

**Undergraduate Catalog Policies and Programs  
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## Academic Requirements and Policies

### Rationale

The purpose of the following academic requirements, regulations and policies of Benedictine University is twofold:

1. To establish and secure an academic standard for all students that determines the value and quality of the associate's and bachelor's degrees for all graduates; and
2. To protect both the student's and the University's interests by assuring maximum accuracy in all academic records.

Advisors are provided to assist in planning students' academic programs. They are not authorized to change established policy of the University. The final responsibility for satisfying University and major requirements rests with the student.

### Core curriculum

At Benedictine University, at the heart of the College of Liberal Arts is our institution's Core program, and at the center of the Core program is our Cultural Heritage Sequence. Students take a sequence of five historically oriented, primary-text based, reading and writing intensive, seminar-conducted courses. These Courses include: *Person in Community: Writing Colloquium* (WRIT 101), *Mediterranean World* (HUMN 220, The Origins of Humanity to approximately 350 C.E.), *Baptism of Europe* (HUMN 230, approximately 350-1500 C.E.), *Converging Hemispheres* (HUMN 240, approximately 1500-1850 C.E.), and *Contemporary World* (HUMN 250, approximately 1850 C.E. to the present).

The courses are a combination of standard selected world civilization materials, significantly enriched with culturally critical "Core Text" additions. The students are asked to internalize the basic chronology and geography of selected world history, in addition to reading and addressing a very significant sampling of the "Great Texts" associated with this development of the Catholic intellectual tradition. In addition, the Core Program deems a number of themes to be especially crucial to the understanding and heritage of this history. These include: the relationship of the individual person to his or her community; the contributions of religious faith and philosophical thought to the understanding of this person in community; the relationship of the individual to society; the history, methods and impact of the natural sciences on individual persons, their communities, their societies and their environment; and finally, the artistic and literary heritage of world civilization. The courses are staffed by Benedictine faculty across all disciplines and curricula.

One particular feature that makes the Benedictine University Liberal Arts Core Program distinctive is its reliance on the resources of the Catholic and Benedictine traditions, and the relationship of these traditions to the development both of human culture and civilization. An overall aim of the program is to offer students a particular vision of the individual in community, a vision which respects and promotes personal freedom and social harmony, while providing an understanding of the means necessary to secure both. The

overall goal is to prepare students for a lifetime of continued learning, a holistic understanding of human knowledge, and active and responsible citizenship.

## Goals

Through the Core program and curriculum, students completing the program will/should accomplish all of the following learning goals:

1. Demonstrate an effective level of cognitive, communicative and research skills;
2. Achieve a college level of computational skills and an ability to understand and interpret numerical data;
3. Acquire a knowledge 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;
  - 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; and
6. Make informed ethical decisions that promote personal integrity, the legitimate rights and aspirations of individuals and groups, and the common good.

## Majors and degrees

Students may earn the following degrees by choosing a major program (see below).

The University offers professional programs approved by the State of Illinois in teacher education in the following areas: biology, business/marketing/management, chemistry, elementary education, English, mathematics, physics, social science, Spanish and special education.

In addition, pre-professional education is available in dentistry, engineering, law, medicine, occupational therapy, optometry, pharmacy, physical therapy, podiatry and veterinary medicine.

### Majors

#### Associate of Arts:

Business Administration +<sup>^</sup>

#### Bachelor of Arts:

Bilingual Journalism

#### Bachelor of Business Administration:

Accounting\*

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Biology  
 Communication Arts+  
 Criminal Justice  
 Economics  
 Elementary Education+  
 Engineering Science  
 English Language and Literature  
 Graphic Arts and Design  
 Global Studies  
 History+  
 International Business and Economics  
 International Studies  
 Management +^  
 Medical Humanities  
 Music  
 Music Education  
 Organizational Leadership^  
 Philosophy  
 Physical Education  
 Political Science  
 Psychology  
 Social Science  
 Sociology+  
 Spanish  
 Special Education  
 Studio Art  
 Theology+  
 Writing and Publishing+

Business and Economics+  
 Business with Science Applications  
 Finance\*+  
 Health Administration^  
 Management and Organizational  
 Behavior+  
 Marketing+

**Bachelor of Fine Arts:**

Fine Arts

**Bachelor of Science:**

Biochemistry/Molecular Biology  
 Biology+  
 Chemistry  
 Clinical Laboratory Science  
 Computer Information Systems  
 Computer Science  
 Environmental Science  
 Diagnostic Medical Sonography  
 Health Science+  
 Mathematics  
 Nuclear Medicine Technology  
 Nursing (R.N.s only)+^  
 Nutrition  
 Physics  
 Radiation Therapy

\* Offered in traditional undergraduate and adult accelerated undergraduate formats

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- ^ Offered only in the adult accelerated format
- + Also offered on the Springfield campus

## **Degree status**

Degree status is the recognition accorded a student who is formally admitted through the admissions process described in the section, "Admission to Benedictine University." Any student who does not have degree status is designated a student-at-large. A student may receive only one bachelor's degree from Benedictine University but other majors for which requirements have been completed may be listed on the transcript

## **Student-at-Large (SAL)**

A student-at-large is either a full- or part-time student who does not have degree status and is ineligible for any financial assistance. The SAL is taking courses for his or her own enrichment and is not working toward a degree. Interested persons may contact the New Student Advising Center. All academic policies and institutional regulations apply to the SAL, except that the student is not identified with any class year. The SAL may later request admission to degree status through the formal admission process. Admission and acceptance of credits completed is subject to the discretionary approval of the University.

Courses taken as an SAL do not count toward the residency requirement if the SAL student is later admitted to degree status. SAL credit may fulfill other graduation requirements, with the approval of the program chair. Regardless of status, all courses taken for credit will become part of the student's official record at Benedictine University. The graduation requirements a student must meet are those in effect at the time of admission to degree status, which may be different from those in effect during the SAL period. SAL status is not available to students denied regular admission to Benedictine, those who have recently been dropped by the University for poor scholarship, or those who have been dismissed from the last institution of attendance within the previous 12 months.

## **Future Scholars program**

As "Future Scholars," superior high school students may take regular University courses, prior to their graduation from high school, and receive a special scholarship. Courses are available during the regular school year and the summer session. Credits earned will be posted on a Benedictine University transcript and will apply toward a degree at Benedictine or may be transferred to another college. Students will normally be limited to one course per semester and must maintain a "C" average to have the scholarship renewed.

## **Second Baccalaureate Degree Program**

This program is designed for persons who already have a Bachelors degree in one area and would like to gain expertise in another. Students with a Benedictine University degree will not be eligible for this program.

Students interested in this program must apply for admission to the University and submit official transcripts from all colleges and universities in which they were previously enrolled. Students must complete



all coursework on the second degree within seven years of admission to the program. Students must be enrolled in at least one course per term. Life experience credit, transfer and CLEP exam credit may be counted toward the program requirements, if appropriate, as determined by each department. However, at least 12 hours of 200/300-level classroom courses must be completed at Benedictine University. Applicability of courses taken as Student-At-Large prior to admission to the Second Baccalaureate Degree Program will be determined upon initial evaluation.

### **Dual Credit Policy**

Benedictine University will articulate, with limitations, coursework completed in a dual credit or dual enrollment program while enrolled in high school if the course is transcribed as college level on a college transcript and meets the criteria set by the Transfer Credit Policy. Coursework with a potential to count towards basic skills or major requirements is subject to review by the appropriate department chair/program director and might not be considered transferable. Coursework completed in this manner and deemed transferable will be posted on the transcript indicating completion prior to high school graduation.

### **Summer session**

These sessions are offered to current Benedictine students and visiting students. The University offers a broad range of courses during the summer sessions. Interested students should contact the Student Success Center

### **Graduation requirements - Bachelors Degree**

1. Liberal arts core requirements:
  - a. Skills requirements:
 

Unless a student can demonstrate proficiency, he/she must complete 12 credit hours in Basic Skills. A student must receive a “C” or better in each of these courses to meet this requirement. The Basic Skills courses and the ordinary methods of demonstrating proficiency are as follows:

    - i. Person in Community: Writing Colloquium: writ-S101; Research Writing: WRIT-S102; or by passing HNRS-190 and HNRS-191.If WRIT-S101 is satisfied by AP Credit, credit in WRIT-104 is required.
    - ii. Speech Communication: RHET-S110  
Proficiency: by passing HNRS-191 or proficiency by examination.
    - iii. Quantitative Skills: MATH-S105, S108 or S110  
Proficiency: by earning CLEP credit in College Algebra; by placement above MATH-S105, S108 or S110 on the Math Placement Test; by passing MATH-111, 115, 170, or any 200- or 300- level math course.
  - b. Cultural Heritage Series .....12 credit hours  
This interdisciplinary series consists of four courses covering successive periods in history:  
HUMN-220: The Mediterranean World  
HUMN-230: The Baptism of Europe  
HUMN-240: Converging Hemispheres

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HUMN-250: The Contemporary World [Required of all students]

The courses highlight the origins and development of western civilization, including both the way other cultures have influenced the west and how they have been impacted by it. Drawing upon the resources of the Catholic and Benedictine traditions, the overall approach is historical, with various components of human thought and expression emphasized throughout the series, including religion, philosophy, art, music, literature, social institutions and approach to nature. Because they are organized in chronological sequence, the courses should be taken in order.

The Cultural Heritage courses are described in this Catalog under the HUMN course descriptions. Courses required to meet state or national accreditation requirements may supersede institutional policies as approved by the Registrar.

c. Core Electives:

Arts and Humanities .....12 credit hours  
 3 credit hours in Fine Arts/Music, 3 credit hours in Literature/Foreign Language Literature, 3 credit hours in Philosophy and 3 credit hours in Religious Studies/Theology. Core elective courses are labeled with a “C” in the Catalog and in the Course Schedule.

Natural Sciences .....9 credit hours  
 At least three credit hours must be taken from the specified courses in Physical Sciences and at least three credit hours from the specified courses in Life Sciences. Core elective courses are labeled with a “C” in the Catalog and in the Course Schedule.

Social Sciences .....9 credit hours  
 3 credit hours in Psychology or Sociology  
 3 credit hours in Economics or Business  
 3 credit hours in either Anthropology or Political Science. Core elective courses are labeled with a “C” in the Catalog and in the Course Schedule.  
 Courses required to meet state or national accreditation requirements may supersede institutional policies as approved by the Registrar.

*Note: Transfer, Degree Completion and Adult Program students see below for exceptions to the above requirements.*

d. Writing Intensive (WI) Courses:

WI courses are designed to emphasize writing process and writing instruction in classes distributed throughout a student's time at Benedictine University. As part of Writing Across the Curriculum (WAC), students will take the following two WI courses:

- i. HUMN-250: The Contemporary World – WI
- ii. WI course in the major

Transfer students who have completed all of their Core electives or who have already taken the course in their major that is designated WI may be exempted from the WI course in their major.

2. A student must earn 120 credit hours to qualify for graduation and must maintain a “C” average (2.00) in all Benedictine University coursework.
  - Courses with a number below 100 do not count toward the 120 credit hours required for graduation.
  - University-level courses completed to fulfill a condition of admission count toward the 120 hour graduation requirement, but do not satisfy University Core requirements.
  
3.
  - a. A student must select a major field of study before completing 60 credit hours, and must complete the requirements set forth in the catalog under the heading for the selected major. Only courses in which a student has received a “C” or better may be applied to the major requirement.
  - b. A major field of study requires at least 36 credit hours, of which a minimum of 24 credit hours must be completed at the 200-level or above, of which at least nine credit hours must be at the 300-level or above.
  - c. Students are encouraged to supplement their major and core programs with appropriate minors. The minor can be used to round out a program of study by complementing the required major. For example, a student who selects a major in a technical or professional area might select a minor in the liberal arts to gain additional analytical and communication skills and vice versa.
  - d. A minor consists of at least 21 and no more than 30 credit hours of courses completed from the specified list for the minor program. 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. Only courses in which a student has received a grade of “C” or better may be applied to the minor. Any credit hours completed for a minor may be used to fulfill core or major requirements. Successfully completed minors are designated on the transcript following graduation.
  - e. A concentration is a grouping of courses within a student’s major. This grouping consists of at least 12 semester hours of required or recommended courses designed to focus on a particular aspect of a major, and/or to focus on a particular career opportunity for graduates of that major.
  
4. At least 55 of the 120 credit hours for graduation must be completed at a four-year regionally accredited college (of which 45 credit hours must be completed at Benedictine University) and at least 30 of the final 45 credit hours must be completed at Benedictine University, including at least 12 credit hours at the 200-level or above in the major. Courses completed at Benedictine prior to formal admission to degree status may not be used to fulfill this academic residency requirement. Such credit may fulfill other graduation requirements with the approval of the department and division chairpersons.

*Note: Students who qualify for the Degree Completion Program and the Adult Program are exempted from the 45 credit hour academic residency requirement. See Degree Completion Program.*

5. A maximum of 30 credit hours earned through any one or combination of external credit programs may be applied with the approval of the University toward the 120 credit hours required for the bachelor's degree. These credits will not normally satisfy the academic residency requirement. Applications may be obtained in Benedictine Central or the Office of the Registrar.
  - a. The Advanced Placement Program — ETS tests are offered to high school sophomores, juniors or seniors once a year and the scores are sent to Benedictine. Students who score three, four or five are given credit in the appropriate course area.
  - b. CLEP Tests — CLEP is an acronym for the College Level Examination Program which gives students the opportunity to show that they have the knowledge necessary to gain course credit without actually taking the course. CLEP credits are not acceptable as transfer credits from other institutions, but evidence of CLEP scores will be evaluated for credit toward the Benedictine University degree. The applicant must submit an official copy of the grade report sent by Educational Testing Service. CLEP tests should be taken in the freshman or sophomore year. Students may not receive CLEP credit in a subject area in which they have completed course work. CLEP credit in major courses must be approved in advance by the department chair.
  - c. Work/Life Experience Credit — Work/Life experience credit represents attainment through work or other non-academic experiences, of the same degree of competence in a subject (of at least a “C” level) that University undergraduates obtain in the classroom. Application for life experience credit must be for a course specifically described in the University Catalog.
  - d. ACT PEP Test — PEP is an acronym for the Proficiency Examination Program. At Benedictine, PEP allows BS nursing students to be examined in the three nursing areas of Maternal and Child Nursing, Psychiatric/Mental Health Nursing, and Adult Nursing. Successful completion of all tests results in 24 credit hours. These 24 hours are not considered external credit and therefore do not count toward the 30 credit hour limit.
  - e. Other External Credit — Benedictine University allows students to apply, toward the 120 credit hours required for the bachelor's degree, acceptable hours which have been earned through military experience and/or courses.
6. A student may apply internship credit towards graduation credit as follows: Humanities, 12 hours; Business Programs, 12 hours; International Business & Economics, 12 hours; Political Science, 12 hours; Health Care, 3 hours; Nutrition, 12 hours; Sociology/Psychology, 6 hours; Computer Science, 12 hours; Mathematics, 12 hours; Biology, 12 hours.
7. Waivers of University or program requirements may be made for sound cause acceptable to the University when extenuating circumstances arise. Three graduation requirements which are never waived are the 120 credit hour minimum, the minimum grade point average of 2.00, and the minimum credit hour residency. The student begins a request for a waiver by seeking the approval of his/her academic advisor. The number of additional approvals depends on the nature of the waiver.
8. A student must earn the recommendation of the faculty of his or her major program for graduation. Normally this recommendation is based upon fulfilling the program requirements, including a comprehensive examination or other integrating experience.
9. One must be in good standing and have settled all financial accounts with the University to qualify for graduation.



## Transfer students

**Credits to be transferred from other institutions** are evaluated on the basis of their equivalent at Benedictine University. This determination is made by the Transfer Credit Evaluation and Articulation department and, if needed, the appropriate department chair or program. Transfer grades are not counted in the cumulative grade point average earned at Benedictine University.

### Liberal Arts Core Requirements for Transfer Students:

1. Transfer students with more than 20 transferable hours:  
WRIT-S101, S102; SPCH-S110 or equivalent, or proficiency; MATH-S105 or S108, or S110 or proficiency [a student must receive a "C" or better in each course to meet the requirement]; three natural science courses with at least one from life sciences and one from physical sciences, for a total of at least nine semester hours; four arts and humanities courses for a total of at least 12 semester hours with at least one but no more than two from FNAR/MUSI, and at least one but no more than two from LITR/FRLG LITR, PHIL, RELS/THEO, the remaining two courses are to be chosen from COMM, FNAR, MUSI, FRLG, HIST, LITR, PHIL, RELS/THEO; three courses from the social sciences from at least two different disciplines. Equivalent transfer courses, if taken prior to admission, may meet these requirements. Any course taken to fulfill these requirements after admission to Benedictine must be a core elective course (labeled with a "C" in the Catalog and in the Course Schedule). (No further restrictions apply to the above courses.)  
Two of the Cultural Heritage courses must be taken at Benedictine University, of which one must be HUMN-250: The Contemporary World.
2. Transfer students who have completed all of their Core electives or who have already taken the course in their major that is designated WI may be exempted from the WI course in their major.
3. Transfer Students with 20 or fewer transferable hours or the equivalent of less than one full semester of transferable work will be responsible for taking or transferring all of the courses described in the Benedictine University Core Curriculum. The Cultural Heritage courses must be taken at Benedictine.

## Degree Completion and Adult Programs

### Degree Completion Program

The University provides an exception to the normal academic residency requirement of 45 semester hours for students who are eligible for the Degree Completion Program.

A minimum of 15 of the 75+ transferable semester hours required for DCP status must be from a four-year regionally accredited college or university earned prior to the start of BU coursework. The determination of DCP status is made prior to entry. Credit earned later will not be used to reclassify a student to DCP status.

Degree Completion Program students must:

1. Satisfy general entrance requirements;

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2. Complete at least the last 30 credit hours of their undergraduate degree through coursework at Benedictine University as a degree status student; and
3. Complete at least 12 credit hours of coursework at the 200-level or above in their major field at Benedictine University.

Degree Completion Program students may receive credit and/or waiver of course requirements through examination and experiential learning assessment, but these credits will not normally be part of the final 30 credit hours.

### **Liberal Arts Core Requirements for Degree Completion Program Students**

1. Successful completion of the skills courses WRIT- S101, S102; SPCH-S110 and MATH-S105, S108, or S110. A student must receive a grade of "C" or better in each course to meet this requirement.
2. Successful completion of two natural science courses (at least six semester hours from at least two of the areas of math/computer science, physical sciences and life sciences); three arts and humanities courses (from at least two of the areas of communications, literature, foreign languages, fine arts, history, philosophy and religious studies); three courses from the social sciences (from at least two of the areas of business, economics, anthropology, political science, psychology and sociology). Any course taken to fulfill these requirements after admission to Benedictine must be a core elective course (labeled with a "C" in the Catalog and in the Course Schedule).
3. Cultural Heritage Courses:  
Successful completion of the HUMN-250: The Contemporary World course, to be taken at Benedictine University.

### **Adult Program**

The University provides an exception to the normal academic residency requirement of 45 semester hours for students who are enrolled in the Adult Program.

Adult Program students must:

1. Satisfy general entrance requirements;
2. Complete at least the last 30 credit hours of their undergraduate degree through coursework at Benedictine University as a degree seeking student; and
3. Complete at least 12 credit hours of coursework at the 200-level or above in their major field at Benedictine University.

Adult Program students may receive credit and/or waiver of course requirements through examination and experiential learning assessment, but these credits will not normally be part of the final 30 credit hours.

### **Liberal Arts Core Requirements for Adult Program Students**

1. Successful completion of the skills courses WRIT- S101, S102; SPCH-S110; and MATH-S105, S108, or S110. A student must receive a grade of "C" or better in each course to meet this requirement.

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2. Successful completion of two natural science courses (at least six semester hours from at least two of the areas of math/computer science, physical sciences and life sciences); three arts and humanities courses (from at least two of the areas of communications, literature, foreign languages, fine arts, history, philosophy and religious studies); three courses from the social sciences (from at least two of the areas of business, economics, anthropology, political science, psychology and sociology). Any course taken to fulfill these requirements after admission to Benedictine must be a core elective course (labeled with a “C” in the Catalog and in the Course Schedule).
3. Cultural Heritage Courses:  
Successful completion of two Cultural Heritage courses to be taken at Benedictine University, one of which must be HUMN-250: The Contemporary World course.

## **Second Major program**

This program is designed for people who already have a baccalaureate degree in one area and would like to gain expertise in another. The primary benefit of this program is that the focus is on the requirements of the major, allowing students to concentrate on courses that will be most beneficial. The entrance requirement is a bachelor’s degree from an accredited four-year university. Please note that financial aid is not available to students who are completing a second major. A certificate will be awarded upon completion. For those who have earned a degree from Benedictine University some stipulations may apply.

Second Major Program students must:

1. Submit an application and official transcript indicating completion of a bachelor’s degree, from an institution which was an accredited four year college, in a major different from the new one being sought;
2. Select one of the University’s major programs and complete all requirements for that major as listed in the catalog which is in effect at the time of admission to the program. (If a student enters the program the first semester after graduation from Benedictine University, then the requirements in effect will be those in the catalog of the original term of entry);
3. Enroll for at least one course in the major each semester, or have a valid Leave of Absence form on file; and
4. Complete all work on the Second Major within seven years of admission to the program.

Life experience credit, transfer and CLEP exam credit may be counted toward the program requirements, if appropriate, as determined by each department. However, at least 12 hours of 200/300- level classroom courses must be completed at Benedictine University.

Applicability of courses taken as Student-At-Large prior to admission to the Second Major Program will be determined upon initial evaluation.

Courses taken in the Second Major Program are applicable to a second bachelor’s degree for graduates of other colleges. Those courses will also be counted toward the second degree’s residency requirement.



Upon completion of required coursework of the program a notation on the transcript will be made that all requirements for a second major have been met. An application is required to enroll. A certificate will also be awarded.

### **Institutional Requirements for Pre-Baccalaureate Certificate**

A certificate consists of at least 12 semester credit hours of designated coursework completed at Benedictine University. Additional requirements may exist at the discretion of the hosting department or program. Only courses in which a student has received a grade of “C” or better may be applied to a certificate. Any credit completed for a certificate may be applied to fulfill core, major, or minor requirements.

## **General Policies**

### **Semester credit hours**

One credit hour is counted for each clock hour of class or lecture time – or each two or three clock hours of laboratory work – per week during the semester. A three credit hour lecture course, for example, meets three hours per week. This format does not apply to adult format courses. The academic year is divided into two semesters from August through December and January through May.

### **Student classification**

The classification of students is determined at the beginning of each semester according to the number of credit hours completed, as follows:

Freshmen: Less than 30 credit hours

Sophomores: 30 to 59 credit hours

Juniors: 60 to 89 credit hours

Seniors: 90 or more credit hours

Since students progress toward the completion of degree requirements at different rates, the classification will not necessarily coincide with a student’s class year.

### **Course loads**

A full-time student is registered for a minimum of 12 credit hours. The normal course load is 15 credit hours per semester. No student may register for more than 18 hours of credit per semester without the permission of the faculty advisor, as follows:

Part-time academic status: 1-11.99 credit hours

Full-time academic status: 12-18 credit hours

Full-time academic status + Overload: 18.01 or greater credit hours (additional tuition fee is assessed)

IMPORTANT NOTE: Above are BU policies for academic status. The Financial Aid Office may use different status levels based on specific financial aid policies.

## **Advising**

At Benedictine University academic advising is grounded in Benedictine values and the University mission. It is an interactive process between the advisor and student and is supported by technology. The goal is to promote each student's academic, career and personal development.

Faculty and staff are committed to creating a decision-making framework through which students can identify and realize their educational goals. Although academic advising is a collaborative function of both student and advisor, the final responsibility for satisfying University and major requirements rests with the student.

The student actively participates in the educational decision-making process.

Students will:

- Become knowledgeable of all the University's academic requirements, policies and procedures
- Develop and maintain a plan for a course of study
- Keep an accurate record of academic activities and documents
- Value the role of the advisor by preparing for and keeping advising appointments
- Initiate and maintain open and honest communication with the advisor
- Access additional University resources to facilitate the decision making process

The advisor listens to and guides the student through the educational decision making process.

Advisors will:

- Foster the student's sense of responsibility for his/her academic progress
- Help the student obtain accurate information about educational and career options, academic requirements, policies and procedures
- Help the student plan and monitor an educational program consistent with individual interests and abilities
- Assist the student in maintaining an accurate record of course registrations and completions
- Be available on a scheduled basis for academic consultation and advice
- Refer the student to appropriate University resource

Approval to withdraw from a course or to change registration in any way can be processed by Benedictine Central or through BenUConnect. Not attending class does not constitute a legitimate withdrawal. A student may withdraw from a course before completion of four-fifths of the course by filing the proper form with Benedictine Central or by using BenUConnect. For reasons of a compelling personal nature, a student may request a course withdrawal after the completion of four-fifths of the course. A written statement from the student, including supporting documentation, must be submitted to the Associate Registrar to justify this late course withdrawal.

## **Repetition of courses**

*The information contained on this page is from the 2010-2011 Undergraduate Catalog and is valid until August 1, 2011.*

For courses taken at Benedictine University, undergraduate students, both degree seeking and students-at-large, may repeat a course in which they received grades of W, D, or F no more than two times. Students may not repeat any course in which they receive a grade of C or better. When a course is repeated for credit, the earlier earned grade remains on the student's permanent record and will appear on all transcripts. Only the last enrollment and earned grade will be used in computing the cumulative grade point average and awarding of credit. If a student wishes to repeat a course originally taken at Benedictine University and in which an earned grade was received, the repeat must be a course at Benedictine University. A repeat may not be by independent study or by study at another institution. The Academic Standing Committee may provide exceptions to this policy. An earned grade is a grade of A, B, C, D, and F.

Students who have graduated may not repeat a course for credit in which they earned a grade of A, B, C, or D previously. A student who has graduated may only audit a course in which they previously earned credit.

## Grades and reports

The student's final grade is determined by the instructor. The system of grading is as follows (quality points are in parenthesis):

- A — Excellent (4.00)
- B — Good (3.00)
- C — Satisfactory (2.00)
- D — Passing (1.00)
- F — Failure (0.00)
- I — Incomplete\*
- W — Withdrawal\*
- P — Pass\*
- X — Deferred\*
- IP — In Progress\*
- AUD — Audit\*

*\*Note: The grades are not calculated in academic G.P.A.*

Academic grade reports for all students are available upon completion of each course through [MyBenU](#). A change of grade is permitted only for clerical errors. Grade appeals must be initiated before the end of one semester after the course in question has been completed. The final grade is recorded on the permanent record.

A course is considered to be successfully completed if a grade of "A," "B" or "C" is achieved. The grade point average used for all purposes at Benedictine University, including graduation honors, the Dean's List, and the Dean's Recognition List is based only upon courses taken at Benedictine University.

**A grade of "I"** may be requested by a student for a course in which he or she is doing satisfactory work, but, for illness or other circumstances beyond the student's control, as determined by the instructor, the required work cannot be completed by the end of the semester. To qualify for the grade, a student must

have satisfactory academic standing, be doing at least “C” work in the class, and submit a written request with a plan for completion approved by the instructor stating the reason for the delay in completing the work. Arrangements for this “I” grade must be made prior to the final examination. One may not receive an “Incomplete” in a semester in which he or she is already on academic probation.

