEM-242(3); 243(1), 247(3) and 248(1) and BCHM-361(3).

Communication Arts

Faculty
Luigi Manca, Ph.D.
Kenneth D. Nordin, Ph.D.
Peter B. Seely, M.A.

Lecturers
Gail Pieper, Ph.D.
Victoria Pietryga, M.A.

Objectives
Courses in communication arts are designed to:

1. Prepare graduates for careers in advertising, electronic and print media, journalism, public relations, publishing, writing or other careers requiring sophisticated communications skills;

2. Prepare graduates for continued study in graduate or professional school;

3. Develop the student’s critical and imaginative thinking, reading and writing skills;

4. Develop skills to empower the student to communicate ideas effectively, through speaking, writing and the use of technology;

5. Develop skills for critical interpretation of the media;

6. Foster aesthetic understanding in both production and interpretation of media texts;

7. Develop knowledge of the methods to make responsible social and personal decisions;

8. Develop primary and secondary research methodologies;

9. Develop an understanding of the history, structure and operation of the mass media;

10. Provide an understanding of the impact of mass media industries and messages on the individual, society and culture;

11. Develop professional-level skills in written and oral communication for a variety of media and audiences;

12. Develop professional-level production skills for both print and electronic media;

13. Encourage the development of creative expression; and

14. Help the student develop a professional media portfolio.
Requirements for a Communication Arts major

Students majoring in communication arts must complete at least 39 hours within the department with a grade of “C” or better, including: COMM-150(3), 207(3), 208(3), 209(3), 253(3), 254(3) 255(3), 263(3), 317(3) and one 300-level theory course from: COMM-385(3), 386(3), 387(3), 389(3), 390(3), and one 300-level applied course from: COMM-C316(3), 337(3), 353(3), and 381(3) and at least one 300-level communication arts elective (theory or applied). No more than three internship credit hours may count toward the major. Students majoring in communication arts will need to submit a portfolio of their work in advertising, journalism, multimedia, public relations and video, prior to graduation. The portfolios must contain at least one multimedia artifact in the areas of journalism, public relations and video. Through working with advisors, majors will be guided in the selection of courses both within and outside the department in order to plan a program of studies tailored to their individual educational and career goals.

Communication Arts Concentrations

The communication arts program offers areas of concentrations in (1) journalism, (2) broadcasting and cable, (3) advertising and public relations and (4) mass media theory and criticism.

Communication Arts major for pre-law students

While stating that no single major is recommended for admission to law school, the “Statement on Prelegal Education of the Association of American Law Schools” emphasizes the absolute necessity for the “need to master, at the undergraduate level, advanced writing skills and effective oral communication. Lawyers must be able, in drafting instruments, to convey meaning clearly and effectively. In oral and written advocacy he or she must be capable of communicating ideas convincingly and concisely ... Truly, the law-trained man or woman, to perform effectively the tasks expected, must be a precisionist in the use of language.”

Students interested in law school who choose communication arts as a major are advised to take, in addition to their major requirements, the following courses, some of which may be applicable to divisional core requirements: PHIL-C260 or C355(3) and a history course, ECON-C101(3), ACCT-111(3), PLSC-202(3), and statistics, CMSC-C120(3), BIOL-C108(3), and BCHM-C100(3).

Requirements for a Communication Arts minor

A minor in communication arts consists of at least 21 hours in communication arts courses with a grade of “C” or better, including: COMM-207(3), 209(3) or 254(3), 317(3), and an additional three-credit-hour communication arts course at the 300-level.

Computer Science

Faculty
John A. Cicero, Ph.D.
Eileen G. Clark, M.S.
J. Kevin Doyle, Ph.D.
Barbara T. Grabowski, Ph.D. (on leave, 2001-2002)
Athanasios V. Markou, M.S.
Ralph D. Meeker, Ph.D.
Daniel E. Nobl, Ph.D.

Lecturers
Daniel M. Doyle, M.S.
Kenneth Leszczynski, M.S.
Paul A. Roberts, Ed.D.
Martin Mark Sowa, M.A., M.B.A.
Douglas Van Ormer, Ph.D.

Objectives

Computer Science deals with the systematic study of algorithms and data structures, specifically:

- Their formal properties;
- Their hardware and software realizations; and
- Their applications.

General education courses in computer science are designed to introduce the student to the skills needed in order to use computers as technical tools. The program for majors is designed to:

1) Provide solid foundations in:
   a) Problem-solving and algorithm development;
b) The scientific principles which underlie the discipline of computer science; and

c) The mathematical theory needed for computer science

2) Develop strong oral and written communication skills

3) Provide electives in:

   a) Applications appropriate to the business programmer/analyst;

   b) Scientific and technical applications;

   c) The basic study of the theory and applications of computers; or

   d) Emerging developments in computer science.

Requirements for a Computer Science major

Our computer science major is designed so that the entire degree is available through day classes or through University College. A two-year schedule of projected courses is available to students in this program.

The computer science major must complete a minimum of 34 hours of computer science courses, including 18 hours at the 300-level. Required courses are CMSC-C200(4), CMSC-205(4), CMSC-220(4), CMSC-300(4), plus two of CMSC-310(3), CMSC-330(3), CMSC-370(3), and CMSC-385(3). In addition, majors must take four elective courses with at least three elective courses at the 300-level. CMSC-396 and 399 do not count towards major credit. Also required are MATH-C210(5) or C170(5) and 200(4), 211(4), and 240(3), except for CAPS students. CAPS students must take MATH-161(3), 181(3), 201(3) and 240(3).

The computer science major is also expected to create and maintain a portfolio of relevant academic work. A satisfactory review of the portfolio is required for graduation.

Grades of “C” or better are required to apply computer science or mathematics courses toward the degree.

Requirements for a Computer Science minor

Students seeking a minor in computer science must complete, with a grade of “C” or better: MATH-240(3) and at least 18 hours of computer science coursework, numbered CMSC-C120(3) or above, including CMSC-C200(4), 205(4) and 300(4).
Economics majors must also complete a senior paper in their last semester in residence, under the direction of their academic advisor. CLEP, life experience, work experience, internships, advance placement and other external credit do not substitute for upper-level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs. International business and economics is the only business minor available to these majors.

Requirements for an Economics minor
Students seeking a minor in economics must complete with a grade of “C” or better 21 semester hours which must include ECON-C101(3), C102(3), 150(3), 202(3), 310(3); and at least two 300-level courses in economics.

Faculty
Susan Bonneuier, M.Ed.
Linda Crafton, Ed.D.
Dorothy Davis, M.A.
Kathleen Jack, Ed.D.
Gary Ketterling, Ph.D.
Cynthia Perry, Ed.D.
Charlotte Ross, Ph.D.
Harry Trumfio, Ed.D.

Lecturers
Maria Acierto, MA.T.
Robert Allison, M.Ed.
Bruce Bandy, M.A.
Thomas Biggs, M.S.
Stanley Czaplak, M.A.
Louise Florian, Ed.D.
Deborah Gerdes, M.S.Ed.
Michelle Hamill, Ed.D.
Harriet Johnson-Naden, M.A.
Thomas Luthey, Ed.D.
Mark Pennington, M.Ed.
Denise Reed, M.A.
Sheryll Renken, Ph.D.
Craig Weber, M.Ed.

Certification Officer
James Patterson, M.Ed.

Teacher Education Program Application and Matriculation
If you are seeking a teaching career you must have a sincere desire to teach, show intellectual promise and display those personal, professional and academic characteristics indicative of competent teachers. Successful application and matriculation through the teacher education programs occurs in five developmental stages:

I. If you wish to become a teacher, you should consult with your academic advisor early in your academic career. Entry into the program begins with the course, EDUC-205. In order to register for EDUC-205 you are asked to meet the following criteria:

1. Show evidence of satisfactory intellectual promise: cumulative 2.50 GPA (completion of 24 semester hours recommended); and
2. Satisfactorily complete (“C” or higher) basic skill courses. NOTE: Concurrent enrollment in some skills courses and EDUC-205 is acceptable.

II. Formal application to the teacher education program generally occurs during the completion of EDUC-205. To formally apply to the program you must meet the following criteria:

1. Have satisfactorily completed (“C” or higher) EDUC-205 and received a satisfactory recommendation in the preclinical experience;
2. Showed adequate intellectual promise: cumulative 2.5 GPA (based on 24 semester hours of Benedictine University course work);
3. Have satisfactorily completed (“C” or higher) all basic skill courses;
4. Have passed the Illinois Test of Basic Skills;
5. Have evidenced personal/professional qualities appropriate to a professional career in education; and
6. Have U.S. citizenship or have made a declaration of intent.

III. Successful matriculation in the teacher education program will be monitored each semester. As you progress in the program, you must meet the following criteria:

1. Have been accepted into the teacher education program;
2. Have satisfactorily completed (“C” or higher) each course in the skills core, major, professional courses, minor(s) and endorsement(s);
3. Have achieved a cumulative GPA of 2.5 in Benedictine University course work, academic major, and professional courses;
4. Have evidenced satisfactory performance in all pre-clinical experiences taken; and
5. Have evidenced personal/professional qualities appropriate to a professional career in education.

IV. If you wish to register for student teaching you should again consult with your academic advisor. Application for student teaching should occur one year in advance (consult University master calendar). In order to qualify for the student teaching experience, you must meet the following criteria:

1. Have achieved a cumulative GPA of 2.5 in Benedictine University coursework, the academic major, and professional courses;

2. Have satisfactorily completed all pre-clinical experiences;

3. Have evidenced health/stamina necessary for the rigors of teaching;

4. Have evidenced personal/professional qualities appropriate to a professional career in education; and

5. Have attained senior standing (90 semester hrs).

V. To be approved for a teaching certificate, the candidate must have met the following criteria:

1. Have earned a degree;

2. Have satisfactorily completed (“C” or higher) student teaching;

3. Have passed an American Government course, a three-semester-hour course in American history, a non-western, third-world culture course and a fine arts or music course, major coursework, and at least 18 additional hours in an academic discipline that prepares students for the teaching content in the middle grades. The 18 semester hours include nine hours at the 200-level or above including at least three semester hours at the 300-level. The elementary education major requirements are: EDUC-200(1), 205(3), 210(3), 240(3), 260(3), 310(3), 312(3), 315/316(3), 318(3), 320/321(3); PHED-257(2); and six credit hours of electives. (For course options see Teacher Education Handbook and Education program academic advisor.) Preclinical experiences: a minimum of 105 clinical hours are required.

Students completing the teacher certification requirements in elementary education must complete all of the above coursework plus EDUC-370(10-12).

VI. If you wish to transfer to Benedictine University from a non-accredited teacher certification program (i.e. community college), you may transfer a maximum of nine semester hours of credit toward the education major and teacher certification program and a maximum of 35 field experience hours.

NOTE: The GPA used for acceptance into the teacher education program and student teaching will be based on coursework completed at Benedictine.

Requirements for teacher certification in Elementary Education

Students majoring in elementary education will be required to show competency in the basic skill areas of oral and written communication and mathematics. Students majoring in elementary education must satisfactorily complete the skills core with at least a “C” in each course, liberal arts core (which includes a non-western or third-world culture course, and a fine arts or music course), major coursework, and at least 18 additional hours in an academic discipline that prepares students for the teaching content in the middle grades. The 18 semester hours include nine hours at the 200-level or above including at least three semester hours at the 300-level. The elementary education major requirements are: EDUC-200(1), 205(3), 210(3), 240(3), 260(3), 310(3), 312(3), 315/316(3), 318(3), 320/321(3); PHED-257(2); and six credit hours of electives. (For course options see Teacher Education Handbook and Education program academic advisor.) Preclinical experiences: a minimum of 105 clinical hours are required.

Students completing the teacher certification requirements in elementary education must complete all of the above coursework plus EDUC-370(10-12).

Requirements for teacher certification in Secondary Education

Students seeking certification in secondary education must complete the skills core with at least a “C” in each course, including: MATH-S105(3) or S108(3) or S110(3); and the liberal arts core including: biology and physical science (9); English (3); American history (3); PLSC-C102(3); and a non-western or third world culture course (3).

Students must also complete an academic major outside the education division in biology, chemistry, physics, mathematics, business, English, Spanish or social science. Students earning endorsements in physics, chemistry, political science and economics are required to fulfill requirements for certification in a second field of study. Consult the teacher education section of desired major.

Students must complete the following professional courses which constitute an education minor: EDUC-200(1), 205(3), 210(3), 260(3), 310(3), Methods in the Teaching Field (3), 350(0), and 353/354(3) or a second Methods in the Teaching Field (3) course; 350 (0); PHED-257(2); and three credit hours of electives, (for course options see Teacher Education Handbook and Education program academic advisor.) Preclinical experiences: a minimum of 105 clinical hours are required. An additional professional requirement for a
teaching certificate in Secondary Education is EDUC-371(10-12).

Students in Secondary Education are assigned two advisors: one in the academic area; the other in the School of Education. Note that course planning and approval for the major is done by appropriate faculty in that department. Course planning and approval for teacher certification is done through the School of Education.

Requirements for teacher certification in Special Education

Students majoring in special education will be required to show competency in the basic skill areas of oral and written communication and mathematics.

Students majoring in special education must complete the skills core with at least a “C” in each course, including: MATH-S105(3) or S108(3) or S110(3); and the liberal arts core including, biological and physical science (9); English (3); American History (3); PLSC-C102(3); and a non-western or third world culture course (3). The major requirements consist of EDUC-200(1), 205(3), 210(3), 240(3), 257(3), 260(3), 265(3), 270(3), 275(3), 310(3), 320/321(3), 355/356(3), 357/358(4), 360/361(3), 365/366(3); PHED-257(2); and six hours of professional electives. Preclinical experiences: a minimum of 210 clinical hours are required.

Students completing the teacher certification requirements in special education must complete all of the above coursework plus EDUC-372(5-6) and EDUC-373(5-6).

The special education major entitles the student to certification in the areas of Learning Disabilities and Emotional Disorders, with an emphasis in the areas of educable mentally handicapped and trainable mentally handicapped.

Requirements for middle grade endorsement

Students seeking an elementary or secondary certificate qualify for a middle grade endorsement by completing a minimum of 18 semester hours in the subject matter area of their major teaching assignment. In addition, coursework relating to early adolescent development, middle school philosophy and methodology is required. These areas are integrated into existing coursework in the elementary major and secondary minor. (See advisor for additional information.)

Requirements to be a school music teacher

Students desiring to be certified to teach music in schools (grades K-12) are to declare themselves a major in music with either an instrumental or vocal emphasis and a minor in education. Advisement is a joint responsibility of the music and education programs.

Students must complete all requirements of the Teacher Certification Program leading to the Standard Special Certificate in Music.

