

THE GRADUATE PROGRAMS

DEGREES AND MAJOR FIELDS OF STUDY

For the degree of Master of Arts *Plan A* or *Plan B*

Christian Spirituality	Theology
International Relations	Liberal Studies
English	Ministry

For the degree of Master of Science

Plan A (Thesis)

Atmospheric Sciences
 Biomedical Sciences
Biochemistry
Bioorganic Chemistry
Cell and Developmental Biology
Molecular Biology
Neurobiology
Physiology
 Medical Microbiology and Immunology
 Nursing
 Pharmaceutical Sciences
 Physics

Plan B (Non Thesis)

Atmospheric Sciences
 Clinical Anatomy
 Counseling
Elementary School Counseling
Secondary School Counseling
College Student Affairs
Community Counseling
College Counseling and Student Develop.
 Education Leadership
Elementary School Administration
Secondary School Administration
Teacher Leadership
 Information Technology Management
 Negotiation and Dispute Resolution
 Nursing
 Physics
 Special Populations Education

For the degree of Master of Business Administration

Business Administration

For the degree of Master of Education

Elementary Teaching
 Secondary Teaching
Magis

For the degree of Master of Security Analysis and Portfolio Management

Investment and Securities

For the degree of Doctor of Philosophy

Biomedical Sciences
Biochemistry
Bioorganic Chemistry
Cell and Developmental Biology
Molecular Biology
Neurobiology
Physiology
 Medical Microbiology and Immunology
 Pharmacology

For the degree of Doctor of Nursing Practice

Nursing

NOTE: For a detailed description of the various graduate programs, their objectives, prerequisites for admission, and requirements, please refer to the following section of this bulletin on Graduate Programs and Courses of Instruction.

MASTER OF ARTS (M.A.)

Programs for these degrees are organized under three plans: The first, *Plan A*, requires a thesis, while the two divisions for *Plan B* do not. *Plan A* emphasizes depth of study and training in research methods in a specialized field. *Plan B* emphasizes breadth as well as depth in the pursuit of graduate-level study of a major field with one or two minor areas.

The degree of *Master of Arts* (M.A.) is conferred under Plan A or Plan B in the fields of Christian Spirituality, English, International Relations, Liberal Studies, Ministry, and Theology with area emphasis available in economics, political science, and theology.

Under Plan B the degree is conferred for studies in addition to the major field in the emphasis areas of communication arts, humanities, and social studies. For detailed requirements of each major in the Master of Arts degree completion program see the individual department section.

MASTER OF SCIENCE (M.S.)

The degree of *Master of Science* (M.S.) is conferred under Plan A in the fields of Atmospheric Sciences, Biomedical Sciences, Medical Microbiology and Immunology, Nursing, Pharmacology, Pharmaceutical Sciences, and Physics. Under Plan B the degree is conferred for area studies in the fields of Atmospheric Sciences, Clinical Anatomy, Information Technology Management, Negotiation and Dispute Resolution, Nursing, Physics and Special Populations Education; the following specialized areas of Counseling: elementary-school counseling, secondary-school counseling, college student affairs, community counseling, college counseling and student development services; and the following specialized areas of education leadership: elementary-school administration, secondary-school administration, and teacher leadership. For detailed requirements of each major in the Master of Science degree completion program see the individual department section.

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

The degree of *Master of Business Administration* (M.B.A.) is conferred for work done in the area of business administration. The primary objective of this evening program is to provide a general management education that focuses on developing values-based leaders. Effective managerial decision-making is stressed rather than advanced study in a single area of concentration. For more information about this program, see the individual department section.

MASTER OF EDUCATION (M.Ed.)

The graduate programs in secondary school teaching and elementary school teaching at Creighton University provide students with two options to obtain a certificate to teach in public, Catholic, or other private schools. These programs are designed for college graduates (with certain undergraduate degrees) who are interested in earning their Nebraska teaching certificate with a master's degree. These programs are accredited/approved by state, regional, and national accrediting agencies, including the National Council for Accreditation of Teacher Education (NCATE), the Nebraska Department of Education, and the Department of Education at Creighton University. Secondary (7-12) teaching endorsements are offered in the following areas: Biology, Chemistry, English, French, German, History, Journalism, Latin, Physics, Religious Education (K-12), and Spanish. The department also offers field endorsements in the following areas: Art (K-12), Language Arts, Mathematics, Natural Science, and Social Science. Creighton offers these supplemental endorsements: English as a Second Language (K-12) and Mild/Moderate Disabilities (7-12).

