2021 -2022 Graduate Catalog





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ACCREDITATION

Benedictine University is accredited by the Higher Learning Commission (hlcommisson.org), an institutional accreditation agency recognized by the U.S. Department of Education. Specific programs are accredited by the Commission of Collegiate Nursing Education, the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, the Council on Education for Public Health, Illinois State Board of Education, and the Organizational Development Institute. Benedictine University is a member of the State Authorization Reciprocity Agreements (SARA).

Benedictine University has been granted regular degree and vocational licenses by the Arizona State Board for Private Postsecondary Education to offer programs in Arizona.

MISSION

Benedictine University is an inclusive academic community dedicated to teaching and learning, scholarship and service, truth and justice, as inspired by the Catholic intellectual tradition, the social teaching of the Church, and the principles of wisdom in *The Rule of St. Benedict*.

VISION

Benedictine University aspires to be a thought leader in Catholic higher education. We seek to provide a transformative and integrative educational experience grounded in Benedictine values, helping students shape lives of meaning and purpose as engaged citizens who care for the earth, welcome people of diverse faiths and cultures, and promote the common good.

COMMITMENT

Benedictine University's mission and vision reflect its Catholic and Benedictine identity, providing continuity with the past and a direction for the future.

In 1887 the monks of St. Procopius Abbey founded Benedictine University. They have been active sponsors of the institution throughout its history, first as St. Procopius College, later as Illinois Benedictine College, and today as Benedictine University. The monks base their lives on *The Rule of St. Benedict*, written in the sixth century. They share the Benedictine charism with all who embrace the University's Catholic and Benedictine mission.



Education at Benedictine University is rooted in values lived by Benedictine monks and sisters. These values are conveyed by the "Ten Benedictine Hallmarks" as formulated by the Association of Benedictine Colleges and Universities:

- love of Christ and neighbor;
- prayer: a life marked by liturgy, *lectio* and mindfulness;
- stability: commitment to the daily life of this place, its heritage and tradition;
- conversatio: the way of formation and transformation;
- obedience: a commitment to listening and consequent action;
- discipline: a way toward learning and freedom;
- humility: knowledge of self in relation to God, others and creation;
- stewardship: responsible use of creation, culture and the arts;
- hospitality: openness to the other; and
- community: call to serve the common good.

Inspired by these hallmarks, and convinced of the harmony of faith and reason, Benedictine University cultivates virtues of intellect and character, encouraging people to study, listen, and engage the ideas of a variety of persons, cultures, and disciplines, while imparting "the love of learning and the desire for God" to guide a lifelong pursuit of knowledge and wisdom.

As a Catholic University, we are guided by the academic ideals presented in the Apostolic Constitution on Catholic Universities *Ex corde Ecclesiae*, including:

- a Christian inspiration not only of individuals but of the university community as such;
- a continuing reflection in light of the Catholic faith upon the growing treasury of human knowledge, to which we seek to contribute by our own research;
- fidelity to the Christian message as it comes to us through the Church; and
- an institutional commitment to the service of the people of God and of the human family in their pilgrimage to the transcendent goal which gives meaning to life.

The University's curriculum, policies and activities draw on the wisdom of the Church regarding ways to build a just society and live lives of holiness in the modern world. To that end, the University engages key themes of modern Catholic Social Teaching identified by the United States Conference of Catholic Bishops:

- life and dignity of the human person;
- call to family, community, and participation;
- rights and responsibilities;
- option for the poor and vulnerable;
- the dignity of work and the rights of workers;
- solidarity; and
- care for God's creation.

As a member of the Association of Benedictine Colleges and Universities, Benedictine University is committed to academic and professional excellence. We strive to promote the common good and to



assist individuals to lead lives of balance, generosity, and integrity. We reflect upon Gospel values as interpreted by *The Rule of St. Benedict* and therefore take seriously:

- the primacy of God and the things of God;
- reverent listening for the varied ways in which God is revealed;
- the formation of community built on respect for individual persons who are each regarded as Christ himself;
- the development of a profound awareness of the meaning of one's existence; and
- the exercise of good stewardship.

ΜΟΤΤΟ

Ut in omnibus glorificetur Deus – That in all things God may be glorified.

NON-DISCRIMINATION POLICY

In administering its affairs, Benedictine University does not discriminate against any person on the basis of race, creed, color, national or ethnic origin, sex, age, disability, military or veteran status, marital status, citizenship, or any other characteristic protected by applicable law. The laws applicable to Benedictine University include constitutional and statutory protections of the University's rights as a religiously sponsored institution.

TITLE IX STATEMENT

Federal and state laws prohibit discrimination in education. This policy addresses the University's responsibilities under Title IX and the Violence Against Women Reauthorization Act of 2013, Illinois Preventing Sexual Violence in Higher Education Act (110 ILCS 115/1), and other applicable state and federal laws. Title IX prohibits discrimination on the basis of sex (gender) in educational programs and activities and programs that receive federal assistance. Similarly, the Violence Against Women Reauthorization Act of 2013 section 304 requires that universities have procedures in place to respond to matters of sexual assault, relationship (dating) violence and stalking. In administering its affairs, the Benedictine University does not discriminate against any person on the basis of race, creed, color, national origin, sex, age, disability, military or veteran status, marital status, citizenship, or any other characteristic protected by applicable law. The laws applicable to Benedictine University include constitutional and statutory protections of the University's rights as a religiously sponsored institution. If you have any questions contact Dr. Tammy Sarver, Title IX Coordinator, Scholl Hall 228L; 630-829-6473; (tsarver@ben.edu), or in Arizona, Dr. Julie Cowgill, Gillett Hall 230; 480-878-6703; (icowgill@ben.edu), Deputy Title IX Coordinator. You may also contact the U.S. Department of Education's Office of Civil Rights (Citigroup Center, 500 W. Madison Street, Suite 1475, Chicago, IL 60661-4544, Tel: (312) 730-1560, TDD: (877) 521-2172), Email: OCR.Chicago@ed.gov).



ACADEMIC REQUIREMENTS AND POLICIES

Advising

An academic advisor will guide and assist each student in planning coursework, both before registration and at any time the need arises. Most advising can be done at a student's convenience.

At Benedictine University, academic advising is grounded in Benedictine values and the University mission. It is an interactive process between the advisor and the 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 program requirements rests with the student.

Semester Credit Hours

The academic year is divided into two semesters from August through December and January through May.

Courses taught in the standard delivery method: One semester credit hour is counted for each "hour" of class or lecture time per week during the semester. Most classes will end with ten minutes remaining on the hour to allow time to move to the next class, so each 50 minutes can be counted as a full hour. A 3 semester-credit-hour lecture course, for example, meets at minimum 150 minutes (2.5 hours) per week over 15 weeks.

For courses taught in the accelerated delivery, online/blended delivery, or other non-standard format, one semester credit hour consists of no less than 38 hours of instruction, individual learning activities (such as pre-course assignments, course assignments and preparation time), and team-based collaborative learning activities. Completion of graded outcomes that measure student achievement of learning objectives are comparable to those achieved via the standard delivery method.

Quarter Credit Hours

The academic year is divided into three quarters from October through December, January to March, and March to June.

Courses taught in the standard delivery method: One quarter credit hour is counted for each "hour" of class or lecture time per week during the quarter. Most classes will end with ten minutes remaining on the hour to allow time to move to the next class, so each 50 minutes can be counted as a full hour. A 3 quarter-credit-hour lecture course, for example, meets at minimum 150 minutes (2.5 hours) per week over 10 weeks.

For courses taught in the accelerated, online/blended delivery, or other non-standard format, one quarter credit hour consists of no less than 25 hours of instruction, individual learning activities (such as pre-course assignments, course assignments and preparation time), and team-based collaborative



learning activities. Completion of graded outcomes that measure student achievement of learning objectives is comparable to those achieved via the standard delivery method.

Quarter Credits convert at a 3 quarter credits to 2 semester credits ratio. If a program of study switches from quarters to semesters, earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.

6 quarter credit hours = 4 semester credit hours 5 quarter credit hours = 3.33 semester credit hours 4 quarter credit hours = 2.67 semester credit hours 3 quarter credit hours = 2 semester credit hours 2 quarter credit hours = 1.33 semester credit hours 1 quarter credit hour = 0.67 semester credit hours

Graduation Requirements

Refer to the Academic Programs section of this catalog for individual graduation requirements.

To fulfill the academic residency requirement a student must complete a minimum of 24 semester credit hours (32 quarter credit hours in the quarter-based programs) of coursework at Benedictine University at the 5000 level or above. For students in dual degree programs, the residency requirement is 48 semester credit hours (64 quarter credit hours). For students in partnership programs with external institutions, the Benedictine residency requirement is 50 percent of the total credit hours.

All coursework with a grade below "C" must be repeated for the course to apply toward graduation and/or certificate requirements. Courses designated as foundation courses as identified in the catalog require a grade of a "B" or higher to apply toward graduation/certificate requirements. Under no circumstances is it possible for a student to have these requirements waived for graduation. Any appeal requests to waive the minimum GPA, minimum credit, or minimum residency requirements cannot be considered. A student must apply for graduation by the deadlines to be considered for graduation.

The final responsibility for satisfying University degree requirements rests with the student. The academic year of this catalog is Fall 2021 through Summer 2022. Academic requirements are based on student's effective catalog for term of admission to degree program.

Graduation Honors

Benedictine University does not grant degree honors at the master's or doctoral degree level.

Transfer Credit

In order to qualify for transfer credit, the course must be an appropriate graduate-level course from an institution that has been granted candidacy status by a historically regional accrediting association, must have been taken within the last five years, and must have resulted in a grade of "B" or better. Requests for transfer credit shall be discussed and reviewed by the faculty, department chair and/or



program director. Granting of transfer credit is a programmatic decision. Students must submit transcripts for departmental approval of transfer credit prior to the end of the first term after acceptance. Credit for nontraditional experiences, including military education, will be considered on a case by case basis for each veteran's previous education and training based on the transcripts provided.

Academic Requirements Report

Students starting their degree program Fall 2020 or later will be able to access the academic requirements report through MyBenU. This tool is designed to assist students and advisors to review for outstanding degree requirements based on their completed coursework. The report will allow students to self-review their degree requirements as needed without an advising appointment.

The report is built upon the degree requirements in the catalog. The report is a snapshot as of the day the report was generated of the student's coursework and requirements. It is not an official transcript and does not represent an irrevocable contract between the student and the university. If the report contains any errors that does not automatically exempt the students from the degree requirements outlined in the catalog. Official graduation still requires a final audit review by the department and Office of the Registrar.

Course Substitution

Candidates may request permission to substitute an elective for a required course. Requests for course substitution shall be discussed and reviewed by the department chair and/or program director. Granting of course substitution is a programmatic decision. Substituted courses cannot exceed 50 percent of the total credits required in the program.

The Grading System

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

A — Excellent (4.000)	W — Withdrawal*
B — Good (3.000)	P — Pass*
C — Satisfactory (2.000)	AUD — Audit*
D — Failure (1.000)	IP — In Progress*
F — Failure (0.000)	_
I — Incomplete*	
IE – Incomplete Extension*	

*Note: These grades are not calculated in academic GPA.

Academic grades for all students are available upon completion of each course through <u>MyBenU</u> upon instructor submission of each course's grades and approved posting by the Office of the Registrar. The final grade is recorded on the permanent record.



Final grades for courses are as follows: "P," "A," "B," "C," (lowest passing grade), "D," and "F" (failure). GPAs are calculated on an A = 4.000 system and are based on all graduate coursework at Benedictine University.

Incompletes

An Incomplete ("1") is a temporary grade which may be given by arrangement with the student and with approval of the instructor and chair/program director when illness, necessary absence, or other reason beyond control of the student prevents completion of course requirements by the end of the class. The "1" grade automatically converts to an "F" grade if the work is not completed and submitted to the instructor. For fall Incompletes all work must be completed no later than the end of the spring term or the "1" grade automatically converts to an "F" grade. For winter, spring, and summer Incompletes all work must be completed no later than the end of the fall term or the "1" grade automatically converts to an "F" grade is not calculated in the student's grade point average and zero hours are credited.

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 or prior to the final class meeting if there is no final exam. One may not receive an "Incomplete" in a semester in which he or she is already on academic probation. Instructors or departments may restrict work completion to a timeframe prior to the end of following regular semester.

Incomplete Extension

An Incomplete Extension ("IE") is a temporary grade which may be given by arrangement with the student and with approval of the instructor and chair/program director when an extension of time for a previously approved Incomplete is needed. For Doctoral students enrolled in a course to complete the dissertation, Incomplete Extensions are limited to at most the six-year length of time for program completion. All other graduate students' and courses' Incomplete Extensions are limited to at most one additional semester. The "IE" grade is converted to an "F" grade if the work is not completed and submitted to the instructor. An "IE" grade is not calculated in the student's grade point average and zero hours are credited.

Withdrawal

A grade of "W" is recorded to indicate that a student has withdrawn from a course. This is a nonpunitive, permanent grade that maintains an academic transcript record of enrollment in a course. "W" grades cannot be appealed.

In Progress

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 posted.



Audit

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. An enrollment request with instructor's and department chair's approval must be presented to the Office of the Registrar for the record to be changed to an audit (AUD).

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.

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 3-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 grade point average or GPA 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.

Independent Study Courses

A curriculum unique from existing courses that provides greater depth or breadth of learning on a topic of interest to (a) student(s) developed in collaboration with a member of the faculty. The level and number of credit hours will depend upon a number of factors, including but not limited to faculty-student contact hours, anticipated independent hours of work by the student, type of work being conducted, and the depth of content in the discipline.

Requests for an independent study must be approved by the department chair on behalf of the student and submitted to the Office of the Registrar by the Dean. Timelines for completion are the same as that of a traditional term. Communications between faculty and the student who has requested the independent study are determined prior to the start of the independent study and are to be followed as indicated in the formal request submitted to the Office of the Registrar. Official copies of the request, along with the syllabus for the course, will be kept in the academic department. An Independent Study course offering must exist in the department's subject course offerings to allow the student to pursue an independent study in that subject.



Course by Arrangement

Permission may be granted for arranged courses when irresolvable scheduling conflicts exist, determined and verified by the advisor, which preclude enrollment in a regularly scheduled class. With the approval of the advisor and department chair/program director a formal request for a course by arrangement is submitted to the Office of the Registrar by the Dean. Official copies of the request, along with the syllabus for the course, will be kept in the academic department. Arranged courses are selected from the courses listed in the current Benedictine University Catalog (other than courses including the title, "Independent Study") and cover the same content. Course by Arrangements are not independent studies of unique subjects. The grading basis, as indicated in the course description, is followed. All term course deadlines apply to arranged courses.

Official Transcripts

The transcript is your official record of your academic career and courses taken at Benedictine. See the <u>Office of the Registrar</u> website at <u>ben.edu/transcripts</u> for details on ordering official transcripts. Unofficial transcripts can be obtained through MyBenU.

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. Only final course grades may 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.

Grounds for Grade 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.

Grade Appeal Process

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 or quarter following the term in which the grade was originally received. Once a student has graduated and their degree is conferred grade changes are not permitted.

Students must follow these steps in this order when appealing a final grade:

- 1. First, discuss the final grade with the faculty member; bring forward any facts or circumstances that might be pertinent to the faculty member's evaluation and decision.
- 2. If there is not a satisfactory resolution the student may seek consultation with the department chair/program director.
- 3. If there is still no satisfactory resolution the student may appeal to the dean of the college.



4. If there is still no satisfactory resolution, the student may appeal to the Provost. The Provost's decision is final.

Satisfactory Academic Standing Policy

Graduate students are expected to maintain a 3.000 GPA to remain in good academic standing. Any student whose cumulative GPA falls below a 3.000 will be placed on academic probation. Students will not graduate unless the cumulative GPA is at least 3.000. This requirement may never be waived. Students participating in a dual degree program must maintain an overall GPA that meets the requirements of both programs. GPAs will not be computed for each program separately. Students concerned about their academic standing are encouraged to talk to their academic advisor.

Academic Status

A full-time student is registered for a minimum of either 9 semester credit hours per semester or 9 quarter credit hours per quarter, as follows:

Part-time academic status: 1-8.99 credit hours Full-time academic status: 9-plus credit hours

IMPORTANT NOTE: Above are Benedictine policies for <u>academic status</u>. The Office of Financial Aid may use different status levels based on specific financial aid policies.

Academic Dismissal

If a student fails to achieve satisfactory academic standing for two consecutive semesters (or three consecutive quarters), the student is dismissed from the University because of poor scholarship. Any student dismissed for poor scholarship may submit a written appeal to the Committee on Academic Standing for a one-term reinstatement. Criteria that the Committee on Academic Standing will consider include the student's current term GPA, cumulative GPA, the student's explanation for the prior GPA and plans to remedy the situation.

Withdrawal from Class

Refer to the academic calendar on the Office of the Registrar website at http://www.ben.edu/registrar/index.cfm for specific dates for each term and session of enrollment.

Dropping a class without a grade of "W" on a transcript.

- For full 15-week semester classes, students have until the end of the day of one full week from the start of classes for the term. Students who abide by this deadline will not receive a grade of "W" on their transcript.
- For online 8-week classes, students have until the end of the Thursday of the first week of class to drop the class. Students who abide by this deadline will not receive a grade of "W" on their transcript.



Withdrawals from class with a "W" grade on a transcript.

Students may withdraw from a course and receive a grade of "W" by logging into MyBenU and submitting the withdrawal request by the published deadline. "W" is a non-punitive, permanent grade that maintains an academic transcript record of enrollment in a course. "W" grades cannot be appealed.

- For full semester courses, students who withdraw after the first week of the term (and prior to the last published day to withdraw) will receive a "W" grade on both the grade report and transcript. A student can withdraw with a grade of "W" from a class up to the end of the 10th week of classes for a 15-week course.
- A student can withdraw with a grade of "W" from a class up to the end of the sixth week of classes for an eight-week course and up to the end of the fourth week for a five-week course.
- For other course lengths a student can withdraw with a grade of "W" from a class up through the seventy percent point of the class.

Approval by a financial aid counselor is highly recommended when a student is receiving financial aid. Students should also inform their instructor of their intention to withdraw from a course. Students may not withdraw from a course after the last day to withdraw (which is 70 percent through the course). After the published deadline, no grade of "W" will be permitted for academic reasons and the student will be graded solely on academic performance at the end of the term. Stopping attendance or notifying an instructor, advisor, or any other staff or faculty member is not considered an official withdrawal. It may result in receiving a failing grade and being responsible for the full tuition payment.

Petition for a late withdrawal

Students unable to withdraw by the deadline may petition for a late withdrawal for non-academic reasons by accessing and completing a late withdrawal petition form on the registrar's website at http://www.ben.edu/registrar/ and providing supporting documentation. Petitions beyond one year after the end of the course or after degree conferral cannot be considered.

Repetition of Courses

In an authorized repetition of a course, the student will not receive additional credit hours. Only the most recent grade will be used in computing the GPA. However, for an accurate record of the student's academic history, all attempts in the same course will be shown on the transcript. For courses taken at Benedictine University, students may repeat a course designated as a foundation course in which they receive a grade of "W," "C," "D," or "F" no more than two times. Students may repeat a course that is not designated as a foundation course in which they receive a grade of "W," "C," "D," or "F" no more than two times. 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," "P," and "F."



Once a student has graduated their degree GPA is final. Students who have graduated may not repeat a course for credit in which they earned a grade of "A," "B," or "C" previously. A student who has graduated may only audit a course in which they previously earned credit.

Tuition and fees for repeated classes are charged at the current rate.

Spring 2020 COVID-19 Policy Exceptions

Due to the unexpected change to virtual campus for the Spring 2020 as a result of the COVID-19 pandemic, students experienced unexpected challenges. To allow continuity for students' academic goals and provide flexibility for students the University adopted the following grading exception policies:

- Students were given the opportunity to elect to take courses Pass/Fail for credit for Spring 2020. The "P" grade equates to a "C" grade or better. "P" grades are considered passing and meet degree requirements for all courses earning a "P" grade in Spring 2020 term only.
- Students were given an extension of time to withdraw. For traditional students the extension was through the end of week 14.

Undergraduate Enrollment in Graduate Courses

A senior undergraduate student may register for a graduate course at the 5000 level for either undergraduate or graduate credit with approval from the major advisor and the head of the program/department offering the course. It is highly recommended the student has a minimum cumulative grade point average of 2.800 on all University coursework to enroll in the course. The senior must be in good academic standing and proceeding toward graduation as directly as possible. A student may earn no more than 9 semester credit hours of coursework at the 5000 level toward their undergraduate degree. Graduate credits earned in graduate programs by reverse transfer under special agreements, such as a 3+3 program leading to a professional degree, are not subject to this limitation.

Work/Life Experience Credit

Benedictine University recognizes students may have learned competencies or college-level learning through experiences outside of a classroom through professional work experience, military experience or certificate-based training or programs. Consideration for work/life experience credit should align with a course in Benedictine University's catalog and be attained with the same degree of competence in a subject area (grade of "B" or higher). Work/Life credit can be awarded through prior learning by graduate programs designating this option and criteria for consideration in the academic program section of the catalog. Students may receive credit for prior learning through exams, portfolios, credentials, or from national credit recommendation organizations. Programs such as professional development, industry-based training, non-degree certificate programs at another institution may be reviewed by the department faculty to determine learning outcomes and potential course credit awards. Prior Learning Assessment (PLA) Portfolios, approved Training Experiences, and Certificate-Based Learning Opportunities are examples of accepted work/life experience credit. Work/Life Experience Credit must be submitted on a Petition for External Credit Form with the approval from the department and advisor to the Office of the Registrar and is subject to credit limitations.



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: <u>Academy Honesty Policy</u> or go to <u>http://www.ben.edu/degree-programs/academic-honesty-policy.cfm</u>.

Academic Accommodation for Religious Observance Policy

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

Graduate Student Board of Appeals

The Graduate Student Board of Appeals (GSBA) will hear appeals related to the academic experience of a graduate student when the normal process for settling disputes has been exhausted. Disputes involving administrative offices, sexual harassment by a faculty member, nonpayment of debts, should not be referred to the GSBA, but should go directly to the Provost and Chief Academic Officer. Violation of these procedures that do not prejudice any party will not invalidate the procedure.

Membership in GSBA

When the Associate Provost receives a formal appeal from a student or faculty member, the GSBA will be constituted. The Associate Provost shall appoint three members of the graduate faculty to serve on the board.

Each year, the faculty of each program will identify one of their students for potential service. The Associate Provost will appoint two students (neither from the same program as the student or faculty member involved in the appeal) to serve on the GSBA.

The student and faculty member shall each have the right to ask for replacement of any two members of the original selection. The Associate Provost will appoint substitutes as needed. Only two such challenges may be used by either party.



Normal Procedure for Resolving Academic Disputes

Ordinarily, the student must first meet with the faculty member in question and try to resolve the issue. Failing this, the appellant should contact the department chair/program director. (If the faculty member in question is the department chair/program director, the student must first meet with the department chair/program director to try to resolve the issue.) The department chair/program director should hear from both the student and the faculty member and try to resolve the issue in a professional manner. The department chair/program director shall keep a record of the outcome.

If after meeting with the department chair/program director the issue is unresolved, the appellant should contact the college dean. The college dean should hear from both the student and the faculty member and try to resolve the issue in a professional manner. The college dean shall keep a record of the outcome. If an agreement is not reached after meeting with the faculty member, department chair/program director and college dean, then the appellant may file a written notice of appeal.

Appeal Process

If the normal procedure does not resolve the complaint, the appellant may file a written notice of appeal with the Associate Provost within one academic term of the occurrence of the dispute. Upon receipt of the written appeal, the Associate Provost will have 15 working days in which to appoint the GSBA members. The GSBA will meet within 10 working days, select a chair and interview the student, faculty member and any other interested parties.

If an informal agreement cannot be reached at this level within 30 working days of the GSBA's first meeting, the appeal process will continue in a formal manner as follows:

- 1. Immediate written notification of the appeal by the GSBA to the Provost and Chief Academic Officer.
- 2. Immediate written notification by the GSBA to any person charged in the appeal.
- 3. A formal gathering of data and hearing of testimony.
- 4. A recommendation by the GSBA by a majority vote within 30 working days of the written notification by the GSBA to the Provost and Chief Academic Officer. This recommendation should include the GSBA's rationale for the decision.
- 5. Immediate notification of the recommendation to all interested parties.
- 6. After consideration of the recommendation from the GSBA, the Provost and Chief Academic Officer will make a decision within 15 working days and inform the student, faculty member, program director, dean and chair of the GSBA of his/her action.

Communication Skills

Excellence in oral and written communication skills is characteristic of effective professional leaders. As a consequence, graduate courses require students to demonstrate a high level of proficiency in communication skills and encourage the development of these skills throughout the program.

It is generally assumed that students admitted to a degree program have developed basic communication skills through undergraduate study and/or experience. Students who are found to be



deficient in these skills may be required to take additional coursework or self-study in order to continue in the program. Students who are having difficulty should consult with their advisors.

Mathematical Skills

Many programs require statistics and other courses that rely on a basic knowledge of college algebra. Students who are deficient in these areas may be encouraged or required to do additional coursework to resolve the deficiency prior to admission to the program. Students should consult the department chair for further information.

Prerequisites

Course prerequisites are listed in the catalog to assist students in planning their courses in the optimal sequence. Each required course in the program has a significant content and role well beyond preparation for other coursework. As a result, completion of a course out of sequence does not eliminate the need for its prerequisites. Students should consult their advisors before registering for courses out of sequence and will require department permission to override a prerequisite.

Program Continuity/Time Limit

Each graduate program consists of a series of interrelated courses, experiences, and requirements that are designed to assist students in meeting the program goals. Extended breaks between courses* or failure to complete the program within a reasonable time may interfere with a student's ability to accomplish the degree objectives. The following guidelines have been established:

- 1. Students may choose not to register for a given term and will continue to receive registration materials. *Doctoral students* may not register at will or withdraw without notice. They must receive approval for and coordinate any break in course and program registration with the appropriate doctoral office.
- 2. Students are required to complete all coursework and graduation requirements within six years from initial enrollment in a program
- 3. Students who do not complete their program within 6 academic years of initial admission will become inactive and are required to reapply for admission.

If extenuating circumstances prevent completion of coursework within six years, the student may submit a written request for an extension prior to the 6 year deadline. The request is sent to the program director or department chair. The program director or chair may meet with the student to discuss program completion including a timeline and plan for meeting program requirements. Documentation is submitted to the dean of the appropriate college for approval or denial.

* Please refer to University policy on financial aid.

Student Records and Disclosures

Family Educational Rights and Privacy Act (FERPA) Annual Notice to Students

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:



- The right to inspect and review your education records within a reasonable time after Benedictine University receives a request for access. If you wish to review your record, contact the Office of the Registrar or the University office that maintains the record to make arrangements. You are required to submit your requests in writing and identify the record(s) you wish to inspect.
- 2. The right to request an amendment of your education record if you believe it is inaccurate, misleading, or otherwise in violation of your privacy rights under FERPA. If you feel there is an error in your record, you should submit a statement to the University official responsible for the record, clearly identifying the part of the record you want changed and why you believe it is inaccurate or misleading. That office will notify you of their decision and advise you regarding appropriate steps if you do not agree with the decision.
- 3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. This includes any University faculty or staff employee (including the University Police Department) acting within the scope of his or her University employment and with appropriate supervisory authority; any individual or entity with whom the University has contracted as its agent to provide a service to the University when acting within the scope of the contract or agency and who is subject to appropriate confidentiality requirements; any member of the University's Board of Trustees; any student serving on an official committee, such as a disciplinary or grievance committee; and any student assisting a University official in performing tasks for which the University official may have access. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities. Benedictine also discloses education records without consent to officials of another school in which a student seeks or intends to enroll such as through partnerships and consortium agreements.
- 4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-5901

FERPA permits the release of directory information to third parties outside the institution without written consent of the student, provided that the student has been given the opportunity to withhold such disclosure. Benedictine University defines directory information as follows:

- Student's name, address, and phone number
- Major, minor, concentration, emphasis, specialization, and other fields of study
- Participation in officially recognized activities and sports
- Dates of attendance
- Degrees and awards received



- Most recent education institution attended
- Full-time/part-time enrollment status
- Photo
- Height, weight, and GPA of student athletes

A student may withhold disclosure of their directory information by completing the "<u>FERPA Non-Disclosure of Designated Directory Information</u>" form available in the Office of the Registrar, within ten (10) calendar days of the first scheduled class day of each fall term. A request to withhold disclosure of directory information is effective for one academic year only and must be renewed each year.

In compliance with the Solomon Amendment, directory information is provided to the United States Department of Defense, upon request.

A student may authorize the release of confidential information (including personally identifiable information from education records protected by FERPA, and other types of confidential information as well) to a third party by signing an <u>Authorization for Release of Confidential Information to a Third</u> <u>Party</u> form.

The University may also disclose student account and financial aid information without the student's consent to the student's parents if the parent requests the information in writing; completes the Parent Certification section of the <u>Authorization For Release of Confidential Information to Parents</u>; and provides evidence that the student is his or her dependent for federal income tax purposes. The University may also disclose information to a parent if there is a health or safety emergency involving their son or daughter, or if their son or daughter is under the age of 21 and has violated a federal, state or local law or any University rule or policy concerning the use or possession of alcohol or a controlled substance.

FERPA permits the disclosure of students' education records, without consent of the student, if the disclosure meets certain conditions of the FERPA regulations. Benedictine University may disclose from the education records without obtaining prior written consent of the student the following:

 To other school officials, including instructors, within Benedictine University who are determined to have legitimate educational interests. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities. Legitimate educational interests include performing a task or engaging in an activity related to one's regular duties or professional responsibilities, a student's education, the discipline of a student, a service to or benefit for a student, measures to support student success, evaluation of academic programs, and the safety and security of the University. Individuals at the institution who have an educational interest in the student's educational record may share information internally to school officials that have a legitimate educational interest. This includes contractors, consultants, volunteers, or other parties to whom the school has outsourced services or functions.



- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer.
- To authorized representatives of the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as the Illinois Board of Higher Education or other state agencies responsible for supervising Benedictine's education programs. Disclosures may be made in connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs. These entities may make further disclosures of student records to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf.
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid.
- To organizations conducting studies for, or on behalf of, the school, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction.
- To accrediting organizations to carry out their accrediting functions.
- To comply with a judicial order or lawfully issued subpoena.
- To appropriate officials in connection with a health or safety emergency.
- To the general public, the final results of a disciplinary proceeding, if Benedictine University determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the Benedictine University rules or policies with respect to the allegation made against him or her.
- Upon written request, the University will disclose, to the alleged victim of a crime of violence or a non-forcible sex offense, or to the alleged victim's next of kin (if the victim dies as a result of the crime or offense), the final results of any institutional disciplinary proceeding dealing with that crime or offense.

University Promotional Photos/Videos

Benedictine University and its representatives on occasion take photographs/videos for the University's use in print and electronic media. 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 Marketing and Communications at (630) 829-1948.

Student Right-To-Know Act

The University provides data on retention and graduation rates through the Office of Institutional Research and at the <u>General Consumer Information web page</u>. Information on financial assistance, including descriptions of application procedures and forms, may be obtained from the Office of Financial Aid on the <u>Lisle Campus</u> (Lownik Hall). Information concerning athletic program participation



may be obtained from the <u>Athletics Department on the Lisle Campus</u> (Rice Center). Other institutional information including: the cost of attendance, accreditation and academic program data, facilities and services available to disabled students, and withdrawal and refund policies are located elsewhere in this Catalog.

Campus Security Policy and Campus Crime Statistics Act

Benedictine University's Annual Security Report and Annual Fire Safety Report are available online. These reports meet the requirements of the Jeanne Clery Disclosure of Campus Security Policies and Campus Crime Statistics Act for the reporting of crime statistics, fire safety information and other relevant University policies. The electronic versions of these reports are available on the Benedictine University website at:

Annual Security and Annual Fire Safety Reports: <u>http://www.ben.edu/student-life/police/annual-safety-report.cfm</u>

Printed copies of these reports may be obtained at the Benedictine University Police Department (ground floor of the parking structure located in the southwest part of the Lisle Campus) or by calling the non-emergency telephone number, Lisle (630) 829-6122.

GENERAL ADMISSIONS INFORMATION

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. Graduate students denied admission are required to wait one calendar year before reapplying to the program.

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.

Student-at-Large Study

Graduate students-at-large (GSAL) are those who enroll for graduate coursework before being accepted or applying for admission to a graduate degree program. All academic policies and institutional regulations apply to the GSAL, except that the student is not identified with any class year. Students must demonstrate proof of a baccalaureate degree conferred from a regionally accredited college or university and submit an application to University Admissions. Applicants will be referred to the department chair or program director for permission to register.



Graduate students-at-large do not qualify for financial aid. Credits earned as a GSAL may or may not apply toward specific degree requirements. GSAL credits do not guarantee program admission. A GSAL may later request admission to degree status through the formal admissions process. Admission and acceptance of credits completed is subject to the discretionary approval of the University.

Courses taken as a GSAL can be counted toward the residency or program requirements if the GSAL is later admitted to degree status. At the discretion of the program director or department chair, GSAL credit may be designated as not fulfilling program graduation requirements. 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 based on the catalog in effect at the time of admission to degree program, which may be different from those in effect during the GSAL period. GSAL 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.

Certificate Programs

Students seeking a certificate are not considered degree-seeking and therefore are not eligible for financial assistance. Certificate program students are required to submit an application for admission. Students must demonstrate proof of a baccalaureate degree from a regionally accredited college or university. Students will work with the department chair/program director for advising on course selection. Hours earned in a certificate program can be applied toward a graduate degree at the time of acceptance. A minimum GPA of 3.000 in certificate applicable coursework is required to receive a certificate. Students completing a certificate during the completion of a degree program must apply for the certificate prior to completion of their degree program.

Students interested in Study at Large, Certificate, or Degree-Seeking Programs should send all questions, applications and documents to the Enrollment Center ATTN: Graduate Admissions:

Email: <u>admissions@ben.edu</u> Phone: (630) 829-2277 Fax: (630) 829-6371

Dual Degree

Many Benedictine graduate programs encourage dual degrees to enhance your learning experience and career opportunities. Many dual degree programs have been designed with overlapping requirements to reduce course requirements compared to completing each program individually.

All students graduating as a dual degree student must meet the following university minimum requirements*:

- Students must fulfill admission requirements and be accepted into both programs.
- Students must have a minimum grade point average of 3.0 in each individual degree program.*



- At minimum 60 combined semester credits must be completed to be considered for both degrees.* If for example a student does a dual program for degrees that normally require 36 semester credits and 30 semester credits individually the student could at maximum reduce their total credit requirement by 6 semester credits through a dual degree program if allowed by the programs.
- The degrees may be conferred individually, rather than simultaneously.* However, if conferred individually, the first degree conferred must meet all regular standalone degree requirements. The reduced minimum credits for dual degree can be applied to the second completed degree still. If the student were to later opt-out of the dual program after completing the first degree but before completion of the second degree, the completed first degree would remain valid.
- Upon initial admission it is encouraged for students to opt for a dual degree program. However, students may opt for a dual degree program after they have started a standalone degree program as well.* For students opting for a dual degree program later they must adhere to the six year completion time limit from initial admission to first degree program. Students may apply to the dual degree program after the initial degree has been conferred but must complete the second dual degree requirements within six years from the time of admission to the first degree program. For example, if degree program A is a two year long program and program B is a two year long program, the student requires four years total to complete both programs. Therefore, assuming the student plans to complete each degree in a two year timeframe, the maximum allowed gap between the programs would be two years. In this example, if students were to have a longer pause in courses or take a longer period of time to complete either program, they could not complete the second degree as a dual degree. The student could instead complete the program as a standalone degree.
- Catalog year for dual degrees is based on initial admission to first graduate degree of dual program.