Requirements for teacher certification in music

Students seeking Standard Special Certification K-12 in music (instrumental; vocal) must complete the skills core with at least a “C” in each course including: MATH-S105(3) or S108(3) or S110(3); and the liberal arts core including: biology and physical science (9); English (3); American History (3); PLSC-C102(3); and a non-western or third world culture course (3).

Students must complete a major in music with an emphasis in either instrumental or vocal music.

Students must complete the following professional courses which constitutes an education minor: EDUC-200(1), 205(3), 210(3), 260(3), 310(3), MUSI-314/315(3) and 316/317(3) or 318/319(3); PHED-257(2); and three credit hours of professional electives (for course options see Teacher Education Handbook and Education program academic advisor). Preclinical experiences: a minimum of 105 clinical hours are required. An additional professional requirement for a teaching certificate in music is EDUC-374(5-6) and 375(5-6).

Special Education minor learning disabilities; emotional disorders

A minor in special education will provide approval to teach in public school special education programs. Approval to teach children with learning disabilities and emotional disorders will be issued to applicants who have qualified for a Standard Elementary or Secondary Teaching Certificate and have completed the following: EDUC-260(3), 265(3), 270(3), 275(3), 310(3), 320/321(3), 355/356(3), 357/358(4), 360/361(3), 365/366(3); PHED-257(2); and six hours of professional electives. Preclinical experiences: a minimum of 105 clinical hours are required. Approval to teach in reimbursed ED programs will be issued to applicants who have completed the following courses: EDUC-260(3), 265(3), 310(3), 355(3), 360(3), 365(3) and PHED-257(2).

Approval — Learning Disabilities (LD)

Approval to teach in reimbursed LD programs will be issued to applicants who have a standard elementary or secondary teaching certificate and have completed the following courses: EDUC-260(3), 265(3), 310(3) and 360/361(3).

Approval — Emotional Disorders (ED)

Approval to teach in reimbursed ED programs will be issued to applicants who have a standard elementary or secondary teaching certificate and have completed the following courses: EDUC-260(3), 270(3), 310(3) and 365/366(3).

Approval — Educable Mentally Handicapped/Trainable Mentally Handicapped

Approval to teach in reimbursed EMH/TMH programs will be issued to applicants who have a standard elementary or secondary teaching certificate and have completed the following courses: EDUC-257(3), 260(3), 310(3) and 357/358(4).
Approval — Early Childhood Special Education
Approval to teach in reimbursed early childhood special education programs will be issued to applicants who have a standard special certificate in special education and have completed the following courses: EDUC-220(3), 230(3), 260(3) and 305(3).

Engineering Science

Faculty
Mary V. Frohne, Ph.D.
Ralph D. Meeker, Ph.D.
Renata Marroum

Lecturer
James H. Ma, M.S.

Pre-Engineering Transfer Program
In this program, the student transfers to an engineering school (University of Detroit, University of Illinois, Marquette University, University of Notre Dame, etc.) at the end of the sophomore year and earns a degree from the engineering school after two additional years of work.

Requirements for Pre-Engineering transfer students
Students are normally required to successfully complete 60 semester hours of course work before an engineering school will allow them to transfer into one of its programs. For most engineering programs, these 60 hours would include the following courses: PHYS-C211(4), C212(4), 213(3), C205(1), 206(1); MATH-C210(5), 211(4), 212(4), 260(4); CHEM-C113(3), C114(1), C123(3), C124(1); ENGR-120(2), 121(2), 220(3), 221(3); and CMSC-C120(3) and six semester hours of social science electives.

Engineering Science major program
The second program offered in Engineering Science is often referred to as a 3+2 program because the student spends three years at Benedictine completing all of the general education requirements and engineering courses, then transfers to the engineering school to complete the engineering program in two additional years. Two degrees are earned: a Bachelor of Arts with a major in engineering science from Benedictine and an undergraduate engineering degree in a particular field from the engineering school. Work completed at the engineering school is counted toward the Bachelor of Arts degree which is normally conferred at the end of the fourth year in the program (the first at the engineering school).

Requirements for Engineering Science majors
Engineering science majors are required to complete the engineering core program: ENGR-120(2), 121(2), 220(3), 221(3); MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4), 260(4); PHYS-C211(4), C212(4), 213(3), C205(1), 206(1); CHEM-C113(3), C114(1), C123(3), C124(1); and CMSC-C120(3) and an additional 20 semester hours of engineering coursework with grades of “C” or better.

Benedictine University-IIT
Joint Engineering Program
Program Liaison: John Cicero, Ph.D.

Benedictine University and Illinois Institute of Technology have established a program to offer students the opportunity to take advantage of the strengths of both schools en route to an engineering degree. But unlike most cooperative engineering programs, this one allows a student to be enrolled at Benedictine and IIT at the same time.

In this program, students take humanities, social science, basic sciences and math courses at Benedictine University in Lisle, while taking engineering courses at IIT’s nearby suburban campus in Wheaton or downtown Chicago campus. Upon graduation in five years, the student is awarded an engineering degree from IIT and a bachelor of arts degree in engineering science or a bachelor of science in computer science (in conjunction with the computer engineering program) from Benedictine University.

A resident student can remain on campus during his/her entire university career. He/she will maintain one grade-point average throughout the entire joint program. He/she may also participate in student activities and use all the facilities at both schools.

Students may earn engineering degrees in the five year program in the following areas:
1. Electrical Engineering
2. Computer Engineering
3. Mechanical Engineering
4. Aeronautical Engineering
5. Environmental Engineering
6. Civil Engineering
7. Chemical Engineering
8. Architectural Engineering
English Language and Literature

Faculty
Julie Dugger, Ph.D.
Larnell Dunkley, M.A.
Elizabeth B. Kubek, Ph.D.

Objectives
Courses in English Language and Literature are designed to:

1. Introduce students to close reading and analysis of the literary and cultural texts that shape our society;
2. Develop students’ ability to understand complex ideas and create clear, effective critical arguments, both orally and on paper;
3. Train students in the use of advanced communicative and creative technologies;
4. Develop aesthetic, ethical and critical skills through reading, writing and discussion;
5. Provide opportunities and skills for research in traditional and electronic media;
6. Make use of proven instructional techniques, such as active learning and process-oriented writing;
7. Encourage students to develop collaborative, interpersonal and persuasive skills by working closely with faculty and each other;
8. Provide focused training for careers in education, writing or other areas requiring communications skills; and
9. Prepare students for graduate school and/or professional careers by covering both traditional and electronic media.

Goals of the English Language and Literature major
The program is designed to:

1. Develop an appreciation and understanding of literature in English and in translation;
2. Provide experience in reading significant writers, periods, genres and literary traditions in cultural context;
3. Teach strategies and methodologies for interpreting literary texts; and
4. Emphasize the vital and dynamic role of the literary imagination in cultures.

Requirements for an English Language and Literature major
English Language and Literature majors must complete at least 39 hours within the program, with a grade of “C” or better, including LITR-100(3); three courses pre-1800, from C255(3), C257(3), C263(3), C265(3) and 357(3); three courses post-1800, from C256(3), C258(3), 357(3), 360(3) and 362(3), at least one of which must be at the 300 level; one course from C259(3), C264(3), C279(3), C280(3), C281(3) or 381(3); and 399(3). Of the 39 credit hours, at least 15 must be at the 300 level. LITR-100 is the prerequisite for all 300-level courses. Through working with advisors, majors will be guided in the selection of courses both within and outside the program in order to plan a program of studies tailored to their individual educational and career goals. English Language and Literature majors are required to demonstrate competency in a foreign language by completion of at least one foreign language course at or above the 202 level.

English Language and Literature major for pre-law students
While stating that no single major is recommended for admission to law school, the “Statement on Prelegal Education of the Association of American Law Schools” emphasizes the absolute necessity for the “need to master, at the undergraduate level, advanced writing skills and effective oral communication. Lawyers must be able, in drafting instruments, to convey meaning clearly and effectively. In oral and written advocacy he or she must be capable of communicating ideas convincingly and concisely. Truly, the law-trained man or woman, to perform effectively the tasks expected, must be a precisionist in the use of language.”

Students interested in law school who choose English Language and Literature as a major are advised to take, in addition to their major requirements, the following courses, many of which may be applicable to divisional core requirements: PHIL-C260 or C355(3) and a history course; ECON-C101(3), ACCT-111(4), PLSC-202(3) and Statistics; CMSC-C120(3), BIOL-C108(3), and BCHM-C100(3).

Requirements for an English Language and Literature minor
A minor consists of at least 21 hours of courses with a grade of “C” or better, including LITR-100(3); one course from C255(3), C256(3), C257(3) or C258(3); and six credit hours at the 300 level.

Advanced Courses in English Language and Literature
Where appropriate, pre-requisites for 300-level LITR courses may be waived, with permission of instructor and departmental approval. Students seeking waiver of a pre-requisite should consult their advisor for details. Waiver of a pre-requisite (i.e. LITR 100) for any one 300-level course does not constitute a waiver of pre-requisites for any other course, or of any course requirement for the major or minor.
Selected 200-level LITR courses will periodically be offered in a special format designed for English Language and Literature majors and minors (MMO format). Registration for these sections is restricted to include only majors and minors in English Language and Literature and, in some cases (to be indicated in the Semester Course Schedule), in appropriate cognate programs as approved by the department for that course (i.e., Gender Studies, Education, Communications, Film Studies). It is strongly recommended that English Language and Literature majors and minors enroll for MMO sections whenever these are available. In semesters where a particular course is offered in both MMO and regular formats, English Language and Literature majors and minors (and other eligible students, as above) will not be eligible to enroll in the non-MMO section.

Requirements to be a high school English teacher

Students desiring to be certified to teach English on the secondary level (grades 6-12) are to declare themselves as literature majors and education minors and register with the education program as teaching certificate candidates. Advising is then a joint responsibility of the literature and the education programs.

Students must complete the requirements for a major in literature as well as the requirements of the Teacher Certification Program in Secondary Education, which includes an education minor (see Education).

Students who desire a teaching minor in English should consult with the Education program to plan their program of studies for certification.

Environmental Science

Faculty
Lawrence F. Kamin, Ph.D.
Alfred R. Martin, Ph.D.
John Patterson, Ph.D.
Clay Runck, Ph.D.
Rev. Theodore D. Suchy, O.S.B., M.S.
Donald B. Taylor, Ph.D.
Monica Lee Tischler, Ph.D.
Allison Wilson, Ph.D.

Objectives

The educational objectives and student outcomes of the program are:

1. Students who complete the program will have a solid, multidisciplinary understanding of environmental problems and solutions;

2. Students who complete the program will be able to integrate the many different aspects of environmental science and relate the underlying scientific theory to how environmental considerations affect our everyday lives;

3. Students who complete this program will have an understanding of the principles [natural science] and practice (for example—economic, political, ethical, historical) of environmental problems; and

4. The program will provide students with skills in the areas of critical reasoning, problem solving and communication (written and oral).

Requirements for an Environmental Science major

Environmental science majors must have a concentration in biology. Majors must complete the major core courses with a grade of “C” or better; an ethics course; the sequence NTSC-C151(1.5), C152(1.5), C153(1.5), C154(1.5); or the sequence BIOL C109(1), CHEM C114(1), C124(1), PHYS-C114(1), C119(1); or BIOL-C108(1), BIOL-363(3); ENVS-105(3), 205(3), 210(1), 398(1); PHYS-C113(3), C118(3); CHEM-C113(3), C123(3), 242(3), 243(1), 247(3), 248(1).

The student must also complete with a grade of “C” or better: BIOL-204(4), 229(3), 256(4) or 258(4), 364(1); MATH-111(3); and two of the following courses: ENVS-300(4), 305(4); BIOL-208(4), 250(3), 271(3), 273(3), 365(4).

Film Studies

Faculty
James Iaccino, Ph.D.
Elizabeth Kubek, Ph.D.
Jonathan Lewis, Ph.D.
Luigi Manca, Ph.D.
Kenneth D. Nordin, Ph.D.
Peter B. Seely, M.A.

Advisor
Peter B. Seely, M.A.

Objectives

The minor in film studies is designed to:

1. Underscore the cultural importance of narrative film in modern life;

2. Teach students how to interpret film from a variety of historical, cultural and theoretical perspectives;

3. Help students to analyze how meanings are created through representational devices inherent in film; and

4. Develop a pre-professional foundation (in criticism or production) for students who plan to complete advanced studies in film at other universities offering graduate degrees in film studies.
Requirements for a Film Studies minor

Film studies minors must complete 21 hours of courses in the field with a grade of “C” or better. At least 12 hours of course work must be completed on the campus of Benedictine University. Students minoring in film studies must complete the following requirements:

- two of the following three courses that take an historical approach to film: COMM-C250(3), C251(3), C256(3);
- three of the following genre oriented courses: COMM-291(3), 295(3), PSYC-291(3), 292(3);
- PLSC-291(3); two critical theory/applied studies courses selected from the following: COMM-316(3); LITR-305(3); SOCL-253 or 353(3); or other theoretical courses with a strong focus on films not currently listed in this undergraduate catalog.

Finance

Faculty
David A. Dibblee, M.B.A., C.P.A.
Jeffrey Madura, M.B.A., C.P.A.
Gerald V. Viator, M.B.A., C.P.A.

Objectives
This program and courses are designed:

1. To evaluate the role of economics and business in the social environment of our culture;
2. To articulate how the functional areas of business interrelate within organizations;
3. To improve skills in communication, analytical thinking and appreciating the human element in organizations; and
4. To develop specific skills applicable to the various aspects of the functional areas of business.

This program and major are designed:

1. To prepare you for entry level positions;
2. To enable you to perform effectively in professional and career positions in management; and
3. To prepare you for graduate and professional study in business or management.

All students in this program will receive a thorough grounding:

1. In economics (the theoretical basis for the discipline);
2. In mathematics and statistics (the tool subjects); and
3. In the principles pertinent to all of the functional areas of business, accounting, finance, management and marketing, in an integrated manner and with adequate focus on their international aspects; and
4. In corporate finance, banking and investments.

The finance major is designed so that the entire degree is available through day classes.

Requirements for a Finance major

Finance majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or S110(3) and C115 (3). Majors must also demonstrate basic computer skills or take CMSC-100(3).

Majors must complete each of the the business core courses with a “C” or better: ACCT-111(3), 112(3); ECON-C101(3), C102(3), 150(3), 251(3); FINA-300(3); MKTG-300(3), MGT-C300 (3) and 380(3).

Majors must complete with a “C” or better: FINA-380(3), 320(3), either 360(3) or 381(3), and any two from among FINA-310(3), ECON-202(3), FINA-340(3), MKTG-380(3), ACCT-211(3), or 212(3).

Students in the Second Major Program must complete the ethics, mathematics and computer science requirements of the first paragraph above and all of the requirements of the second and third paragraphs above.

CLEP, life experience, work experience, internships, advance placement and other external credit do not substitute for upper-level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs. International Business and Economics is the only business minor available to these majors.