MASTER OF SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (M.S.A.P.M.)

The Master of Security Analysis and Portfolio Management (M.S.A.P.M.) program is a 30-credit-hour program designed to prepare students for advanced security analysis and portfolio management guided by a Code of Ethical Practices and Professional Conduct. Combining applied and scholarly approaches, the program will provide graduates with a foundation for security analysis; an in-depth look at the investment industry; a study of investment markets and vehicles, ethical practices and responsibilities, and risk management techniques; and a practical skills and techniques in security analysis, portfolio management and investment advising. For more information about this program, see page 185.

DOCTOR OF PHILOSOPHY (Ph.D.)

The degree of *Doctor of Philosophy* (Ph.D.) is offered in the departments of Biomedical Sciences, Medical Microbiology and Immunology, and Pharmacology. The program will ordinarily consist of 90 semester hours beyond the Bachelor's or 60 hours beyond the master's degree. Evidence of exceptional scholastic attainment and high aptitude for research will be demanded. The student must maintain satisfactory grades, pass a qualifying examination, and meet the requirements of the Graduate School and the major department. The Ph.D. degree will be awarded after fulfillment of all requirements and successful defense of the dissertation.

DOCTOR OF NURSING PRACTICE (D.N.P.)

Creighton University School of Nursing offers a program of study in nursing leading to the degree of *Doctor of Nursing Practice* (DNP) with specialty tracks in Advanced Practice Nursing (APN) and Clinical Systems Administration (CSA). The DNP program provides graduate education in a learning environment where ethical leadership, creative problem resolution, service to the diverse populations, interprofessional collaboration, and commitment to performance excellence are hallmarks. For more complete information regarding the Doctor of Nursing program, please visit the School of Nursing website: <http://www2.creighton.edu/nursing> or contact the School of Nursing's Office of Student Affairs at 402.280.2067 or 1.800.544.5071.

SPECIAL PROGRAMS

Master of Business Administration - Juris Doctor Joint Degree Program

The joint M.B.A./J.D. program is a cooperative venture between the College of Business Administration and the School of Law that allows students to combine the legal aspects of the J.D. degree with the general managerial aspects of the M.B.A. degree in less time than if each degree were earned separately. The joint program allows J.D. students to complete an M.B.A. degree in the evening during the time it takes to complete the J.D. degree, assuming that J.D. students have completed all of the M.B.A. Foundation courses. Specific courses have been defined by the College of Business Administration and the School of Law that can be used to satisfy elective requirements in each program. For more information, see page 81..

Candidates for the joint program must make separate application to, and be independently accepted by, the School of Law and the College of Business Administration. Although the applicant must meet all admission requirements of each program, acceptance does not have to occur simultaneously. However, application for the second program must be made while still actively enrolled in the first to be considered for the joint program. The Law School will accept in transfer toward the J.D. degree a maximum of 12 credit hours of M.B.A. coursework. The M.B.A. program will accept in transfer toward the M.B.A. degree a maximum of six credit hours of specific Law School coursework in elective courses for which the student receives a grade of "C" or better on the Law School scale. Uniform Graduate School requirements will be maintained for M.B.A. graduation. The final decision on transferability of credits rests with the Associate Dean of the Law School and the Director of Graduate Business Programs. Further details concerning the coordinated program may be obtained from the Associate Dean of the Law School or the Coordinator of Graduate Business Programs College of Business Administration.

Master of Business Administration Joint Degree Program/ Doctor of Pharmacy (M.B.A./Pharm.D.)

The joint M.B.A./Pharm.D. program is a cooperative venture between the College of Business Administration and the School of Pharmacy and Health Professions. The program allows Pharm.D. students to complete an M.B.A. degree in the evening, during the time it takes to complete the Pharm.D. degree and in less time and with less expense than if the two degrees were pursued separately. The program is designed assuming students have no business foundation courses completed beyond what is already required in the pre-professional component of the Pharm.D. program. If a Pharm.D student has taken business foundation (prerequisite) coursework, the relevant foundation courses will be waived and the student may finish the program in fewer hours.

Candidates for the joint program must make separate application to, and be independently accepted by, the College of Business Administration and the School of Pharmacy and Health Professions. Although the applicant must meet all admission requirements of each program, acceptance does not have to occur simultaneously. However, the student must make the application for the second program while still actively enrolled in the first to be considered for the joint program.