An “I” is a temporary grade. Failure to complete the course work and obtain a final grade within 180 days from the end of the term in which the “I” was received will result in the “I” automatically becoming an “F” grade.

**A grade of “W”** is recorded to indicate that a student has withdrawn from a course. The student may continue to attend the class (without credit) to the end of the term, except for labs, with the instructor’s approval.

**A grade of “IP”** is recorded to indicate that the course is in progress when the term in which the course has been scheduled ends. The “IP” grade will be replaced when the course ends and the permanent grade is earned.

The **Audit (AUD) grade designation** indicates that a student has registered for a course and was eligible to attend class sessions. Auditing a course does not necessarily reflect participation, nor does it indicate anything regarding completion of assignments. Auditors are entitled to participate in class activities to the extent the instructor permits.

Audit registration requires the approval of the instructor. **A student may not change from credit to audit or audit to credit after the end of the add/drop period.** If a course has stated enrollment limits, students taking the course for credit will be enrolled before students auditing the course. Lab courses may not be taken as an audit.

When an Audit (AUD) grade designation is posted on the transcript, it cannot be changed to a letter grade. Audited courses are not available for later credit or proficiency by examination.

### **Add/Drop Policy**

For traditional program course, students have until the end of the first week of classes to add or drop a course. After that point, a student can withdraw with a grade of “W” from a class up to the end of the twelfth week of classes for a 15-week course (or the end of the seventh week for an 8-week class).

For adult program courses, a student has until the day before the second class meeting to add or drop a course. After the period, a student can withdraw, with a grade of “W,” up to the 80% point of the course. Please refer to the course syllabus for details.

### **Grade appeal policy**

The purpose of the Grade Appeal Policy is to establish a consistent procedure by which students may seek review of final grades assigned in courses at Benedictine University. Grades other than final course grades may not be appealed. The policy recognizes the right and responsibility of faculty members to exercise their professional judgment in evaluating academic performance and the right of students to have their academic performance judged in a fair and impartial manner.

**Grade appeal process**

First, discuss the incident with the faculty member; bring forward any facts or circumstances that might be pertinent to the faculty member's evaluation and decision.

If not satisfied with the outcome, either the student or the faculty member may seek consultation with the Department Chair/Program Director, College Dean, and finally the Vice President for Academic Affairs, in that order.

**Grounds for Appeal**

A student may appeal a final course grade only on the grounds that:

- (1) the grade was assigned based on a miscalculation or clerical error;
- (2) the grading standards for the course were not clearly articulated by the instructor in the syllabus, or the grade was assigned in a manner inconsistent with articulated standards.

At all levels of review, the burden of demonstrating that a grade should be changed rests with the student. The deadline for submission of any grade appeals is the end of the semester following the term in which the grade was originally received.

**Academic Accommodation for Religious Observance**

A Student whose religious obligation conflicts with a course requirement may request an academic accommodation from the instructor. Students must make such requests in writing by the end of the first week of the class. Upon receiving such a request, the instructor will offer reasonable academic accommodations, whenever feasible, and communicate this to the student. However, the course requirements listed in the syllabus remain in effect if accommodations cannot be offered.

**Academic Honesty Policy**

The search for truth and the dissemination of knowledge are the central missions of a university. Benedictine University pursues these missions in an environment guided by our Roman Catholic tradition and our Benedictine Heritage.

Integrity and honesty are therefore expected of all University students. Actions such as cheating, plagiarism, collusion, fabrication, forgery, falsification, destruction, multiple submission, solicitation, and misrepresentation are violations of these expectations and constitute unacceptable behavior in the University community.

To access the complete Academic Honesty Policy, which includes student responsibility, responsibility and authority of faculty, violations, reporting and communicating, responsibilities of the provost, appeals, composition of the academic appeals board, procedures of the academic appeals board, and records, please select the following link: [www.ben.edu/ahp](http://www.ben.edu/ahp).

## **Administrative Drop Policy**

Drop for Non-Attendance: Undergraduate Students may be dropped from a class for non-attendance by a departmental administrative drop by the end of the first week of the class.

The primary intent of the Administrative Drop Policy is to ensure full enrollment in classes in which demand for seats exceeds supply. The purpose is to free seats held by non-attending students in such classes so that students who wish to take the class may be able to do so.

\*Classes in the Moser College for Adult and Professional Studies are not impacted by the Administrative Drop Policy.

## **Quality point system**

Final grades in each course are converted to quality points according to the following schedule: A grade of “A” in a course is converted to four quality points for each credit hour. Thus in a three credit hour course, an “A” is worth 12 quality points; a grade of “B” is worth three quality points per credit hour; a grade of “C” is worth two quality points per credit hour; a grade of “D” is worth one quality point per credit hour; other grades receive no quality points. The quality point or grade point average is computed by dividing the total number of quality points earned, at Benedictine University, by the total number of credit hours attempted, at Benedictine University.

## **Dean’s List and Dean’s Recognition List**

The Dean’s List is computed and published once each semester. To qualify, a student must be enrolled full-time and must have at least a 3.5 semester average with a grade of at least “C” in each course and must not have received any “I” or “X” grades.

The Dean’s Recognition List is also computed and published once each semester. To qualify, a student must be enrolled for a minimum of three semester hours and must have at least a 3.5 semester average with a grade of at least “C” in each course and must not have received any “I” or “X” grades.

*Note: The Dean’s Recognition List is intended for students who are not enrolled full time.*

## **Student academic standing**

Satisfactory academic standing for all students is a 2.00 cumulative grade point average (G.P.A.) as determined at the end of each semester (or other designated grading period). Students who do not achieve satisfactory academic standing will be placed on academic probation or dismissed for poor scholarship.

## **Probation and dismissal**

Students are required to maintain satisfactory academic standing during their university careers. If a student fails to achieve satisfactory academic standing at the end of a semester (a cumulative G.P.A. of 2.00), that student will either be placed on academic probation during the following semester (if the term G.P.A. was at least 1.00), or will be dismissed for poor scholarship (if the term G.P.A. was below 1.00). If a student fails to



achieve satisfactory academic standing at the end of the probationary period, the student is dismissed from enrollment because of poor scholarship.

Any student dismissed for poor scholarship may submit an appeal to the Committee on Academic Standing seeking a one semester reinstatement. Criteria that the Committee on Academic Standing will consider include:

- Current semester grade point average (G.P.A.)
- Cumulative G.P.A.
- Likelihood that the student is capable of achieving “satisfactory academic standing” before graduation
- Recommendation from the Associate Vice President for Student Life
- Student’s explanation for prior G.P.A. and plan to remedy the situation

In the event that the Committee on Academic Standing is unable to approve the appeal for extension of the probationary period, the student’s enrollment will be terminated for poor scholarship. Such a student may be readmitted at a later time for enrollment, provided evidence is presented which in the judgment of the University indicates that there is improved potential for academic success. The period of dismissal will be for a minimum of two academic semesters. Academic semesters are fall or spring semesters and do not include summer school or interim sessions.

All probation and dismissal policies apply in the same way to part-time and full-time students.

### **Academic Amnesty Policy**

Students who have left the University with a cumulative grade point average less than 2.00 may have the option to reenter under the academic amnesty policy. The conditions for readmission under amnesty include:

1. An absence of at least five years from the last term in attendance and
2. Approval by the Admissions Committee which will require an interview and a written personal history. Intervening transfer course work must be at least at the 2.00 G.P.A. level.

The implications of readmission under academic amnesty are:

1. The new Benedictine University cumulative grade point average will be calculated based only on courses taken subsequent to re-entry. All courses taken and grades earned previously will appear as a separate entity on the transcript;
2. Academic probation will be a condition of admission;
3. “Re-entry Under Amnesty” will appear in the Remarks section of the transcript;
4. Amnesty may be used only once by a student;
5. Students must earn a minimum of 30 semester hours after re-entry to be eligible for graduation;
6. Graduation honors eligibility will be based on grades after re-entry amnesty; and
7. The Catalog of reentry will be followed for graduation requirements.

## **Withdrawal from the University**

A student who wishes to withdraw from the University during the semester begins by contacting the Student Success Center. The student who plans to return within two full academic years should complete the leave of absence form. (See the Student Leave of Absence section.) The student who does not intend to return to Benedictine University must complete the withdrawal form. An exit interview is required as part of the withdrawal process.

If the student has not applied for a leave of absence and later decides to return, application must be made through the admissions office. The student's record will be re-evaluated and the student is responsible for completing all new graduation requirements according to the University Catalog in effect at the time of readmission.

The amount of financial credit for withdrawal from all courses during the semester is determined by the date the completed form(s) is/are returned to Benedictine Central. (See General Refund Information.)

Students receiving financial aid of any kind must also consult Benedictine Central.

## **Student leave of absence**

Any full- or part-time traditional student in satisfactory academic standing who must interrupt a degree program may apply to the Student Success Center for a leave of absence for two full academic years or four consecutive semesters (not including summer terms). The student's files will remain active both in the Office of the Registrar and with the academic advisor for the period of time requested. At the end of the leave of absence period, the student must notify the registrar and/or academic advisor of his or her intention to register. (Application through the admissions office is not required.) The student on leave may take advantage of early registration along with regularly enrolled students.

A student on leave does not qualify for special monetary loans or grants or other special arrangements which presuppose the status of a regular student.

## **Application for graduation**

Students must apply to the registrar for graduation by the following dates: by November for August graduation; by February for December graduation; by September for May graduation. See the current academic calendar for specific deadline dates.

## **Graduation honors**

Graduation honors are determined on the basis of course work completed only at Benedictine University. Eligibility for graduation honors is contingent upon completion of the following specified undergraduate credit hours (excluding external credit hours), and achieved cumulative grade point averages. Note: Associate degree students are not eligible for Latin honors.



With completion of 30-54.99 undergraduate credit hours, and achievement of the following cumulative grade point average, this graduation honor is awarded:

- 3.500 to 4.000 With Honors

With completion of at least 55 undergraduate credit hours, and achievement of the following cumulative grade point averages, these graduation honors are awarded:

- 3.900 to 4.000 Summa Cum Laude
- 3.750 to 3.899 Magna Cum Laude
- 3.500 to 3.749 Cum Laude

## Student records and disclosures

Benedictine University maintains an educational record for each student who is or has been enrolled at the University. In accordance with the Family Educational Rights and Privacy Act of 1974, as amended (hereafter “Act”), the following student rights are covered by the Act and accorded to all eligible Benedictine University students:

1. The right to inspect and review information contained in the student’s educational records.
2. The right to request amendment of the contents of the student’s educational records if believed to be inaccurate, misleading or otherwise in violation of the student’s privacy or other rights.
3. The right to prevent disclosure without consent, with certain exceptions, of personally identifiable information from the student’s educational records.
4. The right to secure a copy of the University’s policy.
5. The right to file complaints with the U.S. Department of Education concerning alleged failures by Benedictine University to comply with the provisions of the Act.

Each of these rights, with any limitations or exceptions, is explained in the University’s policy statement, a copy of which may be obtained in Benedictine Central.

The University may provide directory information in accordance with the provisions of the Act without the written consent of an eligible student unless it is requested in writing that such information not be disclosed (see below). The items listed below are designated as directory information and may be released for any student for any purpose at the discretion of Benedictine University unless a written request for non-disclosure is on file:

**Category I:** Name, address, telephone number, dates of attendance and class.

**Category II:** Previous institution(s) attended, major field of study, awards, honors and degree(s) conferred.

**Category III:** Past and present participation in officially recognized sports and activities, physical factors of athletes (height and weight) and date and place of birth.

Current eligible students may prohibit general disclosure of this directory information by notifying the registrar in writing, within 10 calendar days after the first scheduled class day of each fall term. The University will honor the request for one academic year only; therefore, the student must file the request on

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an annual basis. The student should carefully consider the consequences of any decision to withhold any category of directory information. Regardless of the effect upon a student, Benedictine University assumes no liability that may arise out of its compliance with a request that such information be withheld. It will be assumed that the failure on the part of a student to request the withholding of directory information indicates the student's consent to disclosure.

### **University Promotional Photos**

Benedictine University and its representatives on occasion, take photographs for the University's use in print and electronic publications. This serves as public notice of the University's intent to do so and as a release to the University giving permission to use such images as it deems fit.

If you should object to the use of your photograph, you have the right to withhold its release by contacting the Department of Marketing and Communications at (630) 829-6090.

### **Educational Records: Disciplinary and Counseling**

Information from student disciplinary or counseling files is considered a confidential, educational record and is not available to unauthorized persons on campus. To comply with federal law, as well as for reasons of confidentiality, disciplinary records/files may not be released to anyone off-campus unless there is legal compulsion or in cases where the safety of persons or property is involved. A student's disciplinary record/file may only be reviewed by the student within the confines of the Benedictine University campus and the guidelines designated by the appropriate university administrator. Only the student and authorized persons may have access to such records.

The University is not obligated under the Family Educational Rights and Privacy Act (Buckley Amendment) to reproduce a student's disciplinary records/files. The University is obligated to take all reasonable steps to insure that the confidentiality of student educational records is maintained.

Any questions concerning the student's rights and responsibilities under the Family Educational Rights and Privacy Act should be referred to the Associate Vice President of Student Life or the Registrar.

### **Student Right-To-Know Act**

In accordance with the Student Right-To-Know Act, the graduation/completion rate of new entry full-time freshmen into Benedictine University is available through the Office of Institutional Research.

### **General Admission**

#### **Tuition/Housing Deposits**

To complete the admissions process, incoming freshmen are required to submit a \$200 tuition deposit. Incoming students who will be residents are required to submit a \$125 room and board deposit. Residential housing is available on a first come first serve basis. Students are required to submit their deposit before

registration. All deposits should be submitted to: Enrollment Center, Benedictine University, 5700 College Road, Lisle, IL 60532-0900.

### **Readmission**

Former Benedictine University students, not currently enrolled as degree-seeking students, may apply for readmission. An application must be submitted and will be reviewed for an admissions decision. Applicants who experienced academic problems should be prepared to demonstrate to the committee sufficient reasons for reconsideration. If a student's enrollment has been terminated for poor scholarship, such a student may be readmitted after a minimum of two academic semesters, provided evidence is presented which, in the judgment of the University, indicates that there is improved potential for academic success. All college courses for which the student registered in his/her absence from Benedictine University must be presented in the form of official transcripts. For readmission under amnesty, see Academic Policies section.

### **General Admissions Policy**

Benedictine University reserves the right to deny admission, continued enrollment or re-enrollment to any applicant or student whose personal history and background indicate that his or her presence at the University would endanger the health, safety, welfare or property of the members of the academic community or interfere with the orderly and effective performance of the University's functions. Some programs have special admissions standards. If you are considering a particular program, you need to determine the admissions standards for that program by reviewing the descriptions contained later in the catalog or by contacting the faculty responsible for the program. Failure to provide Benedictine University with a correct and complete academic history will result in revoking of acceptance and/or administrative withdrawal.

### **Language Proficiency**

All international applicants whose native language is not English must demonstrate English-language proficiency as a term of admission to the University. Proficiency may be evidenced by:

1. Official test scores from either Test of English as a Second Language (TOEFL) or International English Language Testing System (IELTS);
2. Supplying an original U.S. high school transcript from the school from which the applicant graduated and completed two years of study without English as a Second Language instruction;
3. Completing two years of full-time study at a university where the language of instruction is English;  
or
4. Presenting formal assessment through Benedictine University's International Programs Office.

## **FRESHMAN ADMISSION**

### **Freshman Candidates**

Freshman candidates are defined as individuals who have earned a high school diploma, completed a home schooling program, or earned a General Educational Development certificate within six months of enrolling at Benedictine University.

## **Freshman Admission**

Admission is based on a review of each student's total academic and extracurricular record. It is necessary for some applicants to complete additional materials or come to the University for further assessment. The Enrollment Center's philosophy is to select students who will perform successfully in our academic programs and become active members of the University community. Requests for admission are considered without regard to the applicant's race, religion, gender, age, national origin or disability.

## **How To Apply (Freshman Candidates)**

Send all materials to: Enrollment Center, Benedictine University, 5700 College Road, Lisle, IL 60532-0900. A personal interview with an Admissions Counselor is generally advisable and occasionally required. Official transcripts bearing the signature of the Registrar and the institutional seal must be issued by mail from the institution to Benedictine's Enrollment Center. Consideration for admission will take place when all the necessary information is received. Applications should be submitted as early as possible during the senior year of high school. Admission can be granted on the basis of six semesters of high school credit. Admission can be revoked if satisfactory completion of senior year coursework is not obtained and restrictions can also be added should academic portfolio change post admission and prior to course enrollment.

1. Submit a completed application form and non-refundable, one-time application fee of \$40.
  - a. Apply or download an application online.
  - b. Request a hard copy application by contacting us at: (630) 829-6300, toll free outside Illinois (888) 829-6363, or e-mail at [admissions@ben.edu](mailto:admissions@ben.edu).
2. Submit official high school transcript. Home school transcripts should include letter grades, length of courses and texts used.
3. Submit official copy of ACT, SAT, TOEFL or IELTS test scores.
4. Submit High School Guidance Recommendation form (available online) to be completed by high school guidance counselor.
5. Written personal statement (may be required of some candidates).

## **High School Academic Preparation**

In conjunction with The Illinois State Board of Education, Benedictine University requires its students to complete the following high school curriculum. If a student enrolls at Benedictine University not having satisfied the requirements, the student will be required to do so while enrolled at the University. Courses with a number less than 100 do not count toward the 120 credit hours required for graduation. University-level courses (100 level or above) completed to fulfill a condition of admission will count toward the 120-hour graduation requirement, but do not satisfy the University Core requirements. NOTE: a unit, as identified below, is equivalent to one full year of study in a given subject area.

1. Four units of English (emphasizing written and oral communication and literature);
2. Three units of social studies (emphasizing history and government);
3. Three units of mathematics (introductory through advanced algebra, geometry, trigonometry or fundamentals of computer programming);
4. Three units of science (laboratory science); and
5. Two units of modern language.

## **TRANSFER ADMISSION**

### **Transfer Candidates**

Transfer candidates are defined as individuals with college credit or students whose high school graduation or G.E.D. completion date is six months prior to the academic year of enrolling at Benedictine University; intending to enroll in the traditional daytime program. Transfer Candidates with under 20 transferrable hours will be evaluated under the freshman checklist.

### **Transfer Admission**

Admission is based on a review of each student's total academic and extracurricular record. It is necessary for some applicants to complete additional materials or come to the University for further assessment. The Enrollment Center's philosophy is to select students who will perform successfully in our academic programs and become active members of the University community. Requests for admission are considered without regard to the applicant's race, religion, gender, age, national origin or disability.

### **How To Apply (Transfer Candidates)**

Send all materials to: Enrollment Center, Benedictine University, 5700 College Road, Lisle, IL 60532-0900. A personal interview with an admissions counselor is generally advisable and occasionally required. Official transcripts bearing the signature of the registrar and the institutional seal must be issued by mail from the institution to Benedictine's Enrollment Center. Consideration for admission will take place when all the necessary information is received. If an applicant has 20 or more transferable semester hours:

1. Submit a completed application form and non-refundable, one-time application fee of \$40.
  - a. Apply or download an application online.
  - b. Request a hard copy application by contacting us at: (630) 829-6300, toll free outside Illinois (888) 829-6363, or e-mail at [admissions@ben.edu](mailto:admissions@ben.edu).
2. Submit official transcripts directly from each college or university attended.
3. Written personal statement (may be required of some candidates).

If the applicant has less than 20 transferable semester hours:

1. Steps one, two and three above;
2. Submit official high school transcript;
3. Submit official copy of ACT, SAT, TOEFL or IELTS test scores.

### **International Admission**

All prospective undergraduate students with citizenship other than that of the United States, and those who are not in "permanent residency" status, are considered international applicants. International students studying full time at Benedictine University require an F-1 visa. Students are encouraged to complete the application process prior to submission deadlines; applications are evaluated after all required documentation has been received.

Applications from international students should be received by Benedictine University no later than June 1 for the Fall term or by October 1 for the Spring term of the year in which the student plans to enroll. Students are encouraged to complete the application process prior to submission deadlines; applications are evaluated only after all required documentation has been received.

Recognizing the academic and cultural benefits of having international students in classes and on campus, Benedictine University is pleased to accept applications from this student group. International student applicants are evaluated by the same admissions standards as those established for American students. Requests for admission are considered without regard to the applicant's race, religion, gender, age, national origin or disability.

## **Application Materials**

Undergraduate freshman and transfer admissions applications, document instructions, and general university information can be obtained from the Enrollment Center by calling (630) 829-6300 or e-mailing [admissions@ben.edu](mailto:admissions@ben.edu).

The following materials are required to complete the application process:

1. Benedictine University's International Application for Admission
2. A non-refundable application fee payable by personal check or money order of \$40.
3. Official transcripts from all universities previously attended must be submitted with English translation. High school transcripts must be submitted with English translation if applicable.
4. Official ECE evaluation of any foreign country transcripts (may be required of some applicants)
5. Official results of any Standardized Test - ACT, SAT, TOEFL or IELTS.
6. Two letters of reference written by school officials or professors.
7. Evidence of English proficiency
8. Confidential Financial Statement of Support with official bank statement, letter of sponsorship or other supporting documents
9. International Student Health Form
10. Proof of insurance
11. Housing Preference Form (if applicable)

Some student applicants must have all non-United States academic credentials evaluated by Educational Credentials Evaluators, Inc. (ECE): It identifies U.S. education that is equivalent to programs studied in other countries. ECE applications are included in the admissions packet, are available in the Enrollment Center and from ECE's website at <http://www.ece.org/>.

## **Adult Admission**

The Adult Accelerated Undergraduate Programs were created to best serve the needs of adult and returning students who are 22 years of age and older. Admissions requirements vary by program type.

Admission is based on a review of each student's total academic and extracurricular record. It is necessary for some applicants to complete additional materials or come to the University for further assessment. The Enrollment Center's philosophy is to select students who will perform successfully in our academic programs and become active members of the University community. Requests for admission are considered without regard to the applicant's race, religion, gender, age, national origin or disability.



### **The Academic Programs - Adult Accelerated Non-Learning-Team Programs**

Our adult programs were developed to provide an environment that supports adults in taking responsibility for their own learning and which values and uses the experience which an adult brings to the classroom. Rooted in the idea of responsible learning, the adult programs offer flexible scheduling, accelerated program options and credit for life learning. This model is built on the assumption that adults can engage in guided independent study outside the classroom. The classroom experience focuses on the integration of theory and practice and emphasizes application, analysis and synthesis of information through collaborative and cooperative learning.

Adult candidates are defined as individuals with college credit whose high school graduation or G.E.D. completion date is prior to the academic year of enrolling at Benedictine University; intending to enroll in adult accelerated undergraduate non cohort program.

### **Application Materials**

Send all materials to: Enrollment Center, Benedictine University, Lisle, IL 60532. A personal interview with an admissions counselor is generally advisable and occasionally required. Official transcripts bearing the signature of the registrar and the institutional seal must be issued by mail from the institution to Benedictine's Enrollment Center. Consideration for admission will take place when all the necessary information is received.

If the applicant has 20 or more transferable semester hours:

1. Submit a completed application form and non-refundable, one-time application fee;
  - a. Apply or download an application online.
  - b. Request a hard copy application by contacting us at: (630) 829-6300, toll free outside Illinois (888) 829-6363, or [admissions@ben.edu](mailto:admissions@ben.edu).
2. Submit official transcripts directly from each college or university attended
3. Personal statement may be required of some applicants;
4. Letter(s) of reference from faculty and/or professional associates to evaluate the potential success of the candidate for the program may be required of some applicants; and
5. Valid nursing license, BSN Completion applicants only.

If the applicant has fewer than 20 transferable semester hours:

1. Steps one, two and three above;
2. Submit official high school transcript; and
3. Submit official copy of ACT, SAT, TOEFL or IELTS test scores (may be required of some candidates).

### **The Academic Programs - Adult Accelerated Undergraduate Learning Team Programs**

Our adult programs were developed to provide an environment that supports adults in taking responsibility for their own learning and which values and uses the experience which an adult brings to the classroom. Rooted in the idea of responsible learning, the adult programs offer flexible scheduling, accelerated program options and credit for life learning. This model is built on the assumption that adults can engage in guided

independent study outside the classroom. The classroom experience focuses on the integration of theory and practice and emphasizes application, analysis and synthesis of information through collaborative and cooperative learning.

In a cohort format, a group of students take each prescribed class in the degree program together, from start to finish. Each four-hour class meets one night a week - and the same night of the week - for the duration of the program. Students within each cohort also form study groups to complete class assignments and enrich their learning experiences. Study groups must meet four hours per week.

Degree programs offered in: Associate of Arts in Business Administration; Bachelor of Arts in Management.

### **Adult Advising**

At Benedictine University academic advising is grounded in Benedictine values and the University mission. It is an interactive process between the advisor and student and is supported by technology. The goal is to promote each student's academic, career and personal development. Our programs are designed for working adults. Students in these programs are highly self-directed with multiple demands on their time. Consequently, advising is designed to meet these needs.

Faculty and staff are committed to creating a decision-making framework through which students can identify and realize their educational goals. Although academic advising is a collaborative function of both student and advisor, the final responsibility for satisfying University and major requirements rests with the student

The student actively participates in the educational decision-making process.

Students will:

- Become knowledgeable of all the University's academic requirements, policies and procedures
- Develop and maintain a plan for a course of study
- Keep an accurate record of academic activities and documents
- Value the role of the advisor by preparing for and keeping advising appointments
- Initiate and maintain open and honest communication with the advisor
- Access additional University resources to facilitate the decision making process

The advisor listens to and guides the student through the educational decision making process.

Advisors will:

- Foster the student's sense of responsibility for his/her academic progress
- Help the student obtain accurate information about educational and career options, academic requirements, policies and procedures
- Help the student plan and monitor an educational program consistent with individual interests and abilities
- Assist the student in maintaining an accurate record of course registrations and completions
- Be available on a scheduled basis for academic consultation and advice

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- Refer the student to appropriate University resource

Approval to withdraw from a course or to change registration in any way can be processed by Benedictine Central or through BenUConnect. Not attending class does not constitute a legitimate withdrawal. A student may withdraw from a course before completion of four-fifths of the course by filing the proper form with Benedictine Central or by using BenUConnect. For reasons of a compelling personal nature, a student may request a course withdrawal after the completion of four-fifths of the course. A written statement from the student, including supporting documentation, must be submitted to the Associate Registrar to justify this late course withdrawal.

## **Financial Policy**

Benedictine University is a non-profit corporation. Its endowment primarily consists of the contributed services of the Benedictine monks who teach at the University. The annual income from a student's fees covers only a portion of the cost of his or her education. Therefore, to meet its educational objective, and in fairness to all students, the University must insist on the following regulation: Payments or financial arrangements must be made prior to the first day of the term.

## **Tuition**

Tuition and fees are incurred at the time of registration. Tuition is due in full within seven calendar days after the first class meeting. Benedictine University has partnered with Sallie Mae to provide interest-free monthly payment plans through the TuitionPay Plan for those students seeking arrangements to balance their tuition payments over an extended period of time.

A "Statement of Accounts" is generated and mailed to your billing or home address once each month. This statement reflects only that activity which has taken place on your student account in the last billing cycle (similar to your checking/savings/credit card statements of account). Students are encouraged to view their account information online using [MyBenU](#).