*Individual programs may require more stringent minimum requirements for dual degrees.

Graduate Dual Degrees may be allowed at the discretion of both programs. Please review the relevant program section of catalog or contact the program directors if you are interested in exploring a dual degree opportunity. Some programs are unable to offer dual programs due to substantial course overlap, licensure, or accreditation related restrictions.

Admissions Requirements for U.S. Citizens and U.S. Residents

- Graduate Application for Admission.
- \$40 nonrefundable application fee [the fee is \$50 for the doctoral programs].
- Official transcripts from all colleges and universities previously enrolled.
- Proof of U.S. baccalaureate degree from a regionally accredited college or university or equivalent.
 - Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed course-bycourse evaluation from Educational Perspectives (EP) at <u>edperspectives.org/benedictine</u>, Education Credential Evaluators (ECE) at <u>ece.org</u>, or World Educational Services (WES) at



wes.org. Official reports must be mailed or submitted electronically directly to Benedictine from EP, ECE, or WES. Please contact an Admissions Counselor for more information.

- Official results of professional entrance exam or Graduate Professional Entrance Exam Waiver form, if applicable.
- Letters of references from persons who know the applicant from a professional or academic perspective. Quantities of letters required vary by program. Letters of reference must be no more than one year old at the time the application is received.
- Resume, if applicable.
- Essay statement of career and academic goals.
- Autobiographical statement (Master of Science in Clinical Psychology).
- Personal Interview (may be required of some programs).
- At any time, the Office of Admissions reserves the right to test the English writing and speaking skills of any incoming graduate student if circumstances warrant it. If asked, students must complete an in-house English assessment and/or be asked to submit an official TOEFL score. Those students who do not demonstrate English proficiency may be conditionally admitted pending successful completion of ADG (Academic Discourse Graduate) coursework. ADG coursework must be completed within the first two quarters of the student's graduate career. The purpose of ADG coursework is to help the student improve their academic endeavors and language proficiency skills.

International Admissions

All prospective graduate students planning to study on a visa, asylum, or refugee status are considered international applicants. Applications from international students should be received by Benedictine University no later than three months before the term for which the student plans to enroll. Students are encouraged to complete the application process prior to submission deadlines; applications are evaluated after all required documents have 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 applications 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.

International Application Materials

Admissions applications, document instructions and general University information can be obtained from the Office of Admissions by calling (630) 829-6300 or emailing <u>admissions@ben.edu</u>.

- 1. Benedictine University's International Graduate Application for Admission.
- 2. A nonrefundable application fee payable by personal check or money order of \$40.
- 3. International application questionnaire for students interviewing for an F visa for the first time may be required.
- 4. Official transcripts from all colleges, universities, and language training programs attended along with English translation (if applicable). Students who have submitted academic



documents to an approved evaluation company (see 6.) may not be required to submit the same official academic documents directly to Benedictine.

- 5. Proof of a U.S. baccalaureate degree or equivalent.
- 6. Official evaluation of all non-U.S. credentials completed by Educational Credential Evaluators (ece.org) or Educational Perspectives (EP) at <u>edperspectives.org/benedictine</u>. Students completing an ECE evaluation should have a course-by-course evaluation completed. Students completing an Educational Perspectives evaluation should have a detailed evaluation completed; or students may request a course-by-course evaluation from World Education Services at <u>wes.org</u>. Official reports must be mailed or electronically sent directly to Benedictine from EP, ECE, or WES. Please contact the Enrollment Center for more information.
- 7. Please contact the Office of Admissions prior to completing your report for additional information. Students applying for the Master of Science in Nursing may have non-U.S. nursing credentials evaluated by the Commission on Graduates of Foreign Nursing Schools (CGFNS). Contact <u>cgfns.org</u>. Students applying for the Master of Science in Nutrition and Wellness program may be required to submit an evaluation from another organization. Please contact the Office of International Programs and Services if you are interested in this program.
- 8. Official results of standardized test scores GMAT, GRE, MAT, TOEFL or IELTS (may be required of some applicants) or Graduate Entrance Exam Waiver. Request form if applicable.
- 9. Letters of reference no more than one year old from persons who know the applicant from a professional or academic perspective.
- 10. Evidence of English proficiency (please see English Proficiency Policy).
- 11. Written statement of educational and career goals.
- 12. Resume, if applicable.
- 13. Personal interview (may be required of some applicants).
- 14. For students requesting an F or J visa: Official bank document, statement or letter of sponsorship showing sufficient funds to cover one year of tuition, room and board, and personal expenses. Contact International Programs and Services to determine the amount required.
- 15. International Student Health Form Students must fully complete the health form that includes evidence of all immunizations and a current TB test.
- 16. For students requesting an F or J visa: Proof of health insurance.
- 17. Housing form if requesting on-campus housing.
- 18. Photocopy of valid Passport ID page.

Please note, depending on the type of program you are applying for, additional requirements or prerequisites may apply. Please contact International Programs and Services for more information.

Documents required to be official should be mailed directly to Benedictine University from the applicable institution, evaluation company, testing service or financial agency. Documents not mailed directly to Benedictine University should be in their original, unopened envelopes. Benedictine University understands that students who attended academic institutions in countries experiencing or recovering from conflict may have difficulty obtaining official documents as defined above. Additionally, some institutions may require students or their families to request documents in person.



Under these and other extenuating circumstances, students may work with The Office of Admissions to request an Official Transcript Waiver.

International Admissions Procedures

Once all requirements are met and the applicant's file is complete, the file will be reviewed for admission. The applicant will be informed of the admissions decision in writing. If admitted, the applicant's file will include all documentation required for the visa application. International Programs and Services will contact the student regarding the next steps in the process if the student is seeking an F or J visa. All F-1 students are required by law to be enrolled in a full-time course load. It is the international student's responsibility to maintain the validity of the I-20, passport, visa, I-94 and valid immigration status. It is the international student's responsibility to be aware of all expiration and program end dates and allow ample time for renewal/extensions. International students are responsible for understanding the consequences of not abiding by their student visa regulations.

I-20 Transfer Policy

International students already in the United States may plan to transfer their I-20 to Benedictine University after they are accepted. It is the international student's responsibility to be aware of their current institution's grade period, transfer and enrollment deadlines, and policies regarding I-20 transfer. Upon acceptance to the University, Benedictine will provide students an official acceptance letter in order to transfer their I-20, and will require students to work with their current institution to complete the I-20 Transfer Form. International students transferring in their I-20 must attend class full time during the term for which they have been accepted and the required subsequent terms. Once an I-20 record is transferred to Benedictine, the student must begin full-time coursework the next available term, or within five months, whichever is sooner, per immigration regulations.

Short-Term Study and Exchange Program

Benedictine University has several agreements with institutions around the globe. Students interested in studying under terms stated in a formal agreement between Benedictine University and their home institution should work with the Office of International Programs and Services to determine the application requirements per the formal agreement. Students studying as short-term students are those students who are not intending to get a degree from Benedictine but would like to study for a short period of time. Please contact IPS@ben.edu for more information.

English Proficiency Policy

All international students must demonstrate they have met the English proficiency requirements for the Lisle main campus degree program to which they are applying. Students applying to the Lisle main campus for graduate programs must meet the following requirements:

- TOEFL Paper Based Test: 550
- TOEFL Internet Based Test: 79
- IELTS Exam: 6.5



Test scores must be no more than one year old at the time of application and must be official documents in their original, unopened envelopes or sent directly from the testing service. Electronic verification may be possible, but is not guaranteed.

Under certain circumstances, the English proficiency requirement *may* be met without the official TOEFL or IELTS. These circumstances include:

- Studying at an accredited institution where the official language of instruction is English, consideration given for length of program, cumulative GPA and overall academic performance.
- Completing one year or more of academic coursework at a U.S. institution, pending review of transcripts.
- Completing a formal in-house English assessment with the Department of Languages and Literature per the recommendation of the Office of International Programs and Services.
- Submitting official transcripts from ELS Language Centers with a score of 112; scores below 112 require a formal in-house English Assessment.

A TOEFL/IELTS waiver will not be considered until all other documents required for admission have been received. Students may need to meet additional requirements such as the GPA or testing requirement, or they may be required to submit official confirmation of their language instruction.

At any time, the Office of Admissions, Graduate Department, Office of International Programs and Services, or office completing the English assessment can require further documentation or request the student submit an official TOEFL/IELTS or complete a formal assessment through the Department of Languages and Literature. Once all required documents have been received, the Graduate Department may waive the TOEFL/IELTS if it is determined English proficiency has been met.

Benedictine University reserves the right to test the English writing and speaking skills of all incoming undergraduate and graduate students if circumstances warrant it. Where indicated by in-house testing, students may be placed in additional courses which will help them improve in their academic endeavors.

Please note, students attending subject to a short-term or exchange program and not earning a degree from Benedictine University may have different requirements.

Overseas Credentials

Academic credentials should include:

- A list of all courses studied each year.
- Grades or examination results received (both passing and failing) in each course.
- Maximum and minimum grades obtainable.
- Certified English translation of all international academic credentials.
- If you have studied at a non-U.S. university, you must have your university educational credentials evaluated by Educational Credential Evaluators, Inc. (<u>ece.org</u>) or Educational Perspectives (<u>edperspective.org/benedictine</u>) or World Education Services (<u>wes.org</u>). Report requirements vary by program. Please contact the Office of Admissions for information on the type of report



required. Read the directions on the evaluation form carefully, send all information and payment needed for the evaluation directly to the evaluating organization. Allow four to six weeks for your evaluation to be sent to Benedictine University.

Graduate Entrance Exams

For U.S. standardized tests such as the GMAT, GRE, MAT and TOEFL, contact one of the following in your country:

- U.S. embassies and consulate offices
- Fulbright commissions
- Bi-national centers
- Private organizations, such as the Institute of International Education. Ask for an international application. Take the test at least five months before the intended start of school.

For international applicants living in the United States, contact one of the following:

- 1-800-GRE-Call or <u>ets.org/gre</u>
- 1-800-GMAT-Now or mba.com
- 1-800-622-3231 (MAT) or milleranalogies.com
- 001-847-869-7700 (TOEFL) or ets.org/toefl

International Programs and Services Policies and Procedures

All international students are required to attend an orientation as part of the academic experience. Participation in orientation is mandatory and the course is listed on final transcripts. Failure to attend may jeopardize your visa status. International students who do not show satisfactory academic progress may have their status terminated.

How to Apply to Benedictine University Online

The quickest and easiest way to apply to Benedictine University's online degree programs is through our online application. You can apply for all of Benedictine's online programs at <u>online.ben.edu</u>.

If you would prefer to fill out a paper copy, please contact us at (866) 295-3104 to speak to a program manager who can supply you with an application.

You can pay the application fee <u>online</u>. **Please note that this fee is non-refundable.** Benedictine has established the Economic Hardship Application Fee Waiver program to assist applicants who are financially burdened by the application fee for an online program. Interested applicants are encouraged to contact their program manager for details.

If you still have questions, please call us at (866) 295-3104 to speak with one of our program managers, or request info at online.ben.edu.

Online Admissions Checklists

Visit online.ben.edu/admissions/checklist for your specific program admissions checklist.



FINANCIAL POLICIES

Benedictine University is a nonprofit 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: 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 offers interest-free monthly payment plans through MyBenU for those students seeking arrangements to balance their tuition payments over an extended period of time.

A "Statement of Account" is generated and available on MyBenU 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). Please note that payments are expected by the due date regardless of whether a statement is received. Please contact the Business Office at (630) 829-6503 with any questions regarding your statement.

http://www.ben.edu/student-accounts/tuition-and-fees.cfm

Students are responsible for securing required textbooks and other educational resources prior to the start of each course.

Benedictine University reserves the right to change tuition, fees, courses, and sequencing of courses without notice. Please note that fees are nonrefundable.

All tuition remission students and consortium students must pay applicable fees such as student service, graduation, certificate, course, and lab fees. All fees are subject to change without further notice.

Some programs may qualify for partnership tuition eligibility if on-site. Academic partnership approval is required and dual discounts cannot be applied.

Payment Options

Payments made by personal check, business check, or online by ACH will be subject to a 3-businessday hold to allow for clearance of funds. This hold will not be lifted until 3 business days have passed, regardless of your scheduled registration date. Any holds on your account must be satisfied before registration for the upcoming term will be allowed.

If you have questions regarding an outstanding balance or a financial hold on your account, please contact the Business Office at (630) 829-6503.



Tuition and fees are incurred at the time of registration. For ALL programs, payment of tuition, fees and housing charges is due seven (7) calendar days after the first day of class unless the balance is covered by financial aid or set up on a payment plan through MyBenU (see below).

1. Payment in full

Benedictine University accepts cash, personal checks, money orders, Visa, MasterCard, American Express, and Discover. Students may view and pay their accounts online at <u>mybenu.ben.edu</u>. Instructions on how to make an online payment are found at <u>mybenu.ben.edu</u>.

2. Monthly Payment Plans

Benedictine University provides interest-free monthly payment plans through MyBenU (administered by TouchNet). Students may set-up plans to manage their out-of-pocket tuition costs annually or per term, depending on their program. Students may enroll online through MyBenU or make a parent/guardian an authorized user to set up a payment plan.

Please note that you will continue to receive monthly account billing statements from Benedictine University while enrolled in a payment plan until your student account balance is paid in full.

- a. Annual budgets (fall and spring combined tuition) traditional semester students only For a fee of \$40, students can make monthly payments toward their full-year's tuition balance (June–May). Students must contact the Business Office to enroll in this plan. Enrollment is open until June 30th. The Business Office will determine your annual budget. Please note that your budget may be adjusted throughout the year based on enrollment, fees, financial aid, etc. Tuition for the spring semester must be paid in full with the May 1 payment.
- b. Single term budgets (semester, all campuses) For a fee of \$25, students can make monthly payments toward their tuition balance for a single term. The payment plan for fall begins August 1 and begins January 1 for spring. Balances must be paid in full prior to the next quarter/semester registration or start date.

3. Employer tuition reimbursement

For a \$25 fee per session, students can enroll in a single tuition payment due at the end of the term/session (plus approximately a month grace period). Documentation of your approval in your employer's tuition assistance plan must be submitted to the Business Office of Benedictine University prior to enrolling in this plan. An updated copy of your eligibility must be submitted annually. Students may fax this documentation to the Business Office at (630) 829-6501 or email it to sar@ben.edu. After submitting the documentation, you will receive notification from the Business Office that you are eligible to enroll in the payment plan. Please note that tuition is due in full according to the deferred due date regardless of when individual employers reimburse their employees.

4. Third Party Payment Authorization/Direct Company Billing

The Business Office will bill a third party (an organization, business, or agency) for any and all charges on a student's account, if a valid authorization from the third party sponsor is received on



or before the beginning of the course/term. Benedictine University will send an invoice to the third party after the add/drop period. Payment is due upon receipt of the invoice and is not contingent upon the student successfully completing the course. All authorized and non-authorized charges not paid for by the third party will be the responsibility of the student.

**Upon the student's written request, from their BenU email account, The Business Office can prepare an itemized receipt for the student's completed (and paid) courses that he/she may provide to his/her employer for reimbursement.

Failure to meet options by payment deadline will result in a late payment fee of \$100 and a financial hold placed on the student's account

Tuition Refund Policy

- 1. To be eligible for a tuition refund after the commencement of classes, the student must officially drop or withdraw from a course within the timeframes set out in the Tuition Refund Timetable below.
- 2. Students who are expelled, administratively withdrawn or suspended from the University during the course of an academic term are not eligible for a tuition refund and are responsible for all tuition, fees and other costs incurred.
- 3. Recipients of federal financial aid who officially drop a course or withdraw from the University are subject to Return of Title IV Funds Regulations. Dropping a course or withdrawing from the University (officially or unofficially, such as by non-attendance) may result in a portion or all of financial aid being returned back to the Department of Education. This may result in a debit balance to the student's account with the University which the student is responsible to pay.
- 4. The amount of refund, if any, is determined by the date the student successfully completes the drop or withdrawal in MyBenU; or the date the completed Add/Drop or Withdrawal Form is received by the University. See the Tuition Refund Timetable below for timeframes and refund percentages.
 - a) Students who do not officially drop a course in MyBenU or in writing will be financially responsible for the entire cost of the course.
 - b) Notifying the instructor of intent to drop a course and/or non-attendance in a course does not constitute an official withdrawal for purposes of eligibility for refunds by the University to the student.
 - c) Tuition credit for complete withdrawal will be made only after the proper drop or withdrawal notification has been submitted and processed.
 - d) If the drop results in a credit balance on the student's account, refunds will be issued within 30 days of the official drop or withdrawal processing date.

To officially withdraw from a course after the commencement of classes, all students should use MyBenU to complete the drop or withdrawal.



Tuition Refund Timetable				
Refund per dropped course	Flexible Programs Fall/Spring Terms	Flexible Programs Summer Term	Graduate, Professional Education, and Flat Rate Programs	Online Programs
Full Refund	Up to 7 calendar days after first class meeting	Up to 3 calendar days after first class meeting	Up to 7 calendar days after the first class meeting	Up through Thursday of the first week of the session
75% Refund	8-14 calendar days after the first class meeting	N/A	N/A	N/A
50% Refund	15-21 calendar days after the first class meeting	4-6 calendar days after the first class meeting	N/A	Friday through Sunday of the first week of the session
No Refund	22 calendar days or more after the first class meeting	7 calendar days or more after the first class meeting	8 calendar days or more after the first class meeting	After the first week of class
No Refund	After the first class meeting for courses with a condensed meeting schedule	After the first class meeting for courses with a condensed meeting schedule	After the first class meeting for courses with a condensed meeting schedule	N/A

Financial Appeal

This process is designed to address extenuating circumstances that occurred during a given course/term 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. Financial appeals over a year old will not be accepted by the Committee.

Student submits the appeal to the Financial Appeals Committee by:

Mail: Benedictine University Attn: Financial Appeals Committee 5700 College Road, Lisle, IL 60532

Fax: Financial Appeals Committee (630) 829-6501

Email: <u>FinancialAppealsCommittee@ben.edu</u>

For more information on the Business Office, please visit <u>ben.edu/student-accounts/index.cfm.</u>



Fees

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.)

Refunds

Refunds are issued to students when excess funds exist on their accounts after crediting Title IV funds. Refunds for student loans and other Title IV funds are processed 10 days after funds are posted to the student's account. Parent PLUS loans are refunded to the borrower (parent) or student based on the selection the borrower makes during the PLUS loan application process. A parent who is due a refund will receive a mailed check. To request a refund of another type of overpayment on your account, you must complete a refund request form and send it to the Business Office. The refund request form can be found online at <u>ben.edu/student-accounts/index.cfm</u>.

When a student receives their refund depends on the refund preference they have selected using BankMobile . For more information about BankMobile, visit this link:

<u>https://bankmobiledisbursements.com/refundchoices/</u>. You can set up your refund preference by logging into MyBenU, clicking the Student Financial Account tile, and clicking on BankMobile Refund Selection. If you receive a refund as the result of an excess of Title IV funds, and the check remains uncashed after 180 days, the funds will be returned to the Department of Education by the Office of Financial Aid.

All drops or withdrawals are dated as of the date in which they were submitted to the Office of the Registrar or processed on MyBenU. The tuition refund policies are listed above. The summer terms have a separate tuition refund policy. 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 record. See the "Financial Aid" section for information regarding the use of financial aid in the case of a withdrawal.

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 prepayment 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 offcampus 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 Program, a 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 term.
- 4. Students are not entitled to receive recommendations, diplomas, honors, grades, or transcripts of credit until all bills are paid and National Direct/Defense Student loans and Perkins loans are in current status.
- 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

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.

To receive financial aid, graduate students must be enrolled, at least half-time, as a degree-seeking student in an eligible program. For financial aid purposes, full-time enrollment is defined as 6 semester or 8 quarter credit hours and half-time is a minimum of 3 semester or 4 quarter credit hours per term. Graduate cohort students are considered full-time for Financial Aid eligibility purposes when continuously enrolled in the established curriculum program schedule.

Application Procedures

All students applying for financial aid are asked to complete the Free Application for Federal Student Aid (FAFSA) at: <u>https://studentaid.gov/apply-for-aid/fafsa</u>.

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

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

Types of Financial Aid

All students who apply for financial aid and register for classes will receive a financial aid award letter. The award letter will include the types of assistance and award amount(s) the student is eligible to receive.



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.

Federal Direct Unsubsidized Loan Source: Federal Direct Loan Program Eligibility: U.S. citizen or eligible noncitizen, registered as a degree-seeking student in an eligible program

Graduate students are eligible to borrow up to a maximum of \$20,500 in Federal Direct Unsubsidized loans per academic year.

Direct Unsubsidized loans are not based on financial need. Students may borrow the cost of education minus all other financial aid, up to the annual maximum. The interest rate on the Unsubsidized Direct loan is fixed and begins to accrue from the date the loan is initially disbursed. The interest may be paid while enrolled, or it can accrue and become part of the principal owed. Repayment on the Federal Direct Unsubsidized loan begins upon graduation or when the student ceases to be enrolled at least half-time.

Federal Direct Graduate PLUS Loan Source: Federal Direct Loan Program Eligibility: U.S. citizen or eligible noncitizen, registered as a degree-seeking student in an eligible program, credit-worthy borrower/endorser.

Graduate and professional students are eligible to borrow funds from the Federal Direct PLUS loan program. Students may borrow the cost of education minus all other financial aid. The interest rate on the Federal Direct Graduate PLUS loan is fixed and begins to accrue from the date the loan is initially disbursed. The interest may be paid while enrolled, or it can accrue and become part of the principal owed. The first payment on a Federal Direct PLUS loan is due within 60 days after the loan is fully disbursed; however, payments may be postponed while the student is enrolled at least half-time. Students should borrow their full Federal Direct Unsubsidized loan before borrowing from the Federal Direct PLUS loan program.

For more information about student loans, visit studentaid.gov/understand-aid/types/loans.

Student 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.

Federal Work Study (FWS) Source: Federal Government through Benedictine University Amount: Hourly wages up to 20 hours per week Eligibility: U.S. citizen or eligible noncitizen, demonstration of need as determined by complete financial aid offer



University Employment Source: Benedictine University Amount: Hourly wages up to 20 hours per week Eligibility: Registered student, not tied to federal aid

Satisfactory Academic Progress Policy for Financial Aid Recipients

Federal regulations require that Benedictine University establish standards of Satisfactory Academic Progress (SAP) 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.

Financial Aid Programs Included Under this Policy

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

Students Subject to this Policy

All students currently receiving federal and/or state financial aid funds are subject to this policy. Benedictine University students who have not previously received financial aid are required to meet the cumulative GPA requirement of this policy prior to receipt of financial aid.

Satisfactory Academic Progress includes three criteria:

- 1. Academic standing based on the student's cumulative GPA;
- 2. The student's cumulative progression toward successful degree completion; and,
- 3. Degree completion within a maximum timeframe of 150 percent of the published length, in credit hours, of a program.

In order to maintain Satisfactory Academic Progress, students must:

- 1. Remain in satisfactory academic standing or on academic probation. The minimum cumulative GPA required to achieve satisfactory academic standing for a graduate student is 3.000;
- 2. Maintain a completion rate of coursework equal to at least 2/3 of the total number of credit hours attempted. This quantitative requirement ensures the student is steadily progressing toward their degree by completing at least two-thirds of all attempted credit hours. For example, a student who has attempted a cumulative total of 12 credit hours must complete at least 8 credit hours to meet the completion rate requirement (12 hours x .67 = 8 credit hours); and
- 3. Complete their degree requirements before attempting 150 percent of the credit hours required for their chosen program of study. For example, a student enrolled in a master's program that requires a total of 64 credit hours would have a maximum limit of 96 credit hours.

Once a student has reached the maximum credit hours, the student is no longer eligible to receive federal or state financial assistance. All terms of enrollment are reviewed as well as all attempted transferred credits, regardless of whether aid was received.



Satisfactory Academic Progress Review Process

Satisfactory Academic Progress for traditional graduate students is reviewed on an annual basis, typically at the end of the spring term. Satisfactory Academic Progress for online graduate students is reviewed twice annually at the end of the fall and spring sessions. Satisfactory Academic Progress for learning team graduate students is reviewed at the end of each payment period. Students failing to meet Satisfactory Academic Progress will be notified in writing of their loss of financial aid eligibility.

Appeal Procedure

Cancellation of financial aid because of a student's failure to meet Satisfactory Academic Progress (SAP) may be appealed if extenuating circumstances (illness, family problems, death of a family member, etc.) led to academic difficulties. The appeal must include information explaining why the student failed to meet SAP; what has changed in the student's situation that would allow the student to meet SAP at the next evaluation; and a realistic educational plan that outlines how the student will meet the SAP criteria. A meeting with an academic advisor to assess the viability of the educational plan to meet the degree requirements is recommended. The student's appeal must be in writing and submitted to the Office of Financial Aid.

An appeal may be approved only if:

- 1. The student will be able to meet SAP standards after the subsequent payment period, and,
- 2. The student submits an academic plan that, if followed, will ensure that the student is able to meet SAP standards by a specific point in time.

The deadline to submit an appeal to reinstate financial aid must be received at least 14 days prior to the anticipated term of enrollment.

Probation

If a student's SAP appeal is approved, he/she can continue to receive Title IV aid for one additional payment period. SAP will be monitored at the end of the probationary period.

Reinstatement

A student may regain eligibility for financial aid once the student has met the minimum requirements of SAP. It is the student's responsibility to contact the Office of Financial Aid to request a review of his/her SAP for reinstatement of assistance.

Completion of Courses

Hours completed are based on grades of "A," "B," "C," and "P" (pass). Hours with a "D," "F" (failure), "W" (withdrawal), "I" (incomplete), "IP" (in progress) and "X" (deferred) are counted in the number of credit hours attempted, but not in the number of credit 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 credit hours, and developmental course credit hours are counted in the total number of credit hours attempted/completed.



Financial Aid Leave of Absence Policy

An Academic leave of absence (LOA) is a process that allows 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 Financial Aid leave of absence (LOA), for Return of Title IV funds purposes, is a "temporary interruption in a student's program of study". The University's academic leave of absence and financial aid leave of absence are independent processes from each other.

Length of Approved Leave

The Office of Financial Aid may grant a qualifying student a financial aid 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.

If approved, 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 reentry 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 a student requests a leave of absence that exceeds 180 days in a 12-month period, the Office of Financial Aid will contact and advise the student that the request is denied and the student will need to officially withdraw from the program.

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 of study. Therefore, Benedictine University extends to all students the ability to begin a new course of study 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. For more information, please see the section titled Return of Title IV funds on our financial aid webpage under the Consumer Information tab: <u>ben.edu/financial-aid/consumer.cfm</u>.



Traditional Student Requirements

Traditional students should work with their academic advisor in order to lessen any academic ramifications. The University Withdrawal/Leave of Absence form will be completed through the advisor and must indicate the date the student plans to return to the University. Even though the academic department may approve a leave for longer than 180 days, federal regulations dictate that financial aid recipients must return within 180 days or they will be considered withdrawn.

Non-traditional Student Requirements

Non-traditional students requesting a financial aid leave of absence must complete and sign an official Financial Aid Leave of Absence 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.

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 academic advisor can request and submit the student's request to the Financial Aid Appeals Committee for approval. Unforeseen circumstances may include medical and family emergencies, unexpected business travel and natural disasters. 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 the Office of Financial Aid and the student's academic record will be adjusted accordingly.

Return of Title IV Funds Policy

Federal Title IV funds are awarded to a student under the assumption that the student will attend school for the entire period for which assistance is awarded. If a student who received Title IV funds withdraws, either officially or unofficially, on or before completing the payment period, the Office of Financial Aid is required to recalculate and review the student's eligibility for the financial aid.

Students Subject to this Policy

All students currently receiving federal funds are subject to this policy.

Financial Aid Programs Included Under this Policy

All Title IV Federal financial aid programs are subject to this policy. This includes: the Federal Direct Unsubsidized and Federal Direct Graduate PLUS loans.

Consequences of Withdrawing From Courses

Withdrawing from courses may affect a student's financial aid award eligibility and academic standing. Prior to withdrawing from courses, students are advised to speak with their financial aid counselor and academic advisor, student success coordinator, or program coordinator to discuss all possible implications of withdrawing from a course(s).

Financial Consequences of Withdrawing:

Financial aid is awarded to assist with educational expenses for the length of an entire payment period. If a Title IV recipient withdraws prior to completing 60 percent of the payment period, the



Office of Financial Aid must determine how much of the federal funding was "earned" up to the time of withdrawal. This review is called a "Return of Title IV Aid" (R2T4) Calculation.

Return of Title IV Funds Policy

If a recipient of Title IV funds withdraws from the University or will be out of attendance for over 45 calendar days, the amount of Title IV 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.

Conversely, if the amount earned is greater, the student may be eligible for a post-withdrawal disbursement. The Office of Financial Aid will notify the student in writing, of their eligibility for a post-withdrawal disbursement if a student is deemed eligible.

The percentage of financial aid the student is eligible for is determined by the following:

- The number of days attended divided by the number of days in the payment period. Institutional breaks of five or more consecutive days, excluding a leave of absence (LOA), are excluded from the length of the payment period.
- Institutional charges include tuition, fees, and school contracted room and board charges.

Any unearned funds that need to be returned to the Federal Government are completed in the following order:

- 1. Federal Direct Unsubsidized Loan
- 2. Federal Direct Graduate PLUS Loan

If the recalculation determines the student did not earn all of the funds that were disbursed during the payment period, the excess aid received must be returned to the federal government within 45 days of the date of the student's withdrawal.

Title IV funds that must be returned to the government as a result of the R2T4 calculation may create a balance due to the University.

Reinstatement/Re-award

A student may have their financial aid reinstated or re-awarded after a Title IV calculation has been processed once the student returns to the University.

Number of Weeks a Student Must Complete to Earn 100% of the Financial Aid for Each Payment Period

The following chart represents the approximate number of weeks for each program type students need to complete to retain all aid that was disbursed for the payment period (minimum of 60 percent of the payment period).



Program	Payment Period	60% Completion
Traditional Graduate Semester	16 Weeks	10 Weeks
Traditional Graduate Quarter	10 Weeks	6 Weeks
Online Graduate Semester Session	8 Weeks	5 Weeks
Online Graduate Quarter Session	8 Weeks	5 Weeks
Doctoral Semester	16 Weeks	10 Weeks
Doctoral Quarter	10 Weeks	6 Weeks
Cohort Graduate Semester	15 Weeks	9 Weeks
Cohort Graduate Quarter	15 Weeks	9 Weeks

Determination of Withdrawal Date

Official Withdrawal:

A withdrawal is considered to be an "official" withdrawal when the student completes an official withdrawal through MyBenU, their academic advisor, student success coordinator, or program coordinator or verbally notifies the Office of Financial Aid. Acceptable official notification includes notification to the designated contacts listed above.

Unofficial Withdrawal:

A withdrawal is considered to be an "unofficial" withdrawal when the student stops attending classes, and does not withdraw from those classes or notify the University. In these circumstances, the withdrawal date is based on the student's last academic activity (i.e. took an exam, submitted a term paper, etc.). If the date is unknown, the withdrawal date will be the midpoint or 50 percent of the payment period.

If the student could not notify the University of their intent to withdraw because of extenuating circumstances (illness, accident, grievous personal loss or other circumstances beyond student's control), the withdrawal date used will be based on documentation related to the event once the Office of Financial Aid is notified.

If a student does not return from an approved leave of absence (LOA) or does not indicate a date of return less than 180 days on the LOA form, the withdrawal date will be the student's last day of attendance prior to the beginning of the LOA and a Return of Title IV funds will be calculated.

Students with all Failing Grades

Most academic programs at Benedictine do not require monitoring of student attendance. For Title IV recipients, Federal regulations state if a student fails to earn a passing grade in at least one course



within the payment period, the institution must assume that the student has unofficially withdrawn unless there is documentation that the student completed the period.

Withdrawal Guidelines

Withdrawing from courses while attending Benedictine may have implications beyond the academic realm. It is important to take these other areas into consideration prior to withdrawing. Please refer to the checklist below to assist you in determining these other areas.

- 1. Financial Aid Call the Office of Financial Aid (630) 829-6100 or meet with a financial aid counselor to discuss the following:
 - Your eligibility for federal or state financial aid: If you are considering withdrawing from courses, be sure to discuss the federal Title IV refund policy and its implications for your current financial aid payment period with your financial aid advisor.
 - Your current and future eligibility for financial aid: Students should be aware that types of aid may have lifetime limits.
 - Enrollment changes from full-time to part-time status: Changes in enrollment can affect the amount of your financial aid eligibility and may affect your eligibility for any enrollment-dependent benefits such as prior loan deferment or certain types of insurance coverage.
 - Satisfactory Academic Progress (SAP) regulations: Federal regulations require that students make steady progress toward a degree to remain eligible for financial aid. You may review the financial aid SAP Policy in the Forms section of our financial aid webpage.
 - **Student loan deferment:** If you have borrowed federal student loans your withdrawal will have implications which may include your grace period beginning to start or even the repayment on prior loans. Please contact your federal loan servicer for information to determine how withdrawal will affect your loan repayment. You may view your loan information on the National Student Loan Data System.
 - Increased educational expense: Remember that your educational costs will increase when you withdraw and may result in increased time to complete your degree. The expense of unearned coursework, increased educational debt and the potential loss of long-term student aid eligibility are a few examples of how your financial aid and expenses may be impacted by a withdrawal. Work with your financial aid counselor and academic advisor to minimize this cost.
- 2. Business Office Call a Business Office representative at (630) 829-6503 to discuss any of the following:
 - Any outstanding balance you may have.
 - The implications of withdrawing if you participate in a payment plan.

Please note: outstanding balances must be repaid prior to any future registration and/or release of transcripts.



- 3. Academic Advising Contact the Advising Center at (630) 829-1125 to discuss any of the following:
 - Your anticipated withdrawal and your return plans with your academic advisor, student success coordinator, or program director.
 - If you will be out of school for one year or more, discuss re-admission procedures.