Requirements for a Finance minor

Only courses in which a student has received a “C” or better may be applied to the minor. Students are limited to one minor in the accounting, business and economics, economics, finance, international business and economics, management and organizational behavior, and marketing programs. Students seeking a minor in finance must complete with a grade of “C” or better 21 semester hours which must include ECON-C101(3), C102(3); ACCT-111(3), 112(3); FINA-300(3); and at least two 300-level courses in finance.

Fine Arts

Faculty
William Scarlato, M.F.A.
Larry Smolucha, M.A., M.S.A.

Lecturer
Leslie Ansteth Colonna, M.F.A.
Beth House, B.F.A.E.
Curator of the Art Collection
Rev. Michael E. Komechak, O.S.B., M.A.

Objectives
Courses in fine arts are designed to:

1. Train students to produce works of art within the enduring representational tradition and to achieve an acceptable level of individual competency within at least one chosen medium of specialization;

2. Educate students within the Catholic liberal arts tradition, recognizing the ultimately interrelated nature of all knowledge and its ability to foster the mental and spiritual life of each individual;

3. Instill in each student a recognition that the process of education and artistic development is an ongoing, lifelong endeavor worth of setting future developmental goals; and

4. Provide students with an educational background sufficient for entry into graduate study or for entry-level employment in an art or art-related field.

Requirements for a Studio Art Major
The program will include specific admission requirements. The student must:

1. Demonstrate an interest in, and a capacity for benefiting from study in the arts program; and

2. Submit a formal letter of application outlining their background art (such as courses taken, exhibits participated in, specific works completed and publications). The letter should be submitted before the end of the sophomore year completion for two years of coursework.

The studio art major must complete the following courses with a “C” or better: FNAR C101(3), C102 (3), C111(3), C203(3), C204(3), C210 (3), C250(3), 240 (3), 305(3), 311(3), 350(3), 398(3).

Additional courses in sculpture, photography and computer art must be taken at the College of DuPage or Consortium Institutions for completion of degree requirements.

The student will be expected to provide his/her own transportation to the off-site campuses.

Cognate requirements
In addition to the art courses, students are required to complete six credit hours from the communications discipline and six credit hours of foreign language.

Benedictine University-College of DuPage 2+2 Studio Art, B.A. Program
Benedictine University and The College of DuPage have established a program to offer students receiving an Associate of Arts degree in Fine Arts at The College of DuPage, the opportunity to attain a Bachelor of Arts in Studio Art, through the completion of an additional two years of study at Benedictine University.

The College of DuPage, Glen Ellyn, Illinois students will take many basic skills, Humanities, Math and Sciences courses along with Art History and Studio courses before entering Benedictine University. Upon completion of the Associate of Arts in Fine Arts requirements, the students may enter the Benedictine University Bachelor of Arts in Studio Art program where core courses and advanced art courses must be completed.

Fine Arts Concentration: See Arts

Administration.

Requirements for Fine Arts Minor
The University offers a minor in fine arts with a requirement of 21 hours of credit, with a grade of “C” or better. Required courses for a minor in Fine Arts are: FNAR-C101(3), C111(3), C203(3), C204(3), and either 240(3) or 241(3) or 242(3), C250(3), and 395(3) in advanced drawing, printmaking or painting. Students are advised to take the courses in sequence with C101 first.

French

Department Chair
Beth Vinkler, Ph.D.

Lecturer
Joan Hopkins, M.A.

Objectives
The faculty of foreign languages firmly believes that, for the person who possesses the knowledge of another language and a sensitivity toward other cultures, the world will have fewer boundaries. The development of this knowledge and sensitivity will stimulate students’ self growth and broaden their perspective, thus enabling them to become responsible citizens and leaders in the world community.
The faculty subscribes to the proficiency guidelines of the American Council on the Teaching of Foreign Languages and uses them as a basis for instruction.

Courses in foreign languages are designed to achieve the following goals:

1. Initiate and progressively develop communicative skills in listening, speaking, reading, writing and culture; and

2. Recognize the close relationship between language and culture, enabling them to become culturally sensitive to non-English speaking peoples and societies; and broaden career opportunities and marketability in an increasingly interdependent world.

The program for minors in foreign language is designed to:

1. Enable students to develop at least intermediate-mid-level proficiency in all four skills, as stated in the ACTFL guidelines. At this level students will be able to:
   a. Create with language;
   b. Handle successfully a variety of uncomplicated, basic and communicative tasks and social situations;
   c. Talk simply about self and family members;
   d. Ask and answer questions and participate in simple conversations on topics beyond the most immediate needs, such as personal history and leisure time activities;
   e. Be generally understood by sympathetic interlocutors, although misunderstandings may still arise; and

2. Expose students to the culture, values and lifestyle of a society other than their own.

**Language placement**

Students who have studied French in high school will take a placement exam. Foreign language placement tests in French will also be administered for students who have acquired a level of proficiency in the language in a non-classroom setting (e.g. native speakers, home use of the foreign language or study abroad), and for those students who have a lapse of a year or more in their language studies.

Upon earning a grade of “C” or better in a language course at Benedictine University at or above the 102 level, students may apply for a maximum of six hours of proficiency credit in that language. The specific course(s) for which students receive credit will be determined by the Benedictine University course(s) taken.

All candidates for the B.A. degree majoring in English language and literature, history and international business are required to demonstrate competency in a foreign language by successful completion of at least one foreign language course at or above the 202-level. These students will be placed in language courses and awarded proficiency credit in languages in accordance with the procedures outlined above.

**Requirements for a French minor**

A minor consists of at least 21 hours of language courses in French at or above the 200-level completed with a “C” or better. Students must complete 201(3), 202(3), 211(3) and 212(3), plus nine more hours, at least three of which are at the 300-level. Minors must demonstrate intermediate-mid-level oral proficiency, according to the ACTFL guidelines. Oral proficiency will be measured in an oral proficiency interview with a member of the foreign languages faculty. It is recommended that this interview be arranged as early as the junior year, but must take place before the second semester of the senior year. The interview may be repeated until the required level of proficiency is demonstrated.

**Foreign Language study abroad and internships**

All majors and minors in foreign languages are strongly encouraged to spend at least a summer, and preferably a semester, abroad in a country whose language the student has been studying. This experience is vital in that it gives the student the opportunity to observe, firsthand, the culture he or she has been investigating at Benedictine University. It also provides real-life intensive language exposure and practice that simply cannot be replicated in the classroom. Benedictine students have access to a variety of internship and university study abroad programs through Benedictine University and other accredited institutions. The foreign languages faculty, in cooperation with the International Center director, will assist each student in selecting the program best suited to his or her needs and interests. Costs for these programs are generally comparable to costs for an equal length of time spent studying at Benedictine University.

**Foreign Honor Societies**

Benedictine University has chapters of two international foreign language honor societies on campus. They are the Delta Nu chapter of Phi Sigma Iota, an honor society for students of all languages, and the Nu Kappa chapter of Sigma Delta Pi, the Spanish honor society. Initiation is held for these honor societies each Spring. Students who have at least 18 semester hours of college credit in any one language, and who are in the top 35 percent of their class should contact the Head of the Department of Foreign Languages for more information about these honor societies.
**Gender Studies**

**Advisor**  
Susan Mikula, Ph.D.

**Objectives**
1. Provide courses from a range of disciplines focused on the construction of gender and categories of men and women in social, historical, political, cultural and economic contexts;

2. Promote diverse ways of experiencing and interpreting the range of issues and conflicts arising from the complex interrelations between gender and society; and

3. Address the interconnection of gender, race, class, ethnicity and religion as constructs through which differences appear in various institutions and societies.

**Requirements for a Gender Studies minor**
A minor in gender studies consists of at least 21 hours of courses completed with a “C” or better from designated gender studies courses including GENS-100(3). At least 12 credit hours at the 200-level or above, including at least three credit hours at Benedictine at the 300-level must also be completed.

In addition to GENS-100(3) Intro to Gender Studies, other courses in the minor program are as follows:

- ANTH-212(3) Personality and Culture
- BIOL-150(3) Biology of Women
- COMM-290(3) Images of Men and Women in the Mass Media
- HIST-260(3) Women in American Society
- HIST-291(3) Topics: Comparative Women’s History
- LITR-C281(3) Gender and Literature
- LITR-305(3) Critical Theory
- LITR-360(3) Modern Poetry
- LITR-362(3) Modern Fiction
- LITR-381(3) Theories of Gender in Literary Analysis
- PSYC-292(3) Psychology of Horror Film
- PSYC-312(3) Cerebral Effects on Consciousness
- SOCL-234(3) Sociology of Sport
- SOCL-270(3) Marriage and the Family
- SPAN-395(3) Women in Latin American/Spanish Literature

**Health Administration**

**Faculty**
David A. Dibblee, M.B.A., C.P.A.
Jeffrey Madura, M.B.A., C.P.A.
Gerald V. Viator, M.B.A., C.P.A.

**Objectives**
This program and courses are designed:

1. To evaluate the role of economics and business in the social environment of our culture;

2. To articulate how the functional areas of business interrelate within organizations;

3. To improve skills in communication, analytical thinking and appreciating the human element in organizations; and

4. To develop specific skills applicable to the various aspects of the functional areas of business.

**Requirements for a Health Administration minor**
A minor in health administration consists of at least 21 hours of courses completed with a “C” or better from designated health administration courses including a course in the common core. At least 12 credit hours at the 200-level or above, including at least three credit hours at Benedictine at the 300-level must also be completed.

In addition to the common core and minor courses, other courses in the minor program are as follows:

- anth-212(3) Personality and Culture
- biol-150(3) Biology of Women
- comm-290(3) Images of Men and Women in the Mass Media
- hist-260(3) Women in American Society
- hist-291(3) Topics: Comparative Women’s History
- litr-c281(3) Gender and Literature
- litr-305(3) Critical Theory
- litr-360(3) Modern Poetry
- litr-362(3) Modern Fiction
- litr-381(3) Theories of Gender in Literary Analysis
- psyc-292(3) Psychology of Horror Film
- psyc-312(3) Cerebral Effects on Consciousness
- socl-234(3) Sociology of Sport
- socl-270(3) Marriage and the Family
- span-395(3) Women in Latin American/Spanish Literature

This program and major are designed:

1. To prepare you for entry level positions;

2. To enable you to perform effectively in professional and career positions in management; and

3. To prepare you for graduate and professional study in business or management.

All students in these programs will receive a thorough grounding:

1. In economics (the theoretical basis for the discipline);

2. In mathematics and statistics (the tool subjects);

3. In the principles pertinent to all of the functional areas of business, accounting, finance, management, and marketing, in an integrated manner and with adequate focus on their international aspects; and
4. In the structure and economics of the health care delivery system and the application of the functional areas of management of that system.

The health administration major is offered only in the adult learner format through evening and weekend classes and is restricted to students with significant experience in the health industry.

Requirements for a Health Administration major

Health administration majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or MATH-S110(3), and MATH-C115(3). Majors must also demonstrate basic computer skills or take CMSC-100(3).

Majors must complete the business core courses with a “C” or better: ACCT-111(3), 112(3); ECON-C101(3), C102(3), 150(3), 251(3); FINA-300(3); MKTG-300(3); MGT-C300(3) and 380(3).

Majors must complete with a “C” or better: HADM-300(3), 358(1.5), 363(1.5), 371(1.5), 372(1.5), plus MGT-320(3) and one of the following: MGMT-330(3), 333(3) or an international elective.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational, and marketing programs.

Health Science

Faculty
Lawrence F. Kamin, Ph.D.
Alfred R. Martin, Ph.D.
John Mickus, Ph.D.
John Patterson, Ph.D.
Clay Runck, Ph.D.
Alice N. Sima, R.N., M.S.N., M.B.A.,
    Director, Pre-Professional Health Programs
Rev. Theodore D. Suchy, O.S.B., M.S.,
    Curator, Jurica Nature Museum
Donald B. Taylor, Ph.D.
Monica Lee Tischler, Ph.D.
Allison Wilson, Ph.D.

Clinical Adjunct Faculty
Pat Blaney, D.D.S.  Sharon Luckhardt, O.D.
Thomas Blaney, D.P.M.  Thomas Phillips, D.V.M.
Richard Boehm, D.D.S.  Sal Piazza, M.D.
Dominic Costabile, D.O.  Robert Pieczynski, D.D.S.
Bradley Kampschroeder, O.D.  Greg Stevens, D.M.D.

Objectives
The program for majors in health science offers:

1. Students, who are interested in health-related careers, the freedom and flexibility to design a curriculum in advanced science courses which are appropriate to their interests;

2. Clinical experience for academic credit, in one or two health science specialties; and

3. Exposure to advisors and faculty who are both basic scientists and health care specialists.

Requirements for a Health Science major

The health science major must complete:
BIOL-C108(3), C109(1), CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1); PHYS-C113(3), C114(1), C118(3), and 119(1); MATH-111(3) or placement higher than MATH 111; BCHM-261(3) or 361(3) and 365(3); one practicum from HLSC-198(2)-310(2) or HLSC-389(2), and at least 29 hours of upper-level science courses, of which at least two must be lecture/laboratory courses and at least nine hours must be at the 300-level. BIOL-389(2) or HLSM-295(2) may be substituted for the practicum with prior consent of the program director and the Director of Health Care Education. Note: The nine hours at the 300 level excludes all practica, internships and teaching assistant courses. The minimum health science major consists of 62 hours of coursework completed with grades of “C” or better.

Clinical experiences
Students pursuing a health science major may earn credit hours in their junior or senior years observing in a department of a hospital, medically-oriented industry or research institution, where they are assigned to clinical or research preceptors and Benedictine University advisors during their course of study. Written reports of their experiences will be reviewed by the Director of Health Care Education. Through this, students may relate academic materials to their applications in the clinic and determine, through immediate contact with their chosen fields, whether they want to continue in them. These practica do not ensure clinical certification.
History

Faculty
Philip G. Bean, Ph.D. (on leave, 2001-2002)
Vincent Gaddis, Ph.D.
Susan Mikula, Ph.D.

Lecturers
Rev. James Flint, O.S.B., Ph.D.

Objectives
Courses in history are designed to:

1. Provide you with an opportunity to understand humanity by studying its experiences;

2. Encourage you to analyze the systems of ideas and institutions developed over the centuries; and

3. Offer you a historical perspective in dealing with contemporary social problems.

The program for majors in history is designed to:

1. Develop your understanding of western civilization, both European and American;

2. Provide you with an acquaintance with non-Western areas of the world;

3.Expose you to the richness and vigor of conflicting viewpoints on historical questions;

4. Develop critical skills of analysis, evaluation and synthesis;

5. Develop your research, organization and writing abilities; and

6. Develop your own personal philosophy of history.

Requirements for a History major
Students majoring in history must complete at least 36 hours in this field with a grade of “C” or better. At least 24 semester hours must be at the 200-level or above, of which at least nine semester hours must be at the 300-level. The 36 hours must include HIST-103(3), 201(3), 202(3), 203(3) and 399(3). In the hours above 202, you must take at least one course each in American, modern European and non-Western history.