## **Payment Options**

1. Payment in full - Benedictine University accepts cash, personal checks, money orders, Visa, MasterCard and Discover. PAYMENT DEADLINE: within seven calendar days after the first class meeting. Students may view and pay their accounts online at [www.ben.edu/MyBenU](http://www.ben.edu/MyBenU) from any on-campus computer or access MyBenU via [BenUConnect](#) at from off-campus. Instructions on how to make an online payment are found at <http://www.ben.edu/MyBenU>
2. Benedictine University has partnered with Sallie Mae to provide interest-free monthly payment options through the TuitionPay Plan. Students may create budgets to manage their tuition costs annually or per term. Students may enroll online at <http://tuitionpay.salliemae.com/ben> or call (800) 635-0120 to speak with a TuitionPay consultant. Be sure to have your estimated expenses ready when you call or visit the Web site. If your budget changes at any time (increase/decrease in financial aid, increase/decrease of tuition charges or fees), please contact TuitionPay to adjust your

payment plan accordingly. Please note that if the budget amount does not equal your balance due with BU, a financial hold and late payment fee may apply.

- o Annual budgets - For a fee of \$50, students can make monthly payments toward their full-year's tuition balance (June - May).
- o Single Term budgets - For a fee of \$30, students can make monthly payments toward their tuition balance for a single term.

TuitionPay Website: <http://tuitionpay.salliemae.com/ben>

Click on Enroll Now for list of available plans.

3. Employer tuition reimbursement - For a fee of \$30, students can arrange with Sallie Mae's TuitionPay, a single tuition payment plan due at the end of the term (plus a grace period) with proper documentation from their employer. Documentation of your employer's reimbursement policy must be submitted to the Student Accounts Office of Benedictine University prior to enrolling in this plan. An updated copy of the policy must be submitted every Fall term thereafter. Students may fax their employer's policy to Student Accounts at (630) 829-6501. After submitting documentation showing eligibility, student may enroll in the plan that best corresponds with their class and program. If the student's enrollment changes after the initial set up of this plan, the student will be responsible for adjusting the payment plan either online or with a TuitionPay consultant at (800) 635-0120. If the student makes a payment directly to Benedictine rather than to TuitionPay, it is the student's responsibility to contact the Student Accounts Office so that we may notify TuitionPay. Due to new legislation, the Student Accounts Office will not have access to enroll students or make adjustments to these accounts. Please note that tuition is due in full according to the deferred due date specified by TuitionPay regardless of when individual employers reimburse their employees.

*\*\*Failure to meet Options 1, 2 or 3 by payment deadline will result in a late payment fee of \$100 and a financial hold placed on the student's account\*\**

### **Student refunds**

Students may drop from a course up to 7 calendar days after the first class meeting for a full refund. Students may drop from a course 8 - 14 calendar days after the first class meeting for a 75% refund. Students dropping from a course 15 - 21 calendar days after the first class meeting will receive a 50% refund.

Students dropping from a course 22 calendar days or more after the first class meeting will receive no refund.

Courses that have a condensed meeting schedule will have no refund available after the first class meeting.

All drops must be done using MyBenU or in person at Enrollment Services (Ben Central).

1. Notifying the instructor that you want to drop a course does not officially withdraw a student from a course.
2. Non-attendance in a course will not constitute a drop.
3. Students who do not officially drop a course in writing will be financially responsible for the entire cost of the course.

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Students enrolled with full time tuition (12-18 hours) who make schedule changes during the add/drop period will receive a tuition adjustment only if their hours change to a different tuition category (part time tuition is assessed for schedules with less than 12 hours; overload fees are assessed for schedules with more than 18 hours.)

Recipients of Federal financial aid who officially withdraw from the university will be subject to Federal Title IV refund guidelines.

Students who are expelled or suspended from the University during the course of an academic term are responsible for all financial obligations.

Tuition credit for complete withdrawal will be made only after the proper withdrawal notification has been submitted to the Student Success Center located in Krasa, room 012.

### **Summer Term**

Students may drop from a course up to 3 calendar days after the first class meeting for a full refund.

Students may drop from a course 4 - 6 calendar days after the first class meeting for a 50% refund.

Students dropping from a course 7 calendar days or more after the first class meeting will receive no refund.

Courses that have a condensed meeting schedule will have no refund available after the first class meeting.

### **Financial Appeal**

This process is designed to address extenuating circumstances that occurred during a given semester that prevented a student from receiving a partial or full refund for a course(s). Students may write a letter of appeal describing the reason(s) and justification for seeking an exception to the refund policy. The burden of proof shall be upon the student to prove his or her case by a preponderance of evidence in the written appeal. Be specific with extenuating circumstances, dates, the name of persons contacted and any steps you took to address the problem at the time it occurred. Attach appropriate documentation from your instructor, medical provider or other professionals as needed.

Student submits the appeal to the Financial Appeal Committee by mail or fax:

Mail the appeal to:

Benedictine University

Attn: Financial Appeals Committee

5700 College Road, Lisle, IL 60532

Or fax it to:

Financial Appeals Committee

(630) 829-6501

For more information on Student Accounts, please visit <http://www.ben.edu>.

### **Fees**

Late Registration Fee: \$100 per course late fee registration for enrolling after the drop/add period. Students involved in non-term based cohort programs may follow a modified refund policy. Your cohort director can provide you with a copy of such policy.

All tuition remission students and consortium students must pay applicable fees such as graduation, health service, technology, lab and mandatory fees. (Fees are subject to change without further notice.) Refund checks are issued to students when excess funds exist on their accounts after crediting Title IV funds.

All drops or withdrawals are dated as of the date in which they were submitted to Enrollment Services (Ben Central). No tuition charge will be assessed during the first seven calendar days after the first class meeting. Whether or not you attend classes, the period of attendance will be computed as the number of days from the scheduled date of opening class in each term to the date shown on the drop or withdrawal slip. See the "Financial Aid" section for information regarding the use of financial aid in the case of a withdrawal.

The boarding fee is pro-rated from the date of confirmation of registration to the day of withdrawal. Students who withdraw from campus housing within 30 days of the beginning of the academic term will be charged for room fees on a pro-rated basis. No refunds are given after 30 days of the term have expired.

Students who are expelled or suspended from the University during the course of an academic term will not be allowed any financial credit on tuition charges. Similarly, resident students who are expelled or suspended from campus housing and from the accompanying food service plan, either permanently or for a temporary period during the course of an academic term, will not be allowed any financial credit on room and board charges.

Courses which require the leasing of off-campus facilities from off-campus agencies require pre-payment in full. Therefore, NO refunds can be made of the tuition or lab fees for such courses.

Courses requiring professional liability insurance require the purchase of such insurance from off-campus agencies demanding pre-payment in full; therefore, NO refund can be made for the professional liability insurance charge.

For such programs as the Federal Student Loan and the State Monetary Awards, cash refund of credit balances will not be made until funds are received from the agency in question and the required procedures are completed.

### **Other policies**

1. Enrollment shall be considered as signifying knowledge of all conditions, rules and regulations and shall be deemed as acceptance thereof.
2. The University shall not be responsible for any damage or loss of personal property from any cause whatsoever.
3. Bills for University services or monetary sanctions such as library fines, residence hall fines, parking fines or extra student health charges must be paid in full 10 days prior to final examinations for the semester.
4. Students are not entitled to receive recommendations, degrees, honors, grades or transcripts of credit until all bills are paid and National Direct/Defense Student loans and Perkins loans are in current status.

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5. In the event of default in the payment of any amount due, and if the account is placed in the hands of an agency or attorney for collection or legal action, the student agrees to pay an additional charge equal to the cost of collection including agency and attorney fees and court costs.

### **Financial Aid**

Benedictine University's Office of Financial Aid administers a variety of federal, state and institutional programs of student financial assistance. Each of these programs carries specific student eligibility requirements. In general, students must be formally admitted as degree-seeking and enrolled for a minimum number of credit hours. All financial aid recipients must maintain satisfactory academic progress in accordance with the published, "Satisfactory Academic Progress Policy for Financial Aid Recipients."

The fundamental purpose of the financial aid program at Benedictine University is to make it possible for every qualified student to obtain a college education regardless of financial means. The process of financing an education is a partnership. Although the student and his/her family has primary responsibility for meeting college costs, Benedictine University, as well as the federal and state governments have a variety of financial aid programs available to students who need financial assistance.

Benedictine University will not unlawfully deny educational services to any otherwise qualified student on the basis of race, color, gender, age, national origin, disability or veteran status.

### **Application procedures**

All students applying for financial aid are asked to complete the Free Application for Federal Student Aid (FAFSA)

Students must reapply for financial aid each award year. The FAFSA should be completed as soon as possible after January 1.

### **Types of aid**

After completing the financial aid application process, the student will receive a financial aid award letter. The award letter will include the program(s) that the student is eligible to receive and the award amount(s).

- **Grants/Scholarships** - Grants and scholarships are considered to be gift assistance. Gift assistance does not have to be repaid.
- **Loans** - Loans are considered to be a form of self-help assistance. Loan programs provide funds for educational purposes and are paid back with interest.
- **Employment** - Part-time jobs on campus are available to students through the University and Federal Work-Study program. Students working on campus receive a bi-weekly paycheck.

### **State and federal grants**

Illinois State Monetary Award Program

Source: Illinois Student Assistance Commission

Eligibility: U.S. Citizens or eligible noncitizens, Residents of Illinois, Demonstration of need (FAFSA)

#### Federal Pell Grant

Source: Federal Government

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

#### Federal Supplemental Education Opportunity Grant (SEOG)

Source: Federal Government

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

#### Federal Academic Competitiveness Grant (ACG)

Source: Federal Government

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

#### Federal National Science and Mathematics Access to Retain Talent Grant (SMART)

Source: Federal Government

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

*Information on federal and state programs may be subject to change at any time due to changes in legislation.*

## Loans

#### Federal Perkins Loan

Source: Federal Government through Benedictine University

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

Interest rate: 5%

#### Federal Direct Stafford Subsidized and/or Unsubsidized Loans

Source: Federal Direct Loan Program

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

Registered for at least six semester hours

Fixed interest rate as set by Federal Government 8.25% cap.

#### Federal Direct Parent Loan Program (PLUS)

Source: Federal Direct Loan Program

Amount: Cost of education less other financial aid

Eligibility: Dependent student registered at least half-time.

## Employment

#### Federal Work Study (FWS)

Source: Federal Government through Benedictine University

Amount: Hourly wages up to 20 hours per week

Eligibility: U.S. Citizens or eligible noncitizens, Demonstration of need (FAFSA)

#### University Employment

Amount: Hourly wages up to 20 hours per week

Eligibility: Registered student

## Satisfactory Academic Progress

### Overview

Federal regulations require that Benedictine University establish standards of satisfactory academic progress

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for students receiving federal financial aid funds. Minimum standards of academic progress are established to encourage students to successfully complete coursework for which financial aid is received and to make progress toward a degree. The Illinois Student Assistance Commission has also instituted these same standards for recipients of the Illinois Monetary Award Program.

### **Financial aid programs included under this policy**

All federal, state and Benedictine University financial aid programs are subject to this policy.

### **Students subject to this policy**

All students currently receiving federal, state and/or Benedictine University financial aid funds are subject to this policy.

### **Satisfactory Academic Progress Policy for Financial Aid Recipients**

Satisfactory academic progress includes three criteria:

1. Academic standing based on the student's cumulative grade point average;
2. The student's progress towards successful degree completion; and
3. Degree completion within a maximum time frame.

In order to maintain satisfactory academic progress, students must:

- Remain in good academic standing or on academic probation as defined in the University catalog;
- Maintain a completion rate of coursework equal to at least 67 percent of the total number of credit hours attempted; and
- Complete their degree requirements within 150 percent of the required hours to complete their degree (180 credit hours).

### **Satisfactory academic progress review process**

Satisfactory academic progress is reviewed at specified times during the award year. Academic standing (cumulative grade point average) is reviewed at the end of each term. Successful progression towards degree completion and maximum timeframe criteria are reviewed at the end of each academic year.

### **Probation**

If a student fails to meet the requirements of satisfactory academic progress, the student will be placed on financial aid probation for one academic year.

### **Cancellation**

If a student on financial aid probation fails to meet the minimum requirements of satisfactory academic progress, the student will be ineligible for continued assistance.

### **Reinstatement**

A student may regain eligibility for financial aid once the student has met the minimum requirements of satisfactory academic progress.

If a student fails to make satisfactory academic progress at the end of an academic year and the student

enrolls in summer school, the summer school credit hours completed will be considered in the student's eligibility for continued financial aid.

It is the student's responsibility to contact the Office of Financial Aid to request a review of his/her satisfactory academic progress for reinstatement of assistance.

### **Appeal procedure**

Cancellation of financial aid due to student's failure to meet satisfactory academic progress may be appealed if extenuating circumstances (illness, family problems, death of a family member, etc.) led to academic difficulties. The student's appeal must be in writing and submitted to the Office of Financial Aid.

## **Definitions for Financial Aid Purposes**

### **Completion of Courses**

Hours completed are based on grades of A, B, C, D and P. Hours with an F (failure), W (withdrawal), I (incomplete), X (deferred), IP (in progress) are counted in the number of hours attempted, but not in the number of hours completed. Note: It is the student's responsibility to notify the Office of Financial Aid when an incomplete grade has been satisfactorily completed. Class repeats, transfer hours and developmental course hours are counted in the total number of hours attempted/completed.

### **Financial Aid Leave of Absence Policy - for Non-Traditional Students**

A leave of absence is a process designed to allow students to interrupt their academic program for a limited period of time without requiring them to reapply for admission to the University. During the period of the leave, the student is considered to be on active status with the University awaiting their return to study. A leave of absence is intended for future courses, but may be requested while a class is in session. However, a leave of absence is not the same as a request to withdraw from a single class. Students should not use the leave of absence policy to request a withdrawal from the class in which they are currently enrolled if the intent is to remain registered in the following course of the program. The University's course withdrawal policy, which allows a student to withdraw from a course prior to two-thirds completion of the course, should be pursued in that instance.

### **Required Documentation**

Students requesting a leave of absence must complete and sign an official Leave of Absence (LOA) form and submit it to the Office of Financial Aid to be processed no later than the student's last day of attendance in the course immediately preceding the leave. Students may request a LOA form by contacting their academic advisor. Upon completion, forms may be sent to the Office of Financial Aid by mail, fax or delivered in person. In addition to the LOA form, the student must submit a Program Schedule Change (Add/Drop) form to their academic advisor. When completing the add/drop form, students should identify the future class(es) from which they request to be withdrawn. As a general matter of policy, students may not use the leave of absence policy to request a withdrawal from classes that are in process or have already ended.



Once the Office of Financial Aid has received the Leave of Absence form, the request will be processed and notification will be sent to, the student, Benedictine Central, Moser Center Accounting Department and the student's academic advisor. Benedictine Central will withdraw the student from any future courses identified on the add/drop form.

If unforeseen, emergency circumstances prevent a student from providing a request for a leave of absence on or before the last date of class attendance as outlined above, the Office of Financial Aid, at its discretion, may approve the LOA retroactively. If not approved, the student may submit a written, signed and dated request to his/her academic advisor with appropriate documentation that substantiates the unforeseen circumstance that prevented the student from providing a leave of absence request on or before the last day of attendance. Unforeseen circumstances may include medical and family emergencies, unexpected business travel, and natural disasters. The academic advisor will submit the student's request to the Appeals Committee for approval. If approved, the student will be granted a leave of absence retroactive to the student's last date of attendance, the student will be notified by Financial Aid and the student's academic record will be adjusted accordingly. Further, if the Appeals Committee approves the student's request, no additional fees will be imposed when the student retakes the course.

### **Length of Approved Leave**

The Office of Financial Aid may grant a qualifying student a leave of absence of up to 180 days in any 12-month period during which the student is considered on active status and no Title IV Return of Funds calculation is required. Time in excess of 180 days will not be approved.

As a matter of policy, the leave of absence period will be calculated from the student's last date of attendance. The count will be based on the number of days between the last date of attendance (LDA) and the re-entry date. The initial LDA is used when determining the start date for the 12-month period referred to above.

### **Request for Multiple Leaves of Absence**

The Office of Financial Aid may grant multiple leaves at different times as long as all of the leaves added together do not exceed 180 days in a 12-month period. If students request a leave of absence that would exceed this time period, they will be contacted by the Office of Financial Aid and advised that either the request is denied or the student will need to officially withdraw from the program. Students who withdraw from the program may reapply for admission to the University at a later date.

### **Completion of Coursework Upon Return**

Title IV regulations indicate that upon the student's return from a leave of absence, the student can begin a new course. Therefore, Benedictine University extends to all students the ability to begin a new course within their academic plan.

### **LOA Returns Prior to the Scheduled End Date**

Students, upon notification to their academic advisor, may return early from an approved leave of absence prior to the LOA end date as long as they are able to begin a new course within their program. The LOA will be shortened according to the student's return date and the 180-day limitation will be credited accordingly.

**Failure to Return**

If a student does not return from an approved leave of absence on the expected return date, the student will be considered as withdrawn from the University and a Return of Title IV Funds calculation will be processed.

**Return of Title IV Funds**

Title IV funds are awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student withdraws prior to completing 60% of the payment period, the student may no longer be eligible for the full amount of Title IV funds that the student was originally scheduled to receive.

If a recipient of Title IV grant or loan funds withdraws from the University after beginning attendance, the amount of Title IV grant or loan assistance earned by the student must be determined. If the amount disbursed to the student is greater than the amount the student earned, unearned funds must be returned. If the amount disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, he or she is eligible to receive a post-withdrawal disbursement of the earned aid that was not received.

- The amount of financial aid earned by the student is determined by calculating the number of days attended divided by the number of days in the payment period.
- Institutional breaks of five or more consecutive days, excluding LOA's, are excluded from the calculation for purposes of determining the amount of Title IV Aid earned by the student.
- Unearned aid percentage is calculated by subtracting the earned aid percentage from 100%.
- Institutional charges include tuition and school contracted room and board charges.

The procedures followed when a Title IV recipient withdraws from school or requires an LOA that exceeds Federal requirements are:

- Return of Title IV funds is calculated
- Loan Servicer is notified of student's status change
- Post-Withdrawal Disbursements are identified (if applicable)
- Excess funds earned are offered to student (if applicable)
- Refunds and balance due are identified (funds must be returned no later than 30 days from the date Benedictine University determined the student withdrew).
- Exit Interview is conducted (by mail if necessary)

Refunds are applied according to the order of Return of Title IV Funds:

1. Federal Direct Unsubsidized Stafford Loan
2. Federal Direct Subsidized Stafford Loan
3. Federal Perkins Loans
4. Federal Direct PLUS
5. Federal Pell Grant
6. Federal ACG
7. Federal SMART
8. Federal SEOG



## **Accounting**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate and Adult Accelerated Undergraduate

### **Faculty:**

Jane Crabtree, Ph. D.

Charles L. Gahala, M.B.A., Ed.D., C.C.E.

Donald Henschel, M.B.A., C.P.A.

Nona Jones, Ph. D.

Jeffrey Madura, M.B.A., C.P.A.

Vicki Jobst, M.B.A., C.P.A.

David Dibblee, Professor Emeritus

### **Objectives:**

The Accounting 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 the various aspects of the functional areas of business.

The program and major are 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 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 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

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 classes.

**Requirements - Major:**

Accounting majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics, MATH-S105(3) or S110(3) and C115(3). All business majors must complete CMSC-180 and either CMSC-181 or 183, depending upon the student's background. CMSC-181 should be taken by students who believe they already have a background in the Office Suite. CMSC-183 is recommended for those students who need to develop skills using the Office Suite. ACCT 310 may be substituted for CIS/CMSC 180, 181/183, with advisor approval.

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

Majors will complete the following 200 and 300-level courses, with a "C" or better: ACCT-211(3), 212(3), 311(3), 312(3), 313(3), 315(3), and 380(3). Majors are encouraged to take MGT-235(3) and MGT-236(3).

Students in the Second Major Program that is housed outside of the department 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.

Accounting majors who elect to earn a second major in the Undergraduate Business Department must complete required unique "specialization courses" for the second business major. Specialization courses may only be used for satisfying the requirements for one business major.

The Forensic Accounting Certificate is available in the adult, undergraduate program. This program will provide a basic core of knowledge in the Forensic Accounting field which will help students pass the examination required for professional certification.

There are four courses (12 semester hours) required for completion of the Forensic Accounting Certificate: ACCT 321 (pre-requisite: ACCT 111), ACCT 322, 323 and 324.

**Requirements - 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 (except for BAM 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. A Bachelor of Arts in Management student seeking a minor in Accounting must complete with a grade of "C" or better the following courses and their prerequisites: ACCT-211, ACCT-212, ACCT-311, ACCT-312, ACCT-313 and ACCT-315. A student who majors in Accounting may not earn a minor in the undergraduate business department.

**Requirements - Concentration:**

Concentrations in either Sports Management or Sports marketing are available in combination with this major. Requirements listed below must be completed with a "C" or higher.

Sports Management Concentration: MGT-305, MKTG-305 and two courses from MGT-235, 297, 301.

Sports Marketing Concentration: MKTG-305, MGT-305 and two courses from MKTG-297, 330, INTB-385.

## **Anthropology Minor**

**College:** College of Business

**Department:** International Business, Economics and Anthropology

**Student Type:** Traditional Undergraduate

**Administrators:** Dr. Jack Thornburg

### **Objectives:**

Having completed the minor, students should have acquired the following knowledge and skills:

1. Students shall have an integrated knowledge, awareness and understanding of a culturally and biologically diverse world.
2. Students shall demonstrate an understanding of culture and society.
3. Students shall demonstrate the ability to understand complex research problems, and articulate appropriate methods and theory.
4. Students shall demonstrate an understanding of basic methods, concepts, alternative theories and approaches, and modes of explanation appropriate to each of the subfields of the discipline.
5. Students shall demonstrate an understanding of anthropological theory at an appropriate level.
6. Students shall demonstrate technical writing skills appropriate to education level.

**Student Learning Outcomes:** Students in the Anthropology minor will demonstrate the following competencies based on the above objectives:

1. The social, economic, historical, cultural and intellectual traditions that inform various regions of the globe
2. How to live, work, and participate in a diverse world
3. How to apply methodologies of analysis and research in anthropology in their quantitative and qualitative dimensions at a basic level
4. How to communicate within and across academic disciplines and cultures
5. How to confront moral and ethical issues facing societies and to develop a clear understanding of and commitment to personal values and beneficial change
6. How to think critically about the tension between globalizing forces and cultural identity.

### **Requirements - Minor:**

An Anthropology minor consists of a program of courses totaling at least 21 hours, submitted to and approved by the program director, including at least 12 hours at the 200-level or above, of which at least three hours must be at the 300-level and must be completed with a "C" or better. Students must complete ANTH 200(3), 291(3), 208(3), 210(3), and 309(3). Two elective courses (six hours): Other anthropology courses or area studies.



## **Bilingual Journalism**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Traditional Undergraduate

### **Faculty:**

Raphael Iglesias, Ph.D.

Luigi Manca, Ph.D.

Joaquin Montero, Ph.D.

Peter Seely, M.A., Chair

Beth Vinkler, Ph.D.

### **Objectives:**

A major in Bilingual Journalism will provide students with:

1. The knowledge to produce a feature story for a magazine, a television commercial, a newsletter or brochure using InDesign, a story for a newspaper or journal, an interactive web project, a variety of media materials in Spanish, and conduct an on camera interview.
2. The ability to assemble a professional portfolio which will give students an added advantage in the work force.
3. The knowledge and insight in each aspect of the media industry as it relates to Spanish-speaking media.

### **Requirements - Major:**

In addition to the university skills and core requirements, students must complete the following with a grade of "C" or better: BIJR-150, 207, 337, 353, COMM-208, 209, 254, 255, 317, SPAN-211, 230, 231, 305, 311, and 312. It is assumed that students have achieved proficiency in SPAN-101, 102, 201 and 202. Any major in this program will either have to demonstrate proficiency in these courses or will need to enroll in them.

## **Biochemistry/Molecular Biology**

**College:** College of Science

**Department:** Interdisciplinary

**Student Type:** Traditional Undergraduate

### **Faculty:**

Edward L. Ferroni, Ph.D., Director

Cheryl M. Mascarenhas, Ph.D., Chemistry Department

Edward M. Winkler, Ph.D., Chemistry Department

Niina Ronkainen, Ph.D., Chemistry Department

Timothy Marin, Ph.D., Chemistry Department

Preston Aldrich, Ph.D., Biology Department

Allison Wilson, Ph.D., Biology Department

LeeAnn Smith, Ph.D., Biology Department

Tim Comar, Ph.D., Mathematics Department

Jeremy Nadolski, Ph.D., Mathematics Department

Peter Nelson, Ph.D., Physics Department

### **Objectives:**

The biochemistry/molecular biology major is designed to:

1. Prepare students for graduate studies in cellular/molecular biology, biochemistry or genetics/genomics;
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;
4. Expose students to the latest techniques in cell and molecular biology and biochemical research through courses and labs; and
5. Provide opportunities for a capstone research experience.

### **Requirements - Major:**

The BMB major must complete with a grade of "C" or better the following courses: BIOL-C197(3), 198(3), 250(3), 260(1), 340(3), 342(1), 371(3), 372(2); CHEM-C113(3), C123(3), 235(4), 242(3), 244(1), 247(3), 249(1); BCHM-361(3), 362(1), 365(3); NTSC-C151(1.5), C152(1.5); PHYS-C205(1), C206(1), C211(4), C212(4), 323(4); MATH-C207(1), C208(1), C220(4), 221(3). BMB majors must also complete 3 hours in physics, chemistry, computer science, mathematics or biology courses numbered 200 or above excluding all research, teaching and internship courses. Students interested in M.D. or M.D. / Ph.D. programs are advised to seek course recommendations from their advisor. Three hours of research credit which will result in an original research project, thesis and seminar must also be completed for a total of three credit hours [in BCHM, BIOL, CHEM, CMSC, MATH and/or PHYS].

A student may have only one major in the biochemistry/molecular biology, biology, environmental science, and health science programs.

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**Other Information:**

Why study biochemistry/ molecular biology (BMB) at Benedictine?

When you choose to major in BMB at Benedictine University, you will have the opportunity to:

1. Pursue a degree in an interdisciplinary major that emphasizes critical thinking and problem-solving skills;
2. Pursue an investigative-orientated approach to science;
3. Use advanced research instrumentation and techniques in modern laboratories;
4. Participate in a highly productive and nationally recognized undergraduate research program that has received external funding from federal agencies and the private sector;
5. Have the opportunity to use the extensive facilities in our Birck Hall of Science, and the possibility of facilities at such off-campus sites as BP Amoco, Argonne National Laboratory or Nalco, among others;
6. Prepare students to study systems biology by exposing students to the disciplines and tools of bioinformatics, genomics, and proteomics;
7. Publish and present your research findings at local, regional and national symposia;
8. Have the confidence of participating in a program that follows the guidelines of the American Society of Biochemistry and Molecular Biology (ASBMB).

**What careers are available with a BMB degree?**

Unlike the traditional biology or chemistry major, the biochemistry/ molecular biology program is focused on interdisciplinary education in the natural sciences. This intensive and research-oriented training prepares students for specific graduate programs that are often unavailable to the traditional science major. These include graduate or health-career programs in biochemistry, cell and molecular biology, developmental biology, genetics, microbiology and biotechnology.