ACADEMIC CALENDARS

2021-2022 University Master Academic Calendar

Doctoral and Graduate GSEMester Traditional [GSEM] and 8 Week Online Delivery Formats

FALL 2021

AUGUST

Mon Start of Regular Fall 15-week Semester 30 Start of 8-Week Session 1 30 Mon **SEPTEMBER** 2 Thur Opening Liturgy – Lisle Campus 2 Thur Last day to Add or Drop 8-Week Session 1 classes without permission 5 Sun Last day to Add or Drop for Regular Fall 15-week Semester classes without permission 6 Mon Labor Day – no classes, offices closed 10 Fri Last day to Late Add Regular Fall 15-week Semester Classes with special permission from instructor, department chair, and advisor 10 Last day to Late Add 8-Week Session 1 classes with special permission from instructor, Fri department chair, and advisor OCTOBER Sun Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes 10 Application Deadline for Spring Degree Conferral 15 Fri 22 Fri Last day to Late Add Fall Semester Internship and Course by Arrangement End of 8-Week Session 1 24 Sun 25 Start of 8-Week Session 2 Mon 27 Wed (10 AM) Grades due for 8-Week Session 1 classes 28 Thur Last day to Add or Drop 8-Week Session 2 classes without permission **NOVEMBER** Fri Last day to Late Add 8-Week Session 2 classes with special permission from instructor, 5 department chair, and advisor 7 Sun Last day to Withdraw (receive a 'W' grade) from Regular Fall 15-week Semester classes 8 Mon **Start of Spring Registration** 24-26 Wed-Fri Thanksgiving Wednesday through Friday - no classes 25-26 Thur-Fri Thanksgiving Holiday - offices closed

DECEMBER

5	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 2 classes
19	Sun	End of Regular Fall Semester
19	Sun	End of 8-Week Session 2
22	Wed	(10 AM) Grades due for all Fall Regular 15-week Semester & 8-Week Session 2
24-31	Fri-Fri	Christmas Holidays - offices closed
31	Fri	Fall Term Degree Conferral



2021-2022

University Master Academic Calendar

Doctoral and Graduate GSEMester

Traditional [GSEM] and 8 Week Online Delivery Formats

SPRING 2022

JANUARY		
3	Mon	New Year Holiday Observance - offices closed
10	Mon	Start of 8-Week Session 1
13	Thur	Last day to Add or Drop 8-Week Session 1 classes without permission
17	Mon	MLK Day - no classes, offices open
18	Tues	Start of Regular Spring 15-Week Semester
21	Fri	Last day to Late Add 8-Week Session 1 classes with special permission from instructor,
		department chair, and advisor
24	Mon	Last day to Add or Drop for Regular Spring 15-week classes without permission
28	Fri	Last day to Late Add Regular Spring 15-week Semester classes with special permission from
		instructor, department chair, and advisor
FEBRUARY		
15	Tues	Application Deadline for Summer Degree Conferral
20	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes
MARCH		
1	Tues	Start of Summer Registration
6	Sun	End of 8-Week Session 1
7	Mon	Start of 8-Week Session 2
9	Wed	(10 AM) Grades due for 8-Week Session 1 classes
10	Thur	Last day to Add or Drop 8-Week Session 2 classes without permission
11	Fri	Last day to Late Add Spring Semester internship and Course by Arrangement
15	Tues	Application Deadline for Fall Degree Conferral
18	Fri	Last day to Late Add 8-Week Session 2 classes with special permission from instructor,
		department chair, and advisor
APRIL		
3	Sun	Last day to Withdraw (receive a 'W' grade) from Regular Spring 15-week Semester classes
15-16	Fri-Sat	Good Friday and Easter Saturday – no classes, offices closed
17	Sun	Easter Sunday – no classes, offices closed
17	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 2 classes
18	Mon	Easter Monday – offices closed
MAY		
1	Sun	End of 8-Week Session 2
4	Wed	(10 AM) Grades due for 8-Week Session 2 classes
15	Sun	End of Regular Spring Semester
18	Wed	(10 AM) Grades due for all Spring Regular 15-week Semester
31	Tues	Spring Term Degree Conferral
JUNE		
5	Sun	Graduate Commencement Convocation
5	Jun	



Doctoral and Graduate GSEMester Traditional [GSEM] and 8 Week Online Delivery Formats

SUMMER 2022

MAY		
2	Mon	Start of 8-Week Session 1
5	Thur	Last day to Add or Drop 8-Week Session 1 classes without permission
13	Fri	Last day to Late Add 8-Week Session 1 classes with special permission from instructor, department chair, and advisor
30	Mon	Memorial Day – no classes, offices closed
JUNE		
6	Mon	Start of Regular Summer 10-week
12	Sun	Last day to Add or Drop Regular Summer 10-week without permission
12	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes
17	Fri	Last day to Add Regular Summer 10-Week classes with special permission from instructor, department chair, and advisor
26	Sun	End of 8-Week Session 1
27	Mon	Start of 8-Week Session 2
29	Wed	(10 AM) Grades due for 8-Week Session 1 classes
30	Thur	Last day to Add or Drop 8-Week Session 2 classes without permission
JULY		
4	Mon	Independence Day Observance – no classes, offices closed
8	Fri	Last day to Late Add 8-Week Session 2 classes with special permission from instructor, department chair, and advisor
24	Sun	Last Day to Withdraw (receive a 'W' grade) from Regular Summer 10-week classes
AUGUST		
7	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 2 classes
14	Sun	End of Regular Summer 10-week
17	Wed	(10 AM) Grades due for Regular Summer 10-week classes
21	Sun	End of 8-Week Session 2
24	Wed	(10 AM) Grades due for 8-Week Session 2 classes
31	Wed	Summer Term Degree Conferral



Doctoral and Graduate Quarter

Traditional [QTR] and 8 Week Online Delivery Formats

FALL 2021		
AUGUST 30	Mon	Start of 8-Week Session 1
SEPTEMBEI	R	
2	Thur	Opening Liturgy – Lisle Campus
2	Thur	Last day to Add or Drop 8-Week Session 1 classes without permission
6	Mon	Labor Day – no classes, offices closed
10	Fri	Last day to Late Add 8-Week Session 1 classes with special permission from instructor, department chair, and advisor
OCTOBER		
4	Mon	Start of Graduate Fall 10-week Quarter
10	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes
10	Sun	Last day to Add or Drop Graduate Fall 10-week Quarter without permission
15	Fri	Last day to Late Add Graduate Fall 10-week Quarter classes with special permission from instructor, department chair, and advisor
15	Fri	Application Deadline for Spring and Winter Degree Conferral
24	Sun	End of 8-Week Session 1
25	Mon	Start of 8-Week Session 2
27	Wed	(10 AM) Grades due for 8-Week Session 1 classes
28	Thur	Last day to Add or Drop 8-Week Session 2 classes without permission
NOVEMBE	ર	
5	Fri	Last day to Late Add 8-Week Session 2 classes with special permission from instructor, department chair, and advisor
5	Fri	Last day to Late Add Fall Quarter Internship and Course by Arrangement
8	Mon	Start of Spring Registration
21	Sun	Last Day to Withdraw (receive a 'W' grade) from Graduate Fall 10-week Quarter classes
24-26 25-26	Wed-Fri Thur-Fri	Thanksgiving Wednesday through Friday – no classes
23-20	inur-Fri	Thanksgiving Holiday - offices closed
DECEMBER	2	
5	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 2 classes
12	Sun	End of Graduate Fall 10-week Quarter
19	Sun	End of 8-Week Session 2
22 24-31	Wed Eri Eri	(10 AM) Grades due for all 8-Week Session 2 & Graduate Fall 10-week Quarter classes
24-31 31	Fri-Fri Fri	Christmas Holidays - offices closed Fall Term Degree Conferral
51	1.11	



Doctoral and Graduate Quarter

Traditional [QTR] and 8 Week Online Delivery Formats

WINTER 2022

JANUAF	RY	
3	Mon	New Year Holiday Observance - offices closed
10	Mon	Start of 8-Week Session 1
10	Mon	Start of Graduate Winter 10-week Quarter
13	Thur	Last day to Add or Drop 8-Week Session 1 classes without permission
16	Sun	Last day to Add or Drop Graduate Winter 10-week Quarter without permission
17	Mon	MLK Day – no classes, offices open
21	Fri	Last day to Late Add 8-Week Session 1 classes with special permission from instructor, department chair, and advisor
21	Fri	Last day to Late Add Graduate Winter 10-week Quarter classes with special permission from instructor, department chair, and advisor
FEBRUA	RY	
11	Fri	Last day to Late Add Winter Quarter Internship and Course by Arrangement
15	Tues	Application Deadline for Summer Degree Conferral
20	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes
27	Sun	Last day to Withdraw (receive a 'W' grade) from Graduate Winter 10-week Quarter classes
MARCH		
1	Tues	Start of Summer Registration
6	Sun	End of 8-Week Session 1

- 9 Wed (10 AM) Grades due for 8-Week Session 1 classes
- 15
 Tues
 Application Deadline for Fall Degree Conferral
- 20
 Sun
 End of Graduate Winter 10-week Quarter
- 30 Wed (10 AM) Grades due for Graduate Winter 10-week Quarter classes
- 31 Thur Winter Term Degree Conferral



Doctoral and Graduate Quarter

Traditional [QTR] and 8 Week Online Delivery Formats

SPRING 2022

MARCH		
7	Mon	Start of 8-Week Session 2
10	Thur	Last day to Add or Drop 8-Week Session 2 classes without permission
18	Fri	Last day to Late Add 8-Week Session 2 classes with special permission from instructor, department chair, and advisor
28	Mon	Start of Graduate Spring 10-week Quarter
APRIL		
3	Sun	Last day to Add or Drop Graduate Spring 10-week Quarter without permission
4	Mon	Start of Fall Registration
8	Fri	Last day to Late Add Graduate Spring 10-week Quarter classes with special permission from instructor, department chair, and advisor
15-16	Fri-Sat	Good Friday and Easter Saturday – no classes, offices closed
17	Sun	Easter Sunday – no classes, offices closed
17	Sun	Last day to Withdraw (receive a 'W' grade) from 8 Week Session 2 classes
18	Mon	Easter Monday – offices closed
29	Fri	Last day to Late Add Spring Quarter Internship and Course by Arrangement
MAY		
1	Sun	End of 8-Week Session 2
4	Wed	(10 AM) Grades due for 8-Week Session 2 classes
15	Sun	Last day to Withdraw (receive a 'W' grade) from Graduate Spring 10-week Quarter classes
JUNE		
5	Sun	End of Graduate Spring 10-week Quarter
5	Sun	Graduate Commencement Convocation
15	Wed	(10 AM) Grades due for Graduate Spring 10-week Quarter Classes
30	Thur	Graduate Spring 10-week Quarter Degree Conferral



Doctoral and Graduate Quarter

Traditional [QTR] and 8 Week Online Delivery Formats

SUMMER 2022

MAY		
2	Mon	Start of 8-Week Session 1
5	Thur	Last day to Add or Drop 8-Week Session 1 classes without permission
13	Fri	Last day to Late Add 8-Week Session 1 classes with special permission from instructor,
		department chair, and advisor
30	Mon	Memorial Day – no classes, offices closed
JUNE		
12	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 1 classes
13	Mon	Start of Graduate Summer 10-week Quarter
19	Sun	Last day to Add or Drop Graduate Summer 10-week Quarter without permission
24	Fri	Last day to Late Add Graduate Summer 10-week Quarter classes with special permission from
		instructor, department chair, and advisor
26	Sun	End of 8-Week Session 1
27	Mon	Start of 8-Week Session 2
29	Wed	(10 AM) Grades due for 8-Week Session 1 classes
30	Thus	Last day to Add or Drop 8-Week Session 2 classes without permission
JULY		
4	Mon	Independence Day Observance - no classes, offices closed
8	Fri	Last day to Late Add 8-Week Session 2 classes with special permission from instructor, department chair, and advisor
15	Fri	Last day to late add Summer Quarter Internship and Course by Arrangement
31	Sun	Last day to Withdraw (receive a 'W' grade) from Graduate Summer 10-week Quarter classes
AUGUST		
7	Sun	Last day to Withdraw (receive a 'W' grade) from 8-Week Session 2 classes
21	Sun	End of Graduate Summer 10-week Quarter
21	Sun	End of 8-Week Session 2
24	Wed	(10 AM) Grades due for 8-Week Session 2 classes
31	Wed	(10 AM) Grades due for Graduate Summer 10-week Quarter classes
31	Wed	Summer Term Degree Conferral



STUDENT SERVICES

Library

The Benedictine University Library directly supports the academic mission of the University through selecting, curating, creating, preserving, and providing anytime access to digital and physical resources and through providing the finest in-person and virtual support and services to all of our regional and global library constituents. The library also seeks to support the General Education Curriculum which is at the heart of our liberal arts-based system of curricular and co-curricular electives in areas representing multiple disciplinary approaches and modes of problem-solving. Benedictine's courses are designed to represent critical skill and knowledge areas for active and responsible citizenship and stewardship of the Earth, lifelong learning, global awareness, integrative knowledge and effective interpersonal communication.

In accordance with the University's mission, the library endeavors to enhance the University's Roman Catholic tradition and Benedictine heritage, the multicultural character of the campus community, and the commitment to assist students in becoming responsible citizens and leaders in the world community. The library will also share its resources appropriately with outside communities, including the broader academic community and local users.

The Information Literacy Curriculum offered by the library covers all coursework and is designed to help students at all levels to find, evaluate, use, analyze and share information and construct knowledge in a clear, compelling and ethical manner. Librarians are available to work with faculty, classes and individual students to achieve these goals.

Collections:

- More than 335,000 books (print and electronic)
- Access to more than 125,000 periodicals (print and electronic)
- More than 86,000 streaming videos
- More than 90 different databases in a variety of subject areas, most accessible from off campus
- Instructional Materials Collection juvenile books, teacher's kits, curriculum resources
- Copies of theses and dissertations completed at Benedictine University and George Williams College
- Institutional Repository/Constellation
- Archives and Special Collections

Services:

- Information Literacy Instruction
- Reference
- Circulation
- Reserves
- Interlibrary Loan
- Collection Development, Acquisitions



Consortium affiliations:

- Consortium of Academic and Research Libraries in Illinois (CARLI)
- LIBRAS
- Catholic Research Resources Alliance (CRRA)
- Theological Library Cooperative of Arizona (TLCA)

Academic and Career Enrichment Center

The mission of the Academic and Career Enrichment (ACE) Center is to support students' academic, personal and professional development through resources and services that serve to maximize their academic success, enhance their student experience and better prepare them for further study or the workforce. The ACE Center engages students by providing support for academic work as well as co-curricular activities and professional goals. The center's services include:

- Academic support and tutoring functions
- Learning specialists
- Peer tutors
- Study skills
- Accommodations services for students with disabilities
- Support for undecided majors and students on probation
- Comprehensive career development services, including career assessments, internship services, career education programs, job search functions and career resources

Academic Support Services:

The ACE Center provides a variety of academic support services for all student groups. These services are free of charge to all students.

Learning Specialists:

Students may arrange for individual appointments with one of our learning specialists in the areas of math, science and writing. Appointments can be made by contacting the learning specialists directly or by contacting the main office number at (630) 829-6041. Students who need remote assistance should contact learning specialists directly.

Peer Tutors:

In cooperation with the academic departments, the ACE Center offers peer tutoring sessions for a variety of classes that are held each semester. These sessions help students clarify difficult concepts and prepare for quizzes and exams. They are led by instructional assistants who have successfully completed the course and have been identified by faculty members as individuals who possess both content knowledge and the ability to communicate that knowledge to fellow students. Subject areas that are typically supported by these sessions include accounting, biology, chemistry, economics, physics, psychology and the humanities. The availability and times of tutoring sessions vary by semester.

Study Skills:

The ACE Center assists students with the development of general study skills to improve performance and reduce stress associated with college study. This can be arranged through an individual



appointment, or students can take advantage of a series of study skills workshops conducted each semester. Contact the center at (630) 829-6041 to arrange an individual appointment for assistance.

Accommodation Services:

Benedictine University is dedicated to creating an accessible environment through reasonable and appropriate accommodations for students with disabilities. Students with a disability are encouraged to seek assistance with the ACE Center. Special accommodation services are available for students with disabilities on a case-by-case basis and if documentation from a properly licensed clinician supports the accommodation. Students eligible under the Americans with Disabilities Act (1990) and/or Section 504 of the Rehabilitation Act (1973), whose disability interferes with a major life activity, are urged to self-identify so that the process for receiving assistance can begin as soon as possible.

Commonly granted accommodations include the following:

- Extended time for testing in a quiet test environment
- Designated note taker in class
- Modified or enlarged classroom/reading materials
- Books in alternate formats
- Preferential classroom seating

Students with questions or in need of special academic or housing accommodations should stop by the ACE Center or call (630) 829-6041 to arrange proper documentation for equal access to educational and campus services.

Career Services:

The ACE Center also offers comprehensive services to assist students and alumni in developing, implementing and evaluating career and life plans. The ACE Center is here for you not only during your journey at Benedictine, but even after you graduate. We will stay connected with you as an ongoing partnership in your journey as an alumnus of Benedictine University.

We know that sometimes life can throw a curve ball and transitions in careers happen either by choice or sometimes not by choice. The ACE Center offers a wide range of services to accommodate different needs for transitional career support.

The ACE Center offers services from one-on-one career counseling to a wide range of virtual career services ranging from career assessments to resume assistance. We will help you with cover letters, mock interviews, internships, job fairs, workshops, career assessments and more. Email ace@ben.edu or call (630) 829-6041 to schedule an appointment with one of our career advisors today.

Campus Ministry

Campus Ministry celebrates the Catholic acknowledgement of the rich diversity of faiths at Benedictine University. Through our programs and services, we aim to assist Benedictine students, staff, and administration in their spiritual and personal growth.



You are invited to get involved with the wide variety of opportunities we have to offer. Whether you are in need of spiritual direction, would like to use your musical talents in worship, or are seeking to learn more about your faith or others, our doors are always open.

Dining Services

For more information about dining options on campus please visit <u>http://dining.ben.edu</u>

Campus Store and Online Bookstore at Benedictine University

You can expect reduced textbooks costs and a quick, easy ordering process from the Benedictine University Online Bookstore. New, used, and electronic textbooks and other required course materials can be purchased or rented by visiting <u>http://books.ben.edu</u>. The online bookstore also offers a price match guarantee, if a lower price is found on any new, used, or textbook rental orders within seven (7) days of purchase, then the online bookstore will match that price.

Show your school spirit with Benedictine University apparel. The campus store sells a variety of apparel items and offers a number of sales throughout the year. Visit the online storefront at http://store.ben.edu or stop by the campus store located on the Lisle campus in the Krasa Student Center to see the latest styles and selections.

You can contact the campus store and online bookstore by calling (630) 829-6010 or by email at <u>store@ben.edu</u>.

Campus Recreation

As a Benedictine student, you are invited to take part in campus recreation opportunities. Campus Recreation encompasses a variety of activities including intramurals, group fitness classes, informal sports and adventure activities. All of these activities will give you the opportunity to connect with the University community, meet new people on campus and have fun. For questions, contact Campus Recreation at (630) 829-6144.

Benedictine Fitness Center

The Benedictine Fitness Center provides state-of-the-art facilities for students, athletes, faculty and staff. The center has both early morning and evening hours of operation. For more information, check out the Athletics website at <u>benueagles.com</u>.

University Police

University Police provide a number of services such as jump-starting stalled vehicles, safety escorts (between 6:00 p.m.-6:00 a.m.), and vehicle lockout assistance. For more information, visit the Benedictine University Police office in the lower level of the parking garage.

Alumni Association

Graduating students are members of an ever-expanding organization – the Benedictine University Alumni Association. As an alumnus, the University still plays a very important role in your life. There are many ways for alumni to stay involved with Benedictine and to keep in touch with classmates. In addition, Benedictine University alumni are entitled to many special benefits. The Alumni Association



operates through the services of a volunteer governing board of directors consisting of 24 members. The function of this board is to support all alumni programs and activities through the Office of Alumni Development. These programs include: class reunions; Homecoming; admissions recruitment; regional alumni activities; alumni chapters; and many other events both on and off campus. Contact the Alumni Association at: <u>ben.edu/alumni-friends/alumni/alumni-association.cfm</u> or (630) 829-6077.

STUDENT COMPLAINT PROCESS

Your concerns are important to us. If you encounter a problem involving the application of a Benedictine University policy or procedure or have any other dispute with the University that you cannot resolve informally and which adversely impacts you, you may file a complaint in writing.

For the purpose of this process, a "Complaint" is an expression of dissatisfaction concerning a University employee, department, service, or process, or a University administrative action, that requires clarification, investigation and/or resolution.

A complaint must occur <u>in writing</u> and <u>within 15 business days</u> from the action or occurrence by using the Student Complaint Process below. The Student Complaint Process assists in defining the relevant information and facts needed to address the resolution process.

A complaint must be made in writing, preferably using the online Complaint Form at <u>http://www.ben.edu/student-life/student-complaint-form.cfm</u>

Student Complaint Process Overview:

- The Office of Student Affairs confirms receipt of the student complaint through an email response.
- The Office of Student Affairs reviews the complaint to determine appropriate actions.
- Within <u>10 business days</u>, the Office of Student Life notifies the student in writing of the complaint's status describing steps to be taken.
- The University notifies the student <u>in writing</u> of the complaint's resolution within 20 business days. If more time is needed for the investigation, the Office of Student Affairs may extend that timeline and notify the student <u>in writing</u> of that extension.
- The Office of Student Life documents the complaint's resolution.
- If the complaint cannot be resolved after completing the Student Complaint Process, the student may file a complaint with their appropriate state agency as noted below.

Note for Illinois students:

If the complaint cannot be resolved after exhausting the Student Complaint Process, the student may file a complaint with the Illinois Board of Higher Education using their Institutional Complaint System located at http://complaints.ibhe.org/



Note for students residing in Arizona:

If the complaint cannot be resolved after exhausting the institution's grievance procedure, the student may file a complaint with the Arizona State Board for Private Postsecondary Education. The student must contact the state board for further details. Contact:

Arizona State Board for Private Postsecondary Education 1740 West Adams Street, Suite 3008 Phoenix, AZ 85007 Phone: (602) 542-5709 Website: <u>http://azppse.state.az.us/</u>

Note for online students:

If the complaint cannot be resolved after exhausting the institution's Student Complaint Process, the student may file a complaint by contacting the Illinois Board of Higher Education using their Institutional Complaint System located at <u>http://complaints.ibhe.org/</u>

Note for online students residing in California: If your complaint cannot be resolved after exhausting the institution's Student Complaint Process, the

student must file a complaint by contacting:

California Bureau for Private Postsecondary Education P.O. Box 980818 West Sacramento, CA 95798-0818 Phone: (916) 574-8900 or (888) 370-7589 Fax: (916) 263-1895 Website: <u>https://www.bppe.ca.gov/</u> Complaint Form: <u>https://www.bppe.ca.gov/forms_pubs/complaint.pdf</u>



ACADEMIC PROGRAMS – GRADUATE

Master of Arts (M.A.) in Linguistics

Traditional Students may not declare this program after the Fall 2018 term.

The M.A. in Linguistics (TESOL Concentration) is offered only in a cohort (blended delivery) model to international students in a joint partnership with the University of Social Sciences and Humanities (USSH) in Ho Chi Minh City, Vietnam.

College: College of Liberal Arts

Department: Languages and Literature

Student Type: Graduate

Faculty:

Sandra Gollin Kies, Ph.D. Professor of English Language and Literature, and Program Director

Olga Lambert, Ed.D.

Associate Professor of English Language and Literature, and Chair of the Department of Languages and Literature

Introduction:

Linguistics, the scientific study of language, is a highly diverse field with many specializations relevant to today's increasingly globalized educational and business environments. Benedictine's Master of Arts (M.A.) in Linguistics enables students to develop an in-depth understanding of the nature of human language, and how it is used to communicate for different purposes in a variety of social, cultural and professional contexts. The M.A. in Linguistics program provides a thorough grounding in the basics of linguistics as a discipline with a TESOL concentration that provide students with skills in the application of linguistic theory.

Description:

The Master of Arts (M.A.) in Linguistics program will allow candidates to earn the M.A. in Linguistics with TESOL. The M.A. in Linguistics with TESOL concentration provides degree candidates with both practical and theoretical instruction in applied linguistics, including preparation for teaching English to speakers of other languages in a range of contexts.



M.A. with TESOL Concentration (Vietnam Cohort):

Curriculum and Course Sequence

32 credit hours: 7 content courses plus 4 scaffolded thesis preparation seminars (one per semester)

Semester 1 (each new cohort typically begins in July)

LING 5501: Introduction to Linguistics (4) LING 5597: Thesis Seminar 1: Introduction to Thesis Writing (1) LING 5520: Research Methods (TESOL) (4)

Semester 2

LING 5503: Methods and Materials for teaching ESL (4) LING 5598: Thesis Seminar 2: Thesis Proposal (1)

Semester 3

LING 5502: Second Language Acquisition (4) LING 5504: Assessment of ESL and Bilingual Students (4)

Semester 4

LING 5522: Issues in Second Language Writing (4) LING 5523: English for Specific Purposes (4) LING 5599: Thesis Seminar 3: Thesis Research (1)

Semesters 5-6

LING 6000: Thesis Seminar 4: Thesis Completion (1) LING 6001: Thesis Continuation – optional (0)

Program Delivery

- Coursework and thesis completed within two years.
- Offered in a cohort model.
- Blended delivery.

Available only in Vietnam in partnership with USSH. LING 5502, 5503, 5504, and 5522 are taught by USSH.

Requirements for admission

Benedictine University welcomes diversity, and international students are strongly encouraged to apply.

For further information on requirements and procedures for admission to this program, please-email the program director at <u>skies@ben.edu</u> or International Programs and Services at <u>ips@ben.edu</u>.



Please note the following requirements:

- Completed application form and application fee.
- Official and sealed transcripts from ALL colleges in which you previously enrolled (foreign credit must be evaluated by Benedictine's approved credential evaluators).
- A one-page essay discussing your education and career goals.
- An in-person or telephone interview with a representative of the department.
- Two letters of recommendation: one that addresses your academic potential, and one that addresses your interpersonal skills and work ethic.
- International students must fulfill the University's TOEFL or IELTS requirements.
- Note: a GRE is not required.



Master of Business Administration (M.B.A.)

College: Daniel L. Goodwin College of Business

Department: Daniel L. Goodwin College of Business

Student Type: Graduate Semester

Faculty:

Larissa Adamiec, Ph.D. Ron Baiman, Ph.D. Rick Cali, M.B.A. Deborah Cernauskas, Ph.D. Joseph D. Cursio, M.S. John Draut, M.B.A. Sandra Gill, Ph.D. Timothy Goines, Ph.D. Ricky Holman, J.D. Jodi Houlihan, M.D.M. Vicki Jobst, D.B.A. Todd Kelsey, Ph.D. Zhen Liu, Ph.D. Isobel Lobo, Ph.D. Michael Manning, Ph.D. Rachael Narel, Ph.D. Barbara T. Ozog, Ph.D. Rob Rebman, Ph.D. Florina Salaghe, Ph.D. Peter Sorensen, Ph.D. Ramkrishnan Tenkasi, Ph.D. Therese Yaeger, Ph.D. Tom Yu, Ph.D.

Adjunct faculty are also used as courses instructors. Benedictine University is fortunate to be able to provide our students with these experienced faculty whose work history, credentials, and commitment to business education add to the high quality of our full-time faculty.

Mission and History

The mission of the M.B.A. program at Benedictine University is to provide a collaborative educational experience that imparts superior management skills and best practices while instilling a sense of responsible and personal commitment to allow business leaders to continuously improve the leadership and success of businesses and organizations.



For 40 years, Benedictine's M.B.A. programs have been preparing students for executive and managerial positions in both the private and public sectors. Leaders in the 21st century must make their way through the maze of market uncertainty, global competition, ethical challenges and constant change. The Benedictine M.B.A. has prepared more than 7,000 students to meet these challenges.

Learning Goals of the Master of Business Administration (M.B.A.)

Upon completion of Benedictine's M.B.A. program, students should possess critical and creative thinking skills to solve problems, identify opportunities and make reliable decisions in domestic and global environments using the business concepts embodied in the disciplines of finance, accounting, management, operations, marketing and economics.

Why enroll in our M.B.A. degree?

The M.B.A. is widely recognized as a powerful professional credential in business and other organizations. The M.B.A. combines quantitative and qualitative courses to prepare you for the demands of contemporary business leadership in a complex, uncertain environment. The M.B.A. conveys practical knowledge and competence to better run organizations in a competitive environment. Essential skills needed in management include accounting, economics, project management, finance, strategy, marketing and ethics. The M.B.A. is an essential factor for your career growth and leadership development.

4+1 Master of Business Administration Program

Well-qualified Benedictine University students who complete a B.B.A. or B.S. degree may be eligible to complete the M.B.A. degree in approximately one additional year of full-time graduate study. Students in other majors are encouraged to discuss curricular options with the department chair. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during a student's senior year of undergraduate coursework.

Program Format

Benedictine University's M.B.A. program is designed for working adults. The program's classes are ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student.

To earn the M.B.A. degree, students complete the 30-credit program consisting of ten three-credit core courses. The program also consists of four three-credit foundation courses that are either completed or waived before starting the core courses.

Additional elective courses beyond the 30-credit core provide students with the option adding a concentration.

Students must complete all courses with a grade of C or better. A course with a grade of less than a C must be repeated. None of the ten core courses may be waived. Students must graduate with a 3.000 or higher cumulative grade point average (GPA).



Course Waivers and Transfer Credit

Course Waivers: Waiver of one or more Foundation courses may be determined by the department chair/program director on a case-by-case basis. Students with equivalent undergraduate coursework completed within seven years from the date of application to the program with a grade of "B" or higher may be eligible for a foundation course waiver. Students with a relevant graduate degree or a professional or industry certificate/licensure (e.g. Certified Public Accountant, Project Management Professional, etc.) may also be eligible for a waiver of a foundation course.

Transfer Credit: Graduate transfer credit may be granted should the student have successfully completed a graduate course in the same field of study from another regionally-accredited graduate program with a grade of "B" or better within the last seven years of application to the program. A maximum of two courses are allowed as graduate transfer credit. The student shall provide a copy of the course descriptions and syllabi of courses taken for confirmation of comparability to Benedictine University M.B.A. courses as part of the application packet.

Course waivers cannot be awarded for professional work/life experience.

All requests for course waivers and transfers are subject to approval by the department chair/program director.

Curriculum

Foundation Courses (may be waived, each course is 3 credits)

- ACCT 5501 Introduction to Financial Accounting
- BALT 5101 Analytical Tools for Management Decisions
- ECON 5101 Economics
- MNGT 5101 Organizational Behavior

Core Courses (30 semester hours, each course is 3 credits)

- ACCT 6201 Managerial Accounting for Decision Makers
- ECON 6101 Managerial Economics
- FINA 6101 Techniques in Financial Decision Making
- MKTG 6101 Brand and Marketing Management
- MNGT 6206 The Global Environment of Business
- MNGT 6301 Human Resources and Talent Management
- MNGT 6401 Leadership and Ethics in a Global Environment
- MNGT 6501 Operations Management
- MNGT 6601 Project Management
- MNGT 6801 Global Strategic Management



Optional Concentrations

Project Management

Project management is an in-demand skill set, spanning all industries and sectors of business. Project management leadership is a highly sought-after skill as intense global competition demands that new projects and business development be completed on time and within budget. Courses offer the student an understanding of organizational behavior as it relates to the individual, effective team-building skills, conflict management and resolution, as well as skills to effectively manage the financial side of projects.

Required courses (each course is 3 credits):

- MNGT 6101 Organizational Behavior: Theory and Contemporary Practice or MNGT 5101 Organizational Behavior
- MNGT 6601 Project Management
- MNGT 6602 Project Cost and Scheduling

Optional Course:

• MNGT 6603 PMP Preparation

Social Media Marketing

Social media marketing uses social media platforms to engage your audience—customers, clients, stakeholders—to build your brand. Increased web traffic leads to increased sales. Advertising on various social media platforms is analyzed. Publishing content on social media platforms is considered. Listening to your audience is also examined.

Required courses (each course is 3 credits):

- MKTG 6101 Brand and Marketing Management
- MKTG 6102 Advanced Search and Social Marketing
- MKTG 6103 Advanced Content Marketing, Automation, and Google Analytics

Elective Courses (Offered as needed and by permission of the department chair/program director.

Each course is 1-3 credits.)

- ACCT 6901 Independent Study in Accounting
- ACCT 6902 Internship in Accounting
- ACCT 6903 Special Topics in Accounting
- ECON 6901 Independent Study in Economics
- ECON 6902 Internship in Economics
- ECON 6903 Special Topics in Economics
- FINA 6901 Independent Study in Finance
- FINA 6902 Internship in Finance
- FINA 6903 Special Topics in Finance
- MKTG 6901 Independent Study in Marketing
- MKTG 6902 Internship in Marketing



- MKTG 6903 Special Topics in Marketing
- MNGT 6901 Independent Study in Management
- MNGT 6902 Internship in Management
- MNGT 6903 Special Topics and Management

Starting the Program:

Because your M.B.A. requires a significant commitment, your initial advising appointment is very important. All students are encouraged to schedule an advising appointment before enrolling in their first M.B.A. course. An advising appointment provides students with important details about their curriculum sequence, establishes the academic plan for program completion, and makes students aware of essential graduate policies and M.B.A. resources.

Admission Requirements: Application for admission

- \$40 non-refundable application fee.
- Official transcripts from all universities/colleges attended. Official electronic transcripts can be emailed to <u>e-transcripts@ben.edu</u>.
- Two letters of reference from individuals familiar with the applicant's professional or academic work, excluding family or personal friends.
- A one- to two-page essay addressing educational and career goals and how completion of the M.B.A. program will help achieve those educational and career goals.
- Current résumé listing chronological work history and academic degrees.
- Personal interview may be required prior to an admission decision.
- Students are recommended, but not required, to submit an official copy of their GMAT or GRE test scores.
- Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed evaluation from Educational Perspectives at <u>edperspectives.org/benedictine</u>, World Education Services (<u>wes.org</u>), or a course-by-course evaluation from Education Credential Evaluators (ECE) at <u>ece.org</u>. Official reports must be mailed directly to Benedictine from Educational Perspectives or ECE or submitted electronically directly to Benedictine from Educational Perspectives or ECE. Please contact the Enrollment Center for more information.

Student Type: Graduate Quarter

Students may not enter the M.B.A. program on quarters after the Spring 2021 term. Where possible, existing quarter M.B.A. students were converted to semester M.B.A. students as of Summer 2021.

Existing students should refer to original catalog of entry for appropriate academic requirements. College of Business academic advisors can clarify appropriate quarter to semester course requirement conversions. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Required courses and earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.



Our M.B.A. quarter programs include:

- Traditional On-Campus M.B.A.
- Online M.B.A.
- 4+1 M.B.A. Program
- International M.B.A. Program
- Hybrid Cohort M.B.A.
- Dual Degrees (M.B.A./M.S. in Management and Organizational Behavior, M.B.A./Master of Public Health, and M.B.A./M.S. in Nursing)

• The M.B.A. Program:

The M.B.A. curriculum includes 16 courses, 13 required and three electives, totaling 64 quarter credit hours. M.B.A. students are required to complete the foundation courses at a grade of "B" or better and successfully complete the 13 required courses plus 12 hours in elective coursework, at a 3.000 or higher cumulative GPA. All coursework with a grade below "C" must be repeated for the course to apply toward graduation and/or certificate requirements. Courses designated as foundation courses, as identified in the catalog, require a grade of a "B" or better to apply toward graduation/certificate requirements. Each of the 13 required courses are offered year-round. Traditional On-Campus evening M.B.A. classes typically meet one evening per week, from 6:30-9:30 p.m. Classes are scheduled in quarters that last 10 weeks. Online M.B.A. classes are offered year-round and typically run six sessions a year, with each session lasting eight weeks.