Pharm.D. students must have accumulated at least 120 semester credit hours in order to be considered for admission to the M.B.A. program. A maximum of six credit hours of specific Pharmacy electives can be applied toward the nine hours of electives required for the M.B.A. degree. Further details concerning this joint program may be obtained from the Director of Admission for the School of Pharmacy and Health Professions or the Coordinator of the Graduate Business Programs. For more information, see page 81.

Master of Business Administration/Master of Arts in International Relations Joint Degree Program (M.B.A./M.A.- INR)

Students have the option of obtaining an M.B.A./M.A.- INR degree as part of a joint degree program offered by the College of Business Administration and College of Arts and Sciences. The program allows students to combine a general management education of the M.B.A. degree with the global perspective of the M.A.- INR program.

Candidates for this joint program must make separate application to, and be independently accepted by, the Graduate School and the College of Business Administration. Although the student must meet all admission requirements of each program, acceptance does not have to occur simultaneously. However, the student must make application for the second program while still actively enrolled in the first in order to be considered for the combined program.

The program allows M.B.A. students to take up to six hours of INR courses and apply them toward the nine hours of electives needed for the M.B.A. degree, while up to six hours of M.B.A. coursework may be applied as electives for the M.A.- INR program. Further details concerning this joint program may be obtained from the Director of the Graduate Program in International Relations or the Coordinator of the Graduate Business Programs. For more information on this program, see page 127.

Master of Business Administration/Master of Science in Information Technology Management Dual Degree Program (M.B.A./M.S.-I.T.M.)

The M.B.A./M.S.-I.T.M. Dual Degree Program enables students to earn both the M.B.A. and M.S.- I.T.M. degrees in a streamlined 48-credit-hour program, considerably less time than if the degrees were earned separately. With both degrees, students will have an impressive collection of managerial and technology skills and competencies. The dual degree program combines the managerial technology synergies of the M.S.- I.T.M. degree with the depth of the general management education found in the M.B.A. degree. Students must apply for the second program before completing the requirements for the first degree and have three years after graduating with the first degree in which to complete the second degree. For more information on the dual degree program contact the Coordinator of Graduate Business Programs.

Second Master's Degree-Master of Business Administration (M.B.A.) or Master of Science in Information Technology Management (M.S.-I.T.M.)

Persons who have earned an M.B.A. or M.S.-I.T.M. degree at Creighton University, but who did not participate in the dual degree program, may complete the requirements for and earn a second degree, either an M.B.A. or M.S.-I.T.M. The student must complete all the requirements for the second degree except for six semester hours (MBA 776 or ITM 731 and three elective hours).

The second degree program requires completion of an additional 27 semester hours of credit beyond the Foundation in required and elective courses. If any of the courses required in the second degree program were completed as requirements in the first degree program, the student, with the approval of the director, will select alternate courses appropriate to the second degree program. For more information, see pages 81 and 119.

Master of Science in Information Technology Management/ Juris Doctor Joint Degree Program (M.S.-ITM/ J.D.)

The joint M.S.-I.T.M./ J.D. program is a cooperative venture between the College of Business Administration and the School of Law that allows students to combine the legal aspects of the J.D. degree with the general managerial aspects of the M.S.-I.T.M. degree in less time than if each degree were earned separately. The joint program allows J.D. students to complete an M.S.-I.T.M. degree in the evening during the time it takes to complete the J.D. degree, assuming that J.D. students have completed all the M.S.-I.T.M. Foundation courses. Specific courses have been defined by the College of Business Administration and the School of Law that can be used to satisfy elective requirements in each program.

Candidates for this joint program must make separate application to, and be independently accepted by, the School of Law and the College of Business Administration. Although the student must meet all admission requirements of each program, acceptance does not have to occur simultaneously. However, the student must make application for the second program while still actively enrolled in the first to be considered for the joint program.

Up to six hours of specific law school coursework may be applied toward electives in the M.S.-I.T.M. program, while up to 12 hours of business coursework may be applied as electives for the J.D. program. Further details concerning the combined program may be obtained from the Associate Dean of the Law School or the Coordinator of the Graduate Business Programs in the College of Business Administration. For more information, see page 119.

CERTIFICATES

Certificate Program in Catholic School Leadership

The 12-credit Catholic School Leadership Certificate is designed to meet the immediate needs of the Omaha archdiocese and will be offered to other dioceses as well. The program is designed to create a framework of attributes and capabilities that are specific and necessary for effective leadership in contemporary Catholic schools. For more information, see page 104.

Certificate Program in International Relations

J.D. students wishing to earn a Certificate in Studies in International Relations are required to take six hours of course work chosen from approved law school courses and nine hours of course work at the 600-level or above in the INR program. The certificate program is managed by the Graduate School, and participating students must meet the admission requirements for the MA-INR program.