The BMB major also prepares students for entry-level research and development careers in biotechnology and industry. With biotechnology the fastest-growing field of study in the natural sciences and the University's location in the heart of the research and development corridor of metropolitan Chicago, a market exists for highly-trained undergraduates with a bachelor of science in biochemistry/ molecular biology.

**How does the program work?**

As a biochemistry/ molecular biology major you will acquire a broad base of knowledge, represented by the university's core courses required of all students, which are invaluable to your future career development and daily interactions as citizens of your community. Within the BMB major, you will obtain proficiency in biocalculus, university physics, general biology and general and organic chemistry. Additional lecture courses in biochemistry, intermediary metabolism, biophysics, genetics, molecular and cellular biology will be reinforced with a consecutive series of laboratory courses in recombinant DNA, protein chemistry and genomics/bioinformatics to complete the major.

**Biology**

**College:** College of Science

**Department:** Biological Science

**Student Type:** Traditional Undergraduate

**Faculty:**

Preston Aldrich, Ph.D.

Philip Novack-Gottshall, Ph.D.

Laura Gruss, Ph.D.

Cheryl A. Heinz, Ph.D.

Fr. Edmund J. Jurica, O.S.B., Ph.D., Professor Emeritus†

Fr. Hilary S. Jurica, O.S.B., Ph.D., Professor Emeritus†

Lawrence F. Kamin, Ph.D.

Alfred R. Martin, Ph.D.

John Mickus, Ph.D.

Robin Pals-Rylaarsdam, Ph.D.

Alice N. Sima, R.N., M.S.N., M.B.A., Director, Pre-Professional Health Programs

Lee Ann Smith, Ph.D.

Rev. Theodore D. Suchy, O.S.B., M.S., Curator, Jurica-Suchy Nature Museum

Monica Lee Tischler, Ph.D.

Allison K. Wilson, Ph.D., Chair, Biological Sciences; Interim Director,  
Clinical Exercise Physiology Program

**Lab Coordinator:** William Carvell, Ph.D,

**Lecturers:**

Jason Adams, M.S.

Christine Beatty, Ph.D.

Jesse Biehl, Ph.D.

Pat Blaney, D.D.S.

William Carvell, Ph.D.

Vandana Chinwalla, Ph.D.

William Chura, Ph.D.

Thomas Cornwell, M.D.

Dominic Costabile, D.O.

Jennifer Ellsworth, M.S.

Abigail Derby, Ph.D.

Philip DuPont, M.D. Ph.D.

Peter Gallos, D.D.S.

Kathryn Kennedy, D.D.S.

Christine Klimas, M.S.

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Tom Knutson, M.S.  
Sharon Luckhardt, O.D.  
Joni Marin, M.S.  
David Maze, O.D.  
Cody McNeely, M.S.  
Daniel Olson, Ed.D.  
Scott Padalik, M.D.  
David Piazza, M.D.  
Leonard Piazza, M.D.  
Mark Poch, Ph.D.  
Joseph Podojil, Ph.D.  
Roli Prasad, Ph.D.  
Terrence Puryear, Ph.D.  
Stephen Rowley, M.D.  
Jayashree Sarathy, Ph.D.  
Nancy Schubert, D.O.  
Regina Schurman, M.S., RCEP, CPA  
Anne Marie Smith, M.S.  
John Eric Smith, Ph.D.  
Veronica Stellmach, Ph.D.  
Paula Tomczak, Ph.D.  
Robert Townsend, M.S.  
Jigyasa Tuteja, Ph.D.  
Marjorie VanderWagen, M.S.

The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.

**Research Associate:** James C. VandenBerge, Ph.D.

### **Objectives:**

The Biology degree program is designed to:

1. Expose students to current biological issues within a liberal arts context;
2. Introduce the range of biological levels of organization - from molecular biology to organismic to population biology;
3. Expose students to current technologies to find information, demonstrate understanding of problems, identify appropriate strategies to solve problems and select proper tools and assessment to address problems; and
4. Integrate the chemical, physical and mathematical principles necessary for a more complete understanding of the primary mechanisms of biology such as heredity, evolution and development.

The *BS in Biology* is designed to prepare students for graduate study in the biological sciences, for professional study in medicine, dentistry, veterinary medicine, other biomedical specialties and related health careers as well as for careers as high school teachers. In addition, it prepares students to obtain jobs in research, pharmaceutical sales, quality assurance testing and as naturalists.

The *BA in Biology* prepares students to pursue careers in law, journalism, the environmental sector, graduate study in nursing and public health, and for jobs in pharmaceutical sales and the general work force.

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 current issues in biology.

### **Requirements - Major:**

The B.S. in Biology major must complete 38 hours of biology courses with a grade of “C” or higher. A minimum of 30 semester hours in BIOL must be at the 200 level or above including nine hours at the 300 level. Coursework must include BIOL-C197(3), C198(3), C199(1), 229(3), 250(3), 251(1), 340(3), 341(1), 363(3), 364(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), C119(1); MATH-111(3), 207(1), 210 (4) or 220(4) or proficiency in MATH 210 or higher; BCHM 261(3) or 361(3). Majors must also complete an organismal course to be chosen from BIOL-204(3), 208(4), 249(3), 271(3) or other approved courses and a systems course to be chosen from BIOL- 203(4), 228(4), 256 (3-4), 258(4), 325(3) or other courses approved by program faculty, plus 7-9 additional hours of biology electives at the 200 level or above. The writing intensive courses in the major are Biol 341 and Biol 364.

The B.A. in Biology major consists of 66 semester hours of coursework that must be completed with a grade of “C” or higher. A minimum of 23 semester hours in BIOL must be at the 200 level or above including six of the nine hours of 300 level credits required for the major. The other three hours may be a humanities course. Coursework must include BIOL-C197(3), C198(3), C199(1), 201(3) or 301(3) or 313(3), 205(3), 250(3); CHEM- C113(3), C114(1), C123(3), C124(1); CHEM- 242(3) 243(1) or 103(3), 104(1); PHYS-C113(3), C114(1) or PHYS 107(4); MATH-111(3) or proficiency in MATH 111 or higher; HUMN 220 (3), 230(3), 240(3), 250(3). Majors must complete three Humanities-Science core courses to be chosen from NTSC 210(3), PHIL 290(3), PHIL- 246(3) or 248(3), RELS 225(3) or other approved courses and one additional RELS or THEO course. Two semesters of one foreign language, including Greek or Latin, is required or if proficiency is demonstrated at or above the 200 level, one additional semester of a foreign language must be completed. Majors must also complete an organismal course to be chosen from BIOL-204(3), 208(4), 249(3), 271(3) or other approved courses and a systems course to be chosen from BIOL-203(4), 228(4), 256 (3-4), 258(4), 325(3) or other courses approved by program faculty, one upper-level BIOL lab (>200 level), and a writing intensive interdisciplinary project (1). Additional electives necessary to fulfill the 66 total hours must be in BIOL or arts and humanities courses.

We encourage students to further their learning by assisting in labs. However, only two credits in BIOL 292 will count towards the BA or BS in Biology major.

A student majoring in Biology (BA or BS) may only earn one major in the biochemistry/molecular biology, biology, environmental science, health science, physics (biological physics concentration) and medical humanities programs.

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**Requirements - Minor:**

Students seeking a minor in biology must complete, with a grade of "C" or better: CHEM-C113(3), C114(1), C123(3), C124(1); BIOL-197(3), 198(3), 199(1), and at least 16 semester hours in biology at the 200-level or above, including at least three credit hours at the 300-level.

All Chemistry courses (8 hrs) and all Biology courses (23 hrs) must be passed with a grade of "C" or better.

A minor in Biology is available only to students whose major is outside the Department of Biological Sciences. However, Medical Humanities majors cannot minor in Biology.

**Requirements - Teaching Certification:**

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).

Majors must complete 37 hours in biology, of which 30 hours are at the 200 level or above, including 11 hours at the 300 level, and required cognates with a grade of "C" or higher. Coursework must include BIOL-C197(3), C198(3), C199(1), 204(3), 208(4), 250(3), 251(1), 258(4), 292(1), 313(3) or 301(3), 340(3), 341(1), 363(3), 364(1) and three hours of BIOL elective; CHEM- C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1); PHYS-107(4), C113(3), C114(1), C118(3), C119(1); MATH-111(3), 207(1), 210 (4) or 220(4) or proficiency in MATH 210 or higher; BCHM 261(3) or 361(3) and PHIL 290(3). The writing intensive courses in the major are Biol 341 and Biol 364.



## **Business Administration (Associate of Arts)**

**College:** Margaret and Harold Moser College of Adult and Professional Studies

**Department:** Adult and Professional Studies

**Student Type:** Adult Accelerated Undergraduate

### **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 learning team 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 - Major:**

Associate of Arts in Business Administration students must complete the following courses. Business core and skills courses must be completed with a "C" or better: WRIT-S101(3), WRIT-S102(3), SPCH-S110(3), MATH-S104(3), HUMN-220(3), PHIL-C245(3), MUSI-C104(3), FNAR-C100(3), NUTR-C100(3), ASTR-C105(4), PLSC-C102(3), PSYC-C210(3), ECON-C101(3), ECON-C102(3), ACCT-111(3), ACCT-112(3), CMSC-100(3), MGT-100(1), MGT-150(3), MGT-210(3), and MGT-220(3).

## **Business and Economics**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate

### **Faculty:**

Jane Crabtree, Ph.D.

Charles L. Gahala, M.B.A., Ed.D., C.C.E.

J. Timothy Goines, Ph.D.

Donald Henschel, M.B.A., C.P.A.

Nona Jones, Ph.D.

Soyon Lee, Ph.D., C.P.A.

Isobel Lobo, Ph.D.

Jeffrey Madura, M.B.A., C.P.A.

James Zoda, Ph.D.

Vicki Jobst, M.B.A., C.P.A.

### **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 the various aspects of the functional areas of business.

This program and major are 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 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 - Major:**

Business and economics majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics, MATH-S105(3) or S110(3) and C115(3). All business majors must complete CMSC-180 and either CMSC-181 or 183, depending upon the students background. CMSC-181 should be taken by students who believe they already have a background in the Office Suite. CMSC-183 is recommended for those students who need to develop skills using the Office Suite. ACCT 310 may be substituted for CIS/CMSC 180, 181/183, with advisor approval.

Business and economics majors must also complete, with a grade of "C" or better, ECON-C101(3), C102(3), 202(3), 310(3); ACCT-111(3), 112(3); FINA-300(3); MGT-150(3), 251(3), C300(3); MKTG 300(3), one capstone course (from FINA-380, MGT-380 or MKTG-380) and at least three 300-level courses taken from ECON, FINA, INTB, MGT, or MKTG series. ACCT-311 or 312 may substitute for one of the previous 300-level courses.

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.

Business and Economics majors who elect to earn a second major in the Undergraduate Business Department must complete unique "specialization courses" for the second business major. Specialization courses may only be used for satisfying the requirements for one business major. In the event that a specialization course is required for two majors, the student's academic advisor will identify an additional specialization course.

**Requirements - 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 (except for BAM 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. A Bachelor of Arts in Management student may not minor in Business and Economics. Students who earn a major in business and economics may not earn a minor in the undergraduate business department.

**Requirements - Concentration:**

Concentrations in either Sports Management or Sports Marketing are available in combination with this major. Requirements listed below must be completed with a "C" or higher.

SPORTS MANAGEMENT CONCENTRATION: MGT-305, MKTG-305 and two courses from MGT-235, 297, 301.

SPORTS MARKETING CONCENTRATION: MKTG-305, MGT-305 and two courses from MKTG-297, 330, INTB-385.

**Requirements - Teaching Certification:**

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.*

## **Business with Science Applications**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate

**Faculty:** Undergraduate Business and Science Faculty

### **Objectives:**

The Business with Science Applications major in the Undergraduate Business Department combines the B.B.A. undergraduate business degree core with the Undergraduate Science core, plus major specialization courses in science management, legal and ethical aspects, innovation and product development, quality systems, product team management, with internship and culminating capstone experience. To accomplish this, seven new specialized courses have been added, BSCI 220, 210, 220, 230, 240, 297 and 380.

The Business with Science Applications program addresses the need for graduates who understand both science and management to launch careers in technology based businesses important to growing our national and global economy. Students acquire a broad base of knowledge, represented by the University's core courses that will prove valuable in future career development and daily life as a citizen in society. The Business with Science Application major learns the fundamentals of the economic system as it functions nationally, globally and within the corporation, the principles of accounting and managerial finance, and the principles of mathematics along with knowledge in each of the related social sciences: sociology, political science, psychology and ethics. They also learn the fundamentals of science (biology, chemistry and physics) followed by selection of one track from four high growth technology areas - biotechnology, informatics, environment or pharmaceuticals/allied health. A Faculty Advisory Group with representatives from the college of Science track students through their selected technology tracks while the College of Business faculty and staff advise and mentor the students throughout the interdisciplinary program. In addition, the specialization courses capture the management tools of today's and tomorrow's emerging technology-based businesses. These courses have been designed by external business leaders and entrepreneurs with industrial experience. Benedictine's close location to the I-88 high tech corridor facilitates internship experiences with partner companies thus preparing graduates to launch their careers in technology driven businesses or continue post-graduate studies.

### **Requirements - Major:**

Science Core (36-38): BIOL 197 & 198/199, CHEM 113/114 & 123/124, PHYS 113 & 118, CMSC 180/181 or 183, (MATH 110) + MATH 111 + (MATH 115 or (MATH 170/171+MATH 200) or MATH 210/207), advanced Science Elective (8-10 hours at the 200/300 level with a required selection of 1 out of 4 tracks: biotechnology, informatics, environment and pharmaceuticals/allied health):

- Biotechnology: BIOL-208 Microbiology (4), BIOL-250 Genetics (3), BIOL-260 Recombinant DNA lab(1)

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- Informatics: CMSC-200 Computer Programming (4), CMSC-205 Data Structures and Algorithms I (3), CMS-274 Object-Oriented Design and Programming (3)
- Environment: ENVS-205 Intro to Env Sci (3), ENVS-210 OSHA Haz Waste (1), ENVS-305 (3) Env.Tox (or other elective), BIO-281(1) w/ bio dept chair approval.
- Pharmaceuticals/Allied Health: CHEM-103 (3) Intro to Org/Biochem, NUTR-200 Nutritional Science (3), BIOL-258 (4) Human Physiology

The following elective science courses are excluded from this major and will not be applied toward major requirements: BCHM 295, 393, 292, 397, CHEM 295, 393, CIS 396, 399, CMSC 396, 399, HLSC 390, MATH 399, PHYS 393, 396. (These are either "teaching," "internship," "practica" or "ACCA Seminar" courses.)

Biostatistics 229 will meet requirements for MGT 150 and MGT 251.

Business Core (27): ACCT 111/112, ECON 101/102, MGMT 150/251, FINA 300, MKTG 300, MGT 300

Major Specialization Courses (24): BSCI 200, 210, 220, 230, 240, 297, 380 and MGT347/CIS 388

#### **Requirements - Other:**

Business with Science Application majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics. Transfer students which meet the core requirements, but did not take an ethics course, must take one to meet the requirements of this business major.

## **Chemistry**

**College:** College of Science

**Department:** Chemistry

**Student Type:** Traditional Undergraduate

### **Faculty:**

Edward L. Ferroni, Ph.D.

Timothy Marin, Ph.D.

Cheryl M. Mascarenhas, Ph.D.

Niina Ronkainen, Ph.D.

David C. Sonnenberger, Ph.D.

Kari Stone, Ph.D.

Edward M. Winkler, Ph.D. Chair

James J. Hazdra, Ph.D., Professor Emeritus<sup>†</sup>

David J. Rausch, Ph.D., Professor Emeritus

Rev. Cyprian Tomecko, O.S.B., Ph.D., Professor Emeritus<sup>†</sup>

### **Lab Coordinators:**

Jeanne Domoleczny, M.S.

Joseph Labuda, M.S.

### **Lecturers:**

Jorge Alvarado, Ph.D.

Ronald Anderson, Ph.D.

Joseph Brunzelle, Ph.D.

Lisa Gades, M.S.

Deborah Hockman, Ph.D.

Douglas Kimball, Ph.D.

Liangchao Lin, Ph.D.

Patrick McMahon, Ph.D.

Rashmi Nanda, Ph.D.

Neal Nowicki, Ph.D.

Hermona Pandya, Ph.D.

Lisa Riedy, Ph.D.

Giselle Sandi-Tapia, Ph.D.

Richard Schraufnagel, Ph.D.

Gary Schiltz, Ph.D.

David Sikkenga, Ph.D.

Bruce Solka, Ph.D.

Adam Wasilewski, M.S.

Constance Wood, Ph.D.

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Yirong Xu, Ph.D.  
Lawrence Zintek, Ph.D.

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### **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 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 - Major:**

CHEMISTRY CONCENTRATION: Students must complete: MATH-C210(4) and MATH-207(1) or C170(4) and 171(1) plus 200(4); MATH-211(4), MATH-212(4), (MATH 260(4) is recommended); PHYS-C113(3), C114(1), C118(3), C119(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), C115(1), or NTSC C115(1.5), CHEM 123(3), C125(1), or NTSC C152(1.5), CHEM 235(4), 236(4), 242(3), 244(1), 247(3), 249(1), 272(2), 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-335, 340, 357, 390 and BCHM 361. An original research project and thesis must be completed. Students who satisfactorily complete this concentration (assuming that BCHM 361 is one of the advanced Chemistry classes taken) fulfill the requirements for ACS certification.

A student cannot major in both Health Science and Chemistry.

### **Requirements - Minor:**

Students seeking a minor in chemistry must complete, with a grade of "C" or better: CHEM-C113(3), C114(1) or C115 or NTSC-151(1.5), Chem-C123(3), C-124(1) or C-125(1) or NTSC-C152(1.5), Chem - 235(4), 242(3), 243(1) or 244(1), 247(3), 248(1) or 249(1) and 3 hours in a 300-level CHEM or BIOCHEM course. No credit for CHEM 295 and 398. BMB majors may not minor in chemistry.

### **Requirements - Teaching Certification:**

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

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and education programs. Students must complete the requirements for the chemistry major, a second teaching field and Teacher Certification in Secondary Education which includes an Education minor (see Education).

**CHEMISTRY MAJOR WITH EDUCATION MINOR:** Students must complete the following courses with a grade of "C" or better: CHEM-C113(3), C114(1) or C115(1) or NTSC C151(1.5), CHEM C123(3), C124(1) or C125(1) or NTSC C152(1.5), CHEM 235(4), 236(4), 242(3), 244(1), 247(3), 249(1), 313(3), 314(1), 315(3), 316(1), 320(3); BCHM-C261(3); MATH-C210(4), 207(1); or 170(4), 171(1) plus 200(4); 211(4), 212(4); and PHYS-C113(3), C114(1), C118(3), 119(1) or PHYS-C205(1), 206(1), C211(4), C212; NTSC-111(3); PHYS-107(4); PHIL-290(3); EDUC-200(1), 205(3), 215(3), 260(3), 310(3), 353(3), 354(0), 331(3), 350(0), 371(12), 206(0); and PHED-257(2).

## **Clinical Laboratory Science**

**College:** College of Science

**Department:** Pre-Professional Health

**Student Type:** Traditional Undergraduate

### **Lecturers:**

Myron E. Rubinitz, M.D.

Donna Wray, M.T. (A.S.C.P.)

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

### **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 - Major:**

Students in the clinical laboratory science program must complete at least 90 semester hours with a minimum GPA of 2.8 at Benedictine University. Students **MUST APPLY** for admission to Hines V.A., our clinical educational program affiliate hospital, during their junior year. Only U.S. citizens may enter the Hines V.A. Program. The admissions process is competitive. Your senior year is a 12-month, 32-semester-hour clinical education curriculum in the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

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-C197(3), C198(3), C199 (1), 208(4), 250(3), 258(4), 340(3) and 354(3); MATH-111(3) or placement above MATH-111(3); PHYS-C113(3), C114(1), C118(3), and 119(1); MGT-150(3), C300(3);

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CMSC-180(2) and CMSC-182(1); and PHIL-C240(3). All of the following CLSC courses must be completed with a grade of "C" or better: CLSC-390(5), 391(6), 392WI(8), 393(3), 394(4), 395(2), 396(2), 397(2).

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

## **Communication Arts**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Traditional Undergraduate

### **Faculty:**

Christopher Birks, M.A.

Luigi Manca, Ph.D.

Peter B. Seely, M.A., Chair

### **Lecturers:**

Michael Duffin, M.A.

John Madormo, B.A.

Deborah Moses, M.A.

Gail Pieper, Ph.D.

Diane Rzeszewski, M.F.A.

Hernice Smith, M.A.

Melanie Thillens, M.A.

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### **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;

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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 - Major:**

Students majoring in communication arts must complete at least 42 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), 393(3), one 300-level theory course from: COMM-385(3), 386(3), 388(3), 390(3), one 300-level applied course from: COMM-C316(3), 337(3), 353(3), and 381(3), at least one 300-level communication arts elective (theory or applied) and one 200 or 300 level COMM arts elective. 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. 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 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), MGT-150(3), CMSC-C120(3), BIOL-C108(3), and BCHM-C100(3).

**Requirements - 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.

**Requirements - Concentration:**

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

There is also a Sports Communication concentration that consists of all of the above major requirements (except COMM 150 and COMM 263), plus COMM 264, 265, and 297 and MGT 205.

## **Computer Information Systems**

**College:** College of Science

**Department:** Computer Science

**Student Type:** Traditional Undergraduate

### **Faculty:**

Ruth Chen, Ph.D.

Eileen G. Clark, M.S.

J. Kevin Doyle, Ph.D.

Barbara T. Grabowski, Ph.D.

Ralph D. Meeker, Ph.D.

Daniel E. Nohl, Ph.D.

Fr. Richard E. Shonka, O.S.B., M.S., Professor Emeritus†

### **Lecturers:**

Lawrence Pollack, M.S.

Sam Russo, M.S., M.B.A.

Martin Mark Sowa, M.A., M.B.A.

Petre Turcu, D.S.

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### **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

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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 courses in information systems
2. Courses in specialized information technology and application design:
  - a. computer programming, data structures, object oriented design and analysis, computer organization and architecture
  - b. data storage and management
  - c. database design
  - d. computer networks and data communications
3. Courses in application development and project management
4. Business foundations:
  - a. accounting, economics and finance
  - b. management and marketing
  - c. mathematics and statistics

#### **Requirements - Major:**

The computer information systems major must complete a minimum of 29 hours of computer information systems courses numbered 180 or above, including 12 hours at the 300-level, 15 hours in business courses and ten hours of computational courses. Required computer information systems courses are: CIS-C180(2), CIS-C181(2), CIS-C200(4), CIS-205(3), CIS-220(3), CIS-274(3), CIS-376(3) or CIS-388(3), and CIS-398(3). CIS-396, CIS-397 and CIS-399 do not count towards major credit.

Required business courses include ACCT-111(3), 112(3), ECON-C101(3) or ECON-C102(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 computational courses include: MATH-C115(3), MGT-150(3) and MATH-240(4).

Grades of "C" or better are required to apply information systems, business or computational courses toward the degree.

A student cannot major in both Computer Information Systems and Computer Science.

#### **Requirements - Minor:**

Students seeking a minor in information systems must complete, with a grade of "C" or better: MATH-240(4) and at least 17 hours of computer information systems coursework, CMSC C180(2), CMSC C181(2), including CMSC C200(4), CMSC 205(3) CMSC 270(3) and CMSC 270(3) or CMSC 274(3).

One course must be at the 300-level.

*A Computer Science major is not eligible for a minor in Information Systems.*

## **Computer Science**

**College:** College of Science

**Department:** Computer Science

**Student Type:** Traditional Undergraduate

### **Faculty:**

Ruth Chen, Ph.D.

Eileen G. Clark, M.S.

J. Kevin Doyle, Ph.D.

Barbara T. Grabowski, Ph.D.

Ralph D. Meeker, Ph.D.

Daniel E. Nohl, Ph.D.

Fr. Richard E. Shonka, O.S.B., M.S., Professor Emeritus†

### **Lecturers:**

Lawrence Pollack, M.S.

Sam Russo, M.S., M.B.A.

Martin Mark Sowa, M.A., M.B.A.

Petre Turca, D. S.

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### **Objectives:**

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

1. Their description and use in application
2. Their software and hardware implementation; and
3. Their formal properties

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, algorithm development and computer programming
  - b. The scientific principles which underlie the discipline of computer science
  - 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 programmer/analyst
  - b. Scientific and technical applications

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- c. The basic study of the theory and applications of computers
- d. Emerging developments in computer science

**Requirements - Major:**

The computer science major must complete a minimum of 38 hours of computer science courses numbered 180 or above, including 18 hours at the 300-level. Required courses are CMSC-C180(2), C181(2), C200(4), 205(3), 220(3), 270(3), 274(3), 330(3), 375(3) and 398(3). CMSC-396, CMSC-397 and CMSC-399 do not count towards major credit. Computer science majors must also complete a computational requirement of MATH-240(4) and two of the following computational courses: MATH-115(3), MATH-150(3), MATH-170(5), MATH-200(4), MATH-210(5) or MATH 211(4).

Grades of "C" or better are required to apply computer science or computational courses toward the degree.

A student cannot major in both Computer Science and Computer Information Systems.

**Requirements - Minor:**

Students seeking a minor in computer science must complete, with a grade of "C" or better: MATH-240(4) and at least 17 hours of computer science coursework, CMSC-C180(2), CMSC-181(2), including CMSC-C200(4), 205(3) and 270(3) or 274(3). One course must be at the 300-level.

A Computer Information Systems major is not eligible for a minor in Computer Science.

## **Criminal Justice**

**College:** College of Liberal Arts

**Department:** Psychology, Sociology, and M.S.C.P.

**Student Type:** Traditional Undergraduate

### **Faculty:**

James Crissman, Ph.D., Department Chair

Jane Boumgarden, M.S.W., L.C.S.W., A.C.S.W.

Joel Ostrow, Ph.D.

Tammy Sarver, Ph.D., J.D.

### **Lecturers:**

Jim Ryan, Benedictine University Distinguished Fellow

### **Objectives:**

To provide a well-rounded, liberal arts academic preparation for students who wish to work in the areas of law enforcement, probation and parole, the judicial system, or attend law school to become a criminal law attorney. The primary objectives of the program include the development of critical thinking, communication, technology and computing skills, qualitative reasoning, ethical decision making, and an understanding of diversity.

Through this program, students will:

Acquire, understand, and synthesize knowledge pertaining to the legislative, law enforcement, judicial, and correction components of the criminal justice system, as well as acquire a knowledge of the various theories concerning the criminal justice system.

Learn research methodology in order to apply it to questions of crime commission, law creation, law enforcement, the adjudicatory process, and the correctional process, as well as the test of criminological theory.

Communicate effectively within and across all components of the criminal justice system.

Understand the nature of evidence and how to evaluate it.

Solve problems independently and cooperatively, and understand the importance of ethical behavior within the criminal justice system.