Lisle Main Campus, Traditional M.B.A. Program:

Benedictine University's Traditional M.B.A. program is designed for working adults. The program's classes are ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student. Most classes are conducted one evening per week per class on the main campus in Lisle starting at 6:30 p.m. Select courses may be offered in a weekend format.

The M.B.A. program consists of six foundation courses that provide preparation for the manageriallevel core courses. Students with prior undergraduate business coursework may be waived from four foundation courses. To be eligible for course waivers, prior undergraduate coursework must have been taken within the last seven years, pending department chair approval. This means you can complete your degree in less than two years.

Students in the Traditional On-Campus M.B.A. program are allowed to select between several required course options to best suit their career goals. Students may select from concentrations to fulfill degree requirements. The M.B.A. program may accept up to 16 quarter credit hours in waivers and 32 quarter credit hours in transfer credit toward the master's degree for graduate coursework completed at another accredited institution. The combination of waiver and transfer credit cannot exceed 32 quarter credit hours.



Traditional On-Campus M.B.A. Program Curriculum:

Foundation Courses 24 quarter credit hours:

- MBA 5510 Economics
- MBA 5541 Analytical Tools for Management Decisions
- MSA 6500 Financial Accounting
- MBA 6520 Leadership and Business Ethics in the Global Environment
- MGMT 6530 Organizational Behavior
- MBA 6539 International Business

The Managerial Process 28 quarter credit hours:

- MSA 6601 Managerial Accounting
- MBA 6611 Managerial Economics
- MBA 6630 Operations Management
- MBA 6651 Financial Management
- MBA 6661 Marketing Management
- MBA 6671 Strategic Management
- MBA 6683 Project Management

Plus 12 elective quarter credit hours for a total of 64 quarter credit hours. Elective courses should be confirmed with your academic advisor.

Concentrations offered in the Traditional On-Campus M.B.A. program include: Accounting, Business Analytics, Health Administration, and Organizational Leadership.

4+1 M.B.A. Program:

Well-qualified Benedictine University students who complete an undergraduate degree may be eligible to complete the M.B.A. with one additional year (four additional quarters) of full-time graduate study (12 quarter credit hours per quarter). Students are encouraged to discuss curricular options with the program director. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during the student's senior year of undergraduate coursework.

Online M.B.A. Program

Benedictine University offers a high-quality, fully online M.B.A. The interactive online format of the Online M.B.A. allows you the flexibility to complete your coursework around busy work and personal schedules; and earn your master's degree from an established, reputable university.

Online M.B.A. Program Curriculum:

Foundation Courses 24 quarter credit hours:MBA 5510EconomicsMBA 5541Analytical Tools for Management Decisions



MSA 6500Financial AccountingMBA 6520Leadership and Business Ethics in the Global EnvironmentMGMT 6530Organizational BehaviorMBA 6539International Business

The Managerial Process 28 quarter credit hours:

- MSA 6601 Managerial Accounting
- MBA 6611 Managerial Economics
- MBA 6630 Operations Management
- MBA 6651 Financial Management
- MBA 6661 Marketing Management
- MBA 6671 Strategic Management
- MBA 6683 Project Management

Plus 12 elective quarter credit hours for a total of 64 quarter credit hours. Elective courses should be confirmed with your academic advisor.

Hybrid Cohort M.B.A. Program (offered in Northern and Central Illinois and Southwestern Arizona):

Benedictine University's cohort M.B.A. program offers an evening, blended-style program to working adults. The M.B.A. degree is completed in less than two years while attending classes one evening per week, at a location close to home or work. The cohort delivery is a hybrid format, with courses offered in-class and fully online in D2L. Cohorts start regularly throughout the year.

Hybrid Cohort M.B.A. Program Curriculum:

Foundation Courses 24 quarter credit hours:

- MBA 5510 Economics
- MBA 5541 Analytical Tools for Management Decisions
- MSA 6500 Financial Accounting
- MBA 6520 Leadership and Business Ethics in the Global Environment
- MGMT 6530 Organizational Behavior
- MBA 6539 International Business

The Managerial Process 28 quarter credit hours:

- MSA 6601 Managerial Accounting
- MBA 6611 Managerial Economics
- MBA 6630 Operations Management
- MBA 6651 Financial Management
- MBA 6661 Marketing Management
- MBA 6671 Strategic Management
- MBA 6683 Project Management



Elective Courses 12 quarter credit hours: MBA 5551 Strategic Managerial Communications MBA 6559 Entrepreneurship MGMT 6581 Team Building MBA 6633 Legal Issues in the Workplace

The electives in the Cohort program do not lead to a specific concentration. Concentrations may be added via additional elective coursework upon advisement and availability is dependent on location.

International M.B.A. Program:

Benedictine partners with international universities. Benedictine's International M.B.A. Program prepares students to enter today's dynamic global workplace with the assurance of superior personal and intellectual development, along with the important understanding of today's multicultural environment. Students complete 64 quarter credit hours in 13 core M.B.A. courses, plus three courses focusing on international business. Those students interested in a truly international experience have the opportunity to take their concentration courses at Copenhagen Business School (CBS), an exchange partner institution of Benedictine University. Summer sessions at partner institutions offer coursework in an accelerated 12 to 21 day format.

The Asian M.B.A. program is run in partnership with Shenyang University of Technology. The M.B.A. program is also being offered in partnership with University of Economics and Business and at Dong A University in Da Nang. The M.S. MIS program is offered at Shenyang Jianzhu University (SJZU). The Higher Learning Commission approved Benedictine University to offer M.B.A. and Master of Science (M.S.) in Management Information Systems programs throughout China and Vietnam.

Dual Degree M.B.A. Programs:

Benedictine University offers the following three dual M.B.A. degrees: M.B.A./M.S. in Management and Organizational Behavior, M.B.A./Master of Public Health, and M.B.A./M.S. in Nursing. Dual degree programs prepare students to take leadership roles and pursue a myriad of career opportunities. Dual degree programs generally require 96 quarter credit hours and may be completed in as little as 36 months. Application and admission is required to each graduate program, and students must fulfill all requirements for each program in the selected dual degree. Students admitted to a graduate business administration program may apply to a dual degree program at any time during their initial degree program or up to five years after completion of the initial degree program. Approval of both program directors and the Department of Graduate Business Administration chair is required. Should a returning Benedictine student exceed the five-year time limit required to apply to a dual degree program, the student may petition the department chair to consider their prior academic performance and professional development in order to be considered for the dual degree program. These applications will be considered on an individual basis. The residency requirement for a dual degree is 64 quarter credit hours.

Course Waivers, Transfers and Substitutions:

Waivers: M.B.A. course waivers may be granted to one M.B.A. course should the student successfully complete two undergraduate courses in the same field of study from a regionally accredited



undergraduate program with a grade of "B" or better within the last seven years of application to the program. The maximum M.B.A. courses allowed to be waived is four. Four Benedictine M.B.A. courses equals 16 quarter hours. A student may also be eligible for an M.B.A. course waiver should the student have a current valid professional certification such as CPA or PMP.

Transfers: M.B.A. course transfers may be granted to one M.B.A. course should the student successfully complete one graduate course in the same field of study from another regionally accredited graduate program with a grade of "B" or better within the last five years of application to the program. The maximum M.B.A. courses allowed to accept a transfer is eight. Eight Benedictine M.B.A. courses equals 32 quarter hours. The student shall provide a copy of the course descriptions and syllabi of courses taken from another regionally accredited university master's program for confirmation of comparability to the Benedictine M.B.A. courses as part of the application packet.

Substitutions: A Benedictine M.B.A. course may be granted a substitution to accept another Benedictine M.B.A. course in its place from the same Benedictine University M.B.A. program. A request to substitute one M.B.A. course for another M.B.A. course within the Benedictine University program shall be approved by the department chair. All substitutions will be reviewed in order to insure the integrity of the Benedictine degree is not compromised, and all Benedictine degree program objectives are met.

M.B.A. Program Electives:

Students in the M.B.A. program can select 12 quarter credit hours as electives. Electives should be chosen to advance individual professional development and career goals. Academic advisors assist students in making these important decisions. Elective courses are offered at least once a year, and advanced academic planning is recommended to incorporate preferred electives.

M.B.A. Program Concentrations:

A unique feature of the Benedictine M.B.A. program is the option to earn one or more concentrations. A concentration is earned by completing 12 elective quarter credit hours from the specific courses designated for each concentration. Earning a concentration is optional. Students must comply with all course prerequisites when planning a concentration. Those students wishing to earn two or more concentrations must complete a <u>unique</u> set of courses for each concentration. An elective cannot be used to meet the requirements of two different concentrations.

M.B.A. Concentrations

Accounting:

This concentration provides the skills and knowledge necessary for accounting positions in a variety of settings. The Accounting option includes courses that will prepare students for the Certified Public Accountant (CPA) or Certified Managerial Accountant (CMA) examinations and for a variety of positions in corporate accounting. Students who successfully complete certificates in Accounting will fulfill this concentration. You may earn this concentration by selecting 12 or more quarter credit hours from the list below:



- MSA 5504 Corporate Accounting Theory and Practice I (4)
- MSA 5506 Corporate Accounting Theory and Practice II (4)
- MSA 5513 Auditing Theory and Practice (4)
- MSA 5515 Advanced Accounting (4)
- MSA 6603 Cost Analysis, Profit Planning and Control (4)
- MSA 6604 Theory and Practice of Financial Reporting (4)
- MSA 6605 Tax Influences on Decision-Making (4)
- MSA 6606 Forensic Accounting (4)
- MSA 6607 Fraud Examination (4)
- MSA 6608 Fraud and the Legal Environment (4)
- MSA 6609 Computer Fraud (4)

Business Analytics:

The Business Analytics concentration leverages information technology and business thinking to turn data into actionable intelligence. The concentration is designed for students who have an interest in quantitative methods, exploring and uncovering relationships through data analysis and using data to solve business problems. You may earn this concentration by selecting 12 or more credits from the list below, including the asterisked course:

MSBA 6641Optimization Techniques for Management Decisions (4)MSBA 6659Business Analytics (4)*MSBA 6663Machine Learning (4)MIS 6674Database Management Systems (4)MIS 6677Knowledge-based Systems (4)MSBA 6685Data Visualization (4)MSBA 6686Analytics for Big Data (4)MSBA 6687Data Warehousing (4)MSBA 6691Business Analytics Lecture Series (1-4)*Required

Health Administration:

The Health Administration concentration examines how financial, legal and marketing activities are transformed when applied in health care organizations. Integration of the systemic view of U.S. health care into the decision-making process prepares students to become mid- and senior-level health executives who are able to combine the analytic tools of business with an understanding and appreciation of the human side of health care. You may earn this concentration by selecting 12 or more quarter credit hours from the list below:

- MPH 6002 Public Health System (4)
- MPH 6005 Environmental Health (4)
- MPH 6064 Marketing in Public Health (4)
- MPH 6080 The Business of Health Care (4)



Organizational Leadership:

The practice of leadership has undergone revolutionary change during the last decade. Managing a for-profit or not-for-profit organization requires competence in the behavior sciences, which is the basis for this concentration. The courses listed below offer knowledge and skills for students to redesign the organization's work systems and create an effective leadership role for themselves. This concentration is earned by selecting 12 or more quarter credit hours from the list below, including the asterisked course:

MGMT 6532 Organizational Development (4) MGMT 6553 Organization Design (2) MGMT 6557 Organizational Culture (2) MGMT 6580 Group Dynamics (4) MGMT 6581 Team Building (2) MGMT 6582 Conflict Management (2) MGMT 6585 High Performance Work Systems/Large Group Interventions (2) MBA 6626 Strategic Business Communications (4) MGMT 6634 Strategy, Structure and Decision-Making (4)*

Certificate in Internet Marketing (16 quarter credit hours, available through Online M.B.A. program only):

Students may not declare this program after the Fall 2018 term.

Refer to original catalog of entry for appropriate academic requirements.



Master of Public Health (M.P.H.)

College: College of Science and Health

Department: Public Health

Student Type: Graduate Semester

Faculty:

W. Susan Cheng, Ph.D., M.P.H. Department Chair and Associate Professor, Public Health Ph.D., University of California, San Diego/San Diego State University M.P.H., San Diego State University B.A., Northwestern University

Krishna Bhagat, Ph.D., M.P.H. Assistant Professor, Public Health Ph.D., University of Maryland M.P.H., Boston University B.A., University of Illinois, Urbana-Champaign

Christopher Duffrin, Ph.D., M.S., M.Ed. *Professor, Public Heath* Ph.D., Ohio University M.S., Western Illinois University M.Ed., Ohio University B.S., Western Illinois University

Alan Gorr, Ph.D., M.P.H. *Professor, Public Health* Ph.D., University of Iowa M.P.H., University of Illinois at Chicago M.A., University of Toronto B.A., University of Iowa

Jennifer Makelarski, Ph.D., M.P.H. Assistant Professor Ph.D., University of Iowa M.P.H., Missouri State University B.S., Truman State University



Sarah Perry, M.S. Professional Clinical Faculty Ph.D., University of Iowa (in progress) M.S., University of Iowa B.A., Grinnell College

Georgeen Polyak, Ph.D., M.S. Associate Professor, Public Health Ph.D., University of Illinois M.S., University of St. Francis M.S., Northern Illinois University B.A., Lewis University

Jeffrey Trask, Ph.D., M.S. Assistant Professor, Public Health Ph.D., University of Illinois, Urbana-Champaign M.S. University of Illinois, Urbana-Champaign B.S., University of Illinois, Urbana-Champaign

Markisha Woodson, Ph.D., M.S.P.H., M.B.A. Assistant Professor, Public Health Ph.D., University of Illinois, Urbana-Champaign M.B.A., Lewis University M.S.P.H., University of Illinois, Urbana-Champaign B.S., University of Illinois, Urbana-Champaign

Lisle Main Campus Lecturers:

John Morgan, M.M. Carolyn Rodgers, Ph.D., M.P.H. Michael Wileman, M.P.H.

Introduction:

The mission of the M.P.H. program at Benedictine University is to provide a high quality, competencybased, and accessible educational experience which prepares graduate students to enhance health in human populations through organized community effort within a global context. Our mission is accomplished by educating the future and current public health workforce; conducting research to address public health problems; and providing opportunities for community service. Benedictine University offers a generalist Master of Public Health degree based on the following competencies.



Competencies - What the Master of Public Health knows and can do:

The overall approach:

- Apply Quality Improvement Techniques in Public Health.
- Critically evaluate peer-reviewed literature or other research reports and synthesize findings.
- Apply systematic methods to assess, prevent and control environmental hazards.
- Apply power-mapping techniques in health policy development.
- Identify the impact of the social determinants of health on public health topics and outcomes.

Evidence-based approaches to Public Health:

- Apply epidemiological methods to the breadth of settings and situations in public health practice.
- Select quantitative and qualitative data collection methods appropriate for a given public health context.
- Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
- Interpret results of data analysis for public health research, policy or practice.

Public Health and Health Care Systems:

- Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
- Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels.

Planning & Management to Promote Health:

- Assess population needs, assets and capacities that affect communities' health.
- Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.
- Design a population-based policy, program, project or intervention.
- Explain basic principles and tools of budget and resource management.
- Select methods to evaluate public health programs.

Policy in Public Health:

- Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence.
- Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.
- Advocate for political, social or economic policies and programs that will improve health in diverse populations.
- Evaluate policies for their impact on public health and health equity.



Leadership:

- Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making.
- Apply negotiation and mediation skills to address organizational or community challenges.

Communication:

- Select communication strategies for different audiences and sectors.
- Communicate audience-appropriate public health content, both in writing and through oral presentation.
- Describe the importance of cultural competence in communicating public health content.

Interprofessional Practice:

- Perform effectively on interprofessional teams.
- Apply systems thinking tools to a public health issue.

Overview:

The program is designed to meet the needs of a variety of students by offering a generalist M.P.H. degree, certificates in specialized areas, and dual degrees with master's level programs. The M.P.H. degree is offered in both on-campus and online formats.

M.P.H. Degree:

The generalist M.P.H. degree prepares students to be public health practitioners who draw on knowledge and skills from a variety of disciplines. The foundation (core) coursework in biostatistics, epidemiology, management, policy, biological, behavioral and social aspects of public health, environmental health, provides a scientific and practical base for public health practice. Elective courses may be taken in a variety of areas such as health education, healthcare marketing, advanced biostatistics, emergency management, applied epidemiology, and health equity or in other relevant programs such as Psychology, Healthcare Administration, Management, and Global Health. The M.P.H. degree can be applied in a variety of settings and positions. A few examples are administration of private health organizations, social service or public health agencies at the local, state, national and international levels; managers, planners, academic researchers, evaluators or practitioners in community or workplace health promotion programs, and epidemiologists working on cancer surveillance or in the pharmaceutical industry. Current and future health professionals in medicine, nursing, dentistry or pharmacy find the M.P.H. degree provides them with a broader perspective and additional skills to complement their primary discipline.

Curriculum:

The M.P.H. degree requires 43 semester hours which includes 27 semester hours of foundation (core) courses; 9 semester credit hours of elective courses; and 7 semester credits hours of capstone-level courses, including 4 semester credit hours of an internship/capstone Pass/Fail experience (240 contact hours). It is the responsibility of the student to secure a site for the field placement internship/capstone.



A student must complete a minimum of 24 semester credit hours of coursework at Benedictine University at the 5000 level or above. This requirement is known as the academic residency requirement. For students in dual degree programs, the residency requirement is the equivalent of 48 semester credit hours.

Courses designated as core (foundation) and capstone courses, as identified in the course catalog, require a grade of a "B" or better to apply toward graduation/certificate requirements. Elective courses require a "C" or better to apply toward graduation and/or certificate requirements.

Core (Foundation) Courses (27):

- PBHL 5501 Introduction to Public Health (3)
- PBHL 5502 Data Analytics for Public Health (3)
- PBHL 5504 Introduction to Epidemiology & Research Methods (3)
- PBHL 5505 Health Systems, Law and Policy (3)
- PBHL 5506 Leadership and Management Organizations (3)
- PBHL 6200 Health Behavior Theory (3)
- PBHL 6411 Biological Aspects of Public Health (3)
- PBHL 6500 Quantitative and Qualitative Research in Public Health (3)
- PBHL 6501 Environmental Health (3)

Capstone and Internship Experience (7):

- PBHL 6898 Community Health Analysis (3)
- PBHL 6899 Internship/Capstone(4)

Elective Courses (9):

- PBHL 5503 Public Health Program Planning and Evaluation I (3)
- PBHL 6009 Cultural Context of Health (3)
- PBHL 6050 Emergency Preparedness and Planning (3)
- PBHL 6054 Psychology and Sociology of Disasters (3)
- PBHL 6056 Emergency Response and Recovery (3)
- PBHL 6203 Public Health Education Programs and Skills (3)
- PBHL 6101 Advanced Epidemiology (3)
- PBHL 6110 Applied Linear Models (2)
- PBHL 6111 Applied Linear Models Computing and Data Lab (1)
- PBHL 6112 Categorical Data Analysis (2)
- PBHL 6113 Categorical Data Computing Lab (1)
- PBHL 6201 Health Communication and Marketing (3)
- PBHL 6300 Approaches and Issues in Public Health Leadership and Management (3)
- PBHL 6301 Strategic Planning and Decision Making (3)
- PBHL 6302 Organizational Resource Management (3)
- PBHL 6304 Health Ethics, Governance and Law (3)
- PBHL 6409 Applied Epidemiology (3)
- PBHL 6502 Public Health Grant Writing (3)



PBHL 6503 Global Health (3)PBHL 6797 Advanced Research Methods (3)

Certificate Programs - Required Courses:

HEALTH MANAGEMENT AND POLICY CERTIFICATE

(12 semester credit hours required)

PBHL 5501 Introduction to Public Health (3)

PBHL 5505 Health Systems, Law and Policy (3)

PBHL 5506 Leadership and Management Organizations (3)

Select one of the following courses:

PBHL 6201 Health Communication and Marketing (3) or

PBHL 6302 Organizational Resource Management (Human, Financial, Technological) (3) or

PBHL 6502 Public Health Grant Writing* (3)

The following course may only be applied to one certificate: *PBHL 6502 Public Health Grant Writing

HEALTH EDUCATION AND PROMOTION CERTIFICATE

(12 semester credit hours required)

PBHL 6200 Health Behavior Theory (3)

PBHL 6009 Cultural Context of Health (3)

PBHL 5503 Public Health Program Planning and Evaluation I(3)

Select one of the following courses:

PBHL 6203 Public Health Education Programs and Skills (3) or

PBHL 6502 Public Health Grant Writing* (3)

The following course may only be applied to one certificate: *PBHL 6502 Public Health Grant Writing

EPIDEMIOLOGY CERTIFICATE

(12 semester credit hours required)

PBHL 5502 Data Analytics for Public Health (3)

PBHL 5504 Introduction to Epidemiology & Research Methods (3)

PBHL 6500 Quantitative and Qualitative Research in Public Health (3)

Select one of the following courses:

PBHL 6101 Advanced Epidemiology (3) or

PBHL 6409 Applied Epidemiology (3) or

PBHL 6797 Advanced Research Methods (3)



Dual Degrees:

Dual degree options prepare students to take leadership roles and pursue a myriad of career opportunities.

The **M.P.H./M.B.A.** dual degree adds to the M.P.H. program the comprehensive business core of the Master of Business Administration program. The M.P.H./M.B.A. program results in both the M.P.H. and the M.B.A. degrees.

The **M.P.H./M.S. in Management and Organizational Behavior** dual degree program enhances the M.P.H. curriculum with coursework focusing on organizational management and human resource skills. The M.P.H./M.S. in Management and Organizational Behavior program results in both the M.P.H. and the M.S. degrees. (Not offered online.)

Starting the Program

Admission to the M.P.H. degree program:

Application to the M.P.H. program can be done online at <u>www.ben.edu/apply</u>.

Applicants for the M.P.H. program must submit, as a minimum, the following:

- An official transcript demonstrating successful completion of the bachelor's degree or higher conferred by a regionally accredited institution of higher education or recognized formal institution.
- Two letters of recommendation from individuals familiar with the applicant's professional or academic work, excluding family or personal friends.
- For international applicants: a minimum TOEFL test score of 600 on paper-based test or a score of 250 on the computer-based test. (Minimum score may vary as ETS revises the exam) or degree confirmation from an institution of higher learning whose language of instruction is English.
- Essay describing the candidate's career path.
- GRE, MAT, GMAT, LSAT, DAT or other graduate professional exams. Professional licensure exams may not be used.
- Applicants with an undergraduate GPA between 2.750 and 3.500 may be admitted conditionally without consideration of graduate professional exam scores. For conditional admission to convert to regular admission, the student must complete each of the following courses with a "B" or better:
 - ← PBHL 5501 Introduction to Public Health
 - ↔ PBHL 5502 Data Analytics for Public Health or PBHL 5504 Introduction to Epidemiology
 - ↔ PBHL 6200 Health Behavior Theory
- Applicants with an undergraduate GPA below 2.750 must submit graduate professional exam scores, and if admitted, will be a conditional admission and must complete each of the following courses with a "B" or better:
 - PBHL 5501 Introduction to Public Health



- PBHL 5502 Data Analytics for Public Health or PBHL 5504 Introduction to Epidemiology
- PBHL 6200 Health Behavior Theory
- All students must complete PBHL 5501, PBHL 5502 (OR PBHL 5504), and PBHL 6200 with a grade of "B" or better to successfully advance in the program toward gaining the degree, and to be considered as an "active student" in the MPH program*. Any grade below a "B" in a core class is considered a failing grade and will not count for credit. The program must be completed within six years.

*Please note this is separate from the University classification in MyBenU of an active student that consists of all currently enrolled students and those eligible to enroll.

• Applicants may be required to take a language/writing skills assessment. Students will be required to complete successfully one or more adult discourse graduate courses during the first term of enrollment based on the assessment.

Admission to the Public Health Certificate Programs:

Applicants must demonstrate proof of a baccalaureate degree from a regionally accredited college or university and must meet with an M.P.H. program advisor prior to registering and upon completion of the certificate courses. A minimum cumulative GPA of 3.000 in certificate-applicable coursework is required to receive a certificate, with no grade lower than "C."

Incomplete Policy:

Students must complete at least 67% of the coursework with a grade of 80% or higher (a letter grade of "B") to be eligible to request an incomplete for a class. Incomplete requests must be submitted at least 72 hours prior to the last class. Incomplete requests are by instructor approval only, for extraordinary circumstances outside of the student's control.

Academic Honesty Policy:

All courses in the M.P.H. program adhere to the University's Academic Honesty Policy. Violations of the policy, as described in the University policy, will result in a grade of zero (0) points for the assignment for the first violation, and will result in a "F" for the course for the second violation.

Admission to the Dual Degree Programs:

Applicants must meet the requirements for the M.P.H. degree program and also the requirements for the second degree program.

Student Type: Graduate Quarter

Students may not enter the M.P.H. program on quarters after the Spring 2021 term. Where possible, existing quarter M.P.H. students were converted to semester M.P.H. students as of Summer 2021.



Existing students should refer to original catalog of entry for appropriate academic requirements. Public Health academic advisors can clarify appropriate quarter to semester course requirements. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Required courses and earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.

Quarter Curriculum:

The M.P.H. degree requires 58 quarter hours which includes 40 quarter credit hours of foundation (core) courses; 12 quarter credit hours of elective courses; and an internship/capstone Pass/Fail experience of 6 quarter credit hours (240 contact hours). It is the responsibility of the student to secure a site for the field placement.

A student must complete a minimum of 32 quarter credit hours of coursework at Benedictine University at the 5000 level or above. This requirement is known as the academic residency requirement. For students in dual degree programs, the residency requirement is 64 quarter credit hours.

Courses designated as foundation (core) courses, as identified in the course catalog, require a grade of a "B" or better to apply toward graduation/certificate requirements. Elective courses require a "C" or better to apply toward graduation and/or certificate requirements.

Core (Foundation) Courses (40):

- MPH 5511 Biostatistics (4)
- MPH 6001 Behavioral and Social Aspects of Public Health (4)
- MPH 6002 Public Health System (4)
- MPH 6004 Epidemiology (4)
- MPH 6005 Environmental Health (4)
- MPH 6006 Methods of Research in Public Health (4)
- MPH 6010 Health Policy (4)
- MPH 6011 Biological Aspects of Public Health (4)
- MPH 6062 Management of Health Services Organizations (4)
- MPH 6098 Community Health Analysis (4)

Internship (Capstone) Experience (6):

MPH 6099 MPH Internship/Capstone (6)

Elective Courses (12):

- MPH 6003 Ethical and Political Issues (4)
- MPH 6009 Cultural Context of Health (4)
- MPH 6032 Public Health Education Methods (4)
- MPH 6034 Public Health Education Programs and Skills (4)
- MPH 6050 Emergency Preparedness and Planning (4)
- MPH 6054 Psychology and Sociology of Disasters (4)
- MPH 6056 Emergency Response and Recovery (4)
- MPH 6064 Marketing in Public Health (4)



- MPH 6080 The Business of Health Care (4)
- MPH 6093 Global Health (4)
- MPH 6094 Grant Writing for Public Health (4)
- MPH 6096 Applied Epidemiology (4)
- MPH 6097 Advanced Research Methods
- MPH 6101 Advanced Epidemiology (4)
- MPH 6110 Applied Linear Models (3)
- MPH 6111 Applied Linear Models Computing & Data Lab (1)
- MPH 6112 Categorical Data Analysis (3)
- MPH 6113 Categorical Data Computing Lab (1)
- MPH 6300 Approaches and Issues in Public Health Leadership and Management (4)
- MPH 6301 Strategic Planning & Decision Making (4)

Certificate Programs - Required Courses:

HEALTH MANAGEMENT and POLICY CERTIFICATE

(16 quarter credit hours required)

- MPH 6002 Public Health System (4)
- MPH 6010 Health Policy (4)
- MPH 6062 Management of Health Services Organizations (4)

Select one of the following courses:

- MPH 6064 Marketing in Public Health (4) or
- MPH 6080 The Business of Health Care (4) or
- MPH 6094 Grant Writing for Public Health* (4)

HEALTH EDUCATION AND PROMOTION CERTIFICATE

(16 quarter credit hours required)

MPH 6001 Behavioral and Social Aspects of Public Health (4)MPH 6009 Cultural Context of Health (4)MPH 6032 Public Health Education Methods (4)

Select one of the following courses:

MPH 6034 Public Health Education Programs and Skills (4) or

MPH 6094 Grant Writing for Public Health* (4)

EPIDEMIOLOGY CERTIFICATE

(16 quarter credit hours required)

MPH 5511 Biostatistics (4)

MPH 6004 Epidemiology (4)

MPH 6006 Methods of Research in Public Health (4)



Select one of the following courses: MPH 6096 Applied Epidemiology (4) MPH 6097 Advanced Research Methods (4)

The following course may only be applied to one certificate listed above: *MPH 6094 Grant Writing for Public Health

Dual Degrees:

Dual degree options prepare students to take leadership roles and pursue a myriad of career opportunities. Dual degree programs generally require 98 quarter credit hours.

The **M.P.H./M.B.A.** dual degree adds to the M.P.H. program the comprehensive business core of the Master of Business Administration program. The M.P.H./M.B.A. program results in both the M.P.H. and the M.B.A. degrees.

The **M.P.H./M.S. in Management and Organizational Behavior** dual degree program enhances the M.P.H. curriculum with coursework focusing on organizational management and human resource skills. The M.P.H./M.S. in Management and Organizational Behavior program results in both the M.P.H. and the M.S. degrees. (Not offered online.)



Master of Science (M.S.) in Accountancy

Benedictine is not planning to offer courses or recruit students to this program in the 2021-2022 academic year.

College: Daniel L. Goodwin College of Business

Department: Business and Analytics

Student Type: Graduate Semester

Faculty:

Major area faculty: John Draut, M.B.A. Vicki Jobst, D.B.A. Rob Rebman, Ph.D.

Additional Goodwin College of Business faculty: Larissa Adamiec, Ph.D. Ron Baiman, Ph.D. Rick Cali, M.B.A. Deborah Cernauskas, Ph.D. Joseph D. Cursio, M.S. Sandra Gill, Ph.D. Timothy Goines, Ph.D. Ricky Holman, J.D. Jodi Houlihan, M.D.M. Todd Kelsey, Ph.D. Zhen Liu, Ph.D. Isobel Lobo, Ph.D. Michael Manning, Ph.D. Rachael Narel, Ph.D. Barbara T. Ozog, Ph.D. Florina Salaghe, Ph.D. Peter Sorensen, Ph.D. Ramkrishnan Tenkasi, Ph.D. Therese Yaeger, Ph.D. Tom Yu, Ph.D.

Adjunct faculty are also used as courses instructors. Benedictine University is fortunate to be able to provide our students with these experienced faculty whose work history, credentials, and commitment to business education add to the high quality of our full-time faculty.



Introduction:

Accounting information is becoming more critical in all levels of organizations and if your management responsibilities have led you to accounting, the M.S. in Accountancy degree is vital in providing your career with a distinct set of skills that will differentiate your talents from those of your peers. This program is structured for individuals who have a business-related undergraduate degree but little previous study or experience in accounting. The program provides an integrated sequence of courses at the graduate level that emphasize topics relevant to the work of a professional accountant, and the background necessary to prepare candidates who wish to take the United States Uniform Certified Public Accountant (CPA) examination, the Certified Management Accountant (CMA) examination and the Certified Internal Auditor (CIA) examination.

Learning Goal for the Master of Science (M.S.) in Accountancy:

Upon completion of the M.S. in Accountancy program, students should possess critical and creative thinking skills to solve problems, identify opportunities and make reliable decisions in both a domestic and global business environment using the business concepts embodied in the disciplines of financial and managerial accounting, tax management, auditing, leadership, business ethics.

Overview:

The M.S. in Accountancy program focuses on broad-based accounting knowledge and provides students with the professional skills and competencies necessary to be a successful accountant in today's complex business environment. Courses in other business disciplines (economics, leadership) are integrated into the program to complement a professional accounting career. Students are taught by acknowledged experts in the field of accounting. The course materials will develop a cohesive understanding of the major technical, conceptual and practical issues in accounting while gaining an appreciation for the ethical and legal considerations of the accounting profession and of the professional judgment and independent attitude necessary to deal objectively with these considerations.

M.S. in Accountancy Program:

Benedictine University's M.S. in Accountancy program is designed for working adults who have a business-related undergraduate degree but limited coursework or experience in accounting. The program's classes are ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student.

4+1 M.S. in Accountancy Program:

Well-qualified Benedictine University students who complete a B.B.A. or B.S. undergraduate degree may be eligible to complete the M.S. in Accountancy program with one additional year (three additional semesters) of full-time graduate study (9 semester credit hours per semester). Students in other majors are encouraged to discuss curricular options with the program director. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during the student's senior year of undergraduate coursework.



Curriculum:

The M.S. in Accountancy program requires 39 semester credit hours of graduate coursework. A minimum of 24 semester credit hours of graduate coursework must be completed at Benedictine University. The program consists of six major components:

- 1. Accounting Competency: two courses that measure the core accounting knowledge base for the students and strengthens their weak areas.
- **2. Managerial Competency:** two courses focused on management skills and knowledge necessary for those students seeking managerial positions in accounting.
- 3. Attestation and Auditing Competency: two courses focused on U.S. accounting standards, auditing trends, and cyber security issues.
- 4. Advanced Accounting Topics: three courses focused on in-depth concepts, theories, and issues in accounting.
- 5. **Reporting and Analysis of Financial Statements:** two courses will focus students on the exploration of the current trends in financial statement analysis while, utilizing tools to improve organizational performance.
- 6. **Global Accounting Trends:** two courses will examine the key aspects of globalization of accounting and the application of forensic accounting to complex organizational problem areas.

Accounting Competency (each course is 3 credits)

ACCT 6101 Financial Accounting ACCT 6201 Managerial Accounting for Decision Makers

Managerial Competency (each course is 3 credits) MNGT 6401 Leadership and Ethics in the Global Environment

ACCT 6301 Corporate Accounting Theory and Practice I

Advanced Accounting Topics (each course is 3 credits)

ACCT 6302 Corporate Accounting Theory and Practice II

ACCT 6303 Advance Accounting

ACCT 6401 Tax Influences on Decision-Making

Attestation and Auditing (each course is 3 credits)

ACCT 6501 Cyber Security and Internal Auditing

ACCT 6601 Auditing Theory and Practice

Reporting and Analysis of Financial Statements (each course is 3 credits)

ACCT 6102 Theory and Practice of Financial Reporting

ACCT 6103 Cost Analysis, Profit Planning, and Control

Global Accounting Trends (each course is 3 credits)

ACCT 6701 Forensic Accounting

ACCT 6801 The Globalization of Accounting



Admission Requirements

Application for graduate admission:

- \$40 non-refundable application fee
- Official transcripts from all universities/colleges attended. Official electronic transcripts can be emailed to e-transcripts@ben.edu
- Official copy of GRE or GMAT test scores or completed test waiver form
- Two letters of reference from individuals familiar with the applicant's professional or academic work, excluding family or personal friends
- A one- to two-page essay addressing educational and career goals
- Current résumé listing chronological work history
- Personal interview may be required prior to an admission decision
- Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed evaluation from Educational Perspectives at perspectives.org/Benedictine or a course-by-course evaluation from Education Credential Evaluators (ECE) at ece.org. Official reports must be mailed directly to Benedictine from Educational Perspectives or ECE or submitted electronically directly to Benedictine from Educational Perspectives or ECE. Please contact the Enrollment Center for more information.