History majors are required to demonstrate competency in a foreign language by completion of at least one foreign language course at or above the 202 level.

History major for pre-law students
There is no single major that is either required or recommended for admission to law school, according to the “Statement on Pre-legal Education of the Association of American Law Schools.” Instead, that statement recommends an education for:

“comprehension and expression in words; critical understanding of the human institutions and values with which the law deals; and, creative power in thinking.”

The American Bar Association issued, in 1980, a report on “Law Schools and Professional Education” in which it applied the above skills to various areas of the university curriculum. In applying them to history, the report stated that: “A separate, distinct justification for the study of history is sometimes offered. Law students often encounter concepts that are intelligible only in terms of their historical roots.” If you are interested in law school and choose history as a major you are advised to take as your advanced history electives: HIST-205(3), 223(3) and 253(3). The following courses are strongly recommended: ECON-C101(3), ACCT-111(3) and a statistics course.

Requirements to be a high school History teacher
If you desire to be certified to teach history on the secondary level (grades 6-12) you are ordinarily required to major in social science with a history concentration. See the program requirements under the socialscience major. You must also complete the Teacher Certification Program in Secondary Education which includes an education minor, described in the education section.

Requirements for a History minor
A minor in history consists of at least 21 hours of courses completed with a “C” or better from history courses. At least 12 semester hours must be at the 200-level of which at least three semester hours must be at the 300-level. You must complete HIST-103(3), 201(3), 202(3) and 203(3).
Information Systems

Faculty
John A. Cicero, Ph.D.
Eileen G. Clark, M.S.
J. Kevin Doyle, Ph.D.
Barbara T. Grabowski, Ph.D. (on leave, 2001-2002)
Athanasios V. Markou, M.S.
Ralph D. Meeker, Ph.D.
Daniel E. Nohl, Ph.D.

Lecturers
Daniel M. Doyle, M.S.
Kenneth Leszcynski, M.S.
Paul A. Roberts, Ed.D.
Martin Mark Sowa, M.A., M.B.A.
Douglas Van Ormer, Ph.D.

Objectives
The discipline of information systems is concerned with the organizational foundations of systems and their emerging strategic role, specifically:

1. The technical foundations of information systems, including hardware, software, storage and telecommunications technologies that comprise the organization’s information technology infrastructure; and

2. The role of information systems in redesigning organizations, including reengineering of critical business processes and in enhancing management decision-making.

General education courses in information systems are designed to introduce a student to the specific technical skills needed to make effective use of information technology.

The program for majors is designed to produce graduates equipped to function in entry-level information systems positions with a basis for continued career growth. Graduates are expected to interact more effectively with clients and to work effectively in teams. Graduates will have good written and oral communication skills. They will also be prepared to enter graduate programs in information systems or in related disciplines.

The information systems curriculum falls into four sets of courses.

1. General course in information systems;

2. Courses in specialized information technology and application design:
   a) computer programming, data structures, algorithm design and analysis, computer organization and architecture;
   b) data storage and management;
   c) operating systems;
   d) database design; and
   e) computer networks and data communications

3. Courses in application development and project management; and

4. Business foundations:
   a) accounting, economics and finance;
   b) management and marketing; and
   c) mathematics and statistics

Requirements for an Information Systems major
Our information systems major is designed so that the entire degree is available through day classes or through University College. A two-year schedule of projected courses is available to students in this program.

The information systems major must complete a minimum of 29 hours of information systems courses, 18 hours in business courses and nine hours of mathematics courses.

Required information systems courses are CIS-C120(4), CIS-C200(4), CIS-205(4), CIS-220(4), CIS-300(4), and CIS-398(3). Six additional hours are required from the following 300-level CIS and CMSC courses, of which the indicated courses are particularly recommended for information systems majors: CIS-310(3), CIS-330*(3), CIS-365*(3), CIS-370(3), CIS-374*(3), CIS-376*(3), CIS-385(3), CIS-390(3)-394(3), CMSC-375*(3).

Required business courses include ACCT-111(3), ACCT-112(3), ECON-C101(3) or ECON-C102(3), ECON-150(3), and two of the following three courses: FINA-300(3) [ECON-C101(3) recommended], MGT-C300(3) [ECON-C101(3) recommended], and MKTG-300(3) [ECON-C102(3) recommended].

Required mathematics courses include MATH-C115(3) and MATH-240(3).

Grades of “C” or better are required to apply computer science, information systems, business or mathematics courses toward the degree.

Requirements for an Information Systems minor
Students seeking a minor in information systems must complete, with a grade of “C” or better: MATH-240(3) and at least 18 hours of information systems coursework.
Intercultural Studies

Advisor
Jon Lewis, Ph.D.

Objectives
The program and courses are designed to:

1. Instill understanding of ethnicity and race from an interdisciplinary perspective;

2. Supplement this general knowledge with in-depth study of one of three different regional concentrations; and

3. Exhibit practical consequences of study through an internship, research project or some other creative undertaking intended to bring positive change in the area of intercultural relations.

Requirements for the Intercultural Studies minor
The minor consists of at least 22 hours of courses with "C" or better in BIOL-113(1), SOCL-205(3), LITR-C279(3), HIST-291(3) (American Immigration History), ITCS-391(3); at least nine additional hours in one of the following areas of concentration (with no more than six hours in a foreign language):

Asia: ANTH-C210(3) and RELS-C120(3); or

Latin America: ECON-291/PLSC-291(3), SPAN-213(3), SPAN-C221(3), SPAN-231(3), SPAN-C310(3) and INTB-C320(3) (Area Studies: Latin America); or


Other courses
Other courses (such as Study Abroad) may be accepted for credit in an area of concentration if their content is determined to be appropriate by the minor in intercultural studies advisor.

International Business and Economics

Objectives
The program and courses are designed:

1. To evaluate the role of economics and business in the social environment of different cultures;

2. To articulate how the functional areas of business interrelate within world-wide organizations;

3. To improve skills in communication, analytical thinking and appreciating the human element in world-wide organizations;

4. To develop specific skills applicable to the various aspects of the functional areas of business; and

5. To show how culture influences business attitudes and behaviors.

The program and major are designed:

1. To prepare you for entry level positions;

2. To enable you to perform effectively in professional and career positions in management; and

3. To prepare you for graduate and professional study in business and international business related fields.

All students in these programs will receive a thorough grounding in:

1. Economics (the theoretical basis for the discipline);

2. Mathematics and statistics (the tool subjects);

3. The principles pertinent to all of the functional areas of business, accounting, finance, management and marketing, in an integrated manner and with adequate focus on their international aspects; and

4. The study and appreciation of international cultural backgrounds and in the skills needed for international business.

Anthropology courses are offered as a service to fulfill requirements of the International Business and Economics Program, and to broaden the range of social science available to other interested students.

The international business and economics major is designed so that the entire degree is available through day classes. The international business and economics major is also offered in time periods and formats that are designed for the needs of adult learners, offered through evening and weekend classes.

Requirements for an International Business and Economics major
International business and economics majors must complete the University core requirements. Majors in this program must also complete Math-C115(3). In addition, majors must complete, with a grade of "C" or
better, the following courses, some of which fulfill core requirements: 18 hours of foreign languages (or demonstrate equivalent proficiency), three hours of history*, six hours of political science*, three hours of anthropology/sociology*, and ECON-C101(3), C102(3). In addition, the following program courses must be completed with a grade of “C” or better: ECON-150(3), 202(3); ACCT-111(3); INTB-380(3); and at least four 300-level INTB courses, one of which can be substituted by a course in ECON, FINA, MGT or MKTG with the consent of the program director. (*These courses must have an international focus and be approved by the program faculty.)

CLEP, life experience, work experience, domestic internships, advanced placement and other external credit do not substitute for upper-level (300) courses.

An international internship may substitute for one 300-level course with the approval of the department chair.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs.

The international business major may elect to minor in accounting, business and economics, economics, finance, health administration, management or marketing. An international business major who minors in one of these areas should complete five 300-level courses in the minor in addition to the requirements in the major.

**Requirements for an International Business and Economics minor**

Students seeking a minor in international business and economics must complete with a grade of “C” or better 24 semester hours which must include ECON-C101(3), C102(3), 202(3); and at least two 300-level courses in international business and economics; one anthropology course*; and one political science course*.

(*These courses must have an international focus and be approved by the program faculty.)

Students with majors in accounting, business and economics, economics, finance, management and organizational behavior, and marketing seeking the international business and economics minor must complete, with a grade of “C” or better: three 300-level courses in international business and economics beyond the requirements for the major program, and two courses from cultural studies, international political science or international history beyond core requirements.

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**International Studies**

**Faculty**

*J. Timothy Goines, Ph.D.*

*Isobel Lobo, Ph.D.*

*Joel Ostrow, Ph.D.*

*Jack Thornburg, Ph.D.*

**Objectives**

The program and courses are designed to:

1. Inquire into the interdependence of political and economic/business institutions, policies, problems and solutions;

2. Study emerging markets and their democratization movements;

3. Increase interest in the state-market interaction shaping international relations;

4. Provide a greater attention to domestic responses to global interdependence;

5. Reconsider issues of economic development and democratization; and

6. Study new challenges and opportunities related to ethnic strife, nationalism and power redistribution caused by uneven rates of development.

The program is designed to:

1. prepare you for entry level positions,

2. enable you to perform effectively in professional and career positions in business, the government and international organizations,

3. prepare you for graduate study in business, foreign affairs or political science.

All students in this program will receive a thorough grounding in:

1. Political science;

2. International business; and

3. The cultural aspects of international business and foreign affairs.

**Requirements for an International Studies major**

International Studies majors must complete the University core requirements. Majors in this program must also complete, with a grade of “C” or better, the following courses (some of which fulfill core requirements): ECON-C101(3), 150(3), 207(3); INTB-294(3), 300(3), C320(3); PLSC-C210(3), C220(3) or other IR/comparative course; three hours of Modern International History; six hours of Foreign
Language (these courses can be waived for proficiency), and six additional hours of Foreign Language (these courses can be waived for proficiency) or six hours in Research Practicum and Advanced Statistics.

In addition, nine hours of 300-level international business/economics and/or international political science courses are required.

**Requirements for an International Studies minor**

Twenty-four semester hours with a grade of “C” or better are required. These must include ECON-C101(3), PLSC-C210(3); INTB-300(3) or higher INTB course, INTB/PLSC-294(3), and 12 hours beyond hours counted for a major from anthropology, geography, modern international history, international business or economics and international political science. These courses must be at the 200 or 300-level. Knowledge of a foreign language is strongly encouraged.

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**Latin American Studies**

**Faculty**

J. Timothy Goines, Ph.D.  
Jack Thornburg, Ph.D.  
Rafael Iglesias, Ph.D.  
Beth Vinkler, Ph.D.  
Joaquin Montero, Ph.D.

**Objectives**

The program and courses are designed to:

1. Provide courses from a range of disciplines focused on Latin America;
2. Provide an interdisciplinary approach to the study of Latin America; and
3. Prepare students from any major at the University for work in Latin America or with Latin American colleagues, clients, patients and business partners by increasing their sensitivity to, and knowledge of, Latin American cultures.

**Requirements for a Latin American Studies minor**

A minor in Latin American Studies consists of 24 hours of courses completed with a “C” or better from designated courses. At least 12 semester hours must be at the 200 level of which at least three semester hours must be at the 300 level.

Required courses (18 hours): ANTH-210(3); FRLG-201(3)/202(3) in Spanish or Portuguese; INTB-320(3) (Area Studies: Cultural and Business Conditions of Latin America), or ECON-391(3) Topics: (Economics of Latin America); ANTH-283(3) Latin American Cultural and Environmental Geography, or HIST-191(3) (Modern Latin American History); PLSC-391(3) (Latin American Government and Politics).

Elective Courses (six hours): SPAN-221(3); 231(3); 291(1) (Disciplinary Seminars in Spanish); 203(1); INTB-391(1) (Cultural and Business Immersion weekends, focused on a Latin American region or country); SPAN-232(3). Students are encouraged to study abroad or do an internship abroad.

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**Management and Organizational Behavior**

**Faculty**

Jane Crabtree, Ph.D.  
David A. Dibblee, M.B.A., C.P.A.  
J. Timothy Goines, Ph.D.  
Nona Jones, Ph.D.  
Isobel Lobo, Ph.D.  
Jeffrey Madura, M.B.A., C.P.A.  
Gerald V. Viator, M.B.A., C.P.A.

**Objectives**

This program and courses are designed:

1. to evaluate the role of economics and business in the social environment of our culture;
2. to articulate how the functional areas of business interrelate within organizations;
3. to improve skills in communication, analytical thinking and appreciating the human element in organizations; and
4. to develop specific skills applicable to the various aspects of of the functional areas of business.

This program and major are designed:

1. to prepare you for entry level positions;
2. to enable you to perform effectively in professional and career positions in management; and
3. to prepare you for graduate and professional study in business or management.

All students in this program will receive a thorough grounding:

1. In economics (the theoretical basis for the discipline);
2. In mathematics and statistics (the tool subjects);
3. In the principles pertinent to all of the functional areas of business, accounting, finance, management, and marketing, in an integrated manner and with adequate focus on their international aspects; and

4. In the important functional areas of management; including human resources, production and business policy, emphasizing the management process of planning, implementation and control.

The management and organizational behavior major is designed so that the entire degree is available through day classes. The management and organizational behavior major is also offered in time periods and formats that are designed for the needs of adult learners, offered through evening and weekend classes.

Requirements for a Management and Organizational Behavior major

Management and organizational behavior majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or MATH-S110(3), and MATH-C115(3). Majors must also demonstrate basic computer skills or take CMSC-100(3).

Majors must complete each of the business core courses with a “C” or better: ACCT-111(3), 112(3); ECON-C101(3), C102(3), 150(3), 251(3); FINA-300(3); MKTG-300(3); MGT-C300(3) and 380(3).

Majors must complete with a “C” or better: MGT-330(3), 333(3), 320(3), one from among 301(3), 302(3) or 323(3), and one from among ECON-202(3); ACCT-311(3); FINA-380(3); MKTG-380(3); or an international elective.

Students in the Second Major Program must complete the ethics, mathematics and computer science requirements of the first paragraph above and all of the requirements of the second and third paragraphs above.

CLEP, life experience, work experience, internships, advanced placement and other external credit do not substitute for upper level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs. International Business and Economics is the only business minor available to these majors.

Requirements for a Management and Organizational Behavior minor

Only courses in which a student has received a “C” or better may be applied to the minor. Students are limited to one minor in the accounting, business and economics, economics, finance, international business and economics, management and organizational behavior, and marketing programs. Students seeking a minor in management and organizational behavior must complete with a grade of “C” or better 21 semester hours which must include ECON-C101(3), C102(3); ACCT-111(3); MGT-C300(3); and at least three unique 300-level courses in management.