Certificate in Negotiation and Dispute Resolution

The Werner Institute for Negotiation and Dispute Resolution offers an interdisciplinary program leading to a graduate certificate in negotiation and dispute resolution for students from a variety of fields as well as mid-career professionals. The program is designed to prepare students to assume leadership positions in the field with specialized applications in areas of greatest need, including organizational settings, the workplace, health care institutions, and in domestic global transactions. Those graduating from the program will be able to use their knowledge and skills in conflict management in a variety of careers that require dealing with human interaction. For more information, see page 154.

Certificate in School Administration (Elementary/Secondary)

The Certificates in Elementary and Secondary School Administration are designed for the individual who desires to prepare for the position of elementary or high school principal. The programs consist of required courses designed to provide both theoretical and practical knowledge of elementary and secondary school administration. For more information, see page 104.

Certificate in Spiritual Direction and Directed Retreats

A graduate certificate will be awarded to those who successfully demonstrate the necessary skills in the practica courses and in a satisfactorily supervised practicum. Candidates must be at least 30 years of age, have a two year history of regular spiritual direction, have made an extended retreat before beginning the practicum and have the consent of the Director of the Practica. For more information see page 85. Students are eligible for Certificates in Directed Retreats and/or Spiritual Direction by completing the respective practicum as well.

Certificate in Spiritual Formation

Offered by the Institute for Priestly Formation, the Spiritual Formation graduate certificate prepares you to teach Christian prayer and discernment. It can equip you to be a major contributor in the Catholic Church's mission of the new evangelization. You will be able to assist in awakening hearts to taste and see Trinitarian and Marian love at work in everyday faith. To be eligible for a 16-credit certificate, students must complete all courses with a minimum 3.0 cum. GPA. For information see page 123.

SUMMARY OF GENERAL REQUIREMENTS FOR ADVANCED DEGREES

The requirements for graduation depend upon the particular program of study undertaken. Specific program and departmental requirements are listed in the next section of this Bulletin on Courses of Instruction. The following requirements apply to all programs:

1. Admission to advanced study programs requires the presentation of complete transcripts of all collegiate work, three letters of evaluation, adequate GRE, LSAT, MAT, or GMAT scores and a bachelor's degree (or equivalent) with a major in the discipline to be undertaken in graduate study.
2. The candidate for an advanced degree must earn at least a 3.0 (B) average in all graduate work taken at this University and have accumulated a minimum residence requirement of 24 credits if in a Master's program with the thesis option (Plan A), 27 credits if in a Master's program which does not require a thesis (Plan B), or 60 credit hours beyond the master's degree if in a Ph.D. program.
3. Master's degree programs with the thesis option must contain a minimum of 30 credits, and non-thesis programs, a minimum of 33 to 36 credits; Ph.D. programs must contain a minimum of 90 credits beyond the Bachelor's level.
4. No graduate-level course (600-899 series) with a grade lower than "C" may be applied toward the fulfillment of degree requirements. Courses taken from the advanced undergraduate series (500-level) may be applied toward degree requirements provided they are passed with a grade of "B" or higher, and provided they do not exceed one-half the course credits required in the entire program for a master's degree. In Ph.D. programs, approved 500-level courses may be included within the first 30 hours; thereafter all courses must be exclusively graduate level.
5. A thesis or project (790 series) must be completed in partial requirement for a master's degree with no fewer than three or more than six credits allowed toward fulfillment of master's degree research requirements. Doctoral dissertation credits may accumulate to 20 hours in the Ph.D. program, and the total research credit permitted in Ph.D. credit requirements may not exceed 45 semester hours.
6. A thesis, dissertation, project or a final comprehensive examination must be satisfactorily completed to qualify for graduation. Failure of the comprehensive examination or the thesis/dissertation requirement of a program is failure of both options. The comprehensive examination may be repeated once after a minimum one-semester study period.
7. All requirements for master's degrees must be completed within six years of the date when the program was initiated (i.e., when the first credit applying to the degree was earned). Ph.D. programs must be completed within eight years.
8. A graduate student who expects to receive a degree within a particular academic term must have been advanced to candidacy, applied for the degree, and fulfilled all degree requirements during that term. Consult the calendar of deadlines. The student must ordinarily be enrolled during the term in which the degree is expected.
9. Proficiency of a student in any and all parts of the curriculum is properly ascertained by the graduate faculty. A favorable vote of the faculty is required for a student to receive an advanced degree.