### **Requirements – Major:**

Criminal Justice major must complete: PLSC 102(3), PLSC 201(3), CJUS 150(3), CJUS 206(3), CJUS 251(3), CJUS 351(3), CJUS 390(3), CJUS 395(3), SOCL 356(4); one of the following – PLSC 205(3), PLSC 230(3), CJUS 322(3), or PLSC 237(3); one of the following: PLSC 215(3) [must contain emphasis on international crime, and may require additional assignment to receive credit in the Criminal Justice major], PLSC 218(3), or PLSC 251(3) [must contain emphasis in policy relating to crime and crime reduction]; three of the

following - CJUS 206(3), CJUS 233(3), CJUS 240(3), CJUS 243(3), CJUS 294(3), CJUS 306(3), CJUS 324(3), CJUS 326(3), CJUS 330(3), CJUS 331(3), CJUS372(3), SOCL 205(3), SOCL 270(3), or SOCL 321(3).

Each major course must be completed with a grade of “C” or better. In addition, major must complete ANTH C200(3) to meet the Anthropology/Political Science core electives requirement and an Ethics course to meet the Philosophy core electives requirement.

## **Diagnostic Medical Sonography**

**College:** College of Science

**Department:** Pre-Professional Health

**Student Type:** Traditional Undergraduate

**Administrators:** Alice N. Sima, R.N., M.S.N., M.B.A.,

### **Lecturers:**

Helena Gabriel, M.D., Medical Director,- Northwestern Memorial Hospital

Casey Clarke Program Director - Northwestern Memorial Hospital

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### **Objectives:**

The diagnostic medical sonography curriculum is designed to provide the student with a comprehensive body of knowledge and the necessary skills expected of a competent program graduate. The curriculum includes didactic instruction that provides learning experiences to enhance understanding and performance of clinical responsibilities.

A bachelor's degree in diagnostic medical sonography prepares students to:

1. Obtain and record an accurate patient history;
2. Perform diagnostic procedures and obtain diagnostic images;
3. Analyze technical information;
4. Use independent judgment in recognizing the need to extend the scope of a procedure according to diagnostic findings;
5. Provide an oral or written summary of the technical findings to the physician for medical diagnosis;
6. Provide quality patient care; and
7. Collaborate with members of the health care team.

### **Requirements - Major:**

Students majoring in diagnostic medical sonography will complete the first years of course work at Benedictine University. Students should complete all college graduation requirements during these three years, while maintaining a grade point average of 2.8 or above. In the junior year, students must apply to Northwestern Memorial Hospital for the clinical education. The admissions process is competitive. During senior year, students will complete an 18-month, 45-semester-hour clinical education curriculum at Northwestern Memorial Hospital.

A certificate of qualification as a diagnostic medical sonographer will be awarded when students complete this program.

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Students majoring in diagnostic medical sonography must complete the following courses: MATH-111(3); CMSC-180(2), 182(1); a core approved philosophy ethics course(3); HLSC-291 (2), CHEM-C113(3), C114(1), C123(3), C124(1); MGT-150(3); BIOL-C197(3), C198(3), C199(1), 203(4), 250(3), 251(1), 258(4); PHYS-C113(3), C114(1), C118(3), 119(1). In addition, the following courses must be completed with "C" or better: DMSC-301(3), 302(1), 303(2), 304(4), 305(3), 306(2), 307(3), 308(4), 309(2), 310(3), 311WI(3), 312(2), 313(1), 314(3), 315(1), 316(2), 317(4), 318(2).



## **Economics**

**College:** College of Business

**Department:** International Business, Economics and Anthropology

**Student Type:** Traditional Undergraduate

### **Faculty:**

J. Timothy Goines, Ph.D.

Soyon Lee, Ph.D., C.P.A.

Isobel Lobo, Ph.D.

Margaret Roth, Professor Emeritus

### **Objectives:**

The program and courses are designed to:

1. Help students think clearly and analytically about the U.S. economy in particular, and the global economy in general, within the context of socio-economic, cultural, and political institutional structures;
2. Develop students' critical thinking and problem-solving skills that, combined with the theory and techniques of Economics, will give Economics majors the flexibility to perform in a variety of professions and careers; and
3. Prepare students to be actively involved in economic, social, and political issues of the day.

The program and major are designed to:

1. Prepare you for entry level positions in economics and business. Majors find careers in government departments, economic and market research, consulting, banking, finance, and other business;
2. Enable you to perform effectively in professional and career positions in management; and
3. Prepare you for graduate and professional study in economics or business.

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

1. Economics (the theoretical basis for the discipline);
2. Mathematics and statistics (the tool subjects);
3. The principles of accounting.

### **Requirements - Major:**

Economics majors must complete the University core requirements, and MATH-C210(4), 207(1) and are strongly encouraged to complete MATH-211(4), 212(4), and either MATH-260(4) or 300(3).

Economics majors must also complete, with a grade of "C" or better, ECON-C101(3), C102(3), 201(3), 202(3), 251(3); ACCT-111(3), 112(3); MGT-150(3); and five 300-level courses from ECON-306(3), 310(3), C320(3), 331(3), 340(3), 360(3), 370(3). 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.

### **Requirements - 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), 202(3), 310(3); MGT-150(3) and at least two 300-level courses in economics.

### **Why study economics at Benedictine?**

When you choose to major in economics at Benedictine University, you will begin to be concerned with solutions to economic problems arising from the production and distribution of goods and services at the macroeconomics and microeconomics level. You will learn to compile, process and interpret economic and statistical data. You will also learn to interpret government policies and their influence on price and employment levels.

As an economics major, you will receive thorough exposure to economic principles and how to apply them to the national economy and the business world. In our program, you will receive the theoretical and practical economic training you need to successfully enter the business community, government service or graduate school.

You will have access to our library's collection of current government documents and statistical information conveniently available to use for your research needs.

### **What careers are available with an economics degree?**

Most students pursuing a bachelor's degree in economics intend to continue with graduate studies in economics or business at some point in their careers. Business economists work in such fields/positions as:

- Consumer education
- Banking officer  
Stock broker
- Market analyst  
Labor union officer
- Business manager
- Statistician
- Insurance actuary
- Merchandising manager
- Real estate manager
- Government researcher

### **How does the program work?**

As an economics major, you will acquire the broad base of knowledge, represented by the University's core courses taken by all students, which will prove valuable in your future career development and daily life as a

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citizen of your community. You will develop a knowledge of ethics and the closely-related social sciences important to your success: sociology, psychology and political science. You will acquire a thorough background in quantitative skills through courses in statistics, calculus and linear algebra or differential equations, plus other recommended math courses. You will thoroughly learn principles of accounting, how firms operate and make economic decisions, how the economic system works at the aggregate and microeconomic levels, and specialized economic topics such as public finance, money and financial markets and international trade and finance.

## **Education**

**College:** College of Education and Health Services

**Department:** Teacher Education

**Student Type:** Traditional Undergraduate

### **Faculty:**

Richard Campbell, Ed.D.

Alandra Clarke, Ph.D.

Alan Gorr, Ph.D., M.P.H.

MeShelda Jackson, Ph.D.

Joyce Jeewek, Ed.D.

Eileen Kolich, Ph.D.

James Pelech, M.B.A., C.A.S. Ed.D.

Fr. David Turner, O.S.B., Ph.D., D.Min.(Prin.)

Ovid Wong, Ph.D.

John Zigmond, Ed.D.

### **Lecturers:**

Bruce Bandy, M.A.

Lou Ann Chvatal, M.S.

Mark Flood, M.A.

John Meggesin, M.S.

Chris Nelson, M.S.

Kelly Neylon, M.S.

Denise Reed, M.A.

Betty Sixsmith, M.Ed.,CAS

Trevor Steinback, Ed.D.

Deborah Tyrrell, M.S.

Craig Weber, M.Ed.

Jan Writer, Ph.D.

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### **Requirements - Major:**

Requirements for teacher certification in Elementary Education:

Students majoring in elementary education must complete the following requirements. These align with, but are not totally inclusive of, all of the University core requirements for an undergraduate degree at Benedictine University.

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1. The skills core with at least a "C" in each course. This core includes WRIT-S103(3), S102(3), and SPCH 110(3). The skills core with at least a "C" in each course.

The math requirement for majors in Elementary Education (which satisfies the math requirement for the skills core) is MATH-112(4), and MATH-222(4) with grades of "C" or better. MATH 105, 108, or 110 may be used in place of MATH-112 by transfer students and students who change their major to Elementary Education if MATH-222 is completed with a grade of "C" or better. If MATH-222 is not completed with a grade of "C" or better, the student must then take both MATH-112 and 222 and earn grades of "C" or better in both courses. Transfer students can also satisfy the math requirement with approved courses for Math for Elementary Teachers I and II, 3 semester hours each, with grades of "C" or better.

2. The Arts and Humanities core, 12 semester hours, which must include a literature course (3).
3. The Natural Sciences core, 12 semester hours, which must include biological and physical science courses, one of which must be a lab course.
4. The Social Sciences core, 9 semester hours, which must include American Government PLSC-102(3), and Educational Psychology EDUC-210/PSYC 241(3).
5. Other requirements include a course in American History(3), and a multi-cultural/non-western culture course (3).

Students must also complete an additional 18 semester hours in an academic discipline that prepares them for the teaching content in the middle grades. The areas of emphasis include: Art, Language Arts/Literature, Biology, Chemistry, Physics, Mathematics, Computer Science, Spanish, History, or Social Science. The 18 semester hours must include nine hours at the 200-level or above, including at least three semester hours at the 300-level. The professional education requirements are: EDUC-200(1), 205(3), 206(0), 215(3), 240(3), 260(3), 310(3), 312(3), 315/316(3), 318(3), 320/321(3); PHED 257(2); and a three credit hour elective. (For elective options, see the Teacher Education Handbook or your Education program academic advisor.) Also, preclinical experiences require a minimum of 105 clinical hours.

Students completing the teacher certification requirements in elementary education must complete all of the above coursework plus EDUC-370, Student Teaching Elementary and Middle School(12).

Requirements for teacher certification in Secondary Education:

Students seeking certification in secondary education (Education minor) must complete the following requirements. These align with, but are not totally inclusive of, all of the University core requirements for an undergraduate degree at Benedictine University.

1. The skills core with at least a "C" in each course. This core includes WRIT-S103(3), S102(3), S110(3), and MATH-S108(3) or S105(3) or SPCH 110(3).
2. The Arts and Humanities core, 12 semester hours, which must include a literature course (3).
3. The Natural Sciences core, 9 semester hours, which must include biological and physical science courses, one of which must be a lab course.
4. The Social Sciences core, 9 semester hours, which must include American Government PLSC-102(3), and Educational Psychology EDUC-210/PSYC- 241(3).

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5. Other requirements include a course in American History(3), and a multi-cultural/non-western 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. The major must include a minimum of 32 semester hours (NOTE: The Spanish program provides for certification in grades K-12).

The professional education requirements are: EDUC 200(1), 205(3), [206(0)], 215(3), 260(3), 310(3), Methods in the teaching field (3) with 350(0), and 353/354(3), and PHED 257(2). Also, preclinical experiences require a minimum of 105 clinical hours.

Students completing the teacher certification requirements in secondary education must complete all of the above coursework plus EDUC-371, Student Teaching-Middle/Junior and High School (12).

Requirements for teacher certification in Special Education/Learning Behavior Specialist I (LBS I):

Students majoring in Special Education/Learning Behavior Specialist I (LBS I) must complete the following requirements. These align with, but are not totally inclusive of, all of the University core requirements for an undergraduate degree at Benedictine University.

1. The skills core with at least a "C" in each course. This core includes RHET-S103(3), S102(3), and S110(3).
2. Math-112 is the required course for the LBS I program (skills core and LBS I major); with a grade of "C" or better. MATH 105, 108, or 110 may be used in place of MATH 112 by transfer students and students who change their major to LBS I with a grade of "C" or better.
3. The Arts and Humanities core, 12 semester hours, which must include a literature course(3).
4. The Natural Sciences core, 9 semester hours, which must include biological and physical science courses, one of which must be a lab course.
5. The Social Sciences core, 9 semester hours, which must include American Government PLSC-C102(3) and Educational Psychology EDUC-210(3) or PSYC-241(3).
6. Other requirements include a course in American History(3) and a multi-cultural/non-western culture course(3).

The professional education requirements are: EDUC 200(1), 205(3), [206(0)], 215(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 a three credit hour elective. (For elective options, see the Teacher Education Handbook or your Education program academic advisor.) Also, preclinical experiences require a minimum of 210 clinical hours.

Students completing the teacher certification requirements in special education must complete all of the above coursework plus EDUC-372, Student Teaching-Elementary Special Education, LBS I(6) and EDUC-373, Student Teaching-Secondary Special Education, LBS I(6). The special education major entitles the student to certification under the designation "LBS I" (Learning Behavior Specialist I).

### **Middle-grade Endorsements:**

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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 disciplinary emphasis or academic major. Some areas (i.e., mathematics) also require courses in specific areas. You should check with your Education advisor in reference to this. 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.

**Requirements - Minor:**

Special Education minor:

Students enrolled in elementary or secondary education programs can elect to earn a minor in special education by completing the following courses (22 semester hours): EDUC-260(3); 310(3); 265(3) and 360/361(3) or 270(3) and 365/366(3); 257(3) and 357/358(4); and three semester hours from EDUC-265, 270, or 275 if not already completed.

Completion of the special education minor qualifies the student for an approval in special education, Learning Behavior Specialist I (LBS I). The approval will be issued to applicants who have qualified for an Initial Elementary or Secondary Teaching Certificate and is good for three years from the date of issue. In other words, the applicant has three years to complete the remaining requirements for full certification as a Learning Behavior Specialist I (LBS I) as the approval is no longer valid after three years. Also, the approval is valid for only the grade levels covered by the initial certificate.

**Requirements - Other:****Teacher Education Program****Application and Matriculation:**

Candidates seeking a teaching career must have a sincere desire to teach, show intellectual promise, and display personal, professional and academic characteristics indicative of competent teachers.

The School of Education's major goal, according to its conceptual framework, is to create effective practitioners who are committed to scholarship, lifelong inquiry, leadership and social responsibility. These enduring outcomes are developed and nurtured through the curriculum. Educators develop scholarship by acquiring a breadth and depth of knowledge in the field. As scholars, they develop lifelong inquiry by immersing themselves in a process of on-going questioning and reflection that results in informed thinking and decision-making. They assume leadership roles in a variety of venues where they can affect change and improve practice. Their leadership is guided by a sense of social responsibility to create fair and equitable environments that support and enhance learning in order to maximize each individual's potential.

As candidates progress through the program they will develop an understanding of the Illinois Professional Teaching Standards, the Language Arts Standards for All Illinois Teachers, the Technology Standards for All Illinois Teachers, and the Content-Area Standards for Educators. In addition to successful completion of their course work, they will also develop a professional portfolio that demonstrates their growth in teaching



and service to education as well as their understanding of the Illinois standards. Similarly, technology will be an integral part of their development through the use of LiveText as a part of their course work along with the preparation of their portfolio. Their preparedness to teach will also be demonstrated through passage of the Illinois Certification Testing System's (ICTS) Basic Skills Test, Content-Area Test, and Assessment of Professional Teaching Test.

Candidates desiring to enter the program for teacher education should consult with their academic advisors early in their academic career to ensure that they enroll for the appropriate courses needed for admission to teacher education. The initial courses are EDUC-200(1), Preclinical Experience, and EDUC-205(3), History and Philosophy of Education. Transfer students who have completed a course equivalent to EDUC-205 will register for EDUC-206(0), Transfer Introduction to Education Seminar (TIES). Candidates, at this time, should also take the ICTS Basic Skills Test if they have not already passed this test.

Candidates must successfully meet the requirements through six (6) checkpoints to (a) be admitted to the Teacher Education Program (TEP), (b) to maintain enrollment in the TEP, and (c) to successfully complete the program with Illinois teacher certification. A seventh checkpoint is utilized by the School of Education to follow-up with teacher candidates in their first year of teaching in reference to the Illinois Teaching Standards. This provides the SOE with valuable information for on-going assessment of the program. The seven (7) checkpoints (with their requirements) are as follows:

#### **Checkpoint #1: Admission into the Teacher Education Program**

- EDUC 205, History and Philosophy of Education. Completed with minimum grade of "C." EDUC 206, Transfer Introduction to Education Seminar, must be satisfactorily completed by applicants who transferred credit for EDUC 205.
  - EDUC 200, Pre-clinical Experience. Completed with minimum grade of "C."
  - Successful completion of portfolio artifacts and rationale statements for three of the Illinois Professional Teaching Standards via LiveText.
  - Successful Ratings on all Professional Dispositions/Behaviors for Teacher Preparation as evidenced in EDUC 205 via LiveText.\*
  - Minimum Cumulative Grade Point Average of 2.5.
  - Successful completion of ICTS Basic Skills Test.
  - Three Supportive Letters of Recommendation.
  - Background Check (clearance).
  - Completion of Basic Skills Courses ("C" or higher).
  - Completion of 24 semester hours of BU courses/6 semester hours for transfer students.
- \*Transfer students will provide evidence of professional dispositions from one methods course.

#### **Checkpoint #2: Application to Student Teaching**

- Successful completion of Pre-clinical Experiences.
- Senior Standing (90 Semester Hours).
- 2.5 Cumulative GPA.
- 2.5 in Major.
- 2.5 in Academic Major (Secondary).

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- Approved for Admission into the Teacher Education Program
- Successful Completion of Coursework (Major; 18 Semester Hour Emphasis; Education Minor (Secondary)).
- Successful completion of ICTS Content Area Test/s.
- Successful Ratings on all Professional Dispositions/Behaviors for Teacher Preparation as evidenced in all Methods courses via LiveText.
- Successful completion of portfolio artifacts for six of the Illinois Professional Teaching Standards via LiveText.

**Checkpoint #3: Admission into Student Teaching**

- Completion of portfolio artifacts for all eleven Illinois Professional Teaching Standards via LiveText.
- Successful completion of all requirements for Checkpoint #2.

**Checkpoint #4: Completion of Student Teaching**

- Successful completion of student teaching, including the presentation portfolio, with a "C" or higher.
- Presentation Portfolio includes at least 6 artifacts from student teaching via LiveText.

**Checkpoint #5: Completion of Degree/Program Requirements**

- Graduation Audit (no deficiencies)
- Successful completion of Checkpoint #4

**Checkpoint #6: Completion of Certification Requirements\***

- Successful completion of the Assessment of Professional Teaching (APT) Test
- Successful completion of Checkpoint #5
- Successful completion of all certification requirements  
\*The candidate for a certificate must also be a U.S. citizen (or declaration of intent); be 19 years of age; no felony conviction
- Successful performance on IPT standards as assessed by first year teachers and their respective supervisor(s)

**Transferring to Benedictine University:**

If you are transferring to Benedictine University from an accredited teacher certification program, you should contact the Admissions Office for a review of your academic record to determine the transfer credit that may be applied toward the completion of the education degree and teacher certification program at Benedictine University.

If you are transferring from a community college, you should reference the transfer guide between Benedictine University and the particular community college. All methods courses must be taken at Benedictine University. For transfer of preclinical hours, appropriate documentation must be provided. (Consult with your Education advisor regarding this).

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

Transfer students who have been awarded credit for EDUC-205(3), History and Philosophy of Education, are required to enroll in EDUC-206(0), Transfer Introduction to Education Seminar (TIES), during their first semester at Benedictine University. This seminar course meets for five sessions during the semester and serves as an introduction to the School of Education, LiveText, the portfolio process, and Illinois Teacher Certification. The State of Illinois background check is also arranged through this course.

## **Engineering Science**

**College:** College of Science

**Department:** Physics/Engineering

**Student Type:** Traditional Undergraduate

**Faculty:**

Ralph D. Meeker, Ph.D.

Peter Nelson, Ph.D.

Philip Schreiner, Ph.D.

Andrew Wig, Ph.D.

**Lecturers:**

James H. Ma, M.S.

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

**Advisor:** Peter Nelson, Ph.D.

**Requirements - Major:**

Engineering science majors are required to complete the engineering core program: ENGR-120(2), 220(3), 264(3); MATH-C210(4) and 207(1) or 200(4), 211(4), 212(4), 260(4); PHYS-C211(4), C212(4), 213(3), C205(1), 206(1); CHEM-C113(3), C114(1), C115(1) or NTSC C151(1.5), CHEM C123(1), C124(1), or C125(1) or NTSC C152(1.5); and CMSC-C180(4) and an additional 20 semester hours of engineering coursework with grades of "C" or better.

**Requirements - Other:**

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(4) and 207(1) or 200(4), 211(4), 212(4), 260(4); CHEM-C113(3), C114(1), C123(3), C124(1); ENGR-120(2), 220(3), 221(3); CMSC-C180(4); WRIT S102(3) and six semester hours of social science electives.

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**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 University 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).

**Other Information:****Benedictine University IIT Joint Engineering Program**

Program Liaison: Peter Nelson, 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 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:

- Electrical Engineering
- Computer Engineering
- Mechanical Engineering
- Aeronautical Engineering
- Environmental Engineering
- Civil Engineering
- Chemical Engineering
- Architectural Engineering

## **English Language and Literature**

**College:** College of Liberal Arts

**Department:** Language and Literature

**Student Type:** Traditional Undergraduate

**Faculty:**

Zubair Amir, Ph.D.

Wilson Chen, Ph.D.

Elizabeth Kubek, Ph.D., Department Chair

**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 contemporary approaches to texts, writing and research.

**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 - 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 designated pre-1800 by the Department (9); three courses designated post-1800 by the Department (9); one "diversity" LITR course, as designated by the Department; and LITR 399 (3). Of the 39 hours, at least 15 must be at the 300 level.

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English Language and Literature majors are required to demonstrate competency in a second language by completion of at least one language course at the 202 level.

English Language and Literature majors who have a minor in Secondary Education must complete at least 39 credit hours within the program, with a grade of "C" or better, including: LITR 100 (3); the American Literature Sequence, LITR 255/256 (6); two additional courses designated pre-1800 by the Department (6); two additional courses designated post-1800 by the Department (6); LITR 307 (3), LITR 322 (3), LITR 352(3), one "diversity" LITR course designated by the department and LITR 399 (3). Of the 39 program credit hours for these majors, 21 must be at the 300-level. LITR-100 is the prerequisite for most 300 level courses. Through working with advisors, majors will be guided through the selection of courses both within and outside other program in order to plan a program of study in their individual educational and career goals.

### **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), MGT-150(3), CMSC-C120(3), BIOL-C108(3), and BCHM-C100(3).

### **Requirements - 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.

### **Requirements - Teaching Certification:**

Students desiring to be certified to teach English at 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.

### **Requirements - Other:**

#### **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.

### **Departmental Distinction:**

Students majoring in English Language and Literature or Spanish in the Department of Languages and Literature who meet the following criteria may apply for Departmental Distinction:

1. GPA in the major of 3.5 or higher,
2. Overall GPA of 3.25 or higher,
3. Successful completion of senior thesis,
4. Oral presentation of a paper at either a regional undergraduate conference or a colloquium sponsored by the department,
5. Active participation in department activities (e.g. Help organize and attend presentations by invited speakers, off-campus events, and Open Mic sessions, write for and/or work on Different Voices or Quantum Pulp, help organize and run initiation ceremonies for honor societies, etc.), and
6. At least 25 hours of community service related to the field (e.g. Tutoring in the ARC, community literacy volunteer, work at an area social agency serving the Hispanic community, etc.). Students interested in working towards Departmental Distinction should speak with their advisor and contact the Chair of the Department of Languages and Literature as early as possible in their academic career. Students must apply for Departmental Honors during the semester BEFORE the semester in which they plan to graduate (October of February).

### **English Honor Society:**

Benedictine University sponsors the Alpha Theta Xi chapter of Sigma Tau Delta, the International English Honor Society. An initiation ceremony for eligible students is held each spring. Entrance requirements include: 1) a major or minor in English Language and Literature, 2) a grade of "C" or better in Litr 100, Introduction to Literary Analysis and three English Language and Literature courses at the 200/300 level, 3) a cumulative grade point average of 3.2 or higher in the major/minor, 4) a cumulative grade point average of 3.0 or higher in general scholarship, 5) three semesters or five quarters of college course work, and 6) undergraduate or graduate standing. Interested students should contact the department chair or an English Language and Literature faculty member for additional information.

## **Environmental Science**

**College:** College of Science

**Department:** Biological Science

**Student Type:** Traditional Undergraduate

### **Faculty:**

Preston Aldrich, Ph.D.

Philip Novack-Gottshall, Ph.D.

Laura Gruss, Ph.D.

Cheryl A. Heinz, Ph.D.

Lawrence F. Kamin, Ph.D.

Alfred R. Martin, Ph.D.

John Mickus, Ph.D.

Robin Pals-Rylaarsdam, Ph.D.

Lee Ann Smith, Ph.D.

Rev. Theodore D. Suchy, O.S.B., M.S. Curator, Jurica-Suchy Nature Museum

Donald B. Taylor, Ph.D.

Monica Lee Tischler, Ph.D.

Allison K. Wilson, Ph.D., Chair, Biological Sciences

### **Objectives:**

Students who complete the Environmental Science program will:

1. Have a solid, multidisciplinary understanding of environmental problems and solutions;
2. 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. Have an understanding of the principles (natural science) and practice (for example-economic, political, ethical, historical) of environmental problems;
4. Have developed critical reasoning and communication (written and oral) skills.
5. Be able to use current technologies to find information, identify appropriate strategies and select proper tools to address problems; and
6. Have earned OSHA HAZWOPER certification.

### **Requirements - Major:**

Majors must complete the major core courses with a grade of "C" or better: BIOL-197(3), 198(3), 199(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), 119(1); BIOL-363(3); ENVS-205(3), 210(1), 398(2). The student must also complete with a grade of "C" or better: BIOL-229(3), 364(1), 204(4), 256(3) or 258(3); MATH-111(3); philosophy ethics and three upper level science electives at the 200 level or above, including one at the 300 level. Science electives must be approved by the program director. We encourage students to further their learning by assisting in labs. However, only two credits in Biol 292 will count towards the environmental science major.



Benedictine University®

A student may have only one major in the biochemistry/molecular biology, biology, environmental science, and health science programs.

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## **Environmental Studies Certificate**

**College:** College of Liberal Arts

**Department:** Other Liberal Arts

**Student Type:** Traditional Undergraduate

**Faculty:** Jean-Marie Kauth, Ph.D. and other regular and adjunct faculty in all colleges

### **Objectives:**

The Certificate in Environmental Studies is intended for students who have an interest in the environment or who wish to combine environmental studies with some other major or minor. The certificate will be noted on official and unofficial transcripts.

### **Requirements - Other:**

The Certificate in Environmental Studies will entail successfully completing at least 12 credit hours of coursework in environmental-related courses from the attached list. All courses must be completed at Benedictine University. Courses from at least two different colleges must be included among the 12 credits. Only courses in which a student has received a grade of "C" or better may be applied to the certificate. Any credit completed for the certificate may be applied to fulfill core major or minor requirements.

### **Approved courses:**

ANTH 309-when dedicated to an environmental theme, BCHM C100, BIOL 180, BIOL C191A, BIOL 205, BIOL 281-when dedicated to an environmental theme, BIOL 363, BIOL WI364, BIOL WI391, BIOL WI391, ENVS 398, GEOG 106-when dedicated to an environmental theme, GLBS WI 102-when dedicated to an environmental theme, HUMN WI250-when dedicated to an environmental theme, LITR C291/391-when dedicated to an environmental theme, LITR 381/GENS 100-when dedicated to an environmental theme, NTSC C210, PHIL C248-when dedicated to an environmental theme, PLSC 210-when dedicated to an environmental theme, PLSC C215-when dedicated to an environmental theme, RELS C140-when dedicated to an environmental theme, RELS C191-when dedicated to an environmental theme, SOCL 240-when dedicated to an environmental theme, SOCL 350-when dedicated to an environmental theme, THEO C104-when dedicated to an environmental theme.