Marketing

Faculty
David A. Dibblee, M.B.A., C.P.A.
Charles L. Gahala, M.B.A., Ed.D.
Nona Jones, Ph.D.
Jeffrey Madura, M.B.A., C.P.A.
Gerald V. Viator, M.B.A., C.P.A.

Objectives

This program and courses are designed:

1. To evaluate the role of economics and business in the social environment of our culture;

2. To articulate how the functional areas of business interrelate within organizations;

3. To improve skills in communication, analytical thinking and appreciating the human element in organizations; and

4. To develop specific skills applicable to the various aspects of the functional areas of business.

This program and major are designed:

1. To prepare you for entry level positions;

2. To enable you to perform effectively in professional and career positions in management; and

3. To prepare you for graduate and professional study in business or management.

All students in this program will receive a thorough grounding:

1. In economics (the theoretical basis for the discipline);

2. In mathematics and statistics (the tool subjects);

3. In the principles pertinent to all of the functional areas of business, accounting, finance, management and marketing, in an integrated manner and with adequate focus on their international aspects; and

4. In marketing strategy involving decisions on markets, product, price, promotion and place of distribution.

The marketing major is designed so that the entire degree is available through day classes.

Requirements for a Marketing major

Marketing majors must complete the University core requirements, which are partially satisfied by one philosophy course in ethics, MATH-S105(3) or MATH-S110(3), and MATH-C115 (3). Majors must also demonstrate basic computer skills or take CMSC-100(3).
Majors must complete each of the business core courses with a “C” or better: ACCT-111(3), 112(3); ECON-C101(3), C102(3), 150(3), 251(3); FINA-300(3); MKTG-300(3); MGT-C300 (3) and 380(3).

Majors must complete with a “C” or better: MKTG-C310(3), 330(3), 380(3); either MGT-333(3) or 320(3); and one from among ECON-202(3), ACCTT-311(3), FINA-380(3) or an international elective.

Students in the Second Major Program must complete the ethics, mathematics and computer science requirements of the first paragraph above and all of the requirements of the second and third paragraphs above.

CLEP, life experience, work experience, internships, advance placement and other external credit do not substitute for upper-level (300) courses.

A student may have only one major in the accounting, business and economics, economics, finance, health administration, international business and economics, management and organizational behavior, and marketing programs. International business and economics is the only business minor available to these majors.

Requirements for a Marketing minor

Only courses in which a student has received a “C” or better may be applied to the minor. Students are limited to one minor in the accounting, business and economics, economics, finance, international business and economics, management and organizational behavior, and marketing programs. Students seeking a minor in marketing must complete with a grade of “C” or better 21 semester hours which must include ECON-C101(3), C102(3); ACCT- 111 (3); MKTG-300(3); and at least three unique 300-level courses in marketing.

Requirements for a Mathematics major

The mathematics major must complete a minimum of 37 hours from mathematics courses numbered 200 or above, including MATH-C170(5) and 200(4), or C210(5), 211(4), 212(4), 260(4), 300(3), 331(3), 341(3), and six more hours at the 300-level. This coursework must include one sequence from the following: 331-332, 341-342, 260-361 or 371-373. In the second course of the sequence, the mathematics major must complete a written report and an oral presentation on a topic relating to the subject matter of the course. A grade of “C” or better is necessary to apply a course toward this major. A candidate for a degree must also take an externally administered comprehensive mathematics examination and achieve the proficiency level set by the department.

Requirements for a Mathematics minor

Students seeking a minor in mathematics must complete, with a grade of “C” or better, at least 21 hours from mathematics courses numbered 200 or above, including at least six hours at the 300 level.

Requirements to be a high school Mathematics teacher

Students desiring to be certified to teach mathematics at the secondary level (grades 6-12) are to declare themselves as mathematics majors and education minors and register with the Benedictine University Education Program as teaching certificate candidates. Advisement is then a joint responsibility of the mathematics and the education programs. Students must complete MATH-310 as part of the major requirements and CMSC-C120 in addition to the other course requirements for a major in mathematics. It is also recommended that students have a minor area of 20-24 hours.

Requirements for a concentration in actuarial science

Students seeking a concentration in actuarial science must satisfy the requirements for a math major and complete the following courses with a “C” or better: Math-370(3), 371(3), 373(3) and either Econ-101(3) or 102(3). Actuarial science students are encouraged to minor in one of the following areas: accounting, business and economics, economics, finance, international business and economics, management and organizational behavior or marketing.
In addition to completing a minor in one of the above areas, students are encouraged to take the actuarial exams as early as possible, usually in the junior year. It is strongly recommended that students pass the first two courses (=actuarial exams) before graduation.

Molecular Biology

Faculty
Lawrence F. Kamin, Ph.D.
Alfred R. Martin, Ph.D.
John Patterson, Ph.D.
Clay Runck, Ph.D.
Alice N. Sima, R.N., M.S.N., M.B.A., Director, Pre-Professional Health Programs
Rev. Theodore D. Suchy, O.S.B., M.S., Curator, Jurica Nature Museum
Donald B. Taylor, Ph.D.
Monica Lee Tischler, Ph.D.
Allison Wilson, Ph.D.

Objectives
The molecular biology major is designed to:

1. Prepare students for graduate studies in cellular/molecular biology or genetics;
2. Prepare students for entry level research and/or careers in biotechnology and industry;
3. Prepare students for studies in medical or allied health related fields; and
4. Expose students to the latest techniques in cell and molecular biology research through courses, labs and research experiences.

Requirements for a Molecular Biology major
The molecular biology major must complete with a grade of “C” or better the following courses: either the sequence NTSC C151(1.5), C152(1.5), C153(1.5), C154(1.5); or the sequence BIOL C109(1), CHEM C114(1), C124(1), PHYS C114(1), C119(1); BIOL C108(3), 208(4), 229(3), 250(3), 251(1), 340(3), 341(1), 354(3), 371(4); and either BIOL 374(3) or 389(3); CHEM C113(3), C123(3), 242(3) 247(3), 318(3) or PHYS 323(3) Biophysics; BCHM 361(3), 365(3); PHYS C113(3), C118(3); MATH C210(5), 211(4). BIOL-258(4) or a similar course is recommended for students interested in M.D. or M.D./Ph.D. programs. Majors are required to take the Graduate Record Examination (GRE) Advanced Test in Biochemistry, Cell and Molecular Biology.

Music

Faculty
Alicia Cordoba Tait, D.M.A.

Lecturers
Tim Aubuchon, M.M.
Denise Blank, M.A.
Terence Brown, Ph.D.
Joseph Caulkins, B.A.
Christopher Crisanti, B.M.
Mark Djordjevic, M.A.
Maryann Kelly Flock, M.A.
Stephen Jepson, M.M.
Stephen Million, B.A.
Suzanne Moon, M.M.
Jonathan Paul, B.M.
Susan Phelps, M.M.
Stephen Ramsdell, M.M.
Paul Semanic, M.M.
Victoria VerHoven, M.M.

Objectives
Courses in music are designed to:

1. Provide you with opportunities to better understand and appreciate various kinds of music;
2. Develop your artistic skills through:
   a. Participation in private and group lessons, and
   b. Membership in choral and instrumental ensembles; and
3. Introduce you to media that transcend cultural boundaries.

The program for majors in music is designed to:

1. Allow you to choose from two concentrations: vocal or instrumental;
2. Provide you with pre-professional education and training in music while promoting the inherent values in a liberal education;

3.Enable you to critique the quality and content of musical performances;

4. Expose you to the language, genres and forms of choral and instrumental ensemble repertories;

5. Prepare you for study at the graduate level; or

6. Prepare you to become an excellent music teacher; or

7. Prepare you for a career in arts administration; and

8. Enable you to perform and function in the professional music world.

**Requirements for all Music majors**

Music majors are required to demonstrate competency in a foreign language by successful completion of at least one foreign language course at or above the 202-level.

Every student majoring in music must:

1. declare their major as soon as possible since four years of applied music instruction typify the various programs;

2. have previous music experience;

3. pass a performance audition on one of the instruments or voice applications listed in the applied curriculum;

4. take a theory placement exam;

5. attain a level of proficiency in piano as determined by the faculty in the student’s area of concentration;

6. participate in vocal or instrumental ensembles each semester;

7. take courses specific to the profession; and

8. perform in a jury or recital each semester.

Students concentrating in either instrumental or vocal music must fulfill the following requirements with a grade of “C” or better. All majors must register for MUSI-110(2) and MUSI360(2). All majors must pass a standard piano proficiency.

**Theory/Harmony:** 12 hours—MUSI-101(3), 102(3), 201(3), 202(3)

**Music Literature:** 3 hours—MUSI-C204(3)

**Music History:** 6 hours—MUSI-205(3), 206(3)

**Applied Music and Junior and Senior Recital:** 16 hours—Primary instruction(6), Secondary applied instruction-(4), MUSI-250(1), 350(1);* [Education minors are not required to take MUSI 350(1)] Music Ensemble(4)

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**INSTRUMENTAL CONCENTRATION:**

Methods and Materials: 12 hours—choose four of: MUSI 112(2), 113(2), 114(2), 115(2) or 310(2); Conducting: 212(2), 312(2)

**VOCAL CONCENTRATION:**

Methods and Materials: 12 hours—choose four of: MUSI-116(2), 117(2), 118(2), 119(2) or 310(2); Conducting: 212(2), 311(2)

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**Student teaching and professional courses:** See Education Program.

**Music Concentration and Theater Concentration:** See Arts Administration.

**Requirements for a Music minor**

Students minoring in music must complete the following courses with a “C” or better: MUSI-101(3), 102(3), 201(3), 205(3), 206(3), plus three semester hours at the 300-level. In addition, six hours of applied music and at least four semesters in a performing ensemble must be completed.

**Requirements to be a school music teacher**

Students desiring to be certified to teach music in schools (grades K-12) are to declare themselves a major in music with either an instrumental or vocal emphasis and a minor in education. Advisement is then a joint responsibility of the music and the education programs.

Students must complete all requirements of the Teacher Certification Program leading to the Standard Special Certificate in Music.

Consult the Education Program section of this catalog for specific course requirements for the education minor and other certificate requirements.
Nuclear Medicine Technology

Advisor
Alice Sima, M.S.N., M.B.A., R.N.

Clinical Adjunct Faculty
Gary R. Eastman, C.N.M.T.
  Educational Coordinator - Hines V.A.
Nancy McDonald, C.N.M.T.
  Program Director - Hines V.A.
Parvez Shirazi, M.D.
  Chief, Nuclear Medicine - Hines V.A.

Objectives
The program for majors in nuclear medicine technology is designed to prepare students to:

1. Provide patient care which includes concern for radiation safety, understanding patient concerns and fears concerning their illness and pending procedures and recognizing emergency patient conditions;

2. Develop technical skills which include quality control and assurance for the preparation and administration of radiopharmaceuticals, performance of in-vivo and in-vitro diagnostic procedures and operation of related equipment;

3. Develop administrative capability which includes supervisory and record keeping functions and radionuclide accountability; and

4. Become a certified nuclear medicine technologist by passing the national certifying examinations.

Requirements for a Nuclear Medicine Technology major
Students in the nuclear medicine technology program must complete at least 90 semester hours with a minimum G.P.A. of 2.7 at Benedictine University. Students MUST APPLY for admission to Hines V.A., our clinical education program affiliated hospital, during their junior year. The admissions process is competitive. Your senior year is a 12-month, 34-semester-hour clinical education curriculum in an American Medical Association accredited hospital program affiliated with the University. Upon completion of this B.S. program the student is eligible to take certifying examinations administered by the Nuclear Medicine Technology Certification Board and by the American Registry of Radiologic Technologists and the Board of Registry of the American Society of Clinical Pathologists.

Students majoring in nuclear medicine technology must complete the following courses: CHEM-C113(3), C114(1), C123(3), C124(1); BIOL-C108(3), C109(1), 203(4), 250(3), 251(1), 258(4); MATH-111(3); CMSC-C120(3), C200(4); PHYS-C113(3), C114(1), C118(3), 119(1); NMTC-303(3), 305(2), 307(3), 309(1), 311(1), 313(5), 318(2), 320(3), 322(2), 324(5), 328(3), 330(4), 390(0).

Nursing

Faculty
Shirley Moore, Ph.D., R.N.
Ethel C. Ragland, Ed.D., R.N.
Nora Silvia, M.S.N., R.N.

Clinical Adjunct Faculty
Barbara Allanach, B.S.N., R.N.
Suellen Demko, B.S.N., M.P.H., R.N.

Accreditation
The baccalaureate degree program for registered nurses is accredited by the National League for Nursing Accrediting Commission (NLNAC) 61 Broadway, New York, NY 10006, 212/363-5555, X153). The purposes of the nursing program are:

1. To prepare liberally educated professional nurse generalists;

2. To prepare students as life-long learners with a sound foundation for graduate study; and

3. To enhance the socialization of students as members of the profession.

The program for majors is designed to prepare graduates who will:

1. Provide professional nursing care based on knowledge derived from theory and research;

2. Synthesize knowledge from nursing, the humanities, and the natural and social sciences as a framework for nursing practice;

3. Apply skills of critical thinking in professional nursing practice;

4. Use the nursing process for the delivery of nursing care to individuals, families, groups and communities;

5. Use the research process as the mechanism for refining and extending nursing practice and theory;

6. Use the teaching-learning process with clients in health promotion, maintenance and restoration;

7. Collaborate with other health professionals and clients for the purpose of promoting, maintaining and restoring the health of society;
8. Accept responsibility and accountability for one’s own nursing practice;

9. Use leadership skills and knowledge of the political system to enhance the quality of nursing and health practice within practice settings;

10. Incorporate professional values and ethical, moral and legal aspects of nursing into nursing practice;

11. Use a process of continuing learning in the development of one’s self, professional practice and the nursing profession; and

12. Implement nursing roles in relation to emerging health needs of a changing society.

The nursing major is offered in time periods and formats that are designed for the needs of adult learners, offered through evening and weekend courses.

**Requirements for a Nursing major**

Student majoring in nursing must:

1. Be a licensed registered nurse in the state of Illinois;

2. Complete the following courses or their equivalent:
   CHEM-C101(3); BIOL-203(4), 208(4), 258(4);
   CMSC-C100(3); PSYC-C100(3), 200(3);
   SOCL-C100(3); PHIL-C245(3); NRHL 250(3); and

3. Complete, with a grade of “C” or better,
   NRHL-200(3), 213(3), 278(3), 290(4), 295(3), 300(3), 301(3), 311(3), 320(3), 390(3);
   Note: Up to 30 semester hours of lower division nursing credits from professionally accredited programs can be accepted as transfer credit. Students graduating from non-accredited programs must demonstrate proficiency in adult, maternal-child and mental health nursing. Proficiency may be met by any one of the following: ACT-PEP exams, NLN Mobility or achievement tests, or life-work experience.