Applicants having a cumulative GPA of 3.200 or better may be waived from the GMAT requirement. Applicants wishing to apply for a GMAT waiver, but who do not have a GPA of 3.200 or better, may be considered pending successful completion of a specified quantitative and qualitative course. Applicants who have not completed college algebra within the past five years may be required to demonstrate math proficiency or participate in a math refresher course.

Policies

The M.S. in Accountancy curriculum includes 13 courses totaling 39 semester credit hours. Course substitutions and waivers for may be determined by the M.S. in Accountancy program director on a case-by-case basis. Students with a relevant graduate degree or a professional or industry certificate/licensure (e.g. Certified Public Accountant, Project Management Professional, etc.) may be eligible for a course substitution/waiver.

The M.S. in Accountancy program requires basic skills in computer software programs (such as knowledge of Microsoft Word and PowerPoint) and spreadsheet (Microsoft Excel) development. Most classes require significant written and verbal presentations. Completion of case analyses by teams is frequently required to enhance your skills in team effectiveness and professional presentations. Ability to work collaboratively in teams is required.

Student Type: Graduate Quarter

Students may not enter the M.S. in Accountancy program on quarters after the Spring 2021 term. Where possible, existing quarter M.S. in Accountancy students were converted to semester M.S. in Accountancy students as of Summer 2021.



Existing students should refer to original catalog of entry for appropriate academic requirements. College of Business academic advisors can clarify appropriate quarter to semester course requirements. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Required courses and earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.

Curriculum:

The M.S. in Accountancy program requires 64 quarter credit hours of graduate coursework. A minimum of 32 quarter credit hours of graduate coursework must be completed at Benedictine University. The program consists of four major components:

- 1. Managerial Process: four courses focused on management skills and knowledge necessary for those students seeking managerial positions in accounting
- 2. Core (Foundation) Accounting Competency: five courses focused on U.S. accounting standards
- 3. Advanced Accounting Topics: four courses focused on in-depth concepts, theories and issues in accounting
- 4. Electives: students are required to choose three elective courses suited to their personal or professional interests

Managerial Competency:

- MBA 5510 Economics (4)
- MBA 6520 Leadership and Business Ethics in the Global Environment (4)
- MGMT 6530 Organizational Behavior (4)
- MSA 6611 Managerial Economics (4)

Core/Foundation Accounting Competency:

- MSA 5504 Corporate Accounting Theory and Practice I (4)
- MSA 5513 Auditing Theory and Practice (4)
- MSA 5515 Advanced Accounting (4)
- MSA 6500 Financial Accounting (4)
- MSA 6601 Managerial Accounting (4)

Advanced Accounting Topics:

- MSA 5506 Corporate Accounting Theory and Practice II (4)
- MSA 6603 Cost Analysis, Profit Planning and Control (4)
- MSA 6604 Theory and Practice of Financial Reporting (4)
- MST 6605 Tax Influences on Decision-Making (4)

Twelve quarter credit hours of electives are required for completion of the degree. Electives may be chosen from the subject areas of MBA, MSA, MIS, MST, MSF, and MGMT based on student's needs. Students planning to sit for the CPA exam may need to take MBA 6626 Strategic Business Communications as an elective to meet the business communication requirement.

The M.S. in Accountancy program may accept up to 32 quarter credit hours in transfer credit toward the master's degree for graduate coursework completed at another institution.



Concentrations

Forensic Accounting:

MSA 6606 Forensic Accounting MSA 6607 Fraud Examination MSA 6608 Fraud and the Legal Environment MSA 6609 Computer Fraud (Students must complete 3 courses of those listed above to qualify for a concentration in Forensic Accounting.)

Auditing:

MSA 6614 Auditing and Assurance I MSA 6615 Auditing and Assurance II MSA 6616 Information System Auditing MSA 6617 Internal Auditing (Students must complete 3 courses of those listed above to qualify for a concentration in auditing.)

Taxation:

MST 6623 Taxation of Corporations and Shareholders MST 6624 Federal Tax Research MST 6625 Federal Taxation of Partnerships Note: For those students planning to sit for the CPA exam, MST 6624 Federal Tax Research will count toward the research requirement.)



Master of Science (M.S.) in Business Analytics

College: Daniel L. Goodwin College of Business

Department: Department of Business and Analytics

Student Type: Graduate Semester

Faculty:

Main area faculty: Barbara T. Ozog, Ph.D. Deborah Cernauskas, Ph.D. Zhen Liu, Ph.D.

Additional Goodwin College of Business faculty: Larissa Adamiec, Ph.D. Ron Baiman, Ph.D. Rick Cali, M.B.A. Joseph D. Cursio, M.S. John Draut, M.B.A. Sandra Gill, Ph.D. Timothy Goines, Ph.D. Ricky Holman, J.D. Jodi Houlihan, M.D.M. Vicki Jobst, D.B.A. Todd Kelsey, Ph.D. Isobel Lobo, Ph.D. Michael Manning, Ph.D. Rachael Narel, Ph.D. Rob Rebman, Ph.D. Florina Salaghe, Ph.D. Peter Sorensen, Ph.D. Ramkrishnan Tenkasi, Ph.D. Therese Yaeger, Ph.D. Tom Yu, Ph.D.

Adjunct faculty are also used as courses instructors. Benedictine University is fortunate to be able to provide our students with these experienced faculty whose work history, credentials, and commitment to business education add to the high quality of our full-time faculty.

Overview:

The Master of Science Program in Business Analytics (M.S. in Business Analytics) at Benedictine



University leverages our decades-long expertise in preparing professionals for rapid advances in technology, intense global competition, and more complex business environments.

Our curriculum covers the major areas of business analytics: databases and data warehouses, descriptive analytics, predictive analytics, prescriptive analytics, as well as organizational considerations.

Specifically, our business analytics program focuses on the skills, technologies, applications, and practices for iterative exploration and investigation of past business performance to gain insight and drive business planning. It makes extensive use of data, statistical and quantitative analysis, explanatory and predictive modeling, and fact-based management to drive decision-making. Data-driven companies treat their data as a corporate asset and leverage it for competitive advantage.

Examples of business analytics uses include:

- Exploring data to find new patterns and relationships
- Explaining why a certain result occurred
- Simulating business decisions to facilitate business planning and execution
- Forecasting future results

The graduate program in business analytics is appropriate for students in functional business units as well as information technology because it leverages information technology and business thinking to turn data into actionable intelligence. The program is designed for students who have an interest in quantitative methods, exploring and uncovering relationships through data analysis, using data to solve business problems, and who want to enter or advance in a career in business analytics.

Our program's commitment to individual development is the basis for the professional achievements of its graduates. This approach gives students a unique opportunity to interact with graduate students in all our graduate business and management programs. The exposure to other students with different talents, experiences, and job responsibilities is a key element in each student's development of business analytics skills.

The educational approach of the program emphasizes practical application of technical tools and management theories to a variety of hypothetical and real-life data problems. Students gain an appreciation for the complexity of challenges associated with business analytics through group interaction, comprehensive projects, case analysis, research, and active participation in the sharing of individual experiences. This variety of teaching methods prepares students to be leaders in the 21st century.

Our graduate business analytics program is a STEM-designated program, with CIP code 52.1399 Management Science and Quantitative Methods, Other.

The program's classes are ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student. Courses are taught in eight-week terms and are held one evening per week (Monday through Thursday), two weekends (Friday evening, all day Saturday and



Sunday), or on several Saturdays. Some courses are also available online. Please consult MyBenU for exact times and locations.

Learning Goals for the M.S. in Business Analytics Program:

Students will be expected to:

- Demonstrate leadership and ethical decision-making in situations that may be structured, unstructured, and/or ambiguous.
- Demonstrate quantitative and qualitative skills in analyzing business problems.
- Integrate information technologies with data science methods to extract value from data.
- Communicate results of analysis in written, oral, and visual ways to a variety of audiences: technical and non-technical.

Curriculum:

The M.S. in Business Analytics program requires 33 semester credit hours of Core coursework as well as nine semester credit hours of Foundation coursework.

Our courses are scheduled so that a student may complete the program in approximately two years by taking two courses per semester.

4+1 M.S. in Business Analytics Program:

Well-qualified Benedictine University students who complete a B.B.A. or B.S. degree may be eligible to complete the master's degree in Business Analytics in approximately one additional year of full-time graduate study. Students in other majors are encouraged to discuss curricular options with the program director. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during the student's senior year of undergraduate coursework.

Requirements:

Application for graduate admission

- \$40 non-refundable application fee
- Official transcripts from all universities/colleges attended. Official electronic transcripts can be emailed to <u>e-transcripts@ben.edu</u>
- Official copy of GRE or GMAT test scores or completed test waiver form
- Two letters of reference from individuals familiar with the applicant's professional or academic work, excluding family or personal friends
- A one- to two-page essay addressing educational and career goals
- Current résumé listing chronological work history
- Personal interview may be required prior to an admission decision
- Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed evaluation from Educational Perspectives at <u>edperspectives.org/benedictine</u> or a course-by-course evaluation from Education Credential Evaluators (ECE) at <u>ece.org</u>. Official reports must be mailed directly to Benedictine from Educational Perspectives or ECE or submitted



electronically directly to Benedictine from Educational Perspectives or ECE. Please contact the Enrollment Center for more information.

Course Substitutions and Waivers:

Course substitutions and waivers for 5000-level courses may be determined by the M.S. in Business Analytics program director on a case-by-case basis. Students with a relevant graduate degree or a professional or industry certificate/licensure (e.g. Certified Public Accountant, Project Management Professional, etc.) may be eligible for a course substitution/waiver. Students with extensive undergraduate equivalent coursework completed at a 3.000/4.000 or higher GPA taken within seven years from the date of application to the M.S. in Business Analytics program may be eligible for a course substitution/waiver. Course substitutions/waivers cannot be awarded for professional work/life experience.

Business Analytics Foundations (may be waived, each course is 3 credits)

- BALT 5101 Analytical Tools for Management Decisions
- MNGT 5101 Organizational Behavior
- ACCT 5100 Accounting for Non-Financial Managers

Business Analytics Core (33 semester credit hours, each course is 3 credits)

- BALT 5201 Programming for Analytics
- BALT 6102 Business Analytics I: Predictive Analytics
- BALT 6103 Business Analytics II: Prescriptive Analytics
- BALT 6201 Databases and Data Warehousing
- BALT 6301 Machine Learning
- BALT 6401 Analytics for Big Data
- BALT 6501 Data Visualization
- BALT 6801 Business Analytics Capstone
- MNGT 6401 Leadership and Business Ethics in a Global Environment
- MNGT 6601 Project Management
- MNGT 6701 Business Intelligence

Business Analytics Electives (Offered as needed and by permission of the department chair/program director. Each course is 1-3 credits.)

- BALT 6901 Independent Study in Business Analytics
- BALT 6902 Internship in Business Analytics
- BALT 6903 Special Topics in Business Analytics

Student Type: Graduate Quarter

Students may not enter the M.S. in Business Analytics program on quarters after the Spring 2021 term. Where possible, existing quarter M.S. in Business Analytics students were converted to semester M.S. in Business Analytics students as of Summer 2021.



Existing students should refer to original catalog of entry for appropriate academic requirements. College of Business academic advisors can clarify appropriate quarter to semester course requirements. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Required courses and earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.

Curriculum:

The M.S. in Business Analytics program requires 64 quarter credit hours, integrating 12 quarter credit hours of foundations courses, 40 quarter credit hours of core courses, as well as 12 quarter credit hours of electives or courses in one of several concentrations: Business Administration, Forensic Accounting, Health Care, Management Information Systems, Marketing, and Professional Internship.

Business Analytics Foundations (12 quarter credit hours):

MBA 5541Analytical Tools for Management Decisions (4)MBA 6520Leadership & Business Ethics in the Global Environment (4)MGMT 6530Organizational Behavior (4)

Business Analytics Core (40 quarter credit hours):

MSBA 6641Optimization Techniques for Management Decisions (4)MSBA 6659Business Analytics (4)MSBA 6663Machine Learning (4)MIS 6674Database Management Systems (4)MIS 6677Knowledge-based Systems (4)MBA 6683Project Management (4)MSBA 6685Data Visualization (4)MSBA 6686Analytics for Big Data (4)MSBA 6687Data Warehousing (4)MSBA 6689Business Analytics Capstone (4)

Business Analytics Electives or Concentrations (12 quarter credit hours):

MSBA 6600 Independent Study (1-4)

MSBA 6690 Business Analytics Internship (1-4)

MSBA 6691 Business Analytics Lecture Series (1-4)

Concentrations

Business Administration:

This concentration provides exposure to the major business functions of accounting and finance along with operations management and supply chain management. It is most appropriate for those students who have or expect to have significant interaction with these areas of an organization. It is also appropriate for those students who are considering an M.B.A. degree as a dual degree.

Business Administration (12 quarter credit hours):

MBA 5510 Economics (4) MSA 6500 Financial Accounting (4)



MSA 6601 Managerial Accounting (4)

MBA 6611 Managerial Economics (4)

MBA 6630 Operations Management (4)

MBA 6651 Financial Management (4)

Forensic Accounting:

The concentration in Forensic Accounting is intended for students with a background in accounting and are interested in additional coursework necessary to prepare for the CPA exam or CFE exam.

Forensic Accounting (12 quarter credit hours):

- MSA 6606 Forensic Accounting (4)
- MSA 6607 Fraud Examination (4)

MSA 6608 Fraud and the Legal Environment (4)

MSA 6609 Computer Fraud (4)

MSA 6616 Information Systems Auditing (4)

Health Care:

This concentration lays a foundation for a graduate degree in Business Analytics with an emphasis on health care. It is important for business analytics and health care professionals to effectively manage and apply appropriate tools to solve problems specific to health care. This concentration is also appropriate for students considering an M.P.H. degree as a dual degree.

Health Care (12 quarter credit hours):

- MPH 6001 Behavioral and Social Aspects of Public Health (4)
- MPH 6002 Public Health System (4)*
- MPH 6004 Epidemiology (4)
- MPH 6005 Environmental Health (4)
- MPH 6006 Methods of Research in Public Health (4)
- MPH 6010 Health Policy (4)
- MPH 6011 Biology of Public Health (4)
- MPH 6062 Management of Health Services Organizations (4)
- MPH 6080 The Business of Health Care (4)
- MPH 6098 Community Health Analysis (4)
- MPH 6099 Supervised Field Experience in Public Health (6)
- *Required

Management Information Systems:

The current competitive environment in business, health care and other settings relies on information resources to manage day-to-day operations as well as to plan long-term strategies. For many organizations, substantive competitive advantage is directly associated with the creative application of information technology.

Management Information Systems (12 quarter credit hours): MIS 5546 Systems Analysis and Design (4)



MIS 6655Computer and Network Security (4)MIS 6656Information Systems Security (4)MIS 6657E-Commerce (4)

Professional Internship:

Our full-time internship concentration is developed specifically for recent college graduates and offers a professional internship experience. Students complete 64 quarter credit hours in business analytics courses including 12 quarter credit hours in internship courses. The goal of the internship experience is to prepare students without significant professional career experience for their future roles and responsibilities in the workplace.

Professional Internship (12 quarter credit hours): MSBA 6690 Business Analytics Internship (12)

Project Management:

Project management is one of the world's most in-demand skill sets, spanning all industries and sectors of business. Project management leadership is a highly sought-after skill as intense global competition demands that new projects and business development be completed on time and within budget. Courses offer the student an understanding of organizational behavior as it relates to the individual, effective team-building skills, conflict management and resolution, as well as skills to effectively manage the financial side of projects.

Project Management (12 quarter credit hours): MGMT 6580 Group Dynamics (4) MGMT 6581 Team Building (2) MGMT 6582 Conflict Management (2) MGMT 6634 Strategy, Structure and Decision-Making (4)* MBA 6651 Financial Management (4)* *Required



Master of Science (M.S.) in Clinical Exercise Physiology

College: College of Science and Health

Department: Biological Sciences

Student Type: Graduate

Faculty:

Jayashree Sarathy, Ph.D. Academic Program Director, M.S. in Clinical Exercise Physiology Program Director, M.S. in Integrative Physiology Chair and Associate Professor, Department of Biological Sciences Ph.D., 1999, University of Illinois at Chicago

Allison Wilson, Ph.D. Associate Chair and Professor, Department of Biological Sciences Ph.D., Physiology, 1999, University of Illinois at Chicago

Academic Administrators:

Regina Schurman, Ed.D., ACSM-CEP, CPA Assistant Professor, Department of Biological Sciences Administrative Program Director, Student Internship Coordinator, Clinical Exercise Physiology Program; Director, Pre-Health Professions Program, Ed.D., Higher Education and Organizational Change, 2012, Benedictine University

Lecturers:

Mary Rago Dobrinska, M.S. Betsy Hart, M.S., CCEP, CCRP Jacob Tudorica, M.S. Magda Webb, M.A. David Zanghi, M.S., M.B.A., ATC/L, CSCS, FAACVPR

Lecturers are specifically chosen to teach classes in their respective fields of expertise. This provides students with the opportunity to gain valuable lectures and hands-on experiences from well-trained experts in clinical exercise physiology. 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.



Introduction:

Benedictine University's Master of Science (M.S.) in Clinical Exercise Physiology program is designed in accordance with the American College of Sports Medicine (ACSM) for certification as a Certified Clinical Exercise Physiologist (ACSM-CEP). The program can be completed in as little as 15 months on a full-time basis. Students develop the skills and qualifications to work in the prevention of cardiovascular, pulmonary and other lifestyle diseases such as obesity and diabetes. The program's curriculum also includes two internships for students to acquire 600 hours of hands-on clinical experience. These internships provide extensive hands-on training in the rehabilitation of individuals who have experienced problems related to chronic diseases. The program is academically demanding and requires considerable commitment on the part of the student. If you are a highly motivated person who takes pride in building a sound scientific knowledge base about exercise physiology, we encourage you to contact us to arrange an interview and tour our facilities.

Overview:

The M.S. in Clinical Exercise Physiology program is part of the Department of Biological Sciences at Benedictine University. The curriculum was developed with the input of an advisory committee composed of practicing exercise physiology professionals and in accordance with the guidelines designated by the ACSM. The program is based on the Benedictine philosophy that man is spirit, mind and body, and that the realization of human potential is based on an integration of the three components.

Graduates of the M.S. in Clinical Exercise Physiology program are employed at many clinical sites, including cardiac rehabilitation and non-invasive cardiac diagnostics departments, in the Chicago area. These alumni often serve as preceptors for students during their clinical internships. In addition, our alumni are active in the professional organizations for the field.

Curriculum:

The M.S. in Clinical Exercise Physiology program uses a variety of different teaching methods, including case studies in combination with laboratories, to better integrate academic information with practical application. It also requires two internships for further application of learned concepts in the workplace setting.

Students are introduced to the most recent information in the natural sciences through rigorous coursework in physiology, pathophysiology and pharmacology. Additional coursework in electrocardiography, advanced exercise physiology, behavioral modification and exercise testing both for healthy individuals and clinical populations prepare students with the knowledge and skills they will need for professional practice.

Two clinical internships which offer students the opportunity to gain practical experience in the workplace are required. Internships are supervised by practicing professionals in the field who provide feedback on the student's knowledge, skills and abilities, as well as personal attributes that employers seek when making new hires. Students gain expertise in numerous physiological assessment techniques through internships, community testing and Benedictine's Young Hearts for Life screening program.



The Exercise Physiology Laboratory at Benedictine University allows students to assess the physiological responses to the stress of exercise. The fitness center in the Dan and Ada Rice Center is an additional resource for laboratory-based courses. Students also have the opportunity to provide exercise programming to a wide variety of older individuals at the Performance Enhancement Center at the Villa St. Benedict retirement facility.

The M.S. in Clinical Exercise Physiology program is academically demanding and prepares students for the critical responsibility they assume in professional practice. Students improve decision-making skills, learn to critically analyze the literature, and demonstrate the ability to safely assess physiological performance of patients. Successful completion of the program requires that each student pass an academic and skills competency exam that is based on the knowledge and skills learned throughout their coursework.

Clinical Exercise Physiology Recommended Course Sequence:

<u>First Semester (Summer)</u> BIOL 5521 Clinical Exercise Testing and Prescription I (1) BIOL 5522 Electrocardiography (2) BIOL 6681 Behavior Modification (2)

<u>Second Semester (Fall)</u> BIOL 5340 Advanced Integrative Human Physiology I* (3) BIOL 6662 Advanced Exercise Physiology (3) BIOL 6623 Graded Exercise Testing w/lab (3)

<u>Third Semester (Spring)</u> BIOL 5359 Pathophysiology* (3) BIOL 6663 Exercise Pharmacology (3) BIOL 6664 Clinical Exercise Testing and Prescription II w/lab (2) BIOL 6690 Internship I (2)

<u>Fourth Semester (Summer)</u> BIOL 6625 Exit Exams (1) BIOL 6642 Applied Nutritional Physiology w/metabolism (2) BIOL 6692 Internship II (3)

<u>* These courses are designated as foundational, which means, a "B" or better is required to meet</u> <u>degree requirements.</u>

Starting the Program

Admissions and Prerequisites Clinical Exercise Physiology Program:

Students must have earned an undergraduate degree from a regionally accredited university, and completed undergraduate courses in exercise physiology, general chemistry, biochemistry, nutrition,



anatomy and physiology. A combined health science organic/biochemistry class may be substituted for biochemistry. Due to the rigor of this program of study, it is highly recommended that a "B" or better is attained in undergraduate prerequisite courses.

Applicants who may have outstanding prerequisite coursework are encouraged to apply during the fall. Certain prerequisite coursework needs to be completed prior to entering the program in order to follow the recommended course sequence. Applicants may be admitted on a conditional status depending on which prerequisites are outstanding. Prerequisite courses may be taken at Benedictine University or any accredited university.

Applications must be submitted by March 1 in order to receive an acceptance decision by March 31. Students may still apply after the March 1 deadline. All acceptances will be based on a student's qualifications, experience and incoming student space availability.

The Graduate Record Examination (GRE) is not required.

For a full list of application requirements, please visit ben.edu/gradadult. Among the requirements are a one-page essay discussing your education addressing prior exercise physiology and/or exercise testing coursework and career goals, and a personal or phone interview with the directors of the M.S. in Clinical Exercise Physiology program. Two letters of recommendation are also required; one that can address your academic potential (from a science instructor) and one that can address your interpersonal skills and work ethic (from an employer).



Master of Science (M.S.) in Clinical Psychology

College: College of Liberal Arts

Department: Psychology, Criminology, Sociology, and Clinical Psychology

Student Type: Graduate Semester

Faculty:

Our faculty do not simply lecture, they involve you. In the classroom, you will be guided through a learning environment that builds as much on your own experience and understanding as on theirs. Most importantly, they couple exemplary credentials with up-to-date knowledge, keeping them at the cutting edge of their professions and their disciplines.

Dianne R. Moran, Ph.D. LCPC Program Director Clinical Psychology Program Associate Professor, Psychology and Human Development B.A., 1979, University of Illinois (Chicago); M.A., 1984, Ph.D., 1988, University of Notre Dame

Brian G. Patterson, Ph.D. Department Chair, Associate Professor B.A., 1990 University of Mount Union M.A., 2003 DePaul University Ph.D., 2007 DePaul University

Kristin Clifford, Psy.D. Assistant Professor, Clinical Psychology B.A., 2003, North Central College M.A., 2012, Psy.D. 2014 Adler School of Professional Psychology

Patricia Somers, Ph.D. LCPC Assistant Professor, Clinical Psychology B.A., 1972, The University of Illinois, (Champaign) M.A., 1994, Liberty University, Lynchburg, VA Ph.D., 2009, Walden University, Minneapolis, MN

Lecturers:

James Bulosan, M.A. Steve Eisenberg, M.S., LCPC Marly Lio, M.S., LCPC Brooke Madera, M.S., LCPC, CADC



Emily Pagone, M.S., LCPC Linda Plachetta, Ph.D. Sherri Wick, M.S., LCPC

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.

Introduction:

If you are making a commitment to professional training, it is a significant life decision. It takes more to become a successful clinical counselor than any college or university can teach you. Beyond the textbooks and assessments, individuals must dedicate themselves willingly to human service. It should be noted that the work of a counselor requires a variety of interpersonal and attitudinal skills. Some of these skills can be taught and are cultivated in the program. Other important traits associated with being a counseling professional include, but are not limited to, carrying a curious and respectful demeanor toward others, offering respect to others, being open to feedback and bringing tolerance and temperance to learning and to relationships. These are considerations that are relevant in planning a career as a counselor. Self-reflection and self-understanding will go a long way in assisting the prospective student in finding the right career fit.

Anyone entering the field of clinical counseling also must understand that despite the expertise of the counselor, or the advances in available treatment, the accessible knowledge and wisdom in the profession will always fall short of public hope and expectation. This fosters a healthy modesty about the value and power of this helping profession. But it also makes it essential that counselors maintain a willingness to learn, develop and hold themselves with both the competence and the courage they will need to act upon the wisdom their experiences have afforded them.

Overview:

For more than 35 years, the Clinical Psychology program at Benedictine University has been preparing students for careers in counseling, psychotherapy, mental health services and social services for all age groups. The Clinical Psychology program consists of academic and professional education that emphasizes client-centered skill training. However, care is taken to introduce students to a variety of theoretical orientations. Extensive field experience in mental health settings is also an essential part of the requirements. The curriculum provides all the courses that the state of Illinois requires of applicants to take the licensing examinations. This includes both the Licensed Professional Counselor (LPC) examination and the Licensed Clinical Professional Counselor (LCPC) examination. The program also offers an excellent foundation for future doctoral study. With a superior reputation for preparing students for the workforce, our graduates are employed primarily in private practice, public mental health centers, hospitals, residential treatment facilities and social service agencies serving individuals and families.



Curriculum:

Organized by Licensure Category * indicates program core requirement

Group:

CPSY 6516 Group Process (1)* CPSY 6633 Group Counseling and Psychotherapy (2)*

Professional Practice, Ethics and Law:

CPSY 6601 Professional, Ethical and Legal Issues in Counseling I (2)* CPSY 6602 Professional, Ethical and Legal Issues in Counseling II (1)*

Psychopathology:

CPSY 6603 Clinical Interviewing and DSM (2)* CPSY 6651 Maladaptive Behavior and Psychopathology (2)* CPSY 6687 Readings in Clinical Psychology: Dialectical Behavior Therapy (2)*

Counseling Techniques [Two courses required]

CPSY 6630 Theory and Techniques of Counseling and Psychotherapy (2)* And one of the following*: CPSY 6560 Principles of Behavior Therapy (2) CPSY 6620 Cognitive Therapy (2) CPSY 6621 Brief Counseling and Psychotherapy (2) CPSY 6650 Introduction to Art Therapy (2) CPSY 6655 Theory and Practice of Play Therapy with Children (2)

Counseling Theory:

CPSY 6629 Theory and Practice of Counseling and Psychotherapy (2)* CPSY 6607 Counseling Laboratory (2)*

Career Counseling:

CPSY 6658 Career Counseling, Testing and Planning (1)* CPSY 6659 Job Search Strategies (2)*

Appraisal:

CPSY 6664 Psychological Assessment: Measurement and Test Evaluation (1)* CPSY 6665 Psychological Assessment: Personality Evaluation and Report Writing (2)*

Family:

CPSY 6672 Marriage and Family: Systems and Theory (2)* CPSY 6673 Workshop in Marital Therapy (1)*



Social and Cultural Foundations:

CPSY 6683 Social and Cultural Foundations (2)* CPSY 6684 Workshop in Counseling the Diverse Populations (1)*

Human Growth and Development: (2 classes required)

CPSY 6646 Human Development: Infancy and Childhood (2) CPSY 6647 Human Development: Adolescence (2) CPSY 6648 Human Development: Adulthood (2)

Substance Abuse:

CPSY 6550 Addiction and the Family (2)* CPSY 6551 Alcohol and Other Substances of Abuse (2)*

Practical Experience and Internship: (7 semester credit hours required)

CPSY 6690 Supervised Field Experience in Mental Health I (1-6) * CPSY 6691 Supervised Field Experience in Mental Health II (1-6) * A background check is required of all students prior to going out on placement.

Research Development and Utilization:*

Two tracks are available for completion of the research requirement.

<u>Track A: Non-thesis option:</u> CPSY 6606 Methods of Research (2) CPSY 6635 Research in Counseling and Psychotherapy (1)

Track B: Requires the two courses above (from Track A) and:

CPSY 6688 Master's Thesis (2-4) NOTE: credit hours are counted as elective credit.

Elective courses:

CPSY 6510 The Physiology and Pharmacology of Psychotherapeutic Drugs (2)
CPSY 6580 Psychology of Women (2)
CPSY 6585 Grief and Loss (2)
CPSY 6600 Independent Study (1-4)
CPSY 6616 Stress Management (2)
CPSY 6619 Substance Related Disorders: Application of Theory (2)
CPSY 6621 Brief Counseling and Psychotherapy (2)
CPSY 6638 Problems in Counseling and Psychotherapy (1-4)
CPSY 6649 Human Sexuality (2)
CPSY 6653 Behavior Disorders of Childhood (2)
CPSY 6687 Readings in Counseling Psychology (1-4)
CPSY 6693 Supervised Field Experience in Human Services, Student Personnel, Supervision, Teaching and Research (1-6)



Starting the Program:

Students are admitted to Benedictine's Clinical Psychology program five times per year, at the beginning and middle of the fall and spring semesters and at the start of the summer semester. Both day and evening classes are available. A new student orientation meeting is scheduled at the start of each semester for all new students. In addition, each new student meets with his or her academic advisor to create a curricular plan that fits the student's interests, individual commitments and responsibilities. Individual advising is then provided regularly throughout the student's academic career.

Concentrations

Subspecialty Tracks

The subspecialty tracks allow students to develop special expertise in psychological approaches to understand and treat specific populations. Students who enroll in a subspecialty track complete the core courses required of all students. In addition, they complete a series of classes in the subspecialty and acquire clinical experience relevant to the area. A concentration is **not** required to graduate from the program.

Courses required for a Child Subspecialty are as follows:

From the core courses: CPSY 6646 Human Development: Infancy and Childhood (2) CPSY 6647 Human Development: Adolescence (2)

CPSY 6664 Psychological Assessment: Measurement and Test Evaluation (1)

From the elective courses:

CPSY 6560 Principles of Behavior Therapy (2)

CPSY 6650 Introduction to Art Therapy (2)

CPSY 6653 Behavior Disorders of Childhood (2)

CPSY 6655 Theory and Techniques of Play Therapy with Children (2)

Clinical field placement:

CPSY 6690 or 6691 Supervises Field Experience in Mental Health in a setting treating children and adolescents

Courses required for a Marriage and Family Subspecialty are as follows:

From the core courses: CPSY 6550 Addiction and the Family (2) CPSY 6551 Alcohol and Other Substances of Abuse (2) CPSY 6648 Human Development: Adulthood (2) CPSY 6672 Marriage and Family: Systems and Theory (2) CPSY 6673 Workshop in Marital Therapy (1)



From the electives: CPSY 6580 Psychology of Women (2) CPSY 6649 Human Sexuality (2)

Clinical field placement: CPSY 6690 or 6691 Supervised Field Experience in Mental Health in a setting treating families and couples (1-6)

Courses required for an Addictions Subspecialty are as follows:

From the core courses CPSY 6550 Addiction and the Family (2) CPSY 6551 Alcohol and Other Substances of Abuse (2) CPSY 6648 Human Development: Adulthood (2)

From the electives

CPSY 6510 Physiology and Pharmacology of Psychotherapeutic Drugs (2)

CPSY 6616 Stress Management (2)

CPSY 6619 Substance Related Disorders: Application of Theory (2)

CPSY 6649 Human Sexuality (2)

Clinical field placement:

CPSY 6690 or 6691 Supervised Field Experience in Addictions and Mental Health in a setting serving families and couples. Supervision must be provided by a Certified Alcohol and Drug Counselor

Declaring a subspecialty is not a requirement.

Policies:

All students are required to have satisfactorily completed undergraduate courses in Introduction to Psychology, Abnormal Psychology, and a course in Statistics. At least **two** of these classes must be taken prior to being considered for admission to the program. The remaining undergraduate courses may be taken concurrently with graduate work. Recognizing that there are professional competencies and conduct not measurable by academic achievement, the graduate program and the University reserve the right to discontinue students who, in the judgment of the faculty, do not meet the standards promulgated by professional organizations in the human services field in which the student is studying.

Career Opportunities:

Graduates are employed primarily in private practice and public mental health centers, hospitals, residential treatment facilities and social service agencies serving individuals, families and special clientele of various age groups. Others are in academic institutions, staff training and development or are engaged in doctoral studies.



Student Type: Graduate Quarter

Students may not enter the M.S. in Clinical Psychology program on quarters after the Spring 2021 term.

Existing students should refer to original catalog of entry for appropriate academic requirements.

Curriculum:

Organized by Licensure Category * indicates program core requirement

Group:

MCP 6516 Group Process (2)* MCP 6633 Group Counseling and Psychotherapy (3)*

Professional Practice, Ethics and Law:

MCP 6601 Professional, Ethical and Legal Issues in Counseling I (3)* MCP 6602 Professional, Ethical and Legal Issues in Counseling II (2)*

Psychopathology:

MCP 6603 Clinical Interviewing and DSM (3)* MCP 6651 Maladaptive Behavior and Psychopathology (3)*

Counseling Techniques [Two courses required]:

- MCP 6560 Principles of Behavior Modification (3)
- MCP 6607 Counseling Laboratory (3)
- MCP 6620 Cognitive Therapy (3)
- MCP 6621 Brief Counseling and Psychotherapy (2)
- MCP 6650 Introduction to Art Therapy (2)
- MCP 6653 Behavior Disorders of Childhood (3)
- MCP 6655 Theory and Practice of Play Therapy with Children (3)

Counseling Theory:

MCP 6629 Theory and Practice of Counseling and Psychotherapy (3)* MCP 6630 Theory and Techniques of Counseling and Psychotherapy (3)*

Career Counseling:

MCP 6658 Career Counseling, Testing and Planning (2)* MCP 6659 Job Search Strategies (3)*

Appraisal:

MCP 6664 Psychological Assessment: Measurement and Test Evaluation (2)* MCP 6665 Psychological Assessment: Personality Evaluation and Report Writing (3)*



Family: MCP 6672 Marriage and Family: Systems and Theory (3)* MCP 6673 Workshop in Marital Therapy (3)*

Social and Cultural Foundations:

MCP 6683 Social and Cultural Foundations (3)* MCP 6684 Workshop in Counseling the Diverse Populations (2)*

Human Growth and Development: (2 classes required)

MCP 6646 Human Development: Infancy and Childhood (3) MCP 6647 Human Development: Adolescence (3)

MCP 6648 Human Development: Adulthood (3)

Substance Abuse:

MCP 6550 Addiction and the Family (3)* MCP 6551 Alcohol and Other Substances of Abuse (3)* MCP 6619 Substance Related Disorders: Application of Theory (3)

Practical Experience and Internship: (10 quarter credit hours required)

MCP 6690 Supervised Field Experience in Mental Health I (1-6)* MCP 6691 Supervised Field Experience in Mental Health II (1-6)* A background check is required of all students prior to going out on placement.