## **Film Studies (Minor Only)**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Traditional Undergraduate

**Faculty:**

Elizabeth Kubek, Ph.D.

Jonathan Lewis, Ph.D.

Luigi Manca, 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 - 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); FREN-291(3); LITR-C210(3), 291(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**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate and Adult Accelerated Undergraduate

### **Faculty:**

Jane Crabtree, Ph. D.

Charles L. Gahala, M.B.A., Ed.D., C.C.E.

Donald Henschel, M.B.A., C.P.A.

Nona Jones, Ph.D.

Soyon Lee, Ph.D., C.P.A.

Isobel Lobo, Ph.D.

Jeffrey Madura, M.B.A., C.P.A.

James Zoda, Ph.D.

Vicki Jobst, M.B.A., C.P.A.

### **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 the various aspects of the functional areas of business.

This program and major are 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 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 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. Corporate finance, banking and investments.

The finance major is designed so that the entire degree is available through day classes. The finance 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 - Major:**

Finance majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics, MATH-S105(3) or S110(3) and C115 (3). All business majors must complete CMSC-180 and either CMSC-181 or 183, depending upon the student's background. CMSC-181 should be taken by students who believe they already have a background in the Office Suite. CMSC-183 is recommended for those students who need to develop skills using the Office Suite. ACCT 310 may be substituted for CIS/CMSC 180, 181/183, with advisor approval.

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

Majors must complete with a "C" or better: FINA-310(3), 320(3), 380(3), three courses from among ECON-202(3), FINA-C220(3), 360(3), 370(3), MKTG-380(3), ACCT-211(3), 212(3), 310(3), 312(3), MATH-370, MGT-235 with at least one FINA prefixed course from the preceding list.

Students in the Second Major Program that is housed outside of the department 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.

Finance majors who elect to earn a second major in the Undergraduate Business Department must complete unique "specialization courses" for the second business major. Specialization courses may only be used to satisfy the requirements for one business major.

**Requirements - 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 (except BAM 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. A BAM student seeking a minor in Finance must complete with a grade of "C" or better the following courses and their prerequisites: FINA 300, FINA 310, FINA 320, FINA 380, and any two courses from ACCT 211 and ACCT 212 (for a Financial Analysts' emphasis) or FINA 370 and ECON 202 (for a banking emphasis). A student who majors in Finance may not earn a minor in the undergraduate business department.

**Requirements - Concentration:**

Concentrations in either Sports Management or Sports Marketing are available in combination with this major. Requirements listed below must be completed with a "C" or higher

SPORTS MANAGEMENT CONCENTRATION: MGT-305, MKTG-305 and two courses from MGT-235, 297, 301.



SPORTS MARKETING CONCENTRATION: MKTG-305, MGT-305 and two courses from MKTG-297, 330, INTB-385.

## **Fine Arts**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Undergraduate

**Faculty:** William Scarlato, M.F.A.

### **Lecturers:**

Charles Boone, M.F.A.

Beth House, B.F.A.E.

Rev. Michael E. Komechak, O.S.B., M.A.-Curator of the Art Collection

Teresa Parker, M.F.A.

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

### **Objectives:**

Benedictine University and The College of DuPage have established a program to offer students receiving an Associate of Fine Arts degree at The College of DuPage the opportunity to attain a Bachelor of Fine Arts, through the completion of an additional two years of study at Benedictine University.

Students will take many basic skills, Humanities, Math and Sciences courses along with Art History and Studio courses at the College of DuPage, Glen Ellyn, Illinois before entering Benedictine University. Upon completion of the Associate of Fine Arts degree, students may enter the Benedictine University Bachelor of Fine Arts program where core courses and advanced art courses must be completed. Several of the required upper level Benedictine University courses will be completed on the College of DuPage campus.

The program will allow students to:

1. Engage in the intellectual and spiritual discovery of the self through a chosen medium;
2. Benefit from the knowledge and experiences of both Benedictine University and College of DuPage faculty;
3. Learn from a variety of philosophical and stylistic approaches to contemporary art;
4. Appreciate the combination of professional training of the visual arts and the analytical depth and breadth of a rigorous liberal arts curriculum;
5. Prepare for continued study in an MFA program of their choosing and;
6. Prepare for an exhibition career and the life of an artist.

**Requirements - Major:**

Please refer to the 2007-2008 undergraduate catalog addendum for specific program requirements.

**Requirements - 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 two studio arts electives (3), and one 300 level fine arts course in printmaking or painting. Students are advised to take the courses in sequence, beginning with FNAR-C101.

## **Gender Studies (Minor Only)**

**College:** College of Liberal Arts

**Department:** Interdisciplinary

**Student Type:** Traditional Undergraduate

**Advisor:** Elizabeth Kubek, Ph.D.

### **Objectives:**

This program is designed to:

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 - 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), Introduction 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

## **Global Studies**

**College:** College of Liberal Arts

**Department:** Interdisciplinary

**Student Type:** Traditional Undergraduate

### **Faculty:**

Vincent Gaddis, Ph.D., History

Wilson Chen, Ph.D., Literature

Christine Isom-Verhaaren, Ph.D., History

Fannie Rushing, Ph.D., History

Beth Vinkler, Ph.D., Foreign Languages

Juaquin Montero, Ph.D., Foreign Languages

### **Objectives:**

Global Studies is an interdisciplinary field that examines the forces that tie the world together. This involves analysis of the global connections of the past and also careful attention to how these connections developed and changed over the centuries in response to economic and technological innovations. Recognizing pre-national, national, and post-national historical conditions, Global Studies focuses on the social, economic, cultural, and political processes that link disparate regions and localities to one another.

Students in this major will learn:

1. The social, economic, historical, cultural and intellectual traditions that inform various regions of the globe;
2. How to live, work, and participate in the interrelated and interdependent world of the twenty-first century;
3. How to apply disciplinary methodologies of analysis and research in global studies in their quantitative and qualitative dimensions;
4. How to communicate within and across academic disciplines and cultures;
5. How to confront moral and ethical issues facing the global community to develop a clear understanding of, and commitment to, personal values and beneficial change;
6. How to think critically about the tension between globalizing forces and those that promote regional and cultural identity.

A major in Global Studies will prepare students for a career in law, government service, work with NGOs, or a career in diplomacy, foreign service, or international business. The major is an excellent preparation for graduate and professional schools as well.

### **Requirements - Major:**

The Global Studies major allows students to choose one of four areas of concentration: Latin American, American, Middle East or Mediterranean studies. Core elective courses from the program also count toward the major. Students must complete 36 hours with the major and 12 hours foreign language. Students must

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complete 36 hours outside of core electives with a grade of "C" or better with at least 9 hours at the 300 level. Core elective courses listed are recommended. INTB C101 OR ECON C101; RELS C285, C130, C140; PHIL C230; PLS C210; ANTH C208; MUSIC C207.

**AMERICAN STUDIES CONCENTRATION:**

In addition to the university skills and core requirements, students must complete the following courses with a grade of "C" or better: GLBS-101, 102, 300, 399, INTB-C101 or ECON-C101, GEOG-106, HIST-111, 112, 265, LITR-255, RELS-285, PHIL-230, AMS-200, AMS-300, PLSC-C210 or ECON-C102. Two(2) one in literature 300-level elective (from HIST-360, 364, 367, 380, LITR-364) and SPAN-101, 102, 201, 202. A study abroad experience is also required.

**LATIN AMERICAN STUDIES CONCENTRATION:** In addition to the university skills and core requirements, students must complete the following courses with a grade of "C" or better: GLBS-101, 102, 300, 399, INTB-C101 or ECON-C101, HIST 212/313, 213/313, 214/314, 215/315, GEOG-106, ANTH-C208, ANTH-238 or ECON-C102, LITR-264 or SPAN-221, MUSI-C207, RELS-140, two(2)300-level elective or SPAN-310, SPAN-101, 102, 201, 202. A study abroad experience is also required.

**MEDITERRANEAN STUDIES CONCENTRATION:** In addition to the university skills and core requirements, students must complete the following courses with a grade of "C" or better: GLBS-101, 102, 300, 399, INTB-C101 or ECON-C101, GEOG-106, RELS-130, ANTH-208, PHIL-320, MUSI-C207, LITR-264, HIST-291, 295, 296 or 252, PLSC-C210 or ECON-C102, two(2)300-level elective (from HIST-360, 364, 367, LITR-380, 364) and SPAN-101, 102, 201, 202. A study abroad experience is also required.

**MIDDLE EAST STUDIES CONCENTRATION:** In addition to the university skills and core requirements, students must complete the following courses with a grade of "C" or better: GLBS-101, 102, 300, 399, INTB-C101 or ECON-C101, GEOG-106, HIST-250, 251, 252, RELS-130, ANTH-208, PHIL-320, MUSI-207, LITR-264, PLSC-C210 or ECON-C102, two(2)300-level elective, one elective from HIST-357, 353, 354, LITR-391, RELS-170, 230, 235; and ARAB-101, 102, 201, 202. A study abroad experience is also required.

**Requirements - Minor:**

Requirements for Minor 21 hours. GBLS 101, 102, 300 plus 12 hours within area concentration, three of which must be at the 300 level.

## **Graphic Arts and Design**

**College:** College of Liberal Arts

**Department:** Communication Arts/Fine Arts

**Student Type:** Traditional Undergraduate

### **Faculty:**

Christopher Birks, M.A.

Luigi Manca, Ph.D.

Teresa Parker, M.F.A.

William Scarlato, M.F.A.

Instructors:

Vincent Lucarelli

David Marcet

Jennifer Scavone

### **Objectives:**

The goals of the program reflect the Liberal Arts tradition of Benedictine University, the two disciplines of Communication Arts and Fine Arts, and a most adequate facility to realize our goals in.

All students will

### **Major Requirements:**

Graphic Arts and Design major must complete each of the following courses with a grade of “C” or better: FNAR-101(3), FNAR-111(3), FNAR-203(3), FNAR-204(3), FNAR-205(3), FNAR-240(3), FNAR-260(3), FNAR-261(3), FNAR-292(3), FNAR-293(3), FNAR-300(3), COMM-208(3), COMM-297(2), COMM-353(3), COMM-381(3), COMM-393(3), 3 hours in a three dimensional course, and one of the following – FNAR-240(3), FNAR-241(3), FNAR-242(3), FNAR-243(3), or FNAR-250(3). In addition, major must complete six hours in a modern language.



**Health Science**

**College:** College of Science

**Department:** Biological Science

**Student Type:** Traditional Undergraduate

**Faculty:**

Preston Aldrich, Ph.D.

Philip Novack-Gottshall, Ph.D.

Laura Gruss, Ph.D.

Cheryl Heinz, Ph.D.

Lawrence F. Kamin, Ph.D.

Alfred R. Martin, Ph.D.

John Mickus, Ph.D.

Robin Pals-Rylaarsdam, Ph.D.

Alice N. Sima, R.N., M.S.N., M.B.A., Director, Pre-Professional Health Programs

LeeAnn Smith, Ph.D.

Rev. Theodore D. Suchy, O.S.B., M.S., Curator, Jurica-Suchy Nature Museum

Donald B. Taylor, Ph.D.

Monica Lee Tischler, Ph.D.

Allison K. Wilson, Ph.D., Chair, Biological Sciences; Interim Director, Clinical Exercise Physiology Program

**Lab Coordinator:**

William Carvell, Ph.D.

**Lecturers:**

Jason Adams, M.S.

Christine Beatty, Ph.D.

Jesse Biehl, Ph.D.

Pat Blaney, D.D.S.

William Carvell Ph.D.

Vandana Chinwalla, Ph.D.

William Chura, Ph.D.

Thomas Cornwell, M.D.

Dominic Costabile, D.O.

Jennifer Ellsworth, M.S.

Abigail Derby, Ph.D.

Philip DuPont, M.D. Ph.D.

Peter Gallos, D.D.S.

Kathryn Kennedy, D.D.S.

Christine Klimas, M.S.

Tom Knutson, M.S.

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Sharon Luckhardt, O.D.  
David Maze, O.D.  
Daniel Olson, Ed.D.  
Scott Padalik, M.D.  
David Piazza, M.D.  
Leonard Piazza, M.D.  
Mark Poch, Ph.D.  
Joseph Podojil, Ph.D.  
Roli Prasad, Ph.D.  
Terrence Puryear, Ph.D.  
Stephen Rowley, M.D.  
Aaron Saikin, M.S.  
Jeffery Samburg, M.S. CES  
Jayashree Sarathy, Ph.D.  
Brian Saso, M.S.  
Nancy Schubert, D.O.  
Regina Schurman, M.S., RCEP, CPA  
Anne Marie Smith, M.S.  
JohnEric Smith, Ph.D.  
Veronica Stellmach, Ph.D.  
Greg Stevens, D.M.D.  
Robert Townsend, M.S.  
Paula Tomczak, Ph.D.  
Marjorie VanderWagen, M.S.  
Daryl Wilson, M.D.  
Dave Zanghi, M.S., MBA, ATC/L, CSCS, FFACVPR

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**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.

The Health Science degree program is designed to:

1. Prepare students for professional study in medicine, dentistry, veterinary medicine, other biomedical specialties and related health careers;
2. Expose students to current biological issues within a liberal arts context;

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3. Introduce the range of biological levels of organization - from molecular and cellular biology to systemic biology; and
4. Integrate physical, chemical and mathematical principles in the study of biological systems.

**Requirements - Major:**

The minimum Health Science major consists of 68 semester hours of coursework completed with grades of "C" or better. The health science major must complete: BIOL-C197(3), C198(3), C199(1), 203(4), 208(4), 250(3), 258(4), 340(3) CHEM-C113(3), C114(1), C123(3), C124(1), 242(3), 243(1), 247(3), 248(1); PHYS-C113(3), C114(1), C118(3), 119(1); MATH-111(3) or proficiency in MATH 111 or higher; BCHM-261(3) or 361(3); twelve hours of natural science electives including five hours at the 300 level. Research (Biol 389) does not count towards the 300 level requirement. BCHM 361 is considered a 300-level course but not a science elective in this major. All health science majors are required to take the capstone writing intensive course, BIOL 393(1).

Practicum is considered a science elective and is strongly encouraged for students intending to attend professional schools. Approved Nutrition electives are: NUTR-200(3) or 241(3), 341(3), 345(3), 371(4) and selected 390(1-3). We encourage students to further their learning by assisting in labs. However, only two credits in BIOL 292, CHEM 295 and PHYS 296 will count towards the Health Science major.

A student majoring in Health Science may only earn one major in the biochemistry/molecular biology, biology, chemistry, environmental science, health science, physics and medical humanities programs.

**Requirements - Other:**

The 4+1 program offers a Bachelor of Science degree in Health Science in four years of full-time study and a Master of Science degree in Clinical Exercise Physiology (MCEP) after just one additional year of graduate work.

In addition to the University requirements, the student in this 4+1 program must complete with a grade of "C" or better: BCHM 261 (3); BIOL- C197(3), 198(3), 199(1), 203 (4), 229 (3), 258 (4), 358 (3) 368 (3); CHEM- C113 (3), 114 (1), 123 (3), 124 (1), 242 (3), 243 (1), 247 (3), 248 (1); HLSC- 321 (1), 322 (1), 360 (3), 361 (3), WI380 (2), 390 (2), 392 (3); Math 111 (3); NUTR 241 or 200; PHYS- 113 (3), 114 (1), 118 (3), 119 (1), and an ethics course (PHIL core).

Admission to the graduate part of the program (last year of undergraduate courses) is not automatic. A GPA of 3.2/4.0 and application to the director of the MCEP program is required for admission consideration.

## History

**College:** College of Liberal Arts

**Department:** History, Philosophy and Religious Studies

**Student Type:** Traditional Undergraduate

**Faculty:**

Vincent Gaddis, Ph.D.

Susan Mikula, Ph.D.

Fannie Rushing, Ph.D.

**Lecturers:** Christine Isom-Verhaaren, Ph.D.

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**Objectives:**

History is a vital part of any liberal arts education, providing students with a perspective of events that have shaped the contemporary world. The study of history also develops practical skills. At Benedictine University, history students learn how to conduct research, write clearly and persuasively, think logically, and read documents critically. Students completing the history program are well prepared to apply to professional schools, tackle advanced study in areas such as law, business, or history, and work in almost any career.

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 - 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

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the 300-level. The 36 hours must include HIST-111(3), 112(3), 203(3), 240(3) and 399(3). In the hours above 203(3), students must take at least one course each in American, 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 majors must take HUMN-220(3), 230(3) and 250(3) in the Cultural Heritage core. Transfer students must take HUMN-240(3) and 250(3) as CORE and substitute HIST-101(3), or equivalent, for HIST-240(3).

**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-223(3) and 253(3). The following courses are strongly recommended: ECON-C101(3), ACCT-111(3) and a statistics course.

**Requirements - 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 300-level. Students must complete HIST-111(3), 112(3), and 203(3).

**Requirements - Teaching Certification:**

If you desire to be certified to teach history at 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 social science major. You must also complete the Teacher Certification Program in Secondary Education which includes an education minor, described in the education section.

## **International Business and Economics**

**College:** College of Business

**Department:** International Business, Economics and Anthropology

**Student Type:** Traditional Undergraduate

### **Faculty:**

J. Timothy Goines, Ph.D.

Soyon Lee, Ph.D., C.P.A.

Isobel Lobo, Ph.D.

Jack Thornburg, Ph.D.

### **Objectives:**

The program and courses are designed to:

1. Evaluate the role of economics and business in the social environment of different cultures;
2. Articulate how the functional areas of business interrelate within multi-national organizations;
3. Improve skills in communication, analytical thinking and appreciating the human element in organizations;
4. Develop specific skills applicable to the various aspects of the functional areas of business; and
5. Show how culture influences business attitudes and behaviors.

The program and major are 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 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 the international aspects of each; 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.

### **IBE Degree Requirements for study abroad:**

Objectives-To ensure an international experience for International Business and Economics majors, the IBE degree will require students to participate in a study abroad (short-term faculty led, semester or yearlong).

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**Student Learning Outcomes:** To obtain a firsthand look at the topics that affect and are affected by international business and economics.

**Requirements - 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: at least 18 hours of modern language and/or cultural studies\*, 3 hours of history\*, 6 hours of political science\*, 3 hours of anthropology/sociology\*, and ECON C101 (3) and C102 (3). In addition, the following program courses must be completed with a grade of "C" or better: MGT 150 (3), ECON 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 department chair.

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

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

An 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 and economics major may elect to minor in accounting, business and economics, economics, finance, health administration, management and organizational behavior, or marketing. Please see program requirement for each of these minors.

**Requirements - 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), and either 202(3) or INTB 380; 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.

**Requirements - Other:**

The study abroad experience may be a short-term, faculty-led study tour, a semester abroad at a foreign university, or a business internship abroad.

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**Other Information:**

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.

**What does a major in international business and economics at Benedictine University offer?**

The international business and economics major offers you a combination liberal arts and business education with an international focus. When you major in international business and economics at Benedictine University, you will:

Become knowledgeable in international marketing, finance, trade and economics; a foreign language, history, international relations, international organizations and law;

Be introduced to the cultural and socio-economic background of international business practices;

Learn the skills needed to carry out business activities in the United States and abroad through the study of economics and accounting.

Students, usually in their junior year, will have the opportunity to study abroad in an established program and receive credit for the coursework they complete. Benedictine University has exchange programs with universities in Mexico, Japan, Denmark, Spain and France. Benedictine also has agreements with The Institute for Study Abroad (IFSA-Butler) and The American Institute for Foreign Study (AIFS). These independent organizations allow Benedictine University to expand students' opportunities to study abroad in areas such as South America, Asia, Eastern Europe, and Australia.

**What careers are available with an international business and economics degree?**

Career opportunities for students in the international business and economics program are numerous since many companies in the United States have overseas operations.

Jobs in export, import, international marketing, production, finance and banking are increasing and foreign companies are operating in the U.S. at an accelerated rate. Jobs in government agencies and non-profit organizations are also plentiful. Graduates of the international business and economics program at Benedictine University have a tradition of success in obtaining employment in their chosen field and many have pursued graduate studies upon completion of their undergraduate program or through their places of employment.

## **International Studies**

**College:** College of Liberal Arts

**Department:** Political Science

**Student Type:** Traditional Undergraduate

### **Faculty:**

Joel Ostrow, Ph.D. (Chair)

J. Timothy Goines, Ph.D.

Isobel Lobo, Ph.D.

Jack Thornburg, Ph.D.

### **Objectives:**

To provide a Social Science approach to the study of the political, economic, social and business aspects of globalization, and the inter-connections between politics, economics and culture.

Student learning outcomes: To develop social science analytic skills to understand, explain and address the complexities of the increasing international inter-connections between politics, economics and culture.

### **Requirements - Major:**

International Studies majors must complete, with a grade of "C" or better, the following courses: ECON-C101(3), C102(3), and 305(3) OR 360(3) OR PLS217/317(3); PLSC-C210(3); C215(3), and two PLSC electives numbered 310-329; ANTH-200(3) and 208(3) or 210(3); GEOG-106(3); and INTB-300(3). In addition, all students must complete an approved study abroad experience, which may be satisfied by ANTH-283, 292 or INTB-320 when these include a study abroad experience, or by another experience approved by the program faculty. A semester-length or longer experience is strongly recommended. All students must complete a foreign language through 212, or complete 2 languages through the 202 level, one of which may be demonstrated through a placement or proficiency exam.

### **Requirements - Minor:**

Twenty-one semester hours with a grade of "C" or better are required. These must include ECON-C101(3), PLSC-C210(3); INTB-300(3), and one course each from the ECON, PLSC and ANTH courses listed above required for the major. In addition, one foreign language through the 202 level is required, as is a short-term study abroad experience.

**Latin American Studies (Minor Only)**

**College:** College of Liberal Arts

**Department:** Interdisciplinary

**Student Type:** Traditional Undergraduate

**Faculty:**

J. Timothy Goines, Ph.D.

Rafael Iglesias, Ph.D.

Joaquin Montero, Ph.D.

Jack Thornburg, Ph.D.

Beth Vinkler, 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 - 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); SPAN-201(3)/202(3); INTB-320(3) or ECON-391(3); ANTH-283(3) or HIST-191(3); and PLSC-391(3).

Elective Courses (six hours): SPAN-221(3), 231(3), 291(1), 232(3); INTB-391(1). Students are encouraged to study abroad or do an internship abroad.

## **Management (Bachelor of Arts in Management)**

**College:** Margaret and Harold Moser College of Adult and Professional Studies

**Department:** Adult and Professional Studies

**Student Type:** Adult Accelerated Undergraduate

### **Objectives:**

This program and courses are designed to:

1. Articulate how the functional areas of business interrelate within organizations;
2. Improve skills in communication, analytical thinking and appreciating the human element in organizations;
3. Evaluate the role of economics and business in the social environment of our culture; 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 learning team format and it will begin in totally online format in January 2010 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 - Major:**

Management majors must complete MATH-105 (3), PHIL-245(3) and fulfill the social science requirement of the core by taking PSYC 100 (3), ECON 100 (3) and another social science core class. Students majoring in management must complete a minimum of 36 hours in the major, with a grade of "C" or better. These must include: MGT 217 (3), MGT 247 (3), CIS 127 (3), MGT 251 (3), ECON 227 (3), MGT 320 (3), MKTG 300 (3), MGT 275 (3), MGT 345 (3), MGT 302 (3), MGT 330 (3), and MGT 387 (3). Students must also complete: HUMN-240(3), HUMN- 250(3).

### **Other Information:**

B.A.M Certificate Programs: The Certificate programs provide a concentrated focus for those professionals looking to expand their knowledge in a particular area. Each program is composed of an 18 credit hour series of six online courses. Courses are five to eight weeks in length. Instructional methods include lectures,

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simulations and case studies. Each class forms online interactive learning teams to assist in the learning process. All students interested in entering a certificate program should contact their academic advisor. Certificates are offered in the areas of:

#### Sales and Sales Management

The Sales and Sales Management Certificate program is designed to meet the growing global need for knowledgeable, principle-centered leadership in sales organizations. Intended to prepare managers as both business and sales leaders, the Sales and Sales Management program emphasizes a comprehensive integration and application of sales and sales management knowledge.

#### Human Resources Management

The Human Resources Certificate program is designed to meet the needs of those students interested in entering the field of Human Resources as well as experienced HR professionals interested in expanding their knowledge and career potential. This series focuses on the fundamental issues related to employee recruitment, training and retention strategies, employee relations, performance appraisal, compensation and benefits, and employment law.

#### Disaster Management

The Disaster Management Certificate program emphasizes the many skills necessary to prevent and respond to disasters. Courses will focus on risk assessment, program development, and communication with various organizations and populations. Information from FEMA will be utilized throughout the program.

**Certificate Eligibility:** Successfully completing all 6 courses in a program qualifies a student for the corresponding Academic Certificate. All courses must be completed with a grade of "C" or higher in order to be eligible for the certificate.

**Application for Certificate:** To apply for the Certificate, students must submit the Application for Graduation form, specifying the Certificate Area on the application and sending the completed form to Ben Central with appropriate fee.

**B.A.M. Program Concentrations:** A concentration is earned by completing 12 elective credits from the specific courses designated for each concentration. Earning a concentration is optional. Students must comply with all courses' prerequisites when planning a concentration.

**Accounting Concentration:** The Accounting Concentration program includes basic intermediate accounting concepts on the area of cost accounting concepts in the area of cost accounting, federal taxation, and computer fraud. This concentration will help students understand the role that accountants have in the business environment.

**Disaster Management Concentration:** The Disaster Management Concentration program will review the basic issues in managing a variety of disasters, including the social/psychological factors, preparedness and public health concerns.

**Human Resources Management Concentration:** The Human Resources Management Concentration program will focus on recruitment strategies, employee concentration and benefits, employee performance management and risk management.

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**Marketing Concentration:** Marketing Concentration program will focus on consumer's behavior in the marketplace as the foundation for a marketing strategy. A communication (IMC) approach, marketing research, and international marketing constraints will be examined.

## **Management and Organizational Behavior**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate

**Faculty:**

Jane Crabtree, Ph.D.

Charles L. Gahala, M.B.A., Ed.D., C.C.E.

Donald Henschel, M.B.A., C.P.A.

Nona Jones, Ph.D.

Jeffrey Madura, M.B.A., C.P.A.

Vicki Jobst, M.B.A., C.P.A.

**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 the various aspects of the functional areas of business.

This program and major are 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 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 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 important functional areas of management; including human resources, operations management, organizational behavior and 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 for the traditional undergraduate students. 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 - Major:**

Management and organizational behavior majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics, MATH-S105(3) or MATH-S110 (3), and MATH-C115(3). All business majors must complete CMSC-180 and either CMSC-181 or 183, depending on the student's background. CMSC-181 should be taken by students who believe they already have a background in the Office Suite. CMSC-183 is recommended for those students who need to develop skills using the Office Suite. ACCT 310 may be substituted for CIS/CMSC 180, 181/183, with advisor approval.