4. Show evidence of recent TB test prior to planned clinical/field experience(s).

**Objectives**

The Nutrition program is designed to:

1. To integrate the foundational knowledge of related disciplines (i.e., biological, physical and behavioral sciences, education, communication, ethics and management) into the learning and application of nutrition;

2. To provide a foundation of applied knowledge of normal, clinical and community nutrition, nutrition education and counseling, food science and management;

3. To promote the development of problem solving and critical thinking skills to foster life-long learning and leadership; and

4. To advise students for acceptance into supervised practice experiences (e.g., Dietetic Internships), or other opportunities in nutrition, management, community nutrition and/or related areas.

**Requirements for a Nutrition major**

The Benedictine University Didactic (knowledge-based) Nutrition Program (Dietetics concentration) is currently granted accreditation by the Commission on Accreditation for Dietetic Education of The American Dietetic Association, 216 W. Jackson Blvd., Chicago, IL 60606-6995, (312) 899-4876.

The nutrition major must complete, with a “C” or better:

University Skills and Core: RHET-S101(3), S102(3), S110(3); ANTH-C200(3); PSYC-C100(3); MGT-320(3); and a course in ethics.

Natural Science Cognates: CHEM-C101(3), C102(1), C103(3), C104(1); BIOL-C108(3), 208(4), 258(4); and BCHM-C261(3).

**Nutrition**

**Faculty**

Catherine Arnold, M.S., R.D., L.D.
Julie Davis, M.S., R.D., L.D.

**Lecturers**

Gloria Kensinger, M.S., R.D., L.D.
Andrea Frale-Klouda, M.P.H., R.D., L.D.
Julie Moreschi, M.S., R.D, L.D.
Christine Palumbo, M.B.A., R.D., L.D.
Kelly Quinn, M.S., R.D., L.D., C.N.S.D.

NUTRITION - DIETETICS CONCENTRATION
Twenty-one credits to include: a course in Ethics; BIOL C109(1), C203(4), and 229(3) or PSYC 150 (3); NUTR-341(4), 372(2), 398(1); 295(1) or 395(1); and at least two additional credits of NUTR practica. Students pursuing this concentration are strongly encouraged, but not required, to maintain a G.P.A. of 3.0 or higher.

Students completing the Nutrition—Dietetics Concentration earn The American Dietetic Association Didactic Verification upon graduation. Verified graduates qualify to take the Registered Examination to become a Registered Dietitian upon completion of an accredited post-baccalaureate Dietetic Internship or approved Pre-professional Practice Program.

NUTRITION - MANAGEMENT CONCENTRATION
Twelve credits to include MGT-C300(3); MGT-330(3); one of the following—MGT-234(3) or MGT-333(3) or MKTG-300(3) or MKTG-C310(3); and one of the following—ECON-150(3) or BIOL-229(3) or ACCT-111(3).

Students completing the Nutrition—Management Concentration do not earn The American Dietetic Association Didactic Verification.

Nutrition, B.S., affiliation with the Master of Public Health, M.P.H., Program
This program at Benedictine University offers the student the possibility of obtaining the Bachelor of Science degree in four years of full-time study plus the Master of Public Health degree in one additional year.

In addition to fulfilling the requirements for a bachelor of science degree in nutrition, the student must complete the following courses as an undergraduate (taken as electives): NUTR-381(3), 382(3), 383(3). Interested students must apply for and receive acceptance into the M.P.H. program to receive permission to enroll in these courses. Students are also expected to have computer literacy and/or enroll in CMSC-100(3) or C120(3). Admission to the graduate program is not automatic. The student must meet graduate program admissions requirements.

ADA verification in Nutrition
Qualified students who hold a bachelor degree from another institution may complete ADA Didactic requirements after evaluation of transcripts by the program faculty at Benedictine University. A second degree may be awarded to those in the Second Degree Program. Upon successful completion of the requirements, an American Dietetic Association Didactic Verification statement will be issued.

Requirements for a Nutrition minor
Students seeking a minor in nutrition must complete, with a grade of “C” or better, CHEM-C101(3), C102(1), C103(3), C104(1), [or CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1)]; BCHM-C261(3) or 361(3); NUTR-241(3), and at least 12 additional semester hours in nutrition, including at least three credit hours at the 300-level. No more than three 100-level NUTR credits may count toward the minor. Practica hours cannot count toward the minor.

Organizational Leadership

Director
James Iaccino, Ph.D.

Objectives
This program and its courses are designed to prepare graduates who will:

1. Assume functions and roles in leadership and management in contemporary organizations, the community and globally;
2. Acquire the analytical skills necessary to assess the behavioral aspects of groups and organizations; and
3. Be prepared for graduate study, particularly in the behaviorally-oriented management programs.

Requirements for an Organizational Leadership major
Majors must complete MATH-S105(3), S108(3) or S110(3) and fulfill the social science requirement of the core by taking one course in sociology, management and in political science/anthropology.

Students majoring in organizational leadership must complete a minimum of 39 hours in the major, with a grade of “C” or better. These must include: ECON-150(3); INTB-292(3), 391(3); MGT-234(3), C300(3), 323(3), 330(3), 333(3); PSYC-255(3), 320(3), 389(3); SOCL-C210(3), 290(3).

If a Health Care Concentration is chosen, the major will include: ECON-150(3); HADM-363(1.5); INTB-292(3), 391(3); MGT-234(3), C300(3), 323(3), 330(3), 333(3); PSYC-255(3), 320(3), 389(3); SOCL-C210(3), 290(3); PSYC/SOCL-389(3).

4+1 Organizational Leadership, B.A., and Management, and Organizational Behavior, M.S. Program
The 4+1 program offers a bachelor of arts degree with a major in Organizational Leadership after completion of 120 semester hours and a master of science degree in management and organizational behavior with just one additional year of graduate work. Admission to the graduate program is not automatic. The student must meet the admission requirements for the MSMOB program.
Philosophy

Faculty
Patrick Flynn, Ph.D.
Bernard Toussaint, Ph.D.
Martin Tracey, Ph.D.

Objectives
Courses in philosophy are designed to:

1. Investigate the ultimate principles of knowledge, reality and human conduct;
2. Establish rational methods of evaluating ideas and arguments;
3. Explore the underlying unity and diversity of experience;
4. Provide an historical survey of philosophical ideas;
5. Offer a systematic treatment of major philosophical questions;
6. Afford you a general enrichment in philosophy; and
7. Prepare you for graduate work in philosophy or for advanced study in law, theology, or education.

Requirements for a Philosophy major
Students majoring in philosophy must complete a minimum of 36 hours in the field with a grade of “C” or better. These must include: PHIL-C120(3), C205(3), C210(3), C240(3), C315(3), C320(3), C325(3) or 330(3), C335(3), 390(3).

In addition, degree candidates are required to take 12 hours in a discipline related to the area of philosophy in which they intend to specialize or in a language in which they plan to do research. Philosophy majors are required to demonstrate competency in a foreign language by completion of at least one foreign language course at or above the 202.

Philosophy major for pre-law students
“The free and spirited consideration of philosophical questions is almost the classic model for legal training.” (Statement on Pre-legal Education of the Association of American Law Schools.) While no single major is required for admission to law school, philosophy has long been recognized as excellent preparation for the study of law. Pre-law students who choose philosophy as a major may take ACCT-111(3), 112(3); HIST-201(3); PLSC-230(3) or 312(3), instead of 12 hours in another discipline.

Requirements for a Philosophy minor
A minor in philosophy consists of 21 hours in philosophy with a grade of “C” or better and should include PHIL-C210(3), C315(3), and at least two courses selected from: PHIL-C120(3), C320(3), C325(3), 330(3), C335(3).

Institute for Science and Values
A center of interdisciplinary conversations, the Institute for Science and Values engages the community on issues of science, technology, the environment and human values.

Physics

Faculty
Mary V. Frohne, Ph.D.
Renata Marroum, Ph.D.
Ralph D. Meeker, Ph.D.

Lecturer
James H. Ma, M.S.
Allen Etzbach, M.S.
Cynthia Marler, M.S.

Objectives
The courses in physics are designed to:

1. Develop a scientific style of reasoning; and
2. Increase one’s understanding of our physical environment.

The program for majors is designed to:

1. Provide you with a thorough introduction to classical physics and to the basic concepts of quantum physics;
2. Provide you with the mathematical foundation required to study physics in a rigorous manner at the introductory level and beyond;
3. Develop your laboratory skills and to expose you to modern experimental techniques needed to study physics in a laboratory setting;
4. Provide sound, coherent, and complete collegiate programs so as to accommodate a wide range of student interests; and
5. Prepare majors for physics research, engineering, law, medicine or high school teaching.

Within the physics major you may select either of two concentrations:

1. PHYSICS CONCENTRATION: The emphasis of this program is on the more traditional course of theoretical studies of most or all of the areas of physics beyond the introductory treatment. This concentration would be appropriate for students planning graduate studies in physics.

2. ENGINEERING PHYSICS CONCENTRATION: This program provides you with a rigorous introduction to physics and engineering designed to prepare you for graduate work and a career in engineering or applied physics.
Requirements for a Physics major
1. PHYSICS CONCENTRATION: Majors are required to present a minimum of 30 hours in physics courses numbered 200 or above, including PHYS-C205(1), 206(1) C211(4), C212(4), 213(3), with at least nine semester hours at the 300 level. Students must also complete MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4) and 260(4). Only courses in which a student earns a grade of “C” or better may be counted toward the major. The only other program requirement for majors is completion of the physics comprehensive examination. Students planning graduate studies are advised to take MATH-300(3), 361(3), 365 (3); PHYS-304(2), 340(3), 341(3), 374(2).

2. ENGINEERING PHYSICS CONCENTRATION: Majors are required to complete ENGR-120(2), 121(2); CHEM-C113(3), C114(1), C123(3), C124(1); CMSC-C120(3), and the following courses with grades of “C” or better: MATH-C210(5) or C170(5) and 200(4), 211(4), 212(4), 260(4); PHYS-C211(4), C212(4), 213(3), C205(1), 206(1), 220(3), 221(3), 340(3), 341(3) plus six hours in physics at the 300 level. Majors must also complete the physics comprehensive examination.

Requirements for a Physics minor
Eighteen semester hours in physics courses numbered 200 or above, of which a minimum of four semester hours must be in courses numbered 300 or above, are required for a minor. Students must also complete MATH-C210(5) and 211(4). Only courses in which a grade of “C” or better was received may be counted toward the minor.

Requirements to be a high school Physics teacher
Students desiring to be certified to teach physics on the secondary level (grades 6-12) are to declare themselves as physics majors and education minors and register with the Benedictine University Education Program as teaching certificate candidates. Advisement is then a joint responsibility of the physics and the education programs.

Students must complete the requirements for a major in physics (including at least 32 credit hours in physics), and MATH-C210(5) and 211(4), as well as the requirements of the Teacher Certification Program in Secondary Education which includes an education minor (see education). They must also complete 25 credit hours in a second teaching field, usually math, chemistry or biology. Completion of this requirement in any of these areas also earns a minor in that area.

Political Science

Faculty
Joel Ostrow, Ph.D.
Roger Rose, Ph.D.
Tammy Sarver, Ph.D., J.D.

Lecturer
Christopher Kornaros, Ph.D.

Objectives
The program for majors is designed to:

1. Provide theoretical and practical knowledge about politics in the United States and across the world;
2. Prepare students to pursue careers as lawyers, journalists, business people, lobbyists, campaign professionals, staff in interest groups, international organizations and government agencies, and as elected officials;
3. Allow students to choose from concentrations in pre-law or international affairs;
4. Develop writing and research ability and critical thinking essential for success in any career choice;
5. Provide opportunities for on-the-job internships in business and government; and

Requirements for a Political Science major
Political science majors must complete SOCL-C100(3); ECON-C101(3); and PSYC-C100(3). HIST-201(3), 202(3) are strongly recommended. Also recommended are 12 hours in a foreign language and HIST-223(3). The major itself consists of a minimum of 36 hours in political science, completed with a grade of “C” or better, including PLSC-C102(3), C105(3), C201(3), C210(3), 299(3), 399(3), and 18 hours in other political science courses, nine hours of which must be at the 300-level.

Students planning to attend law school may pursue the pre-legal concentration.

PRELEGAL CONCENTRATION: In response to law school recommendations, the pre-legal concentration does not require a specific course of study but focuses on a broad range of offerings out of six academic programs. The thrust is a broad liberal arts background, which makes the student aware of pressing social problems, knowledgeable about the American system of government and capable of reading critically and writing in a clear, concise manner.
The student in the prelegal concentration is required to complete the following courses, in and outside the political science program, with a grade of “C” or better (some of which may count toward the University core): HIST-265(3), 202(3); COMM-317(3); PHIL-C260(3); SOCL-240(3); ECON-C101(3); and PLSC-C102(3), C201(3), 210(3), 230(3), 231(3), 232(3), 237(3), 299(3), 343(3), 399(3), plus two political science electives, with at least one at the 300-level. The student in the pre-legal concentration has the benefit of a faculty advisor with extensive legal and law school background.

Students interested in a career in International Affairs are referred to the International Studies program pages.

**Requirements for a Political Science minor**
Twenty-one semester hours, with a grade of “C” or better, are required for a minor in political science. These 21 hours must include PLSC-C102(3), C105(3), C201(3), C210(3), C299(3) and six more hours above 200, including three hours at the 300-level.

**Requirements to be a high school Political Science/Civics teacher**
Students desiring to be certified to teach political science/civics on the secondary level (grades 6-12) are required to major in social science (Social Science major). Students must also complete the Teacher Certification Program in Secondary Education described in the education program.

**Pre-Nursing**

*Advisor*
*Alice Sima, M.S.N., M.B.A., R.N.*

Benedictine University and Rush University of Rush- Presbyterian–St-Luke’s Medical Center offer a bachelor of science degree with a major in nursing. The degree will be awarded by Rush University. Upon completion of this degree the student is eligible to take the State Licensing Examination. The curriculum in cooperation with Rush University is accredited by the National League for Nursing. This program is designed to prepare the pre-professional student to:

1. Have an understanding of the sciences and liberal arts;
2. Gain a broad perspective on the problems patients face and establish a foundation for the skills and knowledge needed as a nurse; and
3. Enter the professional nursing curriculum at Rush University.

**Requirements for the Benedictine University/Rush University Nursing Program**
To be admitted to the program a candidate must have been admitted to Benedictine University. If one to three academic years have elapsed between the student being enrolled at Benedictine University and seeking enrollment at Rush, the student may be considered for admission to the program provided that the Benedictine University/Rush program advisor submits a letter of recommendation. In order to continue the professional component of the program at Rush University, students are required to have coursework that reflects the following distribution: social sciences (16-20 hours), ECON-150(3), RHET-S102(3), CHEM-C101(3), C102(1), C103(3), C104(1); BIOL-C108(3), 203(4), 208(4), 258(4); and electives (25 semester hours).