Research Development and Utilization:

Two tracks are available for completion of the research requirement.

<u>Track A: Non-thesis option:</u> MCP 6606 Methods of Research (3)* MCP 6635 Research in Counseling and Psychotherapy (2)*

Track B: Requires the two above and:

MCP 6688 Master's Thesis (2-4) NOTE: credit hours are counted as elective credit.

Elective courses:

MCP 6510 The Physiology and Pharmacology of Psychotherapeutic Drugs (3)
MCP 6580 Psychology of Women (3)
MCP 6585 Grief and Loss (3)
MCP 6600 Independent Study (1-4)
MCP 6616 Stress Management (3)
MCP 6619 Substance Related Disorders: Application of Theory
MCP 6621 Brief Counseling and Psychotherapy (2)
MCP 6638 Problems in Counseling and Psychotherapy (1-4)
MCP 6649 Human Sexuality (3)



MCP 6653 Behavior Disorders of Childhood (3)
 MCP 6687 Readings in Counseling Psychology (1-4)
 MCP 6693 Supervised Field Experience in Human Services, Student Personnel, Supervision, Teaching and Research (1-6)

Concentrations

Subspecialty Tracks

The subspecialty tracks allow students to develop special expertise in psychological approaches to understand and treat specific populations. Students who enroll in a subspecialty track complete the core courses required of all students. In addition, they complete a series of classes in the subspecialty and acquire clinical experience relevant to the area. A concentration is not required to graduate from the program.

Courses required for a Child Subspecialty are as follows:

From the core courses: MCP 6646 Human Development: Infancy and Childhood (3) MCP 6647 Human Development: Adolescence (3) MCP 6664 Psychological Assessment: Measurement and Test Evaluation (2)

From the elective courses:

MCP 6560 Principles of Behavior Modification (3)

MCP 6650 Introduction to Art Therapy (2)

MCP 6653 Behavior Disorders of Childhood (3)

MCP 6655 Theory and Techniques of Play Therapy with Children (3)

Clinical field placement:

MCP 6690 or 6691 Supervises Field Experience in Mental Health in a setting treating children and adolescents

Courses required for a Marriage and Family Subspecialty are as follows:

From the core courses: MCP 6550 Addiction and the Family (3) MCP 6551 Alcoholism and Other Substances of Abuse (3) MCP 6648 Human Development: Adulthood (3) MCP 6672 Marriage and Family: Systems and Theory (3) MCP 6673 Workshop in Marital Therapy (3)

From the electives: MCP 6580 Psychology of Women (3) MCP 6649 Human Sexuality (3)



Clinical field placement: MCP 6690 or 6691 Supervised Field Experience in Mental Health in a setting treating families and couples (1-6)

Courses required for an Addictions Subspecialty are as follows:

From the core courses MCP 6550 Addiction and the Family (3) MCP 6551 Alcohol and Other Substances of Abuse (3) MCP 6648 Human Development: Adulthood (3)

From the electives MCP 6510 Physiology and Pharmacology of Psychotherapeutic Drugs (3) MCP 6616 Stress Management (3) MCP 6619 Substance Related Disorders: Application of Theory (3) MCP 6649 Human Sexuality (3)

Clinical field placement:

MCP 6690 or 6691 Supervised Field Experience in Addictions and Mental Health in a setting serving families and couples. Supervision must be provided by a Certified Alcohol and Drug Counselor.

Declaring a subspecialty is not a requirement.



Master of Science (M.S.) in Finance

Students may not declare this program after the Fall 2018 term.

College: Daniel L. Goodwin College of Business

Department: Graduate Business Administration

Student Type: Graduate Quarter

Refer to original catalog of entry for appropriate academic requirements.



Master of Science (M.S.) in Integrative Physiology

College: College of Science and Health

Department: Biological Sciences

Student Type: Graduate Semester

Faculty:

Jayashree Sarathy, Ph.D. Chair, Director of Graduate Studies, and Associate Professor, Department of Biological Sciences Ph.D., Physiology, University of Illinois at Chicago (1999)

Allison K. Wilson, Ph.D. Associate Chair and Professor, Department of Biological Sciences Ph.D., Physiology and Biophysics, University of Illinois at Chicago (1990)

Ian Hall, Ph.D. Assistant Professor, Department of Biological Sciences Ph.D., Biology, Indiana University Bloomington (2010)

Robert McCarthy, Ph.D. Associate Professor, Department of Biological Sciences Ph.D., Hominid Paleobiology, George Washington University (2004)

Preston Aldrich, Ph.D. Associate Chair and Professor, Department of Biological Sciences Ph.D., University of Georgia, Athens (1997)

LeeAnn Smith, Ph.D. Professor, Department of Biological Sciences Ph.D., University of Connecticut Health Center (2004)

Monica Tischler, Ph.D. Professor, Department of Biological Sciences Ph.D., Cornell University (1987)

Tiara Perez-Morales, Ph.D. Assistant Professor, Department of Biological Sciences Ph.D., Microbiology, University of Iowa (2013)



James Fackenthal, Ph.D. Associate Professor, Department of Biological Sciences Ph.D., Molecular and Cellular Developmental Biology, Indiana University (1993)

David M. Rubush, Ph.D. Associate Professor, Department of Chemistry Ph.D., Chemistry, Colorado State University (2012)

James Pelech Ed.D., MBA, CAS Professor, Teacher Education Preparation Ed.D., Curriculum and Social Inquiry, National Lewis University

Lecturers: Roli Prasad, Ph.D. Jennifer Salutric, M.S.

Lecturers are specifically chosen to teach classes in their respective fields of expertise. 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.

Introduction:

Benedictine University's Master of Science in Integrative Physiology program is a one-year graduate degree program with a full-time curriculum designed for graduates of bachelor's program in Biology and other related sciences. The program serves students who want to deepen their understanding of physiology and explore various areas of biology by providing a 10 month, rigorous course of study culminating in a Master's degree. It is aimed to provide valuable and marketable experience to students who are taking a "gap" year after graduation. The program also serves students interested in applying to doctoral programs in biomedical research. Students with diverse interests are encouraged to apply and will be provided with the right tools and a meaningful path to succeed in their future endeavors.

Program Overview:

The M.S. in Integrative Physiology program is part of the Department of Biological Sciences, College of Science. The curriculum will provide students a chance to show their abilities in advanced coursework and help students identify a focus for their graduate and doctoral degrees.

This program is centrally related to the Mission Statement of the institution: "Benedictine University is a values-centered liberal arts college enriched by our excellence in science." The expansion of science offerings with this non-thesis Master's program in biological sciences further develops students in their preparation to serve society through work in health care.



In this program, students will develop:

• Broad Knowledge of Science

Students strengthen and deepen their knowledge of physiology and other biology subdisciplines through challenging and stimulating coursework.

o Ethical Values

Graduate level coursework highlighting the importance of bioethics presents students with practice and guidance as they struggle with the moral issues in present day health care.

o Communication Skills

Students develop clear and concise verbal and written communication with multiple presentations and assignments. The curriculum fosters active classroom discussions to develop critical thinking and problem-solving skills.

This is a full-time, 30 credit curriculum starting in either Fall or in Spring semester, with the aim to help students prepare for graduate program entrance exams and interviews. Students must maintain a B average to successfully complete the program.

Integrative Physiology Recommended Course sequence:

Semester 1

Core Courses:

BIOL 5340 Advanced Integrative Human Physiology I or BIOL 5550: Advanced Integrative Physiology II* (3)

BIOL 5505 Global Challenges for the Health Services Professional: Using a Critical Reflection Platform) (3)

BIOL 5520 Great Ideas in Physiology (2)

Electives – Choose two of the following courses

BIOL 5319 Histology (3)
BIOL 5344/5345/5346 Gross Anatomy (3)
BIOL 5354 Immunology (3)
BIOL 5355 Molecular Pharmacology (3)
BIOL 5360 Physiological Regulatory Systems: Endocrinology (3)
BIOL 5371 Molecular Biology (3)
BIOL 5387 Neurophysiology (3)
BIOL 5591 Special topics as appropriate (3)

<u>Semester 2</u>

Core Courses:

BIOL 5550 Advanced Integrative Human Physiology I or II* (3)

BIOL 5566 Essential Medical Biochemistry (3)

BIOL 5590 Comprehensive Exam (1)



Electives: Choose 3 from following courses

- BIOL 5325 Biology of Complex Systems (3)
 BIOL 5344/5345/5346 Gross Anatomy (3)
 BIOL 5347 Medicinal Chemistry (3)
 BIOL 5358 Exercise Physiology (3)
 BIOL 5359 Pathophysiology (3)
 BIOL 5368 Biomechanics (3)
 BIOL 5369 Neurobiology (3)
 BIOL 5385 Principles of Infectious Diseases
 BIOL 5408 Microbiome and Health (3)
 BIOL 5577 Cancer Biology (3)
 BIOL 5591 Special topics as appropriate (3)
- BIOL 6600 Professional Insights into Health Care (3)

Students have the additional flexibility to take graduate electives that may be offered in Summer semester to fulfill the 30 Credit Hour requirement for graduation.

Summer Courses:

BIOL 5521 Clinical Exercise Testing and Prescription I (1)
BIOL 5522 Electrocardiography (2)
BIOL 6600 Professional Insights into Health Care Clinical Experience (1-3)
BIOL 6642: Applied Nutritional Physiology with Metabolism (2)

Total Number of Credit Hours: 14 + 16 = 30

* These courses are designated as foundational, which means, a "B" or better is required to meet degree requirements.



Master of Science (M.S.) in Management and Organizational Behavior

College: Daniel L. Goodwin College of Business

Department: Management

Student Type: Graduate Semester

Faculty:

Main area faculty: Rachael Narel, Ph.D. Peter Sorensen, Ph.D. Therese Yaeger, Ph.D

Additional Goodwin College of Business faculty: Larissa Adamiec, Ph.D. Ron Baiman, Ph.D. Rick Cali, M.B.A. Deborah Cernauskas, Ph.D. Joseph D. Cursio, M.S. John Draut, M.B.A. Sandra Gill, Ph.D. Timothy Goines, Ph.D. Ricky Holman, J.D. Jodi Houlihan, M.D.M. Vicki Jobst, D.B.A. Todd Kelsey, Ph.D. Zhen Liu, Ph.D. Isobel Lobo, Ph.D. Michael Manning, Ph.D. Barbara T. Ozoq, Ph.D. Rob Rebman, Ph.D. Florina Salaghe, Ph.D. Peter Sorensen, Ph.D. Ramkrishnan Tenkasi, Ph.D. Tom Yu, Ph.D.

Adjunct faculty are also used as courses instructors. Benedictine University is fortunate to be able to provide our students with these experienced faculty whose work history, credentials, and commitment to business education add to the high quality of our full-time faculty.

Introduction

In this competitive and complex era, companies are demanding managers who can effectively achieve



financial results and efficiently manage human resources. The demand for educated professionals who can effectively change and lead an organization is the perfect reason to earn a master's degree in Management and Organizational Behavior from Benedictine University.

The Master of Science (M.S.) in Management and Organizational Behavior program at Benedictine University is recognized both locally and nationally as a leader in providing education geared toward managing the human side of organizations.

Competence in the "human side of enterprise," including global interdependence, talent management, and the planning of change, has become the hallmark of excellent managers and leading-edge companies. The Management and Organizational Behavior program blends a practitioner orientation with a combined academic, theoretical, and research focus to provide a relevant and balanced approach to managerial skill development. Most of all, the program fosters collaborative faculty-student relationships aimed at achieving a common goal: learning to create and sustain excellence in management.

Mission and Vision Statement

The mission of the M.S. in M.O.B. program is the education of Managers, Organization Development practitioners, human resource personnel and executives in the practice of organization change and the development of high performance organizations.

The vision of the M.S. in M.O.B. program is to maintain and build the program as one of the preeminent Master's programs in the field; as one of the oldest and founding graduate programs in the field with over 50 years of history.

Learning Goal for the M.S. in Management and Organizational Behavior Program

Upon completion of Benedictine University's M.S. in M.O.B. program, students should be able to

- demonstrate the ability to formulate and align the elements of human organizational systems, human resource systems, over their respective life cycles, including system responses to exogenous and endogenous disruption as well as planned intervention;
- 2. demonstrate understanding of Organization Development, including its historical development and key events, key thought leaders, values underlying major literatures and practices, key events and writings in their social context (political, social, economic, and personal forces);
- 3. demonstrate the ability to apply and evaluate corporate strategy, ethical and socially responsible management practices, planned change interventions, and productive teams for collaborate work processes.

The M.S. in Management and Organizational Behavior Degree

The program has its roots in the Group Work Administration program at George Williams College. The primary mission of this program was the training of administrators for the management of community service agencies. In 1971, the mission of the department expanded dramatically when it was refocused to include education in the "human side of management" and management for business, as well as not-for-profit organizations. The emphasis on the human element of management with its origins in



humanism and the applied behavioral sciences is a constant which characterizes all major facets of the curriculum.

In 1986, the program moved to Benedictine University, where it has flourished. Peter F. Sorensen Jr., Ph.D., was instrumental in shaping and implementing the program. Not only does Benedictine University's Management and Organizational Behavior program boast world-renowned faculty members, it is ranked among the top three programs of its kind by the Organization Development Institute.

The M.S. in Management and Organizational Behavior Program

The M.S. in Management and Organizational Behavior curriculum requires ten Core courses, that is, 30 semester credit hours, as well as two Foundation courses, that is, six semester credit hours. All Foundation courses must be completed before enrolling in any Core course. Students must complete all courses with a grade of "C" or better. All coursework with a grade below "C" must be repeated for the course to apply toward graduation requirements. None of the ten Core courses may be waived. Students must graduate with a cumulative grade point average of 3.00 or higher.

Traditional and Online M.S. in Management and Organizational Behavior Program

Benedictine University's traditional and online M.S. in Management and Organizational Behavior programs are designed for working adults. The program's course schedule is ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student.

On-campus courses are taught in eight-week formats during evenings and weekends. Online courses are also offered in eight-week formats.

4+1 M.S. in Management and Organizational Behavior Program

Well-qualified Benedictine University students who complete a B.B.A. or B.S. degree may be eligible to complete the M.S. in Management and Organizational Behavior degree in approximately one additional year of full-time graduate study. Students in other majors are encouraged to discuss curricular options with the department chair. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during a student's senior year of undergraduate coursework.

Course Waivers and Transfer Credit

Course Waivers: Waiver of one or more Foundation courses may be determined by the department chair/program director on a case-by-case basis. Students with equivalent undergraduate coursework completed within seven years from the date of application to the program with a grade of B or higher may be eligible for a foundation course waiver. Students with a relevant graduate degree or a professional or industry certificate/licensure (e.g. Certified Public Accountant, Project Management Professional, etc.) may also be eligible for a waiver of a foundation course.

Transfer Credit: Graduate transfer credit be granted should the student have successfully completed a graduate course in the same field of study from another regionally-accredited graduate program with a grade of "B" or better within the last seven years of application to the program. A maximum of two



courses are allowed as graduate transfer credit. The student shall provide a copy of the course descriptions and syllabi of courses taken for confirmation of comparability to Benedictine University M.S. in Management and Organizational Behavior courses as part of the application packet.

Course waivers cannot be awarded for professional work/life experience.

All requests for course waivers and transfers are subject to approval by the department chair/program director.

The M.S. in Management and Organizational Behavior Program Curriculum:

Foundation Courses (subject to waiver, each course is 3 credits)

- ACCT 5100 Accounting for Non-Financial Managers
- BALT 5101 Analytical Tools for Management Decisions

Core Courses (30 semester hours, each course is 3 credits)

- MNGT 6101 Organizational Behavior: Theory and Contemporary Practice
- MNGT 6201 Organization Development
- MNGT 6202 Groups and Team Building
- MNGT 6203 Organization Development Consulting Skills
- MNGT 6204 Research for Managerial Decision Making
- MNGT 6205 Global Change
- MNGT 6701 Business Intelligence
- MNGT 6301 Human Resources and Talent Management
- MNGT 6401 Leadership and Ethics in a Global Environment
- MNGT 6601 Project Management

Optional Concentrations

Project Management

Project management is an in-demand skill set, spanning all industries and sectors of business. Project management leadership is a highly sought-after skill as intense global competition demands that new projects and business development be completed on time and within budget. Courses offer the student an understanding of organizational behavior as it relates to the individual, effective team-building skills, conflict management and resolution, as well as skills to effectively manage the financial side of projects.

Required courses (each course is 3 credits):

- MNGT 6101 Organizational Behavior: Theory and Contemporary Practice or MNGT 5101 Organizational Behavior
- MNGT 6601 Project Management
- MNGT 6602 Project Cost and Scheduling



Optional Course:

• MNGT 6603 PMP Preparation

Social Media Marketing

Social media marketing uses social media platforms to engage your audience—customers, clients, stakeholders—to build your brand. Increased web traffic leads to increased sales. Advertising on various social media platforms is analyzed. Publishing content on social media platforms is considered. Listening to your audience is also examined.

Required courses (each course is 3 credits):

- MKTG 6101 Brand and Marketing Management
- MKTG 6102 Advanced Search and Social Marketing
- MKTG 6103 Advanced Content Marketing, Automation, and Google Analytics

Elective Courses (Offered as needed and by permission of the department chair/program director. Each course is 1-3 credits.)

- MNGT 6901 Independent Study in Management
- MNGT 6902 Internship in Management
- MNGT 6903 Special Topics in Management

Starting the Program:

Because earning the M.S. in Management and Organizational Behavior degree requires a significant commitment, an initial advising appointment is very important. A newly-accepted degree-seeking student is encouraged to schedule an advising appointment before enrolling in a course. An advising appointment provides a student with important details about the curriculum sequence, establishes an academic plan for program completion, and makes a student aware of essential graduate policies and program resources.

Admission Requirements: Application for admission

- \$40 non-refundable application fee.
- Official transcripts from all universities/colleges attended. Official electronic transcripts can be emailed to <u>e-transcripts@ben.edu</u>.
- Two letters of reference from individuals familiar with the applicant's professional or academic work, excluding family or personal friends.
- A one- to two-page essay addressing educational and career goals and how completion of the M.B.A. program will help achieve those educational and career goals.
- Current résumé listing chronological work history and academic degrees.
- Personal interview may be required prior to an admission decision.
- Students are recommended, but not required, to submit an official copy of their GMAT or GRE test scores.
- Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed evaluation from



Educational Perspectives at <u>edperspectives.org/benedictine</u>, World Education Services (<u>wes.org</u>), or a course-by-course evaluation from Education Credential Evaluators (ECE) at <u>ece.org</u>. Official reports must be mailed directly to Benedictine from Educational Perspectives or ECE or submitted electronically directly to Benedictine from Educational Perspectives or ECE. Please contact the Enrollment Center for more information.

Student Type: Graduate Quarter

Students may not enter the M.S. in Management and Organizational Behavior program on quarters after the Spring 2021 term. Where possible, existing quarter M.S. in Management and Organizational Behavior students were converted to semester M.S. in Management and Organizational Behavior students as of Summer 2021.

Existing students should refer to original catalog of entry for appropriate academic requirements. College of Business academic advisors can clarify appropriate quarter to semester course requirements. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Required courses and earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.

Our M.S.M.O.B. programs are:

- Traditional M.S.M.O.B. Program
- Online M.S.M.O.B. Program
- 4+1 M.S.M.O.B. Program
- Accelerated Program
- Dual Degrees (M.B.A./M.S. in Management and Organizational Behavior, M.S. in Management and Organizational Behavior/Master of Public Health)

Lisle Main Campus, Traditional M.S.M.O.B. Program:

Benedictine University's Traditional M.S.M.O.B. program is designed to be flexible for working adults with at least two years of significant professional work experience. The program's classes are ideal for those who seek flexibility in their course schedules and plan to register as either a full- or part-time student. Classes are scheduled in the evening and on weekends. Eighty-five percent of the degree requirements can be completed through weekend coursework. Please consult the schedule for the exact times and locations.

The M.S.M.O.B. program consists of eleven foundation courses that provide preparation for the managerial-level core courses. Students with prior undergraduate business coursework may be waived from up to 16 credit hours. To be eligible for course waivers, prior undergraduate coursework must have been taken within the last seven years, pending department chair approval. This means you can complete your degree in less than two years.

Students may select from six concentrations to fulfill degree requirements. The M.S.M.O.B. program may accept up to 16 quarter credit hours in waivers and 16 quarter credit hours in transfer credit



toward the master's degree for graduate coursework completed at another accredited institution. The combination of waiver and transfer credit cannot exceed 16 quarter credit hours.

4+1 M.S.M.O.B. Program:

Well-qualified Benedictine University students who complete a B.B.A. or B.S. undergraduate degree may be eligible to complete the M.S.M.O.B. program with one additional year (four additional quarters) of full-time graduate study (12 quarter credit hours per quarter). Students in other majors are encouraged to discuss curricular options with the program director. The full-time 4+1 Program is developed specifically for recent college graduates. Admission to the program is not automatic and an application must be completed during the student's senior year of undergraduate coursework.

Online M.S.M.O.B. Program:

Online M.S.M.O.B. Program Curriculum.

Dual Degree M.S.M.O.B Programs:

Dual degree programs generally require 96 quarter credit hours and may be completed in as little as 36 months. Application and admission is required to each graduate program, and students must fulfill all requirements for each program in the selected dual degree. Students admitted to a graduate business administration program may apply to a dual degree program at any time during their initial degree program or up to five years after completion of the initial degree program. Approval of both program directors (M.B.A. and M.P.H.). Should a returning Benedictine student exceed the five-year time limit required to apply to a dual degree program, the student may petition the department chair to consider their prior academic performance and professional development in order to be considered for the dual degree program. These applications will be considered on an individual basis. The residency requirement for a dual degree is 64 quarter credit hours.

Curriculum:

The M.S. in Management and Organizational Behavior program requires 64 quarter credit hours. It consists of a general management foundation and a choice of concentrations. A minimum of 12 quarter credit hours is required in a concentration; the management foundation requirements contain 34 quarter credit hours.

Management Foundation Courses:

MGMT 5500 Accounting for Managers (4)

MGMT 6521 Career and Human Resource Planning (2)

MGMT 6522 Ethics and Social Responsibility in Management (2)

MGMT 6530 Organizational Behavior (4)

MGMT 6540 Business Intelligence, Analytics, & Management or MBA 6641 Information Technology Management (4) or MBA 6683 Project Management (4)

MGMT 6546 Statistics for Organizational Analysis (4) or MPH 5511 Introduction to Statistical Analysis (4) or MBA 5541 Analytical Tools for Management Decisions (4)

MGMT 6591 Contemporary Trends in Change Management (1) (students must successfully complete a minimum of two MGMT 6591 classes during the program)

MGMT 6612 Methods of Organizational Research (4)



MGMT 6634 Strategy, Structure and Decision-Making (4) MGMT 6671 Strategic Management (to be taken as last foundation course) (4)

Concentrations:

The concentrations available include:

- 1. Human Resource Management
- 2. Management and Organizational Behavior
- 3. Organization Development

Concentration in Human Resource Management:

Objectives:

This concentration emphasizes developing skills and knowledge in the human resource function. Coursework addresses core areas such as strategic human resource planning, training, and compensation and benefits, as well as such current critical areas as diversity, labor relations and performance management. This curriculum is most appropriate for students who are preparing for entry into or career advancement in this field. In addition, the emphasis on human resource management offers key skill development for line managers who are increasingly responsible for human resource functions such as recruitment or performance evaluation.

MGMT 6570 Human Resource Management Overview (2) (online format only)

MGMT 6571 Labor Relations (2)*

MGMT 6572 Compensation and Benefits (2)*

MGMT 6573 Performance Management Systems (2)

MGMT 6578 Recruitment and Selection (2)*

MGMT 6579 Training and Development Overview (2)*

MGMT 6592 Managing Diversity (2)

MBA 6633 Legal Issues in the Workplace (4)

*Highly Recommended

Concentration in Management and Organizational Behavior:

Objectives:

This concentration emphasizes developing basic line management skills and knowledge with advanced work in organizational behavior. It is most appropriate for students preparing for management positions.

MGMT 6552 Leadership (2)* MGMT 6553 Organization Design (2)* MGMT 6555 Power Strategies (2)* MGMT 6557 Organizational Culture (2)* MGMT 6558 Service Management (2) MGMT 6559 Entrepreneurship (4) *Highly Recommended



Concentration in Organization Development:

Objectives:

This concentration emphasizes basic and advanced organization development skills in managing organizational change within groups and organizations. This curriculum encompasses a broad range of courses which address a variety of topics, methods and career development needs. The management of change within complex organizational environments is the focus of the more advanced courses. You are invited to seek advising for assistance in planning beyond the basic skills courses.

MGMT 6532 Organization Development (4)*

- MGMT 6579 Training and Development Overview (2)
- MGMT 6580 Group Dynamics (4)**

MGMT 6581 Team Building (2)*

MGMT 6582 Conflict Management (2)*

MGMT 6583 Organizational Assessment (2)*

MGMT 6584 Strategies for Change (2)**

- MGMT 6585 High Performance Work Systems/Large Group Interventions (2)**
- MGMT 6586 International Organization Development (2)**

MGMT 6593 Process Consultation (2)**

MGMT 6691 Advanced Topics in Organization Development (1-2)**

*Highly Recommended

**Indicates classes additional to required classes for students registered for the Organization Development Professional track.

Accelerated Program:

Objectives:

The Accelerated M.S. in Management and Organizational Behavior program is a 13-month program consisting of five quarters. The program is committed to providing students with the most current information on the timeliest of Organization Development (OD) topics and mirroring the trends and activities apparent in management today. Designed in a cohort, weekend format, the accelerated program furnishes instruction and professional supervision to present and future OD practitioners for leadership roles as consultants (internal and external) and managers in a variety of settings.

MGMT 5500 Accounting for Managers (4)

- MGMT 6521 Career and Human Resource Planning (2)
- MGMT 6522 Ethics and Social Responsibility in Management (2)
- MGMT 6530 Organizational Behavior (4)
- MGMT 6581 Team Building (2)
- MGMT 6585 High Performance Work Systems/Large Group Interventions (2)
- MGMT 6586 International Organization Development (2)
- MGMT 6591 Contemporary Trends in Change Management (1) -

(Students will complete three classes during the program)



MGMT 6593 Process Consultation (2)
MGMT 6600 Independent Study/Conference Attendance (2)
MGMT 6612 Methods of Organizational Research (4)
MGMT 6634 Strategy, Structure and Decision-Making (4)
MGMT 6671 Strategic Management (4)
MGMT 6690 Management Internship ("Independent Study") (4) –

(Each quarter, students will complete 4 quarter credit hours devoted to field experience)
MGMT 6691 Advanced Topics in Organization Development (1) –

(Students will complete three classes during the program)

Certificate Programs

The certificate programs at Benedictine University are an excellent way to get started on a degree or gain that extra edge in a profession. Designed to meet the growing need for effective, cutting-edge management skills, our programs are always being updated to reflect current job market needs.

Some students choose the certificate programs as a shorter, more focused alternative to a graduate degree program. Some students plan to apply the certificate credits to a degree program at a later date. Others, who may already have an advanced degree, enter the program to update their skills or embark on a new area of specialization.

A course may be applied to one certificate only.

Human Resource Management (16 quarter credit hours):

This certificate program is appropriate for students or working professionals in the personnel field. From the current selection of 11 weekend courses, two courses are highly recommended. The courses are as follows:

MGMT 6521 Career and Human Resource Planning (2) MGMT 6570 Human Resource Management Overview (2)* MGMT 6571 Labor Relations (2) MGMT 6572 Compensation and Benefits (2) MGMT 6573 Performance Management Systems (2) MGMT 6578 Recruitment and Selection (2) MGMT 6579 Training and Development Overview (2) MGMT 6592 Managing Diversity (2) MGMT 6633 Legal Issues in the Workplace (4) *Online Course Only

Organization Development and Consulting (16 quarter credit hours):

This certificate program is designed to meet the needs of students and professionals interested in organization development. Both entry-level and advanced courses are available. The courses are as follows:



- MGMT 6532 Organization Development (4)
- MGMT 6580 Group Dynamics (4)
- MGMT 6581 Team Building (2)
- MGMT 6582 Conflict Management (2)
- MGMT 6583 Organizational Assessment (2)
- MGMT 6584 Strategies for Change (2)
- MGMT 6585 High Performance Work Systems/Large Group Interventions (2)
- MGMT 6586 International Organization Development (2)
- MGMT 6593 Process Consultation (2)
- MGMT 6691 Advanced Topics in Organization Development (1-2)



Master of Science (M.S.) in Management Information Systems

The M.S. in Management information Systems is offered only in a cohort (blended delivery) model to international students in a joint partnership with the Shenyang Jianzhu University in Shenyang, China. As of 2021 new students are no longer being admitted to this degree program. Current students should refer to original catalog of entry for degree requirements.

College: Daniel L. Goodwin College of Business

Department: Graduate Business Administration

Student Type: Graduate Quarter



Master of Science (M.S.) in Molecular and Cellular Biology

College: College of Science and Health

Department: Biological Sciences

Student Type: Graduate Semester

Faculty:

Jayashree Sarathy, Ph.D. Chair, Director of Graduate Studies, and Associate Professor, Department of Biological Sciences Ph.D., Physiology and Biophysics, University of Illinois at Chicago (1999)

Preston Aldrich, Ph.D. Associate Chair and Professor, Department of Biological Sciences Ph.D., Botany, University of Georgia, Athens (1997)

Allison K. Wilson, Ph.D. Associate Chair and Professor, Department of Biological Sciences Ph.D., Physiology and Biophysics, University of Illinois at Chicago (1990)

James Fackenthal, Ph.D. Associate Professor, Department of Biological Sciences Ph.D., Molecular and Cellular Developmental Biology, Indiana University (1993)

Lindsey Mao, Ph.D. Assistant Professor, Department of Biological Sciences Ph.D., Development, Regeneration, and Stem Cell Biology, University of Chicago (2019)

Jeremy Nadolski, Ph.D. Professor, Department of Computational and Mathematical Sciences Ph.D., Statistics, University of Kentucky (2004)

Tiara Perez-Morales, Ph.D. Assistant Professor, Department of Biological Sciences Ph.D., Microbiology, University of Iowa (2013)

Lee Ann Smith, Ph.D. Professor, Department of Biological Sciences Ph.D., Biomedical Science, University of Connecticut Health Center (2004)



Introduction:

Benedictine University's Master of Science in Molecular and Cellular Biology program is a two-year graduate degree program with a full-time curriculum designed for graduates of bachelor's program in Biology and other related sciences. The program provides skills that will improve or broaden abilities in the field and use current technologies to culminate in a Master's degree. Students seeking careers in research, academics or interested in honing their lab skills will be provided valuable and marketable experience. They would benefit from the core courses of our program that will establish the fundamentals of molecular and cellular biology and common techniques, hands-on lab experience with typical and newer techniques, critical analyses of literature in the field, and experience with scientific writing. The program also serves students interested in applying to doctoral programs in biomedical research. Students with diverse interests are encouraged to apply and will be provided with the right tools and a meaningful path to succeed in their future endeavors.

Program Overview:

The M.S. in Molecular and Cellular Biology program is part of the Department of Biological Sciences, College of Science and Health. The curriculum will provide students a chance to show their abilities in advanced coursework and lab work suitable for pursuing careers in the field or PhD degrees.

The proposed program is centrally related to the Mission Statement of the institution: "Benedictine University is an inclusive academic community dedicated to teaching and learning, scholarship and service, truth and justice...." The expansion of science offerings with the MSMCB program in biological sciences further develops students in their preparation to serve the scientific community so they can be well-informed citizens and provides them specialized knowledge to advance in the molecular biology arena.

In this program, students will:

- Develop critical thinking and molecular and cellular biology competencies through course and lab experiences
- Demonstrate ability to code for bioinformatics applications and use common molecular biology databases
- Compose written and oral technical communications of molecular and cellular biology
- Apply ethics to current issues in the field

There are two tracks in this program: thesis track requiring 34 credits starting in Fall and ending in Spring of year two with one summer of coursework and research; the non-thesis track requiring 32 credits starting in Fall and ending in Spring of year two. Thesis track program requires students to begin research in summer of year 1 to work with a faculty member or approved mentor. In fall of year 2, thesis track students must present the thesis proposal to a committee of their research advisor, a faculty member in the biology program (director of committee), and an external member outside of Benedictine University's Biological Sciences Department (reader). The thesis committee will meet at minimum twice to monitor progress. Students will write and orally defend the thesis work in spring of year 2.

Students must maintain a B average to successfully complete the program.



Non-Thesis TrackFall 1BIOL 5371 Molecular Biology (3)*BIOL 5701 Adv Mol Bio Techniques Lab I (3)*Elective (3)19 credits	Fall 2 Elective(3) ¹ Elective (3) ¹ 6 credits
Spring 1 BIOL 6340 Adv Cell Biology (3)* BIOL 6701 Adv Mol Bio Techniques Lab II (3)* Elective (3) ¹ 9 credits	Spring 2 Elective (3) ¹ BIOL 6720 Scientific Communication (3)* 6 credits
Summer 1 BIOL 5750 On Being a Scientist (2)* 2 credits	

Total: 32 credits

* Core Course

¹ One elective **must** be an approved quantitative course. Some electives options include: BIOL 5350 Molecular Pharmacology, BIOL 5372 Genomics and Bioinformatics, BIOL 5347 Medicinal Biochemistry, and BIOL 6663 Exercise Pharmacology.

Order and number of elective courses in a semester may be adjusted based on the needs of the student.

Thesis TrackFall 1BIOL 5371 Molecular Biology (3)*BIOL 5701 Adv Mol Bio Techniques Lab I (3)*Elective (3)19 credits	Fall 2 BIOL 6790 Research (3) Elective (3) ¹ 6 credits
Spring 1 BIOL 6340 Adv Cell Biology (3)* BIOL 6701 Adv Mol Bio Techniques Lab II (3)* Elective (3) ¹ 9 credits	Spring 2 BIOL 6799 Thesis (3) BIOL 6720 Scientific Communication (3)* 6 credits
Summer 1 BIOL 6790 Research (2) BIOL 5750 On Being a Scientist (2)* 4 credits	



Total for MS degree: 34 credits

* Core Course

¹ One elective **must** be an approved quantitative course. Some electives options include: BIOL 5350 Molecular Pharmacology, BIOL 5372 Genomics and Bioinformatics, BIOL 5347 Medicinal Biochemistry, and BIOL 6663 Exercise Pharmacology



Master of Science in Nursing (M.S.N.)