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

Majors must complete with a "C" or better: MGT-320(3), 330(3), 333(3), 380 and two courses from among MGT-301(3), 302(3), 303(3), 305(3), 323(3), 347(3), MGT-235(3), ACCT-311(3), or an international elective at the 300 level.

Students in the Second Major Program that is housed outside of the department 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.

Management and Organizational Behavior majors who elect to earn a second major in the Undergraduate Business Department must complete "specialization courses" for the second business major. Specialization courses may only be used to satisfy the requirement for one business major.

**Requirements - 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 (except BAM 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. A BAM student may not minor in Management and Organization Behavior. A student who majors in management and organizational behavior may not earn a minor in the undergraduate business department.

**Requirements - Concentration:**

Concentrations in either Sports Management or Sports Marketing are available in combination with this major. Requirements listed below must be completed with a "C" or higher.

SPORTS MANAGEMENT CONCENTRATION: MGT-305, MKTG-305 and two courses from MGT-235, 297, 301.

SPORTS MARKETING CONCENTRATION: MKGT-305, MGT-305 and two courses from MKTG-297, 330, INTB-385.

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## **Marketing**

**College:** College of Business

**Department:** Undergraduate Business

**Student Type:** Traditional Undergraduate

### **Faculty:**

Jane Crabtree, Ph. D.

Charles L. Gahala, M.B.A., Ed.D., C.C.E.

Nona Jones, Ph.D.

Jeffrey Madura, M.B.A., C.P.A.

Donald Henschel, M.B.A., C.P.A.

Vicki Jobst, M.B.A., C.P.A.

### **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 the various aspects of the functional areas of business.

This program and major are 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 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 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. 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 - Major:**

Marketing majors must complete the University core requirements, which are partially satisfied by MGT 252 Business Ethics (which also counts as religion core) or one core approved philosophy course in ethics, MATH-S105(3) or MATH-S110(3), and MATH-C115 (3). All business majors must complete CMSC-180 and either CMSC-181 or 183, depending upon the student's background. CMSC-181 should be taken by

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students who believe they already have a background in the Office Suite. CMSC-183 is recommended for those students who need to develop skills using the Office Suite. ACCT 310 may be substituted for CIS/CMSC 180, 181/183, with advisor approval.

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

Majors must complete with a "C" or better: MKTG-C310(3), 330(3), 360(3), 380(3); and two from among ECON-202(3), ACCT-311(3), FINA-380(3), MKTG-305(3), 350(3), MGT-301(3), 305(3), 320(3), 333(3) COMM-208(3) or 263 (3).

Students in the Second Major Program that is housed outside of the department 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.

Marketing majors who elect to earn a second major in the undergraduate business department must complete the unique specialization courses for the second business major. Specialization courses may only be used for satisfying the requirements for one business major.

#### **Requirements - 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 accounting, business and economics, economics, finance, international business and economics, management and organizational behavior or marketing. Students (except BAM 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. A BAM student seeking a minor in Marketing must complete with a grade of "C" or better the following courses and their prerequisites: MKTG-305, MKTG-310, MKTG-330, MKTG-350, MKTG-360 and MKTG-380. A student who majors in marketing may not earn a minor in the undergraduate business department.

Sports Marketing Minor: intended for traditional, undergraduate students who are in a major outside of the UBD. This program provides an opportunity for non-business majors to gain a focus upon the opportunities and to hone the skills essential to the sports marketing field. Requirements: Seven courses; 21 semester hours to be completed as follows: MKTG 305, 330, INTB 385, MGT 235, 305, 300 and MKTG 300.

#### **Requirements - Concentration:**

Concentrations in either Sports Management or Sports Marketing are available in combination with this major. Requirements listed below must be completed with a "C" or higher.

SPORTS MANAGEMENT CONCENTRATION: MGT-305, MKTG-305 and two or three courses from MGT-235, 297, 301.

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SPORTS MARKETING CONCENTRATION: MKTG-305, MGT-305 and two courses from MKTG-297, 330, INTB-385.

Only students who major in accounting, business and economics, finance, marketing or management and organizational behavior may complete the concentration.

## Mathematics

**College:** College of Science

**Department:** Mathematics

**Student Type:** Traditional Undergraduate

### Faculty:

Timothy Comar, Ph.D.

Anthony DeLegge, Ph.D.

Manmohan Kaur, Ph.D.

Jeremy Nadolski, Ph.D.

Thomas Wangler, Ph.D.

Ellen Ziliak, Ph.D.

Rose A. Carney, Ph.D., Professor Emeritus†

Rev. Paul Tsi, Ph.D., Professor Emeritus†

Phyllis M. Kittel, Ph.D., Professor Emeritus

James M. Meehan, D.A., Professor Emeritus†

### Lecturers:

Beth Dunn, M.Ed.

Mary Kay Eilers, M.A.

Marian Flattum, M.S.

Diane Hampton, M.S.

Felicia Havenaar, M.S..

Andrea Holba, M.Ed.

Hillary Holecek, M.S.

Michelle Honeysett, M.S.

Ken Leszczynski, M.S.

Chris Nelson, M.S.

Kathleen Ramsey, M.A.

Linda Seikel, M.S.

Viola Vajdova, M.Sc., M.Ed.

Dennis Wozniak, M.S.

Ria Yambao, M.S.

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

### Objectives:

General education courses in mathematics are designed to develop the quantitative skills you will need as an educated person and for use in other disciplines. The program for majors is designed to:

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1. Develop your abilities in disciplined mathematical reasoning and problem solving;
2. Teach you the basic techniques and models of the mathematical sciences; and
3. Prepare you for graduate study in pure mathematics, applied mathematics, statistics, operations research, or computer science, as well as for careers as mathematical analysts, actuarial scientists and as high school or college teachers.

**Requirements - Major:**

Students seeking a major in mathematics must complete, with a grade of "C" or higher, a minimum of 37 hours of mathematics coursework at the 200-level or above, including MATH-200(4) or 210(4) and 207(1), 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, 310-350, or 371-373. In the second course of the sequence, students must complete a written report and an oral presentation on a topic related to the subject matter of the course. MATH-399(3-6), Internship, does not count as 300-level coursework. Math-397(1-3) & 398(1-3), Mathematical Research I & II, does count as 300-level coursework up to a maximum of 3 hours. Students must also take an externally administered comprehensive mathematics examination and achieve the proficiency level set by the department.

**Requirements - Minor:**

Students seeking a minor in mathematics must complete, with a grade of "C" or higher, at least 21 hours of mathematics coursework at the 200-level or above, including six hours at the 300 level. MATH-399 does not count as 300-level coursework. MATH-397 & 398 can be counted toward the 21 hours, but only if student has 6 hours of mathematics coursework at the 300-level.

**Requirements - Concentration:**

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.

**Requirements - Teaching Certification:**

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 School of Education as teaching certificate candidates. Advisement is then a joint responsibility of the mathematics and the education programs. Students must complete MATH-240 (4), 310 (3), 312 (3), 371 (3) and 373 (3) as part of the major requirements and CMSC-C180 (2) and CMSC-181 (2) in addition to the other course requirements for a major in mathematics.

## **Medical Humanities**

**College:** College of Liberal Arts

**Department:** Language and Literature

**Student Type:** Traditional Undergraduate

**Administrators:** Elizabeth Kubek, Ph.D., Program Director

### **Objectives:**

The Medical Humanities major is designed to prepare students for medical school, graduate work in interdisciplinary science/humanities programs, or other profession careers that require advanced work at the intersections of the life sciences and the humanities. The coursework for the major reflects both the emergence of Medical Humanities as a graduate-level discipline at highly selective medical schools and universities and the increased preference of all medical schools for applicants with a significant background in the humanities.

The goals of the Medical Humanities Program at Benedictine University are as follows:

- To foster students' awareness of the interconnectedness and relevance to life of the disciplines which are the object of academic study;
- To expose students to the current ideas and practices that "humanize" the medical sciences, and vice versa;
- To encourage students to make productive connections between their practical knowledge, their daily activities, their ethical values, and their relations with other beings and with the environment;
- To foster a spirit of collaboration between students and faculty, and provide students with opportunities to work closely with faculty and professionals;
- To educate future professionals who are both accomplished in their fields and engaged, responsible global citizens;
- To promote the creation of a medical community that includes regard for the patient and for practitioners as whole persons;
- To provide future professionals with critical and ethical tools that will enable them to transform their profession and to remain informed and engaged throughout their lives.

### **Requirements - Major:**

Major requirements are as follows:

1. MCAT "Core" sequence: MATH 111 (3), CHEM 113 (3), 114 (1), 123 (3), 124 (1), 242 (3), 243 (1), 247 (3), 248 (1); BIOL 197 (3), 198 (3), 199 (1), 250 (3), 251 (1), 258 (4), 340 (3), plus 259 (1) or 203 (4) or 341 (1); BCHM 261 (3); PHYS 113 (3), 114 (1), 118 (3), 119 (1);
2. Proficiency in a modern language to 202 (up to 12 credit hrs); or one year Latin, one year Greek (no proficiency option, although AP credit can be applied) (6 credit hrs)
3. Interdisciplinary track A or B:

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- a. Five-course concentration in a CLA discipline (courses selected by the program director/Department Chair with input from faculty, approved by the Medical Humanities Advisory Group; two at the 300 level), and five from a list of approved courses (selected by Departments) in CLA disciplines other than the concentration discipline. Concentration discipline not to “double-count” towards a minor but other five courses might. Must total at least 30 credit hrs. During the senior year, student will also complete and submit a final major research project (which must entail writing a paper of significant length), and must also have been approved (by signature) by two faculty members, at least one of whom must represent a CLA discipline, and who will supervise the student and grade the final project.

OR

- b. Self-Designed Medical Humanities Program. Ten courses, of which no more than four may be from a College other than CLA, and at least three of which must be at the 300 level; these courses should add up to a concentration in a field or topic appropriate to the Medical Humanities discipline (for examples, students should refer to such professional resources as the Medical Humanities central website at <http://medhum.med.nyu.edu> or the peer-reviewed journal Medical Humanities at <http://mh.bmj.com>). Students wishing to design such a program must submit a written rationale to the Medical Humanities Advisory Group for approval (by majority vote). This rationale must demonstrate a clear connection between the selected courses and a major senior research project (which must entail writing a paper of significant length), and must also have been approved (by signature) by two faculty members, at least one of whom must represent a CLA discipline, and who will supervise the student and grade the final project. The student’s plan of study should be based on a reasonable expectation that the courses selected will be offered within the timeframe proposed for completion of the degree. Must total at least 30 credit hrs.
4. Total of forty documented service hours, normally by the end of the Junior year, at co-operating sites with medical service function (hospice, etc.), including sites abroad. All majors must meet practica requirements, including successful completion of BIOL 258 or 203, 30 BU hours earned, and a 3.2 GPA. These service hours may be integrated into the capstone course.
  5. 300-level capstone course (3), Medical Humanities in Action, which includes group research project in interdisciplinary areas that serve the public interest, i.e. public health, epidemiology and policy, provider/patient relations, medicine “across borders” (disciplinary, global, cultural, etc.), health and medicine in schools; should involve team teaching, outside speakers, “authentic” work in the community.

## **Music**

**College:** College of Liberal Arts

**Department:** Music

**Student Type:** Traditional Undergraduate

### **Faculty:**

Luis Loubriel, D.M.A.

Alicia Cordoba Tait, D.M.A.

### **Lecturers:**

George Blanchet, B.M.

Andrea DiOrio, M.M.

Kristin Elgerma, D.M.A.

Maryann Kelly Flock, M.A.

Mariusz Kozak, M.M.

Anne Kreft, M.M.

Br. Augustine Mallak, O.S.B.

Joshua Moshier

Nancy Moore, M.M.

Fr. John Moulder, M.M.

Mitch Paliga, M.M.

Rev. John Palmer, C.S.V., Mus.M., A.R.C.T., L.Mus., F.T.C.L.

Marc Stingley, M.M.

Victoria VerHoven, M.M.

Angela Yang

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### **Objectives:**

The music program and its courses are designed to:

1. Provide opportunities to better understand and appreciate various kinds of music and their relationships to culture, education and history;
2. Combine musicianship with a liberal arts education to establish a base for both artistic and intellectual growth in a manner by which the student can understand, experience and articulate musical artistry within a variety of perspectives in which their skills can be of use to themselves and to society;
3. Provide an environment through well-defined course offerings and nationally and internationally known music faculty that guides the learning process within more intimate instructional settings that

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improves the students' practicing, rehearsing, and performance skills while developing disciplinary knowledge of history, repertoire, pedagogy and technology;

4. Develop a mastery of performance technique through intimate ensemble experiences;
5. Develop a closer association with the audience and an increased understanding of the impact their music-making has on the community;
6. Allow students to produce their own concerts, develop private studios, and record performances;
7. Create the professional musicians who are equipped with the skills and confidence necessary to be successful in any music career.

### **Requirements - Major:**

Music majors are required to:

1. Audition for the department to show competencies in solo performance, scales and sight-reading;
2. Take a music entrance exam in theory, keyboard and aural skills.
3. Perform a music jury each semester.

The music major must complete at least 59 credit hours in music courses in performance, history, literature, and theory including 15 hours at the 300 level. Required major and cognate courses are: 200 level Applied Music(4), 300 level Applied Music(2), Ensembles (6), MUSI 101(3), MUSI 102(3), MUSI 104(3), MUSI 112(1), MUSI 113(1), MUSI 194(1), MUSI 195(1), MUSI 201(3), MUSI 202(3), MUSI 204(3), MUSI 205(3), MUSI 206(3), MUSI 212(1), MUSI 213(1), Junior and Senior recitals MUSI 250(1) and MUSI 350(2), MUSI 360(3), 300 level music electives (6), and Internship (2). Students must complete at least six credit hours in a secondary language.

### **Requirements - Minor:**

Performance (traditional):

4 credit hours of applied music, MUSI 101(3), MUSI 112 (1), MUSI 104(3), MUSI 200(3), 300 level music elective (3), ensembles (four semesters minimum), and junior recital (1)

Performance (chamber music emphasis):

4 credit hours of applied music (minimum 200 level applied), MUSI 101(3), MUSI 112(1), MUSI 104(3), MUSI 205(3), MUSI 206(3), MUSI 300 level elective (3), and chamber ensemble (four semesters minimum).

## **Music Education**

**College:** College of Liberal Arts

**Department:** Music

**Student Type:** Traditional Undergraduate

**Faculty:**

Luis Loubriel, D.M.A.

Alicia Corboda-Tait, D.M.A.

**Objectives:**

The primary objectives for the Bachelor of Arts in Music education include the acquisition of the essential conceptual knowledge in music history, music theory, and music performance coupled with the development of the technical skills necessary for composing and producing, interpreting, performing, listening, assessing, and teaching music with excellence.

Through this program, students will:

1. Develop the knowledge and understanding that concerns the structure and history of music in relation to composing and producing, interpreting, performing, listening, assessing, and teaching.
2. Produce and perform with meaningful artistic expression and musical sensitivity in their final recital performance.
3. Develop the technical skills necessary for composing and producing, interpreting, performing, listening, assessing, and teaching music.

**Requirements – Major:**

Music Education majors must complete each of the following with a grade of “C” or better: MUSI-101(3); MUSI-102(3); MUSI-201(3); MUSI-202(3); MUSI-112(1); MUSI-113(1); MUSI-212(1); MUSI-213(1); MUSI-205(3); MUSI-206(3); MUSI-130(2); MUSI-131(2); MUSI-132(2); MUSI-133(2); MUSI-250(1); MUSI-352(3); MUSI-353(3); MUSI-360(0); vocalists – MUSI-144(4), pianists – MUSI-148(4), instrumentalists – MUSI-144(4); two hours from MUSI-140, 144, or 148; ten hours from MUSI-240, 244, 248, 340, 344, 348; eight classes, for 0 or 1 credit each class, from MUSI-121, 122, 129. In addition, majors must complete six hours in modern language.

**Requirements - Teaching Certification:**

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

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

## **Nuclear Medicine Technology**

**College:** College of Science

**Department:** Pre-Professional Health

**Student Type:** Traditional Undergraduate

### **Clinical Lecturers:**

Gary R. Eastman, C.N.M.T., Program Director - Hines V.A.

Nancy McDonald, C.N.M.T., Program Director - Northwestern Memorial Hospital

Nicholas C. Friedman, M.D., Medical Director - Hines V.A.

Stewart Spies, M.D., Medical Director, School of Nuclear Medicine - Northwestern Memorial Hospital

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**Advisor:** Alice N. Sima, R.N., M.S.N., M.B.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 - Major:**

Students in the nuclear medicine technology program must complete at least 90 semester hours with a minimum G.P.A. of 2.8 at Benedictine University. Students **MUST APPLY** for admission to Hines V.A., and/or Northwestern Memorial Hospital, our clinical education program affiliate hospital, during their junior year. Only U.S. citizens may enter the Hines V.A. Program. 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 with a grade of "C" or better: CHEM-C113(3), C114(1), C123(3), C124(1); BIOL-C197(3), C198(3), C199 (1), 203(4), 250(3),

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251(1), 258(4); MATH-111(3); CMSC-180(2), 182(1); PHIL-C240(3); and ECON-150(3); PHYS-C113(3), C114(1), C118(3), 119(1); and NMTC-331(2), 332(3), 333(3), 334(9), 335(3), 336(3), 337(2), 338(3), 339(3), 340(2), 341(1).

## **Nursing**

**College:** College of Education and Health Services

**Department:** Nursing and Health

**Student Type:** Adult Accelerated Undergraduate

### **Faculty:**

Ethel C. Ragland, Ed.D., M.N., R.N., Chair.

Margaret Delaney, M.S., R.N., C.P.N.P.

Brian Higginson, D.N.Sc., R.N., F.N.P.-B.C.

Laura Holland, M.S.N., R.N.

Susan Hovey, M.S.N., R.N.

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

### **Lecturers:**

Shelly Baldwin, M.S.N., R.N., CWOCN

Angela J. Bentley, M.S., R.N.

Marilyn Boatman, M.S., R.N.

Ellen Davel, Ed.D., M.S.N., R.N.

Hillary Holecek, M.B.A., M.S.

Wendie Medina, DNP, R.N., AON, CNS, CRRN

Mary L. Micklus, M.S., R.N.

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### **Objectives:**

The Nursing program is designed to prepare graduates who will:

1. Synthesize knowledge from nursing, the humanities, and the natural and social sciences in professional practice;
2. Demonstrate skills in critical thinking and decision making in the use of nursing process with individuals, families, groups and communities;
3. Evaluate research findings to guide professional practice of nursing;
4. Provide health education for individuals, families, groups and communities;
5. Communicate effectively with individuals, families, groups, communities and other health professionals in promoting health planning and directing client care;
6. Assume responsibility and accountability for own decisions and actions in professional practice;
7. Use leadership skills and knowledge of the political system to advance professional nursing practice and health care in various settings;

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8. Integrate professional values and ethical, moral and legal aspects of nursing into own professional practice;
9. Use of a process of continuing learning in the development of one's self, nursing practice, and the profession; and
10. Demonstrate evolving competence in professional role within a changing, multicultural society.

### **Admission Requirements**

1. Have a minimum 2.5/4.0 cumulative GPA
2. Hold a current, unencumbered registered nurse (RN) license in Illinois;
3. Demonstrate computer proficiency (word processing, e-mail, internet use) as evidenced by transcripts, employer documentation, or student documentation.
4. Transfer in a minimum of 55 semester hour credits, including WRIT 101 or equivalent

### **Requirements - Major:**

The nursing major is offered in an accelerated format designed for the adult learner.

Nursing majors must:

1. Meet University core and skills requirements;
2. Successfully complete the following courses or their equivalent: BIOL-203(4); BIOL-208(4); BIOL-258(4); CHEM-C101(3); PHIL-C245(3); PSYC-C100(3); PSYC-C200(3) or PSYC-C202; SOCL-C100(3);
3. Successfully complete the following courses with a grade of "C" or better: NRHL-200(3); NRHL-213(3); NRHL-250(3); NRHL-290(3); NRHL-295(3); NRHL-300(3); NRHL-301(4); NRHL-311(3); NRHL-320(3); NRHL-378(3);
4. If required by affiliating agency, show evidence of current TB test, proof of immunizations and other health requirements and criminal background check prior to planned clinical/field experience(s). (See advisor for further information).

Up to 30 semester hours of lower division nursing credits can be accepted as transfer credit.

### **Accreditation**

The baccalaureate program for the registered nurse has received accreditation through 2013 from the Commission on Collegiate Nursing Education (CCNE) (One Dupont Circle NW, Suite 530, Washington, DC 20036-1120, 202-887-6791)

## **Nutrition**

**College:** College of Education and Health Services

**Department:** Nutrition

**Student Type:** Traditional Undergraduate

### **Faculty:**

Catherine Arnold, Ed.D., R.D., L.D.N.

Julie Davis, M.S., R.D., L.D.N.

Deepa Handu, Ph.D., R.D., L.D.N.

### **Lecturers:**

Cindy Baranoski, M.S., R.D., L.D.N.

Valerie Bartel, M.S., R.D., L.D.N.

Lou Ann Chvatal, M.S., R.D., L.D.N.

Jan Dowell, M.S., M.H.S., C.S.S.D., R.D., L.D.N.

Jane Maxwell, M.S., R.D., L.D.N.

Mary Mullen, M.S., R.D., L.D.N.

Julie Opp, M.S., R.D., L.D.N.

Christine Palumbo, M.B.A., R.D., L.D.N.

Julie Patterson, M.B.A., R.D., L.D.N.

Lindsay Sawyer, M.B.A., M.P.H., R.D., L.D.N.

Laurie Schubert, Ph.D., R.D., L.D.N.

Regina Schurman, M.S.

Paula Milas Sochacki, M.P.H., R.D., L.D.N.

Michel DiVito, M. S., R.D., L.D.N.

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### **Objectives:**

To meet the specific knowledge and skills competencies outlined by the Commission on Accreditation for Dietetics Education of The American Dietetic Association, upon completion of the DPD, the nutrition major will successfully:

1. Demonstrate knowledge, application, and integration of principles of health promotion and disease prevention with normal nutrition, medical nutrition therapy, and public health nutrition for varied populations.
2. Develop beliefs, values, attitudes, and behaviors for professional practice, including:
  - a. Effective and professional communication skills.
  - b. Application of nutrition counseling techniques and group education principles.

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- c. Applied knowledge of ethical principles.
3. Apply principles of food systems, food science, and techniques of food preparation.
4. Demonstrate knowledge and strategic application of principles of management theories and systems.
5. Integrate scientific information and research into practice.
6. Develop teamwork, cultural competence, problem solving and critical thinking skills.

**Requirements - Major:**

The nutrition major must complete, with a "C" or better

University Skills and Core: WRIT-S103(3), S102(3), SPCH 110(3); PSYC-100(3); MGT-320(3); and a core approved ethics course.

Cognates: CHEM-C101(3), 102(1), 103(3), 104(1); BIOL 197(3), BIOL 198(3), 199(1), 203(4) 208(4), 258(4); BCHM-C251(3)[or C261(3)]; and BIOL-229(3) or PSYC-150(3).

Nutrition Science Courses:

NUTR-150(1), C241(3), 244(3), 245(1), 246(1), 250(3), 271(3), 280(3), 298(2), 350(2), 341(3), 345(3), 371(4), 372(2), 373(1), 391(1), 392(2), and 395(1).

Students are strongly encouraged, although not required, to maintain a cumulative G.P.A. of 3.2 or higher if applying for a position in a Dietetic Internship program following graduation.

Following completion of this accredited Nutrition Program (Didactic Program in Dietetics), students will be awarded a Foundation Knowledge and Skills Verification Statement. Verified graduates qualify to take the Registration Examination for Registered Dietitians upon successful completion of an accredited post-baccalaureate Dietetic Internship program.

Affiliation with Graduate Programs: With careful planning of the undergraduate course sequence, this program offers the student the possibility of completing select cross-listed courses to meet some of the requirements of the following graduate programs while an undergraduate student. These graduate programs include: the Master of Science in Nutrition and Wellness, Master of Public Health, and Master of Science in Clinical Exercise Physiology. Space in these cross-listed courses limited. Admission to the graduate program is not automatic. The student must meet graduate program admissions requirements.

**Requirements - 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-251(3) [or 261(3), 361(3)]; BIOL 258(4), NUTR-C200(3) or C241(3); NUTR 271(3) or 280(3); NUTR 341(3) and 371(4).

Health Science majors cannot count the same NUTR credits towards both HLSC major and NUTR minor.

**Requirements - Other:**

**ADA verification in Nutrition:** Qualified students who hold a bachelor degree from another institution may enroll in additional courses to complete the accredited program requirements after evaluation of

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transcripts by the Enrollment Center and undergraduate Nutrition Program (DPD) Director at Benedictine University. Requirements (e.g., NUTR courses, cognates, skills, grades) for the Verification Statement are the same as for the Nutrition Major. A second degree may be awarded to those in the Second Degree Program. Upon successful completion of the requirements, the Foundation Didactic Knowledge and Skills verification statement will be awarded

**Other Information:**

The Benedictine University Nutrition Program (Didactic Program in Dietetics) is currently granted accreditation by the Commission on Accreditation for Dietetic Education of The American Dietetic Association, 120 S. Riverside Plaza, Ste. 2000, Chicago, IL 60606-6995, (312) 899-0040.

## **Organizational Leadership**

**College:** Margaret and Harold Moser College of Adult and Professional Studies

**Department:** Adult and Professional Studies

**Student Type:** Adult Accelerated Undergraduate

### **Objectives:**

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

1. Assume functions and roles in leadership and management in organizations in local and global communities;
  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.
- The Bachelor of Arts in Organizational Leadership is designed in several learning team format and it will begin in totally online format in January 2010 so that the entire program is available through evening and weekend classes. The Bachelor of Arts in Organizational Leadership is offered in time periods and formats designed for the needs of adult learners.

### **Requirements - Major:**

Organizational Leadership majors must complete MATH-105 (3), PHIL-245(3) and fulfill the social science requirement of the core by taking PSYC 100 (3), ECON 100 (3) and ANTH 200 (3). 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: MGT 217 (3), MGT 247 (3), SOC 290 (3), PSYC 210 (3), MGT 320 (3), MKTG 300 (3), MGT 301 (3), MGT 303 (3), INTB 300 (3), PSYC 250 (3), MGT 333 (3), PSYC 299 (3), and PSYC 389 (3). Students must also complete: HUMN-220(3), HUMN- 250(3).

### **Requirements - Concentration:**

B.A.O.L Program Concentration: A concentration is earned by completing 12 elective credits from the specific courses designated for each concentration. Earning a concentration is optional. Students must comply with all courses prerequisites when planning a concentration.

**Human Resources Management Concentration** - The Human Resources Management Concentration program will focus on recruitment strategies, employee concentration and benefits, employee performance management and risk management.

**Marketing Concentration** - Marketing Concentration program will focus on consumer's behavior in the marketplace as the foundation for a marketing strategy. A communication (IMC) approach, marketing research, and international marketing constraints will be examined.

**Multicultural Dynamics Concentration** - Multicultural Dynamics Concentration program focuses on varied aspects of culture, race relations, aging and intergenerational issues.