A minimum of 60 semester hours and an overall G.P.A. of 2.7 is required for transfer to Rush. Upon completion of 60 or more credit hours, the student must send Rush University the following: a data sheet and curriculum plan, an Intent to Register form, an official transcript and a letter of recommendation from the program advisor. Final admission to the programs is completed upon receipt of written notification of acceptance issued by the Rush Coordinator of Affiliated College Programs.

Students may elect to transfer to other baccalaureate nursing programs after fulfilling required coursework and admission requirements specific to the university selected.

**Pre-Professional Health Programs**

*Director*
*Alice Sima, M.S.N., M.B.A., R.N.*

**Objectives**
The Office of Health Care Education is responsible for the supervision of the baccalaureate degree program in related health professions. This office also coordinates all health science practica and is responsible for clinical affiliations, external funding and accreditation of the University’s health care education programs. The office is the primary advising center within the University for the health professions and provides career information to students interested in medicine (allopathic and osteopathic), pharmacy, dentistry, optometry, podiatry, chiropractic, veterinary science, occupational therapy, physical therapy and pre-nursing.

**Pre-Chiropractic Program**
To enter chiropractic school it is strongly recommended that students complete four years at Benedictine University. Suggested programs for the biochemistry, health science or biology major should be followed as most chiropractic schools require eight hours of physics (all with labs), and a minimum of 30
hours of humanities and social sciences. Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring semester of the junior year or fall semester of the senior year.

**Pre-Dental Program**

Although it is possible to enter dental school after three years of college, it is strongly recommended that students complete four years at Benedictine University. Suggested programs for the biology, health science or biochemistry major should be followed. Most dental schools require one year of organic chemistry; one year of physics; and biology courses including genetics, anatomy, embryology and physiology. It is also recommended that the student take the Dental Aptitude Test (DAT) during the Spring semester of the junior year.

Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring or fall semesters of the junior or senior year respectively.

**Pre-Medical Program**

A student seeking a career in allopathic or osteopathic medicine should plan on completing four years at Benedictine University. The well-qualified candidate should have a strong foundation in basic science and mathematics and advanced science courses should emphasize biology or biochemistry. A good selection of appropriate advanced courses is offered by both the biology department and the chemistry and biochemistry department, namely histology, endocrinology, cell biology, biochemistry, clinical chemistry and intermediary metabolism. It is also recommended that the student take the Medical College Admissions Test (MCAT) during the Spring semester of the junior year.

Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring or fall semesters of the junior or senior year respectively.

**Pre-Occupational Therapy Program**

Students seeking a career in occupational therapy should plan on completing a degree in health science or psychology. They would continue their education in a master’s degree program in occupational therapy. Graduates from these programs are qualified to sit for the American Occupational Therapy Association Certification Examination.

**Pre-Optometry Program**

A student seeking a career in optometry should plan on completing four years at Benedictine University. The well-qualified candidate should have a strong foundation in basic science and mathematics and advanced science courses should emphasize biology or biochemistry. Suggested programs for the biology, health science or biochemistry major should be followed. It is also recommended that the student take the Optometry College Admissions Test (OCAT) during the spring semester of the junior year. Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring or fall semesters of the junior or senior years respectively.

**Pre-Pharmacy Program**

Students interested in entering pharmacy school should complete the first two years of the pre-pharmacy program. See the Director of Health Care Education for further information. It is also recommended that the student take the Pharmacy College Admissions Test (PCAT) during the fall semester of the sophomore year.

Benedictine University offers a Dual Acceptance Program with Midwestern University–Chicago College of Pharmacy (CCP) for selected students who successfully complete the specified course work; such students will be granted an early acceptance to CCP. Eligible students must rank in the top quartile of their high school graduating class, must score in the top quartile on a college entrance exam (ACT of 24 or higher; SAT of 1175 or higher), be accepted by Benedictine University and be selected for an interview by the CCP Admissions Committee. Successful applicants will be ensured a seat at CCP upon successful completion of the pre-pharmacy requirements at Benedictine University within two years; achievement of a minimum cumulative G.P.A. of 3.20; and earning a grade of C or higher in all required courses. Students are not permitted to repeat courses for a higher grade. The PCAT is waived for students who successfully complete the pre-pharmacy program at Benedictine University and who are admitted to CCP via the Dual Acceptance Program. Any student who fails to complete the program can apply to CCP via the traditional route.

**Pre-Physical Therapy Program**

Students seeking a career in physical therapy should plan on completing a degree in health science or psychology. They would continue their education in a master’s degree program in physical therapy in order to be eligible to apply for and complete the licensing examination in Illinois and other states.

**Pre-Podiatry Program**

Although it is possible to enter podiatry school after three years of college, it is strongly recommended that students complete four years at Benedictine University. Suggested programs for the biochemistry, health science or biology major should be followed as most podiatry schools require eight hours of organic chemistry, eight hours of biology, 16 hours of physics and a minimum of 30 hours of humanities and social sciences. It is also recommended that the student take the Medical College Admissions Test (MCAT) during the spring semester of the junior year. Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring or fall semesters of the junior or senior year respectively.
Pre-Veterinary Program
Students may apply to the University of Illinois College of Veterinary Medicine after completing three years of college, but the majority of students accepted have earned their bachelor's degree. Suggested programs for the biology, health science or the biochemistry major should be followed as the minimum requirements for admission are eight hours of biology, 16 hours of chemistry, eight hours of physics, three hours in animal science and at least 30 hours of humanities and social sciences. It is also strongly recommended that the student take the Graduate Record Exam (GRE) during the spring semester of the junior year.

Interviews by, and a recommendation letter from, the Health Science Recommendations Committee should be arranged for during the spring or fall semesters of the junior or senior year respectively.

The Health Science Recommendations Committee
The purpose of this committee is to send out letters of recommendation for students seeking admission to professional programs in the health care areas such as medicine, dentistry, optometry, podiatry, veterinary medicine. To carry out this work the committee meets two times each year, in October and February, to interview applicants. Announcements as to the procedures to be followed in making application to the committee for interviews will be posted by the office of Health Care Education. All students seeking admission to professional schools should plan to interview with the members of this committee during the junior year or at the beginning of the senior year.

Psychology

Faculty
Sandra Chmelir, Ph.D.
James Iaccino, Ph.D.
Dianne Moran, Ph.D.
Dennis Stewart, Ph.D.

Objectives
Psychology is a science which studies individual, group and societal behaviors and investigates them using experimental, clinical and social-developmental methods. The professional psychologist uses principles derived from research to solve individual, group and organizational problems. This program is designed to:

1. Inform students of results from the experimental, clinical and social developmental areas of research;
2. Introduce the student to the statistics and research methods of psychology;
3. Provide a sound background applicable to the wide variety of careers available with a bachelor's degree; and
4. Serve as a basis for graduate work in psychology or other related professional careers such as medicine, law, social work and business.

Requirements for a Psychology major

Requirements for a Psychology major in Pre-Physical Therapy or Pre-Occupational Therapy
Majors must complete at least 79 hours of courses in this interdisciplinary program which includes 15 hours in biology: BIOL-109/109(4), 203(4), 259(4) and a 300-level elective (3); eight hours in chemistry: CHEM-113/114(4), 123/124(4); eight hours in Physics: PHYS-113/114(4), 118/119(4); 42 hours required in psychology including two experimental psychology labs of which PSYC-318/319(4) must be one; MATH-S110(3); and SOCL-213(3). (Note that the natural science core is fulfilled by this program’s requirements.)

Requirements for a Psychology major
Majors must complete MATH-S105(3), S108(3) or S110(3) and fulfill the social science requirement of the core by taking one course in sociology, economics and in political science/anthropology. (Psychology Pre-physical Therapy or Pre-Occupational Therapy majors must take MATH-S110.)

Majors are required to complete, with a grade of “C” or better, the departmental core: PSYC-C100(3), 150(3), 251(3), 299(3), 395(3), three courses at the 200 level exclusive of PSYC-251 and 299, and 17 credit hours at the 300 level, exclusive of PSYC-395. Of the 300 level courses, two of these must be four-hour lab courses. One lab course must be from PSYC-312-13(4), 314-15(4), 316-17(4), or 318-19(4), and one from PSYC-354(4) or 356(4).

Requirements for a Psychology minor
A minor in psychology consists of a program of courses totaling at least 21 hours with a grade of “C” or better, submitted to and approved by the department chair, including at least 12 hours at the 200 level or above, of which at least three hours must be at the 300-level. PSYC-150, 251 and 299 may not be included on the minor.

Psychology in Adult Weekend Format
Differences between the adult curriculum and the traditional are:

1. The merging of PSYC-150: Statistics I and PSYC-251: Advanced Statistics into a new class, appropriately entitled PSYC-250: Basic and Applied Statistics, so that our weekend majors can readily perceive the applications of statistics to their everyday lives; and

2. The replacement of a Psychology 300-level course with SOCL-265: Introduction to Social Work in order to expose the weekend majors to a greater variety of professionals in the helping fields.
Religious Studies

Faculty
Thomas A. Byrnes, Ph.D.
John Kloos, Ph.D.

Lecturers
Bro. Inamul Haq, M.A.
Sr. Karen Nykiel, O.S.B., M.S.N.S., M.A.
Fr. Julian von Duerbeck, O.S.B., M.A.

Objectives
Students in religious studies will:

1. Study the Judeo-Christian-Islamic traditions as well as other, non-western ones;
2. Evaluate the role of religious ideas and institutions in the contemporary world;
3. Reflect from the viewpoint of the religious traditions about life’s ultimate meaning and purpose;
4. Make informed ethical decisions by articulating values and commitments in relationship to those processes (historical, social, technological, political, economic) in which one lives; and
5. In the religious studies minor, prepare for advanced study, ministry and teaching.

Requirements for Religious Studies minors in
Christianity: 21 hours which should include RELS C150(3), C160(3), C165(3), C250(3) and 391(3), with a grade of “C” or better.
World Religions: 21 hours which should include RELS C100(3), C120(3), C130(3), C285(3) and 391(3), with a grade of “C” or better.

Scholars Program

Director
Larry Smolucha, M.A., M.F.A.

Requirements for scholars
The Scholars Program at Benedictine provides an intensive immersion in the liberal arts tradition designed especially for academically talented undergraduate students. The integrated four-year curriculum is organized around a common core of special seminars intended to develop the student’s communication skills, multicultural literacy and understanding of self and others. Scholars students explore diverse issues in literature, philosophy, world history and the impact of multiculturalism upon the history of ideas.

Each year a limited number of talented and highly motivated high school graduates are invited to participate in the Scholars Program. An invitation to apply is extended to students whose composite ACT score is 27 or above, or whose combined SAT score is 1210 or above and have a minimum G.P.A. of 3.75 and a class rank in the top 20th percentile. These students submit an essay to complete their application.

Students already matriculated at the University who have maintained a 3.2 G.P.A. may apply for admission to the program before completing 60 hours of coursework. Transfer students who have participated in honors programs and have a 3.2 grade point average may also apply. Acceptance in the Scholars Program after the first year depends upon space availability. Applications are made directly to the director of the Scholars Program.

Scholars are expected to enroll in one scholars course each semester. A G.P.A. of 3.2 is required to remain in the program. Scholars courses are conducted as seminars and have significant writing and speaking components.

Scholars requirements for graduation
1. All scholars are required to take HNRS-S190(3), S191(3), 195(3), 294(3), 393; HNRS-220(3), 230(3), 320(3); FRLG through 212(3); PHIL-C240(3); and MATH-C115(3) or C170(5) or C210(5).
2. All scholars are required to participate in leadership and service learning activities sponsored by the Program.
3. Scholars will complete the following coursework: one course in literature, religious studies, economics, anthropology or political science, and psychology or sociology, and three courses in the natural and physical sciences.

The general learning outcomes of the program are:
1. Demonstrate a high level of cognitive, communicative and research skills;
2. Achieve a university-level of computational skills and an ability to understand and interpret numerical data at the level of MATH-111/115;
3. Demonstrate an understanding of the history and heritage of western civilization to include:
   a. The contributions of religious faith and philosophical thought to understanding the individual in community;
   b. The relationship of the individual to society: membership and participation in groups and institutions;
   c. Scientific literacy through a knowledge of the history, the methods and the impact of science on the individual, society and the environment; and
   d. Artistic and literary heritage;
4. Develop an understanding of global society: cultural diversity, mutual relationships, interdependence of peoples and nations;
5. Apply liberal learning in problem solving contexts as preparation for active participation in society;

6. Make informed ethical decisions that promote personal integrity, the legitimate rights and aspirations of individuals and groups and the common good;

7. Achieve proficiency in reading, writing, listening, speaking and comprehension in a second language at the level of FRLG-212; and

8. Demonstrate an understanding of leadership theory and of communication and group process skills, and an ability to use them effectively.

Students submit a portfolio of the academic work and the extracurricular activities they have completed during their collegiate years to demonstrate satisfactory completion of the learning outcomes. A major interdisciplinary research project/paper is also required. Students are approved for graduation as Scholars by the Scholars Portfolio Committee, the Scholars Council and the director.

Social Science

Advisor
Susan Mikula, Ph.D.

Objectives
This major provides you with a broad introduction to the various social sciences. It is designed for both teaching certificate candidates and those not interested in becoming teachers.

The 21 and 18 hour options include both introductory and more advanced courses. The nine hour options generally focus on a broad overview of the area along with an intermediate level course.

The courses listed for the teacher candidates were selected to meet the requirements of the Illinois State Board of Education for Social Studies Teachers. The basic major for teachers consists of a 21-hour history option covering both world and American history; two nine hour options chosen from economics, political science, or sociology. The result is that the teacher candidate will be qualified to teach in at least four areas. You may be able to add other areas beyond the minimum which will qualify you for additional positions.

Requirements for a Social Science major
The advisor for this program depends on the area chosen as the 21 hour concentration.

- For history see Dr. Susan Mikula
- For political science see Dr. Jack Thornburg
- For economics see Dr. Jack Thornburg
- For psychology and sociology see Dr. James Iaccino

Students majoring in social science must complete, with a grade of “C” or better, 21 credit hours in an area of concentration from the disciplines of history, economics, political science, psychology or sociology/anthropology. In addition, the student must complete, with a grade of “C” or better, 18 hours in a second field chosen from these disciplines, or nine hours each, in two fields chosen from the above disciplines. The student is subject to any additional requirements within his/her major field of concentration that are determined by the program director. At least 24 credit hours in these fields have to be at the 200-level or above, including at least nine credit hours at the 300-level.