College: College of Science and Health

Department: Nursing and Health

Student Type: Graduate Semester

Faculty:

Masoud Ghaffari, Ph.D., M.S.N., RN Assistant Professor Ph.D., Cleveland State University M.S.N., University of Akron B.S.N., University of Akron

Deborah Lynn Jezuit, Ph.D., M.S., RN Associate Professor Ph.D., Rush University M.S., Purdue University B.S.N., Ball State University

Joan Libner, Ed.D., M.S.N., FRE, RN-BC, CNE Professor, Chair Department of Nursing and Health Ed.D., Concordia University Chicago M.S.N., Loyola University Chicago B.S.N., Northern Illinois University

Janet LoVerde, Ph.D., M.S.N., RN, CNE Assistant Professor Ph.D., Mennonite College of Nursing at Illinois State University M.S.N., Saint Xavier University B.S.N., Saint Xavier University

Gina Panozzo, D.N.P., M.S.N., RN-BC, CNE Assistant Professor D.N.P., Rush University M.S.N., Aurora University B.S.N., University of St. Francis

Ethel Ragland, Ed.D., M.N., RN Professor Emerita Ed.D., Northern Illinois University M.N., University of South Carolina B.S.N., University of Virginia



Margaret Carter Richey, Ed.D., M.S.N., RN Associate Professor Ed.D., College of Saint Mary M.S.N., Drake University B.S.N., Drake University Diploma in Nursing, Mercy School of Nursing

Alison Ridge, D.N.P., M.S.N., RN, CNE Associate Professor, M.S.N. Program Director D.N.P., Rush University M.S.N., Rush University B.S.N., Rush University

Elizabeth Ritt, Ed.D., M.S.N., RN, CNE, NEA-BC Professor, Dean, College of Science and Health Ed.D., Northern Illinois University M.S.N., Loyola University B.S.N., North Park University

Lecturers:

Mary Bemker, D.N.Sc., M.S.N., RN
Susan Hovey, Ph.D., M.S.N., RN
Marti Kessack, Ph.D., M.S.N./Ed., RN
Emily F. Keyes, Ph.D., M.A., RN
Margaret Kipta, D.N.P., M.S., RN, FNP-BC, CRNA
Camille McNicholas, Ph.D., M.S., B.S.N., RN, CRNA, APRN
Sarah Mutschlecner, D.N.P., M.S.N., RN, FNP-BC
Carol M. Patton, Ph.D., RN, M.S.N., FNP-BC, CRNP, Healthcare Informatics Certificate, Parish Nurse, CNE
Sherry Roper, Ph.D., M.S.N., RN
Patricia Shannon, Ph.D., M.S.N., RN, RNP-BC, CNE
Therese Shipps, D.N.Sc., M.S.N., RN
Judith V. Treschuk, Ph.D., M.S.N., CNS, RN, CNE
M. Cecilia Wendler, Ph.D., M.S.N., M.P.H., RN

Introduction:

America's changing population coupled with the complexity of the healthcare system requires increasingly knowledgeable nurses who can lead change and effectively collaborate with the interprofessional team to improve the health of those they serve. To meet ever changing demands and ensure the continued quality of nursing care, Benedictine University's Department of Nursing and Health offers its online Master of Science in Nursing (M.S.N.) to prepare registered nurses to become nurse educators or nurse executive leaders.



Overview:

The M.S.N. curriculum aligns with the graduate education standards specified by the American Association of Colleges of Nursing, which emphasize organizational and systems leadership, healthcare technologies, advocacy, interprofessional collaboration, evidence-based practice, quality improvement, and cultural competence, among other valued professional nursing knowledge, qualities, and skills. The Benedictine M.S.N. curriculum combines foundation courses with concentration specific courses to complete the M.S.N. degree specializing as a direct care nurse educator or nurse executive leader. The degree program can be completed in 24-26 months. Courses run eight weeks in duration and are taken one at a time in a laddered sequence.

Curriculum

The M.S.N. program requires 36-39 semester credit hours of graduate coursework, which consists of 15 semester credit hours of foundation courses and 21-24 semester credit hours of concentration courses. A 140-clock hour practicum is completed in a clinical setting during the final two courses of each concentration allowing for the development of master's level nursing practice competence. A culminating capstone project affords students the opportunity to synthesize and apply their knowledge to improve patient/client outcomes. Courses include:

Foundation

NRHL 5501 Health Promotion and Interprofessional Collaboration (3) *

NRHL 5502 Ethical and Culturally Competent Healthcare Professional (3)

NRHL 5503 Evidence-based Nursing Practice: Research and Process Improvement (3)

NRHL 5505 Healthcare Policy and Advocacy (3) **

NRHL 5506 Quality Improvement and Safety in Healthcare Systems (3)

* NRHL 5501 may be waived for credit if equivalent BSN undergraduate coursework in NRHL 4365 and NRHL 4392 were satisfactorily completed with a final grade of "B" or better.

** NRHL 5505 may be waived for credit if equivalent BSN undergraduate coursework in NRHL 4375 was satisfactorily completed with a final grade of "B" or better.

Nurse Educator Concentration

NRHL 6507 Advanced Health Assessment (3)

NRHL 6508 Advanced Pathophysiology (3)

NRHL 6509 Advanced Pharmacology (3)

NRHL 6641 Instructional Strategies (3)

NRHL 6645 Curriculum Development (3)

NRHL 6647 Evaluation Strategies and Methods (3)

NRHL 6653 Advanced Nursing Practice: Clinical Immersion: (3)

NRHL 6655 Advanced Nursing Practice: Capstone Project Implementation (3)

Nurse Executive Leader Concentration

NRHL 6620 Building Effective Communication and Relationships (3)

NRHL 6622 Professionalism and Executive Career Development (3)



NRHL 6624 Advanced Knowledge of Healthcare Systems (3)

NRHL 6646 Leadership and Systems Thinking (3)

NRHL 6648 Financial Management and Resource Allocation (3)

NRHL 6653 Advanced Nursing Practice: Clinical Immersion (3)

NRHL 6655 Advanced Nursing Practice: Capstone Project Implementation (3)

Starting the Program:

Applicants must have:

- a Bachelor of Science degree in Nursing (B.S.N.) from a regionally accredited college or university.
- attained a cumulative GPA of 2.750 (on a 4.000 scale).
- proof of license as a registered nurse in the U.S.
- computer skills and proficiency in word processing, email, and library online searches.
- a score on the Test of English as Foreign Language (TOEFL) in accordance with the *Graduate Catalog* policy for those applicants where English is not their primary language.
- official sealed transcripts from post-secondary institutions.
- a statement of goals maximum of two pages describing goals and rationale for pursuing a master's degree in nursing. Include past nursing experiences that have prepared you to pursue a new role following completion of the program.
- one letter of professional recommendation from an individual familiar with the applicant's competence in the practice of nursing and potential for successful graduate education.

Accepted students must meet health and safety requirements including selected immunizations and screening tests, CPR certification, flu shot, health insurance, and professional liability insurance. Additional requirements may be necessary as specified by the agency at which the clinical experiences are conducted. Documentation is submitted to a Department of Nursing and Health designated vendor. A one-time fee of \$35 is paid by the student upon activation of the document tracking account. Submission and approval of required documentation must be completed in accordance with established dates.

Accreditation

The Master's Degree in Nursing Program at Benedictine University is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington D.C., 20001, (202) 887-6791.

Post Master's Nurse Educator or Nurse Executive Leader Certificate

Overview:

The Nurse Educator and Nurse Executive Leader Certificates are designed for professional registered nurses who possess a Master of Science or higher degree in nursing and are looking to build upon current expertise to gain advanced knowledge and skills in nursing education or nursing management and executive leadership.



The Nurse Educator Certificate promotes collaboration to meet the educational needs of a broad array of diverse learners including nursing students, interdisciplinary healthcare teams, patients, and populations in a variety of settings. Key concepts such as instructional design and technology, teaching and learning theory, curriculum development, and evaluation of learning are examined with emphasis on application to clinical practice. The certificate meets the education requirements described in the National League for Nursing's eligibility criteria for the Nurse Educator certification examination.

The Nurse Executive Leader Certificate focuses on attributes to lead within complex healthcare systems. Key concepts such as effective communication, conflict resolution, leadership style, systems and strategic thinking, financial management, and resource allocation are examined. The certificate meets the continuing education requirements described in the American Nurses Credentialing Center's eligibility criteria for the Nurse Executive Advanced certification examination.

Curriculum:

Each post master's certificate requires completion of three 3-semester credit hour graduate-level nursing courses. Post master's certificate students are held to the policies and procedures of the *Benedictine University Graduate Catalog*. As noted in the "Certificate Programs" policy, a minimum GPA of 3.000 in certificate applicable coursework is required to receive a certificate. Courses include:

Nurse Educator Certificate NRHL 6641 Instructional Strategies (3) NRHL 6645 Curriculum Development (3) NRHL 6647 Evaluation Strategies and Methods (3)

Nurse Executive Leader Certificate

NRHL 6620 Building Effective Communication and Relationships (3)

NRHL 6646 Leadership and Systems Thinking (3)

NRHL 6648 Financial Management and Resource Allocation (3)

Starting the Certificate Program

Applicants must have:

- A Master of Science or higher degree in Nursing from a regionally accredited college or university,
- earned a GPA of 3.000 or higher (on a 4.000 scale) upon completion of the master's or higher degree in nursing program,
- proof of unencumbered license as a registered nurse in the U.S. and
- official sealed transcripts from the institution where the highest degree in nursing was conferred.



Master of Science (M.S.) in Nutrition and Dietetics

College: College of Science and Health

Department: Nutrition

Student Type: Graduate Semester

Faculty:

Quality instruction, whether core faculty or adjunct faculty drawn from experienced professionals in the field, is central to the Benedictine University Master of Science in Nutrition and Dietetics program.

Catherine Arnold, Ed.D., M.S., RDN, LDN Professor and Department Chairperson of Nutrition B.S., 1984, Benedictine University; M.S., 1985, Rush University; Ed.D., 2006, Northern Illinois University

Bonnie Beezhold, Ph.D., M.H.S., CHES Associate Professor, Nutrition B.S., 1984, DePaul University; Master of Health Sciences, 2002, Johns Hopkins University; Ph.D., 2008, Arizona State University

Annie W. Lin, Ph.D., RDN Assistant Professor B.S., 2010, University of Illinois; M.S. 2012, Rush University; Ph.D., 2017, Cornell University

Academic Administrator/Dietetic Internship Director:

Nikki DeWalt, M.S., RDN, LDN Dietetic Internship Director and Clinical Instructor B.S., 2000, Bradley University; M.S., 2002, Eastern Illinois University

Lecturers:

David Grotto, M.S., RDN, LDN Teresa Pangan, Ph.D., RDN Monica Pawasarat, M.S., RDN, LDN, CNSC Laurie Schubert, Ph.D., RDN, LDN, CSSD

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.



Introduction:

In our dynamic health care environment, it is essential for health practitioners to develop skills for fostering improved health outcomes. The Master of Science in Nutrition and Dietetics program at Benedictine University provides a powerful foundation in nutrition and health risk assessment, motivation, intervention and evaluation. This degree serves as a portal to careers in health promotion and risk reduction, medical nutrition therapeutic intervention and community education.

Students become broadly educated in the core discipline of nutrition and dietetics. Learning at Benedictine University combines instructional expertise with individual initiative, creativity, research and field experience so that the adult learner will find the educational experience a stepping stone to professional success.

Mission Statement (Graduate Program):

The Master's Programs in Nutrition create and maintain a learning environment that encourages critical thinking, acquisition of an evidence-based comprehensive knowledge of the interrelationships of science, food, nutrition, and health, and the development of ongoing professional skills that are necessary for becoming outstanding health professionals

Mission Statement (Dietetic Internship – Track A):

The Benedictine University Dietetic Internship will provide a high quality program that is recognized as a superior model for the preparation of entry-level dietitian nutritionists, and display excellence in provision of community nutrition and wellness initiatives and interventions across the lifespan.

Learning Goals:

Upon successful completion of the Master of Science in Nutrition and Dietetics core courses, the student will:

- Demonstrate applications of nutritional science;
- Present evidence-based professional communications; and
- Demonstrate application of research for evidence-based practice.

Overview:

Benedictine University's Master of Science in Nutrition and Dietetics program provides advanced evidence-based knowledge and skills to prepare students to become vital ingredients in nutrition and dietetics practice areas. Designed for those who want to help others and make a positive difference in individuals and their communities, students gain the essential skills to provide health promotion services and medical nutrition therapy to diverse populations across the lifespan.

In addition to professional preparation, the program also provides an excellent educational background for those who wish to pursue further study at the doctorate level.

Curriculum:

Students take an active role in their own learning process through shaping their curriculum through choice of electives. The M.S. in Nutrition and Dietetics program requires 35-36 semester credits of graduate coursework. The Foundation courses are required of those pursuing any of the three tracks in



addition to course requirements specific to that track. Students must earn a grade of 'B' or better in foundation courses. Students in Track A must earn a grade of 'B' or better in *all* courses. Graduate students must maintain a GPA of 3.00/4.00.

Required – Nutrition and Dietetics Foundation:

- PBHL 5502 Data Analytics for Public Health (3)
- NUTR 5539 Health & Wellness Research Planning (3)
- NUTR 5581 Obesity (3)
- NUTR 5585 Complementary Nutrition Therapies (3)
- NUTR 6693 Descriptive Research (3)

Track A [Dietetics Interns matched to BenU DI program]:

NUTR 5515 MNT Advanced Concepts and Outcome Measurement (3)

NUTR 5618 DI Skill & Practice Competence & Professional Issues (2)

NUTR 5589 Dietetic Internship (12)

One elective (3 credits) from the following: NUTR 5501, 5530, 5557, 5890, 6610, 6688, or 6890.

Track B [Dietetics Interns match to External DI program]:

NUTR 5659 Entrepreneurship (3)

NUTR 6658 Venture Planning in Nutrition (3)

NUTR 5687 Professional Practice in Dietetics (6)

Select three electives (9 credit hours total) from the following: NUTR 5501, 5530, 5557, 5890, 6610, or 6688 [on campus only; not online], or 6890.

Track C [CDR RD/N credentials]:

NUTR 6559 Entrepreneurship (3)

NUTR 6658 Venture Planning in Nutrition (3)

NUTR 5687 Professional Practice in Dietetics (9)

Select two electives (6 credit hours total) from the following: NUTR 5501, 5530, 5557, 5890, 6610, or 6688 [on campus only; not online], or 6890.

Starting the Program - Prerequisite Degree and Courses:

All applicants to this graduate program MUST have completed an Accreditation Council of Education for Nutrition and Dietetics (ACEND) accredited Didactic Program in Dietetics (DPD)

or Future Education Model Bachelor (FB) prior to starting this master degree. Applicants must submit a DPD Verification Statement or DPD Declaration of Intent at the time of application, and a DPD Verification Statement is required prior to the start of this M.S. program (submit this paperwork to the Graduate Nutrition Programs Director). All applicants must have earned a grade of "C" or better in prerequisite courses work. Prerequisite courses for this master's degree include undergraduate (or graduate) courses in each of the following: physiology (or anatomy and physiology), biochemistry (or nutrient metabolism), and medical nutrition therapy. For those applying to Track A, additional coursework in medical nutrition therapy is required when a degree has been completed five or more years prior to Dietetic Internship application; courses may be taken at Benedictine University.



Applicants to all tracks should have a minimum 3.000/4.000 cumulative GPA. GRE results are optional but welcomed with a recommended minimum score of 30th percentile in each of the three areas of the GRE: verbal, quantitative and analytical. Applications without GRE scores will have more weight on grades and references.

Track A: The Admissions process for Track A is through either (a) pre-match of Benedictine University students currently in the final year of the DPD or alumni with a DPD Verification Statement or (b) by computer matching. Unless applying for pre-match, students should submit their application to the Dietetic Internship (DI) program, along with all requirements including references, using DICAS and D&D Digital Systems.

Applicants in this track should have a minimum of 3.200/4.000 DPD GPA in addition to the minimum cumulative GPA of 3.000/4.000. Refer to the *Dietetic Internship Information Packet* online at: <u>http://www.ben.edu/college-of-education-and-health-services/nutrition/ms-dietetic-internship.cfm</u> for more information.

Special requirements: students applying to Track A must submit the Benedictine University (BenU) DI application fees directly to the BenU DI program. Applicants must also submit a separate application, along with required references, transcript, and graduate school application fee directly to the BenU Graduate program.

Track B: Applicants must submit evidence of a match to a Dietetic Internship program (or ISPP) external to BenU to the BenU Nutrition Graduate Programs Director.

Students in this track may earn Work/Life Experience credit through a completed Dietetic Internship (evidenced by a Practice Verification Statement). Credit will be awarded as NUTR 5687 for a maximum of 6 semester credit hours. Students must submit a Petition for External Credit Form available on the Office of the Registrar website to receive Work/Life Experience credit. A \$150 Work/Life Experience Fee is assessed per credit hour awarded as transfer credit.

Per the USA Commission on Dietetic Registration (CDR; <u>https://www.cdrnet.org/foreign-degrees-rd</u>) CDR now has reciprocity agreements with only the following four foreign regulatory boards:

- Dietitians of Canada (DC)
- Dutch Association of Dietitians/Ministry of Welfare, Public Health and Culture (NVD)
- Philippine Professional Regulation Commission (PRC)
- Irish Nutrition and Dietetic Institute (INDI)

Dietitians with one of these foreign credentials who have not completed the USA CDR RD/RDN Exam can provide the proper document stated on the CDR website to the BenU Nutrition Programs Director, who will certify the equivalent experience for BenU. Students must submit a Petition for External Credit Form available on the Office of the Registrar website to receive Work/Life Experience credit. A \$150 Work/Life Experience Fee is assessed per credit hour awarded as transfer credit. Graduates of other international dietetic programs should follow the steps on the CDR website to become eligible for an accredited Dietetic Internship in the U.S.



Acceptance into this Track B does not constitute, imply, or guarantee acceptance into, or completion of, the accredited BenU Dietetic Internship program. Students who do not successfully complete an external DI cannot graduate from Track B of this M.S. in Nutrition and Dietetics program, but can transfer to the BenU M.S. in Nutrition and Wellness program.

Track C: Applicants must already have the credential of Registered Dietitian (RD) or Registered Dietitian Nutritionist (RDN) by the USA Commission on Dietetics Registration (CDR), as evidenced by submission of a notarized copy of their CDR card.

Students in this track may earn Work/Life Experience credit as a Registered Dietitian (evidenced by a notarized copy of USA CDR RD card). Credit will be awarded as NUTR 5687 for a maximum of 9 semester credit hours. A \$150 Work/Life Experience Fee is assessed per credit hour awarded as transfer credit. Students must submit a Petition for External Credit Form available on the Office of the Registrar website to receive Work/Life Experience credit.



Master of Science (M.S.) in Nutrition and Wellness

College: College of Science and Health

Department: Nutrition

Student Type: Graduate Semester

Faculty:

Quality instruction, whether core faculty or adjunct faculty drawn from experienced professionals in the field, is central to the Benedictine University Master of Science in Nutrition and Wellness program.

Catherine Arnold, Ed.D., M.S., RDN, LDN Department Chair and Professor, Nutrition (1990) B.S., 1984, Benedictine University; M.S., 1985, Rush University; Ed.D., 2006, Northern Illinois University

Bonnie Beezhold, Ph.D., M.H.S., CHES
Associate Professor, Nutrition (2011)
B.S., 1984, DePaul University; M.H.S., 2002, Johns Hopkins University; Ph.D., 2008, Arizona State University

Annie W. Lin, Ph.D., RDN Assistant Professor B.S., 2010, University of Illinois; M.S. 2012, Rush University; Ph.D., 2017, Cornell University

Lecturers:

David Grotto, M.S., RDN, LDN Teresa Pangan, Ph.D., RDN Laurie Schubert, Ph.D., RDN, LDN

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.

Introduction:

In our dynamic health care environment, it is essential for health practitioners to develop skills for fostering improved health outcomes. The Master of Science in Nutrition and Wellness program at Benedictine University provides a powerful foundation in nutrition science and wellness knowledge and applications. This degree serves as a portal to careers in health promotion and risk reduction, and community education.



Learning at Benedictine University combines instructional expertise with individual initiative, creativity, and applications so that the adult learner will find the educational experience a stepping stone to professional success.

Mission Statement:

The Master's Programs in Nutrition create and maintain a learning environment that encourages critical thinking, acquisition of an evidence-based comprehensive knowledge of the interrelationships of science, food, nutrition, and health, and the development of ongoing professional skills that are necessary for becoming outstanding health professionals.

Learning Goals:

Upon successful completion of the Master of Science in Nutrition and Wellness core courses, the student will:

- demonstrate applications of nutritional science;
- demonstrate application of research for evidence-informed practice;
- present evidence-based professional communications

Overview:

Benedictine University's Master of Science in Nutrition and Wellness program prepares students to become vital ingredients in community-based nutrition and wellness programs.

Designed for those who want to help others and make a positive difference in their communities, this program develops one's applied knowledge on preventative and health-promotion concerns to diverse populations across the lifespan.

The approach is evidence-based, fostering development of skills in analyzing and evaluating the outcomes of research studies, such as health and nutrition interventions. This program is not your traditional nutrition degree. It is unique by providing a strong evidence-based life science foundation coupled with a choice of a concentration. The health education and promotion concentration is aligned with Certified Health Educator Specialist competencies. In the true spirit of entrepreneurship, you get to tailor the Nutrition Entrepreneurship concentration to best meet *your* career aspirations.

The admissions process for the degree program is conducted throughout the year. Students typically begin their courses for the program in summer or fall term as part of a cohort.

Format for the M.S. in Nutrition and Wellness Program:

Benedictine University offers a high quality M.S. in Nutrition and Wellness program in an interactive fully online or blended online/face-to-face format. Either format offers one the flexibility to earn a master's degree from an established, reputable university while continuing personal and professional pursuits. Students usually enroll in one course at a time (eight weeks) with two courses per term, and 3 terms per year, typically completing the degree in less than two years. Students can complete this degree in as few as 16 months by completing more courses per term. Applicants with a bachelor's degree in nutrition/dietetics may be able to progress at a faster pace since most course prerequisites would be met prior to entry. For more information, visit ben.edu/nutrition.



Nutrition and Wellness Curriculum:

The M.S. in Nutrition and Wellness program requires a total of 33 semester credits of graduate coursework, which consists of:

- 18 semester credit hours of nutrition science foundation coursework
- 15 semester credit hours of concentration coursework.

Students must earn a grade of 'B' or better in foundation courses, and a grade of 'C' or better in concentration courses. Students must maintain an overall GPA of 3.00/4.00 in this graduate program.

Nutrition and Wellness (33 semester hours):

Required Nutrition and Wellness Foundation (18 semester hours):

- NUTR 5501 Dimensions of Wellness (3)
- NUTR 5561 Maternal and Child Nutrition (3)
- NUTR 5539 Health & Wellness Research Planning (3)
- NUTR 5557 Nutrition Communications through Technology (3)
- NUTR 5581 Obesity (3)
- NUTR 5585 Complementary Nutrition Therapies (3)

Health Education and Promotion Concentration (15 hours):

- PBHL 5503 Public Health Program Planning and Evaluation I (3)
- PBHL 6009 Cultural Context of Health (3)
- PBHL 6200 Behavioral and Social Aspects of Public Health (3)
- PBHL 6203 Public Health Programs and Skills (3)
- NUTR 6640 Community Engagement (3)

Nutrition Entrepreneurship Concentration (15 hours):

- NUTR 5659 Nutrition Entrepreneurship (3)
- NUTR 6658 Venture Planning in Nutrition (3)

Electives chosen with advisor from NUTR, PBHL, MBA, and/or MGMT (9)

Note: Although a student can elect to pursue both concentration, courses cannot double count across both concentrations.

Application to the Program:

There are no course prerequisites for entry into the program, but some courses are sequential (i.e., prerequisites of each other). Applicants are expected to have a minimum 3.000/4.000 cumulative GPA. GRE results are optional but welcomed with a recommended minimum score of 30th percentile in each of the three areas of the GRE: verbal, quantitative and analytical. Applications without GRE scores will have more weight on grades and references.

Students may not start the Nutrition and Wellness program on quarters as of the Fall 2019 term. As of Fall 2021 all returning students must re-enroll in the Nutrition and Wellness program on semesters. Quarter credits convert at a 3 quarter credits to 2 semester credits ratio. Earned credits will be applied at the 3:2 ratio. Partial credits are not rounded up.



Master of Science (M.S.) in Taxation

Students may not declare this program after the Fall 2018 term.

College: Daniel L. Goodwin College of Business

Department: Graduate Business Administration

Student Type: Graduate Quarter

Refer to original catalog of entry for appropriate academic requirements



Master of Science (M.S.) in Values-Driven Leadership

College: Daniel L. Goodwin College of Business

Department: Center for Values-Driven Leadership

Student Type: Graduate Semester

Faculty:

Michael R. Manning, Ph.D.

A core of Distinguished Visiting Scholars also staff the program. Distinguished Visiting Scholars, noted for their contribution to the field, are teamed with regular faculty.

Mission Statement:

The Master of Science in Values-Driven Leadership program graduates exceptional values-driven leaders with the personal, interpersonal and strategic organizational competencies needed to make a transformative impact on business and society.

Program Learning Outcomes:

The Master of Science in Values-Driven Leadership program has five key learning outcomes. Graduates will be able to:

- 1. Understand, apply and evaluate the theory and practice of values-driven leadership at the individual, team, and strategic levels.
- 2. Create and implement customized personal coaching plans for themselves and others to improve individual, team and organizational performance.
- 3. Develop and lead effective organizational change initiatives that apply the principles of valuesdriven leadership, nurture innovation and improve organizational performance.
- 4. Demonstrate mastery-level competence in values-driven leadership by analyzing strategic leadership problems and opportunities, and designing and implementing comprehensive solutions that benefit both business and society.
- 5. Advance career objectives by developing new professional networks and assembling a portfolio of knowledge, skills, competencies and experiences that demonstrate proficiency in values-driven leadership and are attractive to current and potential employers.

What Makes the Program Unique?

The Master of Science in Values-Driven Leadership program is benchmarked against the best leadership development programs in the world and incorporates many of their most powerful features. First, it expertly blends theory and practice. It will help you develop as a values-driven leader with the capacity to lead with excellence at the individual, team, organizational and societal levels. Second, its format is tailored to meet the needs of busy leaders like you. It is a cohort-based, fully interactive online program that provides networking opportunities to integrate and deepen the learning experience. Third, the program is accelerated. It is designed to be completed in 18 months. Fourth,



you will create a personalized leadership development plan based upon industry-leading assessments and will receive individualized coaching throughout the program to help you implement the plan and pursue your career objectives. Fifth, based on your interests and goals, you will design and conduct action–learning projects to address problems and opportunities in your organization under the guidance of an instructor. These projects will deliver immediate value to you and to your organization. Sixth, a values-driven approach to business runs throughout the program and equips you to have a transformative impact on business and society.

This program can also be customized for companies into an executive education format, on campus, blended, or online.

The Master of Science in Values-Driven Leadership Curriculum:

The curriculum consists of 10, three semester credit hour courses, totaling 30 semester credit hours. Students must maintain a 3.000 or better grade point average to graduate. Any course where students earn a grade below "C" must be repeated. Because the program is designed to be completed in 18 months or less, a new course starts every eight weeks.

Courses:

MSVDL 5505 Leadership Foundations MSVDL 5510 Leadership Effectiveness MSVDL 5515 Leadership Theory & Practice MSVDL 5525 Leading & Developing Others MSVDL 5530 Leading High-Performance Teams MSVDL 5535 Leading Positive Change MSVDL 5545 Leading Financial Performance MSVDL 5550 Leading Organizational Effectiveness MSVDL 5555 Strategic Leadership MSVDL 5560 Leadership Practicum

Transfer Credit and Course Waivers:

All courses in the Master of Science in Values-Driven Leadership program are unique core courses, and we do not accept transfer credit or course waivers.

Admission Requirements:

- Application for graduate admission
- \$40 non-refundable application fee
- Official transcripts from all universities/colleges attended. Official electronic transcripts can be emailed to <u>e-transcripts@ben.edu</u>
- Two letters of reference from individuals familiar with the applicant's professional or academic work, excluding family or personal friends
- A one-to two-page essay addressing educational and career goals
- Students must have at least three years of management experience, and/or be identified as a highpotential leader



- Current résumé listing chronological work history
- Personal interview may be required prior to an admission decision
- Students who have completed any foreign postsecondary education (college, university, etc.) are required to submit an official credit evaluation. Students may submit a detailed evaluation from Educational Perspectives at <u>edperspectives.org/benedictine</u>, World Education Services (<u>wes.org</u>), or a course-by-course evaluation from Education Credential Evaluators (ECE) at <u>ece.org</u>. Official reports must be mailed directly to Benedictine from Educational Perspectives or ECE or submitted electronically directly to Benedictine from Educational Perspectives or ECE. Please contact the Enrollment Center for more information.
- For international students, Test of English as a Foreign Language (TOEFL)/International English Language Testing System (IELTS) of 550 (paper-based) or 79 (Internet-based) and 6.0 IELTS.

Requirements:

Program candidates should be proven and emerging leaders from the business, public, or non-profit sectors, with 3+ years management experience.



ACADEMIC PROGRAMS - DUAL DEGREES

Master of Public Health (M.P.H.)/Master of Business Administration

Introduction:

The M.P.H./M.B.A. dual degree option adds to the M.P.H. program the comprehensive business core of the M.B.A. program. This option requires application and admission to each program and the completion of all requirements for both degrees. The M.P.H./M.B.A. program results in both the M.P.H. and the M.B.A. degrees and requires at minimum 64 semester credit hours.

Overview:

The M.P.H./M.B.A. dual degree options prepare students to take leadership roles and pursue a myriad of career opportunities. This program will require a minimum of 64 semester credit hours, of which 34 credits are specific to the M.P.H. degree program. This includes a culminating internship (240 contact hours) and capstone experience for 7 semester credit hours. The M.B.A. requirement is 30 semester credit hours minimum.

Master of Public Health/Master of Business Administration Curriculum

M.P.H. Courses:

- PBHL 5501 Introduction to Public Health (3)
- PBHL 5502 Data Analytics for Public Health (3)
- PBHL 5504 Introduction to Epidemiology & Research Methods (3)
- PBHL 5505 Health Systems, Law and Policy (3)
- PBHL 5506 Leadership and Management Organizations (3)
- PBHL 6200 Health Behavior Theory (3)
- PBHL 6411 Biological Aspects of Public Health (3)
- PBHL 6500 Quantitative and Qualitative Research in Public Health (3)
- PBHL 6501 Environmental Health (3)
- PBHL 6898 Community Health Analysis (3)
- PBHL 6899 Internship/Capstone (4)

M.B.A. Foundation (subject to waivers):

- ACCT 5501 Introduction to Financial Accounting (3 semester credit hours)
- ECON 5101 Economics (3 semester credit hours)
- MNGT 5101 Organizational Behavior (3 semester credit hours)

M.B.A. Core:

ACCT 6201 Managerial Accounting for Decision Makers (3 semester credit hours)
 ECON 6101 Managerial Economics (3 semester credit hours)
 FINA 6101 Techniques in Financial Decision Making (3 semester credit hours)
 MKTG 6101 Brand and Marketing Management (3 semester credit hours)
 MNGT 6206 The Global Environment of Business (3 semester credit hours)



MNGT 6301 Human Resources and Talent Management (3 semester credit hours)
MNGT 6401 Leadership and Ethics in a Global Environment (3 semester credit hours)
MNGT 6501 Operations Management (3 semester credit hours)
MNGT 6601 Project Management (3 semester credit hours)
MNGT 6801 Global Strategic Management (3 semester credit hours)

Starting the Program:

The admission process is conducted throughout the year. Students may begin their program in any of the three terms. Students who wish to test their suitability for graduate work may start as a Student-at-Large without formal admission and may take up to 12 semester credit hours before being accepted for degree candidacy.

Master of Public Health (M.P.H.)/ M.S. in Management and Organizational Behavior

Introduction:

The M.P.H./M.S. in Management and Organizational Behavior dual degree program enhances the M.P.H. curriculum with coursework focusing on organizational management and human resource skills. This option requires application and admission to each degree program and the completion of all requirements for both degrees. The M.P.H./M.S. in Management and Organizational Behavior program results in both the M.P.H. and M.S. in Management and Organizational Behavior degrees and requires a minimum of 64 semester credit hours.

M.P.H./M.S. in Management and Organizational Behavior Curriculum (64 semester credit hours)

M.P.H. Courses:

- PBHL 5501 Introduction to Public Health (3)
- PBHL 5502 Data Analytics for Public Health (3)
- PBHL 5504 Introduction to Epidemiology & Research Methods (3)
- PBHL 5505 Health Systems, Law and Policy (3)
- PBHL 5506 Leadership and Management Organizations (3)
- PBHL 6200 Health Behavior Theory (3)
- PBHL 6411 Biological Aspects of Public Health (3)
- PBHL 6500 Quantitative and Qualitative Research in Public Health (3)
- PBHL 6501 Environmental Health (3)
- PBHL 6898 Community Health Analysis (3)
- PBHL 6899 Internship/Capstone (4)

Management and Organizational Behavior Foundation (subject to waiver, each course is 3 credits):



ACCT 5100 Accounting for Non-Financial Managers

BALT 5101 Analytical Tools for Management Decisions

Management and Organizational Behavior Core (30 semester hours, each course is 3 credits): MNGT 6101 Organizational Behavior: Theory and Contemporary Practice

- MNGT 6201 Organization Development
- MNGT 6202 Groups and Team Building
- MNGT 6203 Organization Development Consulting Skills
- MNGT 6203 Research for Managerial Decision Making
- MNGT 6205 Global Change
- MNGT 6701 Business Intelligence
- MNGT 6301 Human Resources and Talent Management
- MNGT 6401 Leadership and Ethics in a Global Environment
- MNGT 6601 Project Management

Master of Science in Nursing (M.S.N.)/Master of Business Administration

Introduction:

In today's rapidly changing health-care environment, professional nurses pursuing nurse executive leadership roles often want to expand their knowledge and expertise in both nursing and business administration. The M.S.N./M.B.A. dual degree affords M.S.N. students who are enrolled in the nurse executive leader concentration the ability to complete a M.S.N./M.B.A. dual degree.

Overview:

Applicants to the M.S.N./M.B.A. dual program are required to apply and meet eligibility criteria for both programs. Once accepted into the dual program, students complete the M.S.N. curriculum in its entirety before beginning course work in the M.B.A. program. Dual students complete four M.B.A. foundation and seven managerial process courses to complete the M.S.N./M.B.A. dual.

Students enrolled in the M.S.N. nurse executive leader concentration may apply to the M.S.N./M.B.A. dual program during enrollment or upon successful completion of the M.S.N. program. Graduates of the M.S.N. degree, nurse executive leader concentration may apply to the dual degree program after the M.S.N. has conferred but must complete the M.B.A. requirements within six years from the time of admission to the M.S.N. program. Note: See M.S.N. and M.B.A. application criteria for a detailed description of program-specific requirements.

Curriculum:

Benedictine's M.S.N./M.B.A. dual program can be completed in 46 months. Courses run eight weeks in duration and are generally taken one at a time in a laddered sequence. The M.S.N. program requires 36 semester credit hours of graduate M.S.N. coursework and 33 semester credit hours of M.B.A. coursework to earn both the M.S.N. and M.B.A. degrees. Courses include:



M.S.N. Foundation:

NRHL 5501 Health Promotion and Interprofessional Collaboration (3 semester credit hours)
 NRHL 5502 Ethical and Culturally Competent Health Care Professional (3 semester credit hours)
 NRHL 5503 Evidence-based Nursing Practice: Research and Process Improvement (3 semester credit hours)
 NRHL 5505 Healthcare Policy and Advocacy (3 semester credit hours)
 NRHL 5506 Quality Improvement and Safety in Health Care Systems (3 semester credit hours)

M.S.N. Nurse Executive Leader Concentration:

NRHL 6620 Building Effective Communication and Relationships (3 semester credit hours)
NRHL 6622 Professionalism and Executive Career Development (3 semester credit hours)
NRHL 6624 Advanced Knowledge of Healthcare Systems (3 semester credit hours)
NRHL 6646 Leadership and Systems Thinking (3 semester credit hours)
NRHL 6648 Financial Management and Resource Allocation (3 semester credit hours)
NRHL 6653 Advanced Nursing Practice: Clinical Immersion (3 semester credit hours)
NRHL 6655 Advanced Nursing Practice: Capstone Project Implementation (3 semester credit hours)

M.B.A. Foundation (subject to waivers):

ACCT 5501 Introduction to Financial Accounting (3 semester credit hours)

- ECON 5101 Economics (3 semester credit hours)
- MNGT 5101 Organizational Behavior (3 semester credit hours)

M.B.A. Core:

ACCT 6201 Managerial Accounting for Decision Makers (3 semester credit hours)

ECON 6101 Managerial Economics (3 semester credit hours)

FINA 6101 Techniques in Financial Decision Making (3 semester credit hours)

MKTG 6101 Brand and Marketing Management (3 semester credit hours)

MNGT 6301 Human Resources and Talent Management (3 semester credit hours)

MNGT 6501 Operations Management (3 semester credit hours)

MNGT 6601 Project Management (3 semester credit hours)

MNGT 6801 Global Strategic Management (3 semester credit hours)



ACADEMIC PROGRAMS - DOCTORAL

Doctor of Philosophy (Ph.D.) in Organization Development

College: Daniel L. Goodwin College of Business

Department: Management and Organizational Behavior/Organization Development

Student Type: Doctorate Quarter

Faculty:

A core of permanent full-time Benedictine University faculty and Distinguished Visiting Scholars staff the program. Distinguished Visiting Scholars, noted for their contribution to the field, are teamed with regular faculty, particularly in advanced seminars.

Peter F. Sorensen Jr., Professor and Director B.A., 1961; M.A., 1966, Roosevelt University; Ph.D., 1971, Illinois Institute of Technology

Ramkrishnan V. Tenkasi, Professor B.A., University of Madras, India; M.A., Tata Institute of Social Sciences, India; M.S., 1990, Bowling Green State University; Ph.D., 1994, Case Western Reserve University

Therese F. Yaeger, Professor B.A., M.S., and Ph.D., 2001, Benedictine University

Academic Administrator:

Phyllis Meyers, Program Coordinator B.S. Education, Quincy University

Introduction:

The Ph.D. in Organization Development (OD) program is dedicated to better understanding the work of the OD professional within the context of global trends and emerging problems. It prepares management professionals with state-of-the-art education in the field. The coursework is designed for organization development professionals who perceive the management of change and the creation of high-performance organizations as central parts of their careers. It is designed as a full-time program (approximately 8 quarter credit hours per quarter), integrated with and complementary to full-time work activities. Classes generally are held on weekends.

The master's level OD program at Benedictine University was one of the first graduate OD programs in the country. Currently, it is the third largest behaviorally-oriented management program nationally and is one of the top-rated graduate OD programs internationally.



The first two years of the Ph.D. in Organization Development program curriculum is devoted to context courses, including a course on global trends, followed by a course on the evolution of OD.

The first set of context courses concentrates on setting the tone and developing sensitivity to the role of organization development in terms of social responsibility in the national and global arenas. These courses review the nature of emerging problems and the role of organizations and organization development in responding to these problems. Heavy emphasis is placed on the philosophy of science and organization research and theory.

The second set of context courses places organization development within management and the strategic role of organization development. The second-year curriculum is devoted to the development of a core of organization development competencies and selected, advanced topics courses covering state-of-the-art interventions. Qualitative and quantitative research methods, as well as organizational theory and research coursework, comprise much of the second-year coursework.

The third year consists of continued advanced topics courses, including an international seminar and completion of the dissertation.

Overview:

The Ph.D. in Organization Development program prepares management professionals with state-ofthe-art education in the field. Built on a 50-year history of successful graduate-level OD education, this program is intended for those persons with extensive experience, who currently hold responsible positions either in the field of organization development, management or a closely-allied field such as human resource management. It is a three-year program, consisting of a first year of context courses, a second year covering some core OD knowledge areas and a third year consisting of advanced OD topics and the completion of a dissertation. The doctoral degree in Organization Development at Benedictine University was one of the first graduate OD programs in the country. It is currently the third largest behaviorally-oriented management program in the nation and one of the top-rated graduate OD programs internationally.

Curriculum:

The program is designed to provide a forum for exposure to a wide range of contributors to the field and approaches to organization development. The program is staffed by full-time Benedictine University faculty members, complemented by a core of adjunct faculty and invited scholars. Invited distinguished scholars, noted for their contribution to the field, are teamed with faculty when appropriate, particularly in advanced seminars.

The Ph.D. in Organization Development program is designed to provide broad-based theory and research with the intent of creating scholar-practitioners capable of extending the knowledge horizons of the field. Individuals who successfully complete the program will consistently demonstrate professional competence and excellence through:

• Knowledge of the history and development of the field of organization development as a scientific-applied discipline.



- Knowledge of emerging concepts and theory in the field, knowledge of and commitment to the concept of the practitioner-scholar and its role in the further development of the field.
- Knowledge of the current and projected global trends and problems, and the responsibility and role of the field in relationship to these trends in a global culture.
- A demonstrated command of theoretical and applied research methodologies, including but not limited to: action research, diagnostic research, evaluation research and theory building research.
- A capacity to create and use innovative intervention strategies to enhance the ability of organizations to better manage their resources and cope with turbulent and unpredictable environments.
- Knowledge of and demonstrated abilities in data collection and analysis, including but not limited to: interviewing, participant-observer methods, questionnaire design, unobtrusive measures and quantitative and qualitative data analysis supported through relevant information, technology, knowledge and skill.
- Demonstrated ability in general consulting and interpersonal skills, including organizational assessment, intervention strategies, process consultation, entry and contracting integrity, personal centering, active learning, trust, rapport building and modeling of behaviors in concert with the OD Code of Ethics.
- Knowledge of and commitment to the OD Code of Ethics and the role of the OD practitionerscholar in creating and fostering the ethical organization knowledge of and demonstrated contribution to the field of organization development through:
 - o appropriate membership and leadership roles in professional organizations.
 - o regular contributions to the knowledge and critique of the field through submission to, and publication in, peer-reviewed journals; and
 - o consistent presence and participation in regional and national conferences through the presentation of both scholarly and practitioner-oriented research.

The Ph.D. in Organization Development is a three-year program requiring completion of 96 quarter credit hours of foundation courses. It is the expectation that students complete the program within three years. With faculty approval, a student may request up to two more years to complete the dissertation. However, the student would incur additional tuition costs. All coursework with a grade below "B" must be repeated for the course to apply toward graduation. All Ph.D. courses are foundation courses and, as identified in the catalog, require a grade of a "B" or higher to apply toward graduation requirements.

Foundation courses for all students include:

PHDOD 7731A Environmental Trends – Global (4)
PHDOD 7732A Environmental Trends – Evolution (4)
PHDOD 7734A Organizational Strategy (4)
PHDOD 7735A Philosophy of Science (6)
PHDOD 7736A Organizational Research and Theory (6)
PHDOD 7791A Lecture Series Seminar (2) x2



PHDOD 7791B Lecture Series Seminar (2) x2
PHDOD 8812A Qualitative Methods (4)
PHDOD 8813A Quantitative Methods (4)
PHDOD 8880A Group Dynamics (4)
PHDOD 8881A Organization Change and Design (4)
PHDOD 8884A Organization Consultation (4)
PHDOD 8891A Advanced Topics: Views of OD (4)
PHDOD 8891B Advanced Topics: Integrated Quantitative and Qualitative Seminar (4)
PHDOD 8891D Advanced Topics: Integrated Trip (12)
PHDOD 8899A Dissertation (10)
PHDOD 8899B Dissertation (10)

Dissertation:

While the program is a three-year initiative, the dissertation is designed to be integrated throughout all years of study. Students are encouraged to begin reviewing dissertation possibilities upon being accepted into the program and to continue to explore and develop dissertation topics throughout their coursework. Students are encouraged to select topics consistent with the major research themes within the program. It is expected that research topics be selected during the first year as part of the initial research course. During the second year, it would be expected that papers be presented at local or regional professional meetings as part of the learning and feedback process. In the final year of the program, during completion of the dissertation, students would be expected to present their work at national meetings and submit papers for publication.



Doctor of Philosophy (Ph.D.)/Doctor of Business Administration (D.B.A.) in Values-Driven Leadership, for Senior Executives

College: Daniel L. Goodwin College of Business

Department: Management

Student Type: Doctorate Semester

Faculty:

Michael R. Manning, Ph.D.

A core of Distinguished Visiting Scholars also staff the program. Distinguished Visiting Scholars, noted for their contribution to the field, are teamed with regular faculty.

Introduction:

Benedictine University's award-winning Doctor of Philosophy (Ph.D.)/Doctor of Business Administration (D.B.A.) in Values-Driven Leadership program is specifically designed for senior executives committed to using the creativity and discipline of business to:

- Create short-term and long-term shareholder value.
- Enrich people's lives and help them to thrive.
- Produce products and services that benefit society.
- Contribute to the health, sustainability and flourishing of the planet.

The program offers a unique combination of research, theory, practice and action-based learning to equip students with the knowledge and skills needed to lead strategically at the intersection of business and society.

The program is designed to be completed in three years (66 semester credit hours), and is tailored to meet the exacting standards and demanding schedules of senior leaders who work full-time. To accommodate those who commute from around the globe, classes are held once a month on weekends and during an annual 8-day intensive. Benedictine University is about a 30-minute drive from Chicago's O'Hare and Midway airports.

Overview:

The Ph.D./D.B.A. in Values-Driven Leadership program is a rigorous, fully-accredited doctoral program for senior executives that connects students to globally influential leaders and a broad range of opportunities for research and practice in the areas of global leadership, strategic change and corporate sustainability.



Benedictine University's Ph.D./D.B.A. program is the first scholar-practitioner program in the world focusing explicitly on values-driven leadership – that is, the theory and practice of leading profitable, sustainable, and responsible companies in today's global economy. The program equips students to become thought leaders who have a transformative impact on business and society by leading boldly at four levels: personal, interpersonal, organizational and globally.

Other key features include:

- Exceptional scholars: Learning from Benedictine University's world-class faculty and distinguished visiting scholars and executives from leading universities and companies around the globe.
- Global connections: Traveling to different parts of the world to engage in high-quality learning exchanges with top scholars and executives from other countries and cultures.
- A cohort of executives: Engaging in the classroom with an exceptional group of peers experienced executives like yourself who share a passion for values-driven leadership.
- World-class research: Participating with Benedictine faculty and a global network of scholars in leading-edge research initiatives focused on leadership, sustainability and organizational change.
- Choice of degrees: You may choose one of two degrees, a Ph.D. (doctor of philosophy) or a D.B.A. (doctor of business administration).
- One-of-a-kind curriculum: Engaging coursework that integrates the fields of business; leadership and organizational change; and social, ethical, and environmental responsibility.
- Convenience: Attending classes on a schedule convenient for senior leaders working full-time and for those who commute from outside the Chicago area (once a month on weekends, plus an annual 8-day intensive, for the first two years of the program). Complete the degree in three years.
- Personal transformation: We are committed to your personal and professional transformation; our faculty work with students to tailor their research and writing to help advance the student's career and individual goals.

In addition, students are expected to contribute to the field before they graduate from the program by presenting at conferences and publishing in leading journals.

Students who begin the Ph.D./D.B.A. program in Values-Driven Leadership in 2019 or later may earn a Master's of Science in Values-Driven Leadership en route to their doctorate. The master's degree can be awarded after the student has earned at minimum 30 semester credit hours or at minimum 45 quarter credit hours (for those entering the program prior to Spring 2021) of qualifying courses within the doctoral program and must be awarded within the six year graduate program limit; it cannot be awarded after the Ph.D. or D.B.A. is complete. Students must earn at least a "B" in each course and maintain a minimum 3.0 grade point average. Students must consult with the department chair before applying for the master's degree and will need to officially apply for the master's degree through the Office of the Registrar; it is not automatically awarded.



Curriculum:

The Ph.D./D.B.A. in Values-Driven Leadership is a fully-accredited doctoral program offered at Benedictine University. It is based on the premise that business is the most powerful institution on the planet. Leadership decisions made in the workplace shape the lives of individuals, economies and the world more than any other single institution. Increasingly, smart business leaders are leveraging social, ethical and environmental performance to drive innovation and profitable growth.

The curriculum integrates psychological, sociological, organizational and economic perspectives on responsible leadership in today's global context. Students draw from their experience, action-learning initiatives, the latest research, and spirited dialogue with faculty and distinguished visiting scholars to advance the fields of strategic leadership, corporate sustainability, and organizational change and to expand their capacity to lead at four levels: personally, interpersonally, organizationally, and globally. The curriculum focuses on theory and practice in four core areas: 1. global leadership and leadership development; 2. strategic change; 3. corporate sustainability, and; 4. research methods in preparation for the dissertation research.

Emphasis in the first year is placed on leadership theory, leading self, leading teams, moral and ethical foundations of leadership, organizational theory and behavior, leading change and developing organizations. Students are also introduced to their first research methods course for an understanding of the unique requirements of applied and scholar-practitioner approaches to research and writing. Also in the first year, students are required to attend the Academy of Management Annual Conference, the leading academic conference in the field of management, as part of MNGT 7760 Leadership Lecture Series. Attending this world-class conference gives students early exposure to some of the field's leading scholars and the topics and research methods they are using.

The second year focuses on the origins, evolution and leading thinking around leadership development, socially responsible business, corporate sustainability, social entrepreneurship, and the strategic and market challenges of leading in today's global context. It also includes seminars on quantitative and qualitative research methods to prepare students for the completion of their dissertations. Additionally, students are required to attend the International Leadership Association's annual conference, held in the fall. This conference, the foremost conference for scholars of leadership, gives students a remarkable opportunity to present their own research while making connections with scholars who are pursuing research topics that align with student interest.

The third year is dedicated to completion of the dissertation. Throughout the course of the program, students are also required to participate in a global exchange in which they travel internationally with faculty and fellow students to engage in dynamic learning activities with top scholars and executives from other countries and cultures. This global exchange can be done anytime during the program (Year 1, 2, or 3), but credit is given in the third year.

Both degree programs (Ph.D. and D.B.A.) require a total of 66 semester credit hours for students completed during a three-year period. Students are enrolled year-round for the duration of the program.



Required semester courses include: MNGT 7705 Orientation for DVDL Admitted Students MNGT 7710 Leadership Theory, Research and Practice MNGT 7720 Leading Self: Your Career Leadership Legacy MNGT 7730 Research Methods I: Scholar-Practitioner Strategies MNGT 7740 Leading Teams MNGT 7760 Lecture Series Seminar I (required to take two sections A and B) MNGT 7770 Moral and Ethical Foundations of Leadership MNGT 7780 Organizational Theory and Behavior MNGT 7790 Leading Change and Developing Organizations MNGT 8810 Leadership and Corporate Social Responsibility MNGT 8820 Leading Corporate Sustainability MNGT 8830 Leading and Developing Others MNGT 8840 Leading in the Global Economy MNGT 8850 Strategic Leadership MNGT 8860 Lecture Series Seminar II (required to take two sections A and B) MNGT 8870 Research Methods II: Qualitative Methods MNGT 8875 Research Methods III: Quantitative Methods MNGT 8900 Dissertation Research (taken 3x) MNGT 8910 Global Exchange/International Trip Optional course: MNGT 8920 Dissertation Continuation

Students may not enter the Doctor of Philosophy (Ph.D.)/Doctor of Business Administration (D.B.A.) program on quarters as of the Spring 2021 term.

Existing students should refer to original catalog of entry for appropriate academic requirements.



COURSE DESCRIPTIONS – GRADUATE

Academic Discourse Graduate

ADG 5400 Orientation. (Formerly 400) This short (15 contact hours) course provides international students with an introduction to graduate level study at Benedictine University and to the BenU community. Students will become comfortable with key aspects of the academic culture and community of the University, will be provided with support and information for various aspects of academics and life both on and off campus, and will build confidence and skills through interaction with members of the Benedictine University community. Pass/Fail. *Department Consent Required. Campus:* MAIN

ADG 5401 Introduction to the American Graduate Classroom. (Formerly 401) This ten week course is for international non-native speakers of English concurrently undertaking graduate studies. Students will gain a clearer understanding of what professors expect of them in American graduate level courses. Students will learn advanced reading, writing, classroom interaction and study techniques that are essential for success in graduate academic programs. Prerequisite or corequisite: ADG 5400. 3 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

ADG 5402 Success in the American Graduate Classroom. (Formerly 402) This ten week course is for international non-native speakers of English concurrently undertaking graduate studies. The course builds on ADG 5401 with continued advanced academic skills development. Students will undertake supervised researched writing projects and practice giving oral presentations appropriate to their field. Prerequisites: ADG 5400; ADU 5401 or placement. Pass/Fail. *Department Consent Required. Campus:* MAIN

ADG 5411 Academic Skills Lab. (Formerly 411) This sequence of 10 needs-based lab sessions is for international non-native speakers of English concurrently undertaking graduate studies. Supports and consolidates speaking and listening skills in the student's field of study. May be linked thematically to support another course in the discipline. Prerequisites or corequisites: ADG 5400; ADG 5401 or 5402, or by placement. *Department Consent Required. Course Repeatable. Campus:* MAIN

ADG 5412 Individual and Small Group Study Lab. (Formerly 412) This sequence of 10 specifically-focused needs-based sessions is for international non-native speakers of English concurrently undertaking graduate studies. Study groups and activities support the development of higher level proficiency using academic English in the student's discipline. Prerequisites or corequisites: ADG 5400; ADG 5401 or 5402, or by placement. *Department Consent Required. Campus:* MAIN

Accounting - Semester

ACCT 5100 Accounting for Non-Financial Managers. Surveys a broad range of financial techniques applied to business and organizational problems. Emphasizes understanding rather than mathematical rigor. Stresses interpretation and analysis of problems. Credit will not be given if ACCT 5501 is also taken. 3 semester credit hour/s. *Campus:* MAIN

ACCT 5501 Introduction to Financial Accounting. Concentrates on the preparation, interpretation, and analysis of the balance sheet, income statement, and statement of cash flows. Emphasizes the rationale for and



implications of important accounting concepts, the selection of alternatively acceptable accounting methods and their varying effects of valuation and net income determination and reporting. Provides student with an opportunity to understand the complex accounting data they will receive as operational managers. Prerequisite: None. 3 semester credit hours. Credit will not be given if ACCT 5100 is also taken. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6101 Financial Accounting. Concentrates on the preparation, interpretation, and analysis of the balance sheet, income statement, and statement of cash flows. Emphasizes the rationale for and implications of important accounting concepts, the selection of alternatively acceptable accounting methods and their varying effects of valuation and net income determination and reporting. Provides student with an opportunity to understand the complex accounting data they will receive as operational managers. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6102 Theory and Practice of Financial Reporting. Focuses on the theory and practice behind the preparation and use of financial statements, including the balance sheet, income statement, and statement of cash flows. The objective of the course is to provide an understanding of the significance and limitations of financial statements. The impact of decisions made by corporate executives with regard to the financial statements and their presentation will be discussed. Useful for those pursuing careers in professional accounting and managers requiring a sophisticated knowledge of financial statements as a result of bottom-line responsibility. Prerequisite: ACCT 6201. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6103 Cost Analysis, Profit Planning, and Control. Emphasis is placed on profit planning, strategy, and the behavioral aspects of accounting information. Useful for those pursuing careers in professional accounting or finance, and managers requiring a sophisticated knowledge of financial statements as a result of bottom-line responsibility. Prerequisite: ACCT 6201. *Campus:* MAIN

ACCT 6201 Managerial Accounting for Decision Makers. This course introduces the measurement, communication, and interpretation of cost data for management decision-making, planning, control, and evaluation of results. Students are shown how to use accounting information as an effective management tool for coordinating managerial activities. Course material is explored in the context of the extensive changes being implemented in the area of manufacturing, service delivery technologies, and control systems. This course uses case studies to emphasize the application of concepts. Prerequisite: ACCT 5101 or waived. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6301 Corporate Accounting Theory and Practice I. Focuses on the theory and practice behind the preparation and use of financial statements, including the balance sheet, income statement, and the statement of cash flows. Provides an understanding of the significance and limitations of financial statements. Useful to those pursuing careers in professional accounting and a necessary course for those planning to sit for the CPA exam. Also a useful course for those managers requiring a sophisticated knowledge of financial statements as it relates to bottom-line responsibility, particularly those managers required to provide attestation of the accuracy of the financial statements and internal controls. Prerequisite: ACCT 5101 or waived. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6302 Corporate Accounting Theory and Practice II. A continuation of ACCT 6301 providing an indepth study of the conceptual framework of corporate accounting and generally accepted accounting practices with particular reference to the problem areas of financial reporting, such as accounting for pensions, accounting for income taxes, segment reporting, and earnings per share. Intended for those who are pursuing a career in



accounting or finance, especially those who are seeking professional certification. Prerequisite: ACCT 6301. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6303 Advanced Accounting. A study of the accounting methods for mergers, consolidations, foreign subsidiaries, not-for-profit and governmental entities, and partnerships. A necessary course for those planning to sit for the CPA exam. Prerequisite: ACCT 6302. *Campus:* MAIN

ACCT 6401 Tax Influences on Decision Making. This course presents the impact of federal income taxation on various business decisions. Emphasis is placed on areas such as choice of business organization, capital gains, timing of income, depreciation, investments, and employee benefits. Required Prerequisite: ACCT 6101. 3 semester credit hour/s. *Campus*: MAIN

ACCT 6501 Cybersecurity and Internal Auditing. Students will be exposed to the latest techniques for protecting accounting and organizational data through the establishment of security methodology that focuses on risk assessment, prevention, and recovery processes. The key cybersecurity topics explored in the course will focus on "attack and pen," compliance, governance, and IT audit. Prerequisite: ACCT 6601. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6601 Auditing Theory and Practice. An intensive study of generally accepted auditing standards and procedures as prescribed by the Public Company Accounting Standards Oversight Board. Emphasis is placed on planning of an audit engagement, evaluation of internal controls, documentation required under the Sarbanes-Oxley Act of 2002, audit sampling techniques and auditing in a computerized environment. A necessary course for those planning to sit for the CPA exam. Prerequisite: ACCT 6302. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6701 Forensic Accounting. A comprehensive study of forensic accounting topics. This course provides students with a background in the field of forensic accounting-fundamentals, tools and accounting applications. Prerequisite: ACCT 6601. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6801 The Globalization of Accounting. The course will examine the trends in GAAP (Generally Accepted Accounting Principles) as its influence becomes less in the world because of emerging international standards for financial accounting and reporting. The potential opportunities for accountants in this new environment will be dissected, along with the positive impact managerial accounting can have on career goals. Prerequisite: ACCT 6302. 3 semester credit hour/s. *Campus:* MAIN

ACCT 6901 Independent Study in Accounting. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Campus:* MAIN

ACCT 6902 Internship in Accounting. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The internship may be repeated in different settings. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN



ACCT 6903 Special Topics in Accounting. Timely topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in a discipline requires constant learning. These courses provide an opportunity to examine and assess issues. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

Accountancy - Quarter

MSA 5504 Corporate Accounting Theory and Practice I. (Formerly 504) Focuses on the theory and practice behind the preparation and use of financial statements, including the balance sheet, income statement, and the statement of cash flows. Provides an understanding of the significance and limitations of financial statements. Useful to those pursuing careers in professional accounting and a necessary course for those planning to sit for the CPA exam. Also a useful course for those managers requiring a sophisticated knowledge of financial statements as it relates to bottom-line responsibility, particularly those managers required to provide attestation of the accuracy of the financial statements and internal controls. Prerequisite: MSA 6500. 4 quarter credit hour/s. *Campus:* MAIN

MSA 5506 Corporate Accounting Theory and Practice II. (Formerly 506) A continuation of MSA 5504 providing an in-depth study of the conceptual framework of corporate accounting and generally accepted accounting practices with particular reference to the problem areas of financial reporting, such as accounting for pensions, accounting for income taxes, segment reporting, and earnings per share. Intended for those who are pursuing a career in accounting or finance, especially those who are seeking professional certification. Prerequisite: MSA 5504. 4 quarter credit hour/s. *Campus:* MAIN

MSA 5513 Auditing Theory and Practice. (Formerly 513) An intensive study of generally accepted auditing standards and procedures as prescribed by the Public Company Accounting Standards Oversight Board. Emphasis is placed on planning of an audit engagement, evaluation of internal controls, documentation required under the Sarbanes-Oxley Act of 2002, audit sampling techniques and auditing in a computerized environment. A necessary course for those planning to sit for the CPA exam. Prerequisite: MSA 5506. 4 quarter credit hour/s. *Campus:* MAIN

MSA 5515 Advanced Accounting. (Formerly 515) A study of the accounting methods for mergers, consolidations, foreign subsidiaries, not-for-profit and governmental entities, and partnerships. A necessary course for those planning to sit for the CPA exam. Prerequisite: MSA 5506. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6500 Financial Accounting. (Formerly 500) Concentrates on the preparation, interpretation, and analysis of the balance sheet, income statement, and statement of cash flows. Emphasizes the rationale for and implications of important accounting concepts, the selection of alternatively acceptable accounting methods and their varying affects of valuation and net income determination and reporting. Provides student with an opportunity to understand the complex accounting data they will receive as operational managers. 4 quarter credit hour/s. *Campus:* MAIN MESA

MSA 6601 Managerial Accounting. (Formerly 601) This course introduces the measurement, communication, and interpretation of cost data for management decision-making, planning, control, and evaluation of results. Students are shown how to use accounting information as an effective management tool for coordinating managerial activities. Course material is explored in the context of the extensive changes being implemented in



the area of manufacturing, service delivery technologies, and control systems. This course uses case studies to emphasize the application of concepts. Prerequisite: MSA 6500. 4 quarter credit hour/s. *Campus:* MAIN MESA

MSA 6603 Cost Analysis, Profit Planning and Control. (Formerly 603) Builds on the material mastered in MSA 6601. Emphasis is placed on profit planning, strategy, and the behavioral aspects of accounting information. Useful for those pursuing careers in professional accounting or finance, and managers requiring a sophisticated knowledge of financial statements as a result of bottom-line responsibility. Prerequisite: MSA 6601. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6604 Theory and Practice of Financial Reporting. (Formerly 604) Focuses on the theory and practice behind the preparation and use of financial statements, including the balance sheet, income statement, and statement of cash flows. The objective of the course is to provide an understanding of the significance and limitations of financial statements. The impact of decisions made by corporate executives with regard to the financial statements and their presentation will be discussed. Useful for those pursuing careers in professional accounting and managers requiring a sophisticated knowledge of financial statements as a result of bottom-line responsibility. Prerequisite: MSA 6601. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6605 Tax Influences on Decision Making. (Formerly 605) This course presents the impact of federal income taxation on various business decisions. Emphasis is placed on areas such as choice of business organization, capital gains, timing of income, depreciation, investments, and employee benefits. Required Prerequisite: MBA 6601. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6606 Forensic Accounting. (Formerly 606) A comprehensive study of forensic accounting topics. This course provides students with a background in the field of forensic accounting-fundamentals, tools and accounting applications. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6607 Fraud Examination. (Formerly 607) The course is an examination of schemes used to executives, managers, and employees to commit fraud against their organizations. The course material focuses on the prevention, detection, and investigation strategies used to combat accounting fraud. Required Prerequisite: MSA 6500 and MSA 6601. Elective. 4 quarter credit hour/s. *Campus*: MAIN

MSA 6608 Fraud and the Legal Environment. (Formerly 608) This course examines criminal theory relating to fraud, existing legislation governing fraud, and preparation and presentation of fraud cases in the court system. Prerequisite: MSA 6606. 4 quarter credit hour/s. *Campus*: MAIN

MSA 6609 Computer Fraud. (Formerly 609) This course provides an understanding of how fraud is accomplished by the use of computers and the Internet. It discusses the types of computer fraud that can occur in organizations and how computer fraud can be prevented. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6611 Managerial Economics. (Formerly 611) Applies microeconomic tools to business decision making. Topics include optimization, consumer behavior, elasticity of demand, the use of regression analysis to estimate demand (revenues) and costs, marginal analysis and market structure. Cross-listed as MBA/MSA 6611. 4 quarter credit hour/s. *Campus*: MAIN

MSA 6614 Auditing and Assurance I. (Formerly 614) A study of the processes conducted by independent, internal and governmental accountants to audit, attest and provide assurance services on information provided by management. Theoretical concepts of materiality, audit risk, and evidential matter are explored, along with the auditor's understanding of controls in a sophisticated technological environment. The application of these



concepts in a way that develops critical thinking and communications skills is emphasized. Prerequisite: MSA 5513. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6615 Auditing and Assurance II. (Formerly 615) A continuation of MSA 6614. Concepts of internal controls, testing methodologies, auditing strategies and potential exposure of misstatement and/or fraud and potential liability of the auditor will be explored more in depth. Prerequisite: MSA 6614. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6616 Information System Auditing. (Formerly 616) Since the introduction of the Sarbanes-Oxley Act of 2002, there has been an increasing focus on the strengths and weaknesses of a company's information system infrastructure. This course will introduce those students interested in auditing to the fundamentals of Information Systems (IS) auditing with an emphasis on understanding IS controls, the types of IS audits, and the concepts and techniques used in IS audits. 4 quarter credit hour/s. *Campus:* MAIN

MSA 6617 Internal Auditing. (Formerly 617) This course will cover internal audit's critical role in Sarbanes-Oxley, Section 404 compliance efforts as well as focusing on the central role that internal auditors play in the management of risk. Internal auditing is presented as an integral part of effective corporate governance. Students are introduced to internal control theory, test design concepts including audit sampling, and best practices. Students will work on selected case studies, explore best practices from organizations such as DuPont, Fannie Mae, Central Maine Power, and Pacific Telesis, and use statistical methods to form audit judgment. Required Prerequisite: MSA 5513. 4 quarter credit hour/s. *Campus:* MAIN

Biology

BIOL 5319 Histology. (Formerly 319) The microscopic anatomy of the tissues and organs of vertebrates. Lecture and lab. 4 semester credit hour/s. *Campus:* MAIN

BIOL 5325 Biology of Complex Systems. (Formerly INPH 525) Survey of emergent and organizing principles in complex biological systems modeled as networks. Topics include genome and cellular interaction networks, anatomical networks such as brain and cardiovascular systems, social, linguistic, cultural, and technological networks, and ecological networks. Graph theory and computer software are used to visualize and analyze system properties. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5340 Advanced Integrative Human Physiology I. (Formerly INPH 540) 3 semester credit hour/s. *Campus*: MAIN

BIOL 5344 Dissection of the Human Cadaver. (Formerly INPH 544) Dissection of the human cadaver. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5345 Gross Dissect Anatomy II: Head and Neck. (Formerly INPH 345/545) 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

BIOL 5346 Gross Dissect Anatomy III: Lower Body. (Formerly INPH 346/546) 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

BIOL 5347 Medicinal Chemistry. (Formerly 347) This course will investigate the role of organic chemistry in the design and mechanism of drugs. The principles of drug discovery, drug development, drug/receptor interactions



and structure/activity relationships will be covered. Prerequisite: "C" or better in CHEM 2247. CHEM 4347 is cross-listed with BIOL 5347. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5350 Molecular Pharmacology. A course introducing students to the molecular foundations of drug action with an emphasis on molecular structure-function relationships. Includes receptor-ligand interactions, agonists and antagonists, and signal transduction pathways. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5354 Immunology. (Formerly INPH 554) Includes structural and functional components of the immune system, as well as types and control of immune response. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5355 Molecular Pharmacology. (Formerly INPH 555) A course introducing students to the molecular foundations of drug action with an emphasis on molecular structure-function relationships. Includes receptor-ligand interactions, agonists and antagonists, and signal transduction pathways. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5356 Cellular and Molecular Mechanisms of Human Disease II. (Formerly 356) Mechanisms of human disease that occur in the neurological, endocrine, reproductive hematologic, musculoskeletal and integumentary systems. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5358 Exercise Physiology. (Formerly EXPH/INPH/HLSC 358/558) Provides an in-depth overview of how the body's physiological, hormonal, and biochemical systems acutely and chronically respond to various forms of physical activity and environmental conditions in untrained and trained individuals. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5359 Pathophysiology. (Formerly INPH 359/559) Integrates the pathological processes of human disease with those of the normal functioning body. Cellular and organismal disease mechanisms are studied with reference to specific diseases, with opportunity to apply this learning to actual case studies. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5360 Physiological Regulatory Systems: Endocrinology. An integrative study of basic medical endocrinology through case studies and the primary literature. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5368 Biomechanics. (Formerly INPH 568) Principles from the fields of physics, engineering, anatomy and physiology are used to analyze motion of the human body and to describe the forces acting upon the various body segments during normal daily activities. 3 quarter credit hour/s. *Campus:* MAIN

BIOL 5369 Neurobiology. (Formerly INPH 569) Introduction to the nervous system including the human brain and its specialized functions. Topics covered include pathophysiology of the brain, how and why psychotic and other drugs affect the nervous system, and how and why memories are formed. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5371 Molecular Biology. (Formerly INPH 571) An advanced study of mechanisms controlling gene and genome organization, expression, regulation, and evolution. Includes viral, prokaryotic, and eukaryotic systems. Exposure to fundamental bioinformatics and programming, and readings from the primary literature. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5372 Genomics and Bioinformatics. (Formerly INPH 572) A survey of the fields of genomics, proteomics, and metabolomics, and systems biology with an emphasis on using bioinformatics resources and understanding



the computational and mathematical basis behind many of the tools used for data mining and analysis. Student project involves programming. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5385 Principles of Infectious Disease. Survey of infectious microorganisms and their diseases through team-based case studies. Topics covered throughout the semester include infectious disease epidemiology, clinical presentations, diagnostics, and treatments. Students will focus on primary and secondary literature to interpret their case study files. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5387 Neurophysiology. (Formerly INPH 576) Introduction to the function of nervous systems at the molecular, cellular, and network level. Topics will include the electrical properties of excitable cells, cell-to-cell communication in the nervous system, and network level processing and modulation of neural circuits. Special attention will be paid to current