## **Philosophy**

**College:** College of Liberal Arts

**Department:** History, Philosophy and Religious Studies

**Student Type:** Traditional Undergraduate

### **Faculty:**

Patrick Flynn, Ph.D.

Bernard Toussaint, Ph.D.

Martin Tracey, Ph.D.

### **Objectives:**

Philosophy seeks answers to such fundamental questions as: What is ultimately real? What is the nature and extent of our knowledge? What is the source and nature of our moral obligations? What form of government is the best? Is beauty only in the eye of the beholder? Our aim is to assist students (1) in developing an appreciation of the various answers to these questions and (2) in formulating their own answers in a way that can be defended in the arena of reasoned controversy. Philosophy draws on material from all areas of human endeavor--science, the arts, religion, and politics for example. Thus, philosophy is uniquely suited to equip students with not only an appreciation for the examined life, but also with the critical thinking, writing and communication skills necessary for success in the 21st century.

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 - Major:**

Students majoring in philosophy must complete a minimum of 36 hours of courses toward their major, with a grade of "C" or better. Of these 36 hours, these courses must include at least 30 hours of (specific) philosophy courses, and may include six hours of (Philosophy Department) approved substitutions from related academic fields. These philosophy courses must include: PHIL-C120(3), 200(3), C205(3), C210(3), C240(3), C315(3), C320(3), C325(3), C330(3), C335(3) (or approved substitutions for each of these courses). Philosophy majors are required to demonstrate competency in a modern language by completion of at least one modern language course at or above the 202 level, and to take courses in other discipline(s) related to the area(s) of philosophy in which they hope to concentrate.

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-111(3); PLSC-230(3) or 312(3), instead of 12 hours in another discipline.

**Requirements - Minor:**

Students desiring to minor in Philosophy must complete a minimum of 21 hours in the field with a grade of "C" or better. These 21 hours must include: PHIL-200(3), C210(3), C240(3), and one course selected from: PHIL-C315(3), C320(3), C325(3), 330(3), C335(3).

**Other Information:**

A Philosophy major as a Second Major with one or more Minors:

Students desiring a major in philosophy are encouraged to combine their major in philosophy with a second major in another academic field, related to their particular philosophical interests, or to combine their major in philosophy with one or more academic minors, related to their particular interests in philosophy.

Philosophy has always been an intrinsically inter-disciplinary academic field. Philosophical reflection presupposes the knowledge of a wide variety of many different (academic and non-academic) fields and topics. It is this presupposed knowledge that provides the critical starting point for philosophical reflection. We wish to encourage our philosophy students to engage, as fully as they are capable, in this basic inter-disciplinary, philosophical spirit.

**Substitutions:**

In the interest of flexibility, as well as the continual necessity of meeting student and departmental need, in some circumstances, student candidates will be allowed to substitute alternative courses from those listed above as required. Such substitutions, however, will require written permission from the student's advisor, as well as general agreement from the faculty members of the philosophy department.



## Physics

**College:** College of Science

**Department:** Physics/Engineering

**Student Type:** Traditional Undergraduate

### Faculty:

Peter Nelson, Ph.D., Program Director

Ralph D. Meeker, Ph.D.

Andrew Wig, Ph.D.

Joseph C. Bowe, Ph.D. Professor Emeritus

Duane J. Buss, Ph.D. Professor Emeritus<sup>†</sup>

Fr. William J. Shonka, O.S.B., Ph.D., Professor Emeritus<sup>†</sup>

John J. Spokas, Ph.D. Professor Emeritus

### Lecturers:

John Baliga, M. S.

David Baran, Ph.D.

Kevin Beyer, M.S.

Randall Hicks, Ph.D.

James H. Ma, M.S.

Janardan Pokharel, Ph.D.

Philip Schreiner, Ph.D.

Mel Swieton, M.S.

Luisa Torres, Ph.D.

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### 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 students with a thorough introduction to classical physics and to the basic concepts of quantum physics;
2. Provide students with the mathematical foundation required to study physics in a rigorous manner at the introductory level and beyond;

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3. Develop students' 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.

**Requirements - Major:**

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

**PHYSICS CONCENTRATION:**

This program is designed to provide a rigorous introduction to the concepts of physics through a mix of theoretical and experimental course work which will prepare students for graduate studies, a career in engineering, or applied physics. It also provides a sound basis for a career in science education on the high school or elementary school level.

**BIOLOGICAL PHYSICS CONCENTRATION:**

This program provides you with an interdisciplinary introduction into the exciting field of biological physics designed to prepare you for graduate work in biophysics or biomedical engineering. The program combines mathematics, physics, and biology in an unusual and exciting opportunity for undergraduates. You will be involved in significant research, working directly with world-class faculty at the forefront of this field.

**Requirements for a Physics major are:**

**PHYSICS CONCENTRATION:** Majors are required to present a minimum of 36 hours in physics courses numbered 200 or above, including PHYS-C205(1), 206(1), 207(1), C211(4), C212(4), 213(3), 220(3), 264(3), 313(3), 315(3), 340(3), and 398(2). Students must also complete MATH-C210(4) and MATH-207(1) or 200(4), 211(4), 212(4), 260(4), CHEM-113(3), 114(1), or C115(1), or NTSC C151(1.5), 123(3), 124(1), or C125(1) or NTSC C152(1.5), and CMSC180/181(4). Only courses in which a student earns a grade of "C" or better may be counted toward the major. Students planning graduate studies are advised to take MATH-300(3), 361(3), 365(3); PHYS-323(3), 374(2).

**BIOLOGICAL PHYSICS CONCENTRATION:** Majors are required to complete; BIOL-C108(3), C109(1), 250(3), 251(1), CHEM-C113(3), C114(1), or C115(1) or NTSC C151(1.5), C123(3), C124(1), or C125(1) or NTSC C152(1.5), MATH-200(4) or C210(4) and 207(1), 211(4), 212(4), PHYS-C211(4), C212(4), 213(3), C205(1), 206(1), 207(1) PHYS-313(3), PHYS-315(3), PHYS-323(3), PHYS 398(1) plus 3 additional hours at the 200-300 level in Physics, and 3 additional hours at the 300 level in any of BIOL, BCHM, CHEM, MATH or PHYS. Only courses in which a student earns a grade of "C" or better may be counted toward the major.

*A student cannot major in both Health Science and Physics.*

**Requirements - Minor:**

Students seeking a minor in Physics must complete, with a grade of "C" or better: PHYS-C211(4), C212, 213(3), C205(1), 206(1), 207(1) and 6 hours in physics courses numbered 200 and above, including at least 3 credit hours at the 300-level. Only courses in which a grade of "C" or better was received may be counted toward the minor.

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**Requirements - Teaching Certification:**

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, with a physics concentration, as well as the requirements of the Teacher Certification Program in Secondary Education which includes an education minor (see education). Students must also complete PHYS-C107, NTSC-C111 and PHIL-C290.

## **Political Science**

**College:** College of Liberal Arts

**Department:** Political Science

**Student Type:** Traditional Undergraduate

**Faculty:**

Joel Ostrow, Ph.D.

Roger Rose, Ph.D.

Tammy Sarver, Ph.D., J.D.

**Lecturers:**

Jim Ryan, Benedictine University Distinguished Fellow

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**Objectives:**

Political Science students at Benedictine University learn both theoretical and practical material about political systems and their processes, both domestic and international, as part of our overarching goal to develop a strong understanding of the concept of citizenship and commitment to service. Our faculty take pride in challenging our students and helping them to developing critical research, writing and oral communications skills. The Department houses nationally-recognized Mock Trial and Model United Nations programs, and the Center for Civic Leadership and Public Service, directed by Distinguished Fellow and former Illinois Attorney General Jim Ryan. The Center's mission is to inspire students to consider careers in public service and help them to become effective citizens. The program prepares students to pursue career opportunities in national, state and local governments, journalism, education, non-profit organizations, and international development, among others, and graduate study in political science, law, public administration, business, or other advanced study.

The program is designed to:

1. Provide theoretical and practical knowledge about politics in the United States and political systems and processes around the world;
2. Prepare students to pursue careers in law, journalism, business, advocacy groups, non-profit organizations, politics and public service, government, and international organizations and agencies, among others;
3. Provide students an opportunity 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. Develop a strong understanding of the concept of citizenship and a commitment to public service;

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6. Provide internships and other non-classroom learning experiences in government, law, and business, and other opportunities under the Center for Civic Leadership & Public Service led by J. Ryan, Distinguished Fellow;
7. Encourage participation in our award-winning Model United Nations and Mock Trial teams.

**Requirements - Major:**

Political science majors must complete SOCL-C100(3); ECON-C101(3); and PSYC-C100(3). HIST-111(3), 112(3) are strongly recommended. Also recommended are 12 hours in a modern 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), C205(3), 201(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. All major and cognate courses must be completed with a grade of "C" or better.

Global Studies (PLSC-101) will not count towards a Political Science major or minor requirement. 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 political science with a grade of "C" or better: PLSC-C102(3), 205(3), 201(3), C210(3), 230(3)/330(3), 231(3)/331(3), 243(3)/343(3), 299 and 399, ECON-C101(3), and five electives from the following courses: ACCT-111(3), 112(3); COMM-317(3); ENVS-205(3); GENS-C100(3); HIST-112(3), 260(3), 265(3); MGT-235(3), 236(3), PHIL-200(3), C240(3), C245(3), C250(3), C260(3), C355(3); PSYC-210(3); SOCL-205(3), 240(3), 260(3), 306(3), 321(3), 391(3); other courses related to the law, as approved by the Pre-Law advisor; or any PLSC 200 or 300 level course.

**Requirements - 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), 201(3), 205(3), 210(3), 299(3) and six more hours above 200, including three hours at the 300-level.

**Requirements - Teaching Certification:**

Students desiring to be certified to teach political science/civics at the secondary level (grades 6-12) are required to major in social science (See Social Science major). Students must also complete the Teacher Certification Program in Secondary Education described in the education program.

**Other Information:**

Course repeat policy for majors and minors in Political Science: A student who has received an unsatisfactory grade (below a "C") in a course that satisfies requirements within the major or minor may repeat that course one time only. The course must be completed satisfactorily at Benedictine University.



After three attempts (defined as enrollment beyond the add/drop date), a student will be denied further enrollment in a course within the major.

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## **Pre-Professional Health Programs**

**College:** College of Science

**Department:** Pre-Professional Health

**Student Type:** Traditional Undergraduate

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

### **Objectives:**

The Office of Pre-Professional Health Programs 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, and physical therapy.

### **Requirements - Major:**

**Pre-Chiropractic Program:**

To enter chiropractic school it is strongly recommended that students complete four years at Benedictine University. Suggested programs for the biochemistry/molecular biology, 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

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

### **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/molecular biology 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 the Pre-Professional Health Programs 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 20% of their high school graduating class; must score in the top quartile on a college entrance exam (ACT of 25 or higher; SAT of 1700 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.

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**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 master's degree or doctoral programs in physical therapy in order to be eligible to apply for and complete the licensing examination in Illinois and other states.

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.

**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/molecular biology, health science or biology major should be followed as most podiatry schools require eight hours of biology, 16 hours of chemistry, eight 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/molecular biology 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 on-line. 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

**College:** College of Liberal Arts

**Department:** Psychology, Sociology and M.S.C.P.

**Student Type:** Traditional Undergraduate

### Faculty:

James Crissman, Ph.D., Department Chair

Sandra Chmelir, Ph.D.

Dianne Moran, Ph.D.

Kelly Kandra, Ph.D.

Brian Patterson, Ph.D.

### Objectives:

Psychology is a science that 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 - Major:

Psychology 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, one in economics and one in political science/anthropology. (Psychology Pre-Physical Therapy or Pre-Occupational Therapy majors must take MATH-S110 to meet the math skills requirement.) 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 314-15(4), 316-17(4), or 318-19(4), and one from PSYC-354(4) or 356(4).

Psychology majors in Pre-Physical Therapy or Pre-Occupational Therapy must complete at least 78 hours of courses in this interdisciplinary program. It includes SOCL-213(3), which fills a core social science requirement, MATH 111(3), 15 hours in Biology: BIOL 108/109(4), 203(4), 258(4), and a 300-level elective(3); eight hours in Chemistry: CHEM 113/114(4), 123/124(4); and eight hours in Physics: PHYS 113/114(4), 118/119(4). (Note that the Natural Science core is fulfilled by this program's requirements). There are 41 hours required in Psychology including PSYC 100(3), 150(3), 251(3), 299 (3), and five additional 300 level courses, including two lab courses, with PSYC 318/319(4) as one of them.

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Students pursuing graduate school should take the following classes: PSYC-220 Personality, PSYC-300 Abnormal, and PSYC-391 Topics: Tests and Measurement.

**Requirements - 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 for the minor. Requirements for a Life Span minor include a minimum of 25 hours of courses including SOCL 213(3), SOCL 231(3), SOCL/PSYC 310(3), SOCL 356(4), SOCL 371(3), SOCL 386, SOCL 398, SOCL elective. Non-Sociology majors must take SOCL 350(3).

## **Radiation Therapy**

**College:** College of Science

**Department:** Pre-Professional Health

**Student Type:** Traditional Undergraduate

### **Lecturers:**

Bharat.Mittal, M.D., Medical Director, Radiation Oncology - Northwestern Memorial Hospital Aleksander Zafirovski, R.T., Program Director - Northwestern Memorial Hospital

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

### **Objectives:**

Radiation Therapy uses high energy X-rays, electron beams, or radioactive isotopes as cancer-killing agents. These therapies change the direct physical process of individual cells.

The radiation therapist is a highly specialized healthcare professional who is an important part of the healthcare team. The team includes physician, physicists, and nurses. Radiation therapy is one of the most effective treatments today for many cancers and an increasing number of other medical conditions. The radiation therapist delivers highly technical skills to patients requiring high touch care.

Radiation therapy has a great deal of patient contact; patients are usually seen 15-40 different times over the course of their treatment. The program for majors in Radiation Therapy is designed to prepare students to: Interact compassionately and effectively with people who range from healthy to terminally ill.

Professional responsibilities include, but are not limited to:

1. Performing radiation therapy simulations (setting the patients up for their daily treatments);
2. Delivering daily radiation treatments;
3. Evaluating and monitoring treatment delivery equipment;
4. Performing radiation dose calculations;
5. Working under supervision as a member of the medical team, and
6. Collaborating with physicians and other members of the healthcare team. The Radiation Oncology Team includes physicians, nurses, dosimetrists, radiation therapists, physicists, social workers and administrative staff.

### **Requirements - Major:**

Students in the radiation therapy program must complete at least 90 semester hours with a minimum G.P.A. of 2.8 at Benedictine University. Students **MUST APPLY** for admission to Northwestern Memorial Hospital, our clinical education program affiliate hospital, during their junior year. The admissions process is competitive. Your senior year is a 12-month, 33 semester hour clinical education curriculum in an American

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Medical Association accredited hospital program affiliated with the University. Upon completion of this B.S. program, the student is eligible to sit for the national registry examination in radiation therapy administered by the American Registry of Radiologic Technologists.

Students majoring in radiation therapy must complete the following courses: MATH-111(3); CMSC-180(2), 182(1); PHIL-C240(3); CHEM-C113(3), C114(1), C123(3), C124(1); MGT-150(3); BIOL-C197(3), C198(3), C199 (1),203(4), 250(3), 251(1), 258(4); PHYS-C113(3), C114(1), C118(3), 119(1). In addition, the following courses must be completed with "C" or better: RADT-330 (2), 331(3), 332(2), 333(2), 334(3), 335(2), 336(2), 337(2), 338WI(3), 339(2), 340(2), 341(2), 342(2), 343(2), 345(2).

## **Religious Studies (Minor Only)**

**College:** College of Liberal Arts

**Department:** History, Philosophy and Religious Studies

**Student Type:** Traditional Undergraduate

**Faculty:**

John Kloos, Ph.D.

Christine M. Fletcher, M.A.(Oxon), Ph.D.

**Lecturers:**

Sr. Karen Nykiel, O.S.B., M.S.N.S.,M.A.

Fr. Julian von Duerbeck, O.S.B., M.A.

Mr. Joshua Reilly

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

**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. Prepare for advanced study, ministry and teaching.

**Requirements - Minor:**

Religious Studies minors in Christianity, with emphasis on the Catholic tradition: 21 hours, which should include RELS-C150(3), C160(3), C165(3), C220(3), C221(3), C250(3) and a 300-level course arranged with faculty, with a grade of "C" or better.

World Religions: 21 hours, which should include RELS-C100(3), C120(3), C130(3), C285(3) and a 300-level course arranged with faculty, with a grade of "C" or better.



## **Social Science**

**College:** College of Liberal Arts

**Department:** History, Philosophy and Religious Studies

**Student Type:** Traditional Undergraduate

**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 courses in this program for students in the Teacher Education program 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 24 hour history field, covering both world and American history, a nine hour political science field and three hours each in anthropology, geography and sociology.

The general social science major, for those not pursuing the teacher certification program, consists of a 21 hour option in history, economics, political science, psychology or sociology, along with either an 18 hour option in another of the above fields, or two 9 hour options in two of the above fields.

### **Requirements - Major:**

The advisor for this program depends on the track chosen: teacher education or general, and in the latter case, on the 21 hour option.

For social science/teacher education or for history, see Dr. Susan Mikula.

For political science, see Dr. Roger Rose.

For economics, see Dr. Tim Goines.

For psychology and sociology, see Dr. James Crissman.

Students desiring to teach social studies at the secondary level (grades 6-12) complete the social science/teacher program. Students must complete, with a grade of "C" or better, 24 hours in history, nine hours in political science and three additional courses in the social sciences. At least 24 hours have to be at the 200 level or above, including nine hours at the 300 level. The major will ordinarily consist of the following:

I. History - 24 hours: HIST 111(3), 112 (3), 203/303 (3), 240 (3), 399 (3), nine additional hours, three each from American, European and world history, at least three of which are to be at the 300 level.

II. Political Science - 9 hours: PLSC 101(3), 102(3), 201(3).

III. Nine hours consisting of these courses: ANTH 200(3), GEOG 106(3) and SOCL 100(3).

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Students must also complete the Teacher Certification Program in Secondary Education described in the education section.

Students majoring in social science who are not going to be teachers will complete at least 42 hours with a grade of "C" or better. At least 24 hours must be at the 200-level or above, of which at least nine hours must be at the 300-level. In this program, students have two options: a 21 hour concentration combined with an 18 hour secondary concentration, selected from the fields of economics, history, political science, psychology or sociology-anthropology OR a 21 hour concentration and two concentrations of nine hours each, selected from the above fields. Requirements for the 21, 18 and nine hour options are:

1. ECONOMICS
  - a. 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.
  - b. If 18 hours, then ECON-C101(3), C102(3), 202(3), 310(3) are required.
  - c. If nine hours, then ECON-C101(3), C102(3) are required.
2. HISTORY
  - a. If 21 hours, then HIST-111(3), 112(3), 203(3) and 399(3), and nine additional hours of history, of which six hours are to be from European or world history (three hours at the 300-level).
  - b. If 18 hours, then HIST 111(3), 112(3), 203(3) and nine additional hours of history at the 200-level or above, of which three hours must be from world history.
  - c. If nine hours, then HIST 240(3) and an additional six hours of world history, or HIST-111(3), 112(3) and another three hour American history course.
  - d. Required Cultural Heritage courses are HUMN 220(3) and 230(3).
3. POLITICAL SCIENCE
  - a. 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.
  - b. If 18 hours, then PLSC-C100(3), C102(3) or 200(3), 201(3), 299(3) are required.
  - c. If nine hours, then PLSC-C100(3), C102(3) or 200(3) are required.
4. PSYCHOLOGY
  - a. If 21 hours, then PSYC-C100(3), nine 200 and nine 300-level psychology hours including PSYC-395(3).
  - b. If 18 hours, then PSYC-C100(3), nine 200-level and six 300-level psychology hours.
  - c. If nine hours, then PSYC-C100(3) and six 200-level psychology hours.
5. SOCIOLOGY-ANTHROPOLOGY
  - a. If 21 hours, then SOCL-C100(3), and 18 additional hours, including nine 300-level hours in sociology or anthropology are required.
  - b. If 18 hours, then SOCL-C100(3), and 15 additional hours from sociology and anthropology are required.
  - c. 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.

## **Sociology**

**College:** College of Liberal Arts

**Department:** Psychology, Sociology and M.S.C.P.

**Student Type:** Traditional Undergraduate

### **Faculty:**

James Crissman, Ph.D., Department Chair

Jane Boumgarden, M.S.W., L.C.S.W., A.C.S.W.

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, criminal justice, or Life Span Services.

### **Requirements - Major:**

Majors must complete 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 that have the following requirements, which must be completed with a grade of "C" or better:

**SOCIOLOGY:** Six courses from SOCL-C210(3), 213(3), 231(3), 234(3), 235(3), 240(3), 245(3), 260(3), 265(3), 270(3), 290(3), 291(3), 301(3), 306(3), 310(3), 321(3), 356(4), 371(3), 394(3), 397(3).

**CRIMINAL JUSTICE:** SOCL-260(3), 306(3), 356(4), 390(3), plus three courses from SOCL-240(3), 245(3), 265(3), 270(3), 321(3), 371(3), 391(3).

Field placements require a minimum G.P.A. of 2.5.

### **Requirements - Minor:**

A Sociology minor consists of 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 and must be completed with a "C" or better. PSYC-150, 251 and 299 may not be included for the minor.

**Requirements for a Social Work minor:**

A Social Work minor consists of twenty-five hours of courses including SOCL-265(3), 301(3), 356(4), 392(3-6), 270(3), PSYC-202(3) or SOCL-310(3) and SOCL-306(3) and one of the following sociology electives: SOCL-C210(3), 240(3), 290(3), 245(3) and 231(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-213(3); SOCL-231(3); SOCL/PSYC-310(3), 356(4), 371(3), 386(3), 398(3-6), must be completed with a "C" or better and approved by the Director of Life Span Services. Non-sociology majors must take SOCL-350(3).

**Requirements - Teaching Certification:**

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

## Spanish

**College:** College of Liberal Arts

**Department:** Language and Literature

**Student Type:** Traditional Undergraduate

**Faculty:**

Rafael Iglesias, Ph.D.

Joaquin Montero, Ph.D.

Beth Vinkler, Ph.D.

**Objectives:**

The faculty of the Spanish program 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 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 and a strong minor in Spanish. In addition, students can combine the Spanish 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 Spanish 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;

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- 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 Spanish 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 history and leisure time activities; and
  - 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.

#### **Requirements - Major:**

A Spanish major 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), 231(3), 305(3), either C307(3) or C310(3), 311(3) and 312(3). Students are also required to participate in a study abroad experience in a Spanish-speaking country. 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 faculty. It is recommended that this interview be arranged as early as the junior year, but it 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 - 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 - Teaching Certification:**

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

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**Other Information:****Language Placement:**

Students who have studied Spanish in high school will take a placement exam.

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 Spanish 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, philosophy, music, writing and publishing and international business are required to demonstrate competency in a second language by successful completion of at least one 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.

**Study Abroad and Internships:**

All majors and minors in 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 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.

**Language Honor Societies:**

Benedictine University has chapters of two international 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 Chair of the Department of Languages and Literature for more information about these honor societies.

**Departmental Distinction:**

Students majoring in English Language and Literature or Spanish in the Department of Languages and Literature who meet the following criteria may apply for Departmental Distinction: 1) GPA in the major of 3.5 or higher, 2) Overall GPA of 3.25 or higher, 3) Successful completion of a senior thesis, 4) Oral presentation of a paper at either a regional undergraduate conference or a colloquium sponsored by the department, 5) Active participation in department activities (e.g. Help organize and attend presentations by



invited speakers, off-campus events, and Open Mic sessions, write for and/or work on Different Voices or Quantum Pulp, help organize and run initiation ceremonies for honor societies, etc.), and 6) At least 25 hours of community service related to the field (e.g. Tutoring in the ARC, community literacy volunteer, work at an area social service agency serving the Hispanic community, etc.).

Students interested in working towards Departmental Distinction should speak with their advisor and contact the Chair of the Department of Languages and Literature as early as possible in their academic career. Students must apply for Departmental Distinction during the semester BEFORE the semester in which they plan to graduate (October or February).

## **Special Education**

**College:** College of Education and Health Services

**Department:** Teacher Education

**Student Type:** Undergraduate

**Requirements - Minor:** See Education

## **Studio Art**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Traditional Undergraduate

**Faculty:** William Scarlato, M.F.A.

### **Lecturers:**

Charles Boone, M.F.A.

Beth House, B.F.A.E.

Teresa Parker, M.F.A.

*The Lecturers listed are individuals who have been employed as instructors on an as-needed basis, within the last several years, to teach courses at Benedictine University. Instructors listed may not currently be employed by Benedictine University. The University is fortunate to be able to provide our students with part-time faculty whose experience, credentials and commitment to education add to the high quality of our resident faculty.*

### **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 - 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 his or her background in 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), C111(3), C203(3), C204(3), C210(3), C250(3), 242(3), 243(3), 311(3), 360(2), 398(3), and one 300-level course of choice(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.

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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.

**Other Information:**

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.

## Theology

**College:** College of Liberal Arts

**Department:** History, Philosophy and Religious Studies

**Student Type:** Traditional Undergraduate

**Faculty:**

Dr. Christine Fletcher

**Lecturers:**

Fr. Becket Franks, O.S.B., D.Min.

Sr. Karen Nykiel, O.S.B., M.S.N.S., M.A.

Fr. Julian von Duerbeck, O.S.B., M.A.

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**Objectives:**

The Theology Major combines Benedictine University's unique cultural heritage sequence with classes in theology to provide students with a broad Liberal Arts background that will prepare them to act as responsible global citizens in the 21st century. The theology program aims to present Catholic theology in a course structure designed for a lay person who wishes a deeper understanding of the application of Catholic theology to the great questions of human life.

The program mission is to prepare students to have a intellectual engagement with the Catholic faith which they will bring to their workplace, home and community.

**Requirements - Major:**

All majors must submit at least 36 credit hours in Major courses, with a grade of "C" or better, of which 21 hours are at the 200 level or above, including 9 hours at the 300 level.

One Writing Intensive course must be completed within the major.

**Requirements - Minor:**

Minors must complete 21 hours including:

THEO 101, 102, 103, 104 plus six hours at the 200 level and three hours at the 300 level.

**Requirements - Other:**

Theology in Life Certificate: Certificate Students must complete THEO 101, 102, 103, 104.

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## **Writing and Publishing**

**College:** College of Liberal Arts

**Department:** Communication

**Student Type:** Traditional Undergraduate

### **Faculty:**

Zubair Amir, Ph.D.

Wilson Chen, Ph.D.

Jean Marie Kauth, Ph.D.

Elizabeth B. Kubek, Ph.D.

Luigi Manca, Ph.D.

Peter B. Seely, M.A.

### **Lecturers:**

Gail Pieper, Ph.D.

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### **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;

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17. Encourage the development of creative expression; and
18. Help the student develop a professional media portfolio.

**Requirements - 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: COMM-207(3), 208(3), 209(3), 253(3), 317(3), 353(3).
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-362(3) or SPAN-310(3).
3. One theory elective from the following courses: COMM-385(3), 386(3), 387(3), 390(3); LITR-305(3), 381(3).
4. One elective from the following courses: COMM-337(3), 381(3); LITR-369(3), 370(3).

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 modern language course at or above the 202-level.

**Requirements - Other:**

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).