Requirements for the 21, 18 and nine hour options are:

A. ECONOMICS
1. If 21 hours, then ECON-C101(3), C102(3), 202(3), 310(3), three additional 200-level and six additional 300-level economics hours are required.
2. If 18 hours, then ECON-C101(3), C102(3), 202(3), 310(3) are required.
3. If nine hours, then ECON-C101(3), C102(3) are required.

B. HISTORY
1. If 21 hours, then HIST-103(3), 201(3), 202(3), 399(3), three additional hours of world history and an additional six hours on the 300-level are required.
2. If 18 hours, then HIST-103(3), 201(3), 202(3), three additional hours of world history and six additional hours at the 200-level are required.
3. If nine hours, then HIST-103(3) and an additional six hours of world history courses, or HIST-201, 202 and another three-hour American history course.
4. Required Cultural Heritage courses must be taken from HIST-220(3), 230(3) or 240(3). These courses may not be taken as HUMN courses.

C. POLITICAL SCIENCE
1. If 21 hours, then PLSC-C100(3), C102(3) or 200(3), 201(3), 299(3), 311(3), and an additional six hours on the 300-level are required.
2. If 18 hours, then PLSC-C100(3), C102(3) or 200(3), 201(3), 299(3) are required.
3. If nine hours, then PLSC-C100(3), C102(3) or 200(3) are required.

D. PSYCHOLOGY
1. If 21 hours, then PSYC-C100(3), nine 200 and nine 300-level psychology hours including PSYC-395(3).
2. If 18 hours, then PSYC-C100(3), nine 200-level and six 300-level psychology hours.
3. If nine hours, then PSYC-C100(3) and six 200-level psychology hours.

E. SOCIOLOGY-ANTHROPOLOGY
1. If 21 hours, then SOCL-C100(3), and 18 additional hours, including nine 300-level hours in sociology or anthropology are required.
2. If 18 hours, then SOCL-C100(3), and 15 additional hours from sociology and anthropology are required.
3. If nine hours, in sociology, then SOCL-C100(3) and six 200-level sociology hours; or, if solely in anthropology, then ANTH-C200(3), C208(3) and three additional anthropology hours are required.

**Requirements to be a high school Social Science teacher**

Students desiring to teach social studies on the secondary level (grades 6-12) should select the social science/teacher major. Your major ordinarily will consist of:

I. History: 21 hours: HIST-103(3), 201(3), 202(3), 399(3), three additional hours in world history, six additional hours at the 300-level, three of which must be in American history (This includes nine hours each in world history and in American history).

II. Two of the following:

A. Economics: nine hours: ECON-C101(3), C102(3), and three more hours at the 200-level or above.
B. Political Science: nine hours: PLSC-C100(3), C102(3) or 200(3), and three more hours at the 200-level or above.
C. Sociology: nine hours: SOCL-C100(3), and six more hours at the 200-level or above.

III. Notes:

A. The courses within areas are to be selected in such a way that the student majoring in social science will complete at least 39 hours with a grade of “C” or better. At least 24 semester hours must be at the 200-level or above, of which at least nine hours must be at the 300-level.
B. Note, an American government course must also be taken if not chosen in option II, B.
C. Students must also complete the Teacher Certification Program in Secondary Education described in the education section.

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**Sociology**

**Faculty**

Timothy Berard, Ph.D.
Jane Boumgarden, M.S.W., L.C.S.W., A.C.S.W.
James Crissman, Ph.D.
Jonathan Lewis, Ph.D.

**Objectives**

Sociology is the scientific study of the variety of ways in which people organize themselves in society and behave. It offers a cross-cultural perspective to understand human behavior. The professional sociologist researches aspects of society such as changing family life or applies sociological research methods and principles to the solution of social problems.

This program is designed to:

1. Inform students of sociological research into family, human diversity, neighborhoods, communities and various organizational systems;
2. Introduce students to the statistics and research methods of sociology;
3. Provide a broad background applicable to the wide variety of careers available with a bachelor’s degree, focusing especially on social and police agency opportunities; and
4. Serve as a basis for graduate work in sociology, social work and criminal justice.

**Requirements for a Sociology major**

Majors must complete a MATH-S105(3) or S108(3), or S110(3) and fulfill the social science requirement of the core by taking one course in psychology, one in economics and one in political science/anthropology. All majors are required to complete a core of: SOCL-C100(3), 150(3), 205(3), 251(3), 299(3), 350(3) and 395(3) with a grade of “C” or better.

Majors must select one of the two concentrations within the program which have the following requirements, which must be completed with a grade of “C” or better:


Field placements require a minimum G.P.A. of 2.5.
Requirements for a Sociology minor
A program of courses totaling at least 21 hours, submitted to and approved by the program director, including at least 12 hours of courses at the 200-level or above, of which at least three hours must be at the 300-level, must be completed with a “C” or better. PSYC-150, 251 and 299 may not be included on the minor.

Requirements for a Social Work minor
Twenty-five hours of courses including SOCL-265(3), 301(3), 356(4), 392(3-6), 393(3), 270(3), 212(3) or PSYC-202(3), and SOCL-306(3). SOCL-393 can be substituted with one of the following sociology electives: SOCL-205(3), C210(3), 220(3), 240(3), 290(3), 231(3), 291(3) and 396(3). For non-sociology majors, the elective must be SOCL-350(3).

Requirements for a Life Span minor
A minimum of 22 hours of courses, including SOCL/NRHL-213(3); SOCL-231(3); SOCL/PSYC-310(3), 356(4), 371(3), 386(3); SOCL-398(3-6), must be completed with a “C” or better and approved by the Director of Life Span Services.

Requirements to be a high school Sociology-Anthropology teacher
Students desiring to be certified to teach sociology-anthropology on the secondary level (grades 6-12) are required to major in social science. (See social science major).

Spanish

Faculty
Rafael Iglesias, Ph.D.
Joaquin Montero, Ph.D.
Beth Vinkler, Ph.D.

Lecturer
Peggy Batty, M.A.
Fernando Mendoza, M.A.

Objectives
The faculty of foreign languages firmly believes that, for the person who possesses the knowledge of another language and a sensitivity toward other cultures, the world will have fewer boundaries. The development of this knowledge and sensitivity will stimulate students’ self growth and broaden their perspective, thus enabling them to become responsible citizens and leaders in the world community.

We currently offer a major in Spanish and strong minors in French and Spanish. In addition, students can combine the language major with other majors such as international business and economics, education, pre-law, pre-med, and social work.

The faculty subscribes to the proficiency guidelines of the American Council on the Teaching of Foreign Languages and uses them as a basis for instruction.

Courses in foreign languages are designed to enable students to achieve the following goals:

1. Initiate and progressively develop communicative skills in listening, speaking, reading, writing and culture;

2. Help students recognize the close relationship between language and culture, enabling them to become culturally sensitive to non-English speaking peoples and societies; and

3. Broaden career opportunities and marketability in an increasingly interdependent world.

The program for majors in Spanish is designed to:

1. Enable students to develop at least Intermediate-high level proficiency in all four skills, as stated in the guidelines of the American Council on the Teaching of Foreign Languages (ACTFL). At this level students will be able to:
   a. Create with the language;
   b. Handle successfully most uncomplicated communicative tasks and social situations;
   c. Initiate, sustain, and close a general conversation with a number of strategies appropriate to a range of circumstances and topics, although errors will still be evident;
   d. Ask and answer questions;
   e. Demonstrate emerging evidence of connected discourse, particularly for simple narration and/or description; and
   f. Be generally understood even by interlocutors not accustomed to dealing with intermediate-high level speakers;

2. Immerse students in Hispanic culture through study abroad; and

3. Familiarize students with Spanish and Latin American culture, literature, art, and current political issues and their international ramifications.

The program for minors in foreign language is designed to:

1. Enable students to develop at least Intermediate-Mid level proficiency in all four skills, as stated in the ACTFL guidelines. At this level students will be able to:
   a. Create with the language;
   b. Handle successfully a variety of uncomplicated, basic and communicative tasks and social situations;
   c. Talk simply about self and family members;
   d. Ask and answer questions and participate in simple conversations on topics beyond the most immediate needs, such as personal
will be measured in an oral proficiency interview with a
demonstrate intermediate-mid level oral proficiency,
least three of which are at the 300-level. Minors must
take 201(3), 202(3), 211(3) and 212(3), plus nine more hours, at
level of proficiency is demonstrated.

Language placement
Students who have studied Spanish in high school will take a placement exam.
Foreign language placement exams will also be administered for students who have acquired a level of proficiency in Spanish in a non-classroom setting (e.g. native speakers, home use of the foreign language or study abroad), and for those students who have a lapse of a year or more in their language studies.

Upon earning a grade of “C” or better in a language course at Benedictine University or above the 102-level, students may apply for a maximum of six hours of proficiency credit in that language. The specific course(s) for which students receive credit will be determined by the Benedictine University course(s) taken.

All candidates for the B.A. degree majoring in English language and literature, history, philosophy, music, arts administration, writing and publishing and international business are required to demonstrate competency in a foreign language by successful completion of at least one foreign language course at or above the 202-level. These students will be placed in language courses and awarded proficiency credit in languages in accordance with the procedures outlined above.

Requirements for a Spanish major
Majors in Spanish must complete at least 36 hours from among Spanish courses numbered 201 or above, all with a grade of “C” or better. The 36 hours must include 201(3), 202(3), 211(3), 212(3), C220(3), C221(3), 230(3), either 231(3) or 232(3), 305(3), either C307(3) or C310(3), 311(3) and 312(3). Students must also either study or intern in a Spanish-speaking country for one semester. Majors must demonstrate intermediate-high level proficiency, according to the ACTFL guidelines. Spanish proficiency will be measured in an oral interview with a member of the foreign languages faculty. It is recommended that this interview be arranged as early as the junior year, but must take place before the second semester of the senior year. The interview may be repeated until the required level of proficiency is demonstrated.

Requirements for a Spanish minor
A minor in Spanish consists of at least 21 hours of Spanish courses at or above the 200-level completed with a “C” or better. Students must complete 201(3), 202(3), 211(3) and 212(3), plus nine more hours, at least three of which are at the 300-level. Minors must demonstrate intermediate-mid level oral proficiency, according to the ACTFL guidelines. Oral proficiency will be measured in an oral proficiency interview with a member of the foreign languages faculty. It is recommended that this interview be arranged as early as the junior year, but must take place before the second semester of the senior year. The interview may be repeated until the required level of proficiency is demonstrated.

Requirements to be a high school Spanish teacher
Students desiring to be certified to teach Spanish on the secondary level (grades 6-12) are to declare themselves as Spanish majors and education minors. Advisement is a joint responsibility of the foreign languages and education programs. Students must complete requirements for the major, requirements for the Secondary Education program and for the Teacher Education Program (see Education).

Foreign language study abroad and internships
All majors and minors in foreign languages are strongly encouraged to spend at least a summer, and preferably a semester, abroad in a country whose language the student has been studying. Students in teacher education may study abroad. This experience is vital in that it gives the student the opportunity to observe, firsthand, the culture he or she has been investigating at Benedictine. It also provides real-life intensive language exposure and practice that simply cannot be replicated in the classroom. Benedictine students have access to a variety of internship and university study programs through Benedictine University and other accredited institutions. The foreign languages faculty, in cooperation with the International Center director, will assist each student in selecting the program best suited to his or her needs and interests.

Foreign Honor Societies
Benedictine University has chapters of two international foreign language honor societies on campus. They are the Delta Nu chapter of Phi Sigma Iota, an honor society for students of all languages, and the Nu Kappa chapter of Sigma Delta Pi, the Spanish honor society. Initiation is held for these honor societies each spring. Students who have at least 18 semester hours of college credit in any one language, and who are in the top 35 percent of their class should contact the head of the department of foreign languages for more information about these honor societies.

Special Education
See Education
Writing and Publishing

Faculty
Larnell Dunkley, M.A.
Jean Marie Kaush, Ph.D.
Elizabeth B. Kubek, Ph.D.
Luigi Manca, Ph.D.
Kenneth D. Nordin, Ph.D.
Peter B. Seely, M.A.

Lecturers
Gail Pieper, Ph.D.
Victoria Pietryga, M.A.

Objectives
The program is designed to:

1. Develop the student’s critical and imaginative thinking, reading and writing skills;

2. Develop skills to empower the student to communicate ideas effectively, through speaking, writing and the use of technology;

3. Develop textual interpretation skills media;

4. Foster aesthetic understanding in both production and interpretation of literary and media texts;

5. Develop knowledge of the methods to make responsible social and personal decisions;

6. Develop primary and secondary research methods;

7. Prepare graduates for careers in advertising, electronic and print media, journalism, public relations, publishing, writing or other careers requiring sophisticated communications skills;

8. Prepare for graduate or professional studies;

9. Develop an appreciation and understanding of literature in English and in translation;

10. Increase understanding of significant writers, periods, genres and literary traditions;

11. Teach methodologies for interpreting literary texts;

12. Emphasize the vital role of imagination in cultures;

13. Develop an understanding of the history, structure and operation of the mass media;

14. Provide an understanding of the impact of mass media and messages on the individual and society;

15. Develop professional communication skills for a variety of media and audiences;

16. Develop professional-level production skills for both print and electronic media;

17. Encourage the development of creative expression; and

18. Help the student develop a professional media portfolio.

Requirements for a Writing and Publishing major
Students majoring in writing and publishing must complete 39 hours of courses offered in the communications arts and English language and literature departments, with a grade of “C” or better, including courses in the following categories:

1. A core of the following communication arts courses:

2. A core of the following five English language and literature courses: LITR-100(3), C263(3), C269(3); one course from LITR-264(3), C279(3), C280(3) or C281(3); and one course from LITR-360(3), 362(3) or SPAN-310(3).

3. One theory elective from the following courses:
   COMM-385(3), 386(3), 387(3), 388(3), 389(3), 390(3); LITR-305(3), 381(3).

4. One elective from the following courses:
   COMM-337(3), 353(3), 381(3); LITR-369(3), 370(3).

5. One elective from any of the above categories.

Through working with advisors, majors will be guided in the selection of courses within and outside the departments to plan a program of studies tailored to individual educational and career goals. Majors are required to complete at least one foreign language course at or above the 202-level.

Writing and Publishing major for pre-law students
While stating that no single major is recommended for admission to law school, the “Statement on Prelegal Education of the Association of American Law Schools” emphasizes the necessity for the “need to master, at the undergraduate level, advanced writing skills and effective oral communication....Truly, the law-trained man or woman, to perform effectively the tasks expected, must be a precisionist in the use of language.”

Students interested in law school who choose communication arts, English language and literature or writing and publishing as a major are advised to take, in addition to requirements, the following courses, some of which may be applicable to the divisional cores: PHIL-C260 or C355(3) and a history course; ECON-C101(3), ACCT-111(4), PLSC-202(3) and Statistics; CMSC-100(3), BIOL-C108(3) and BCHM-C100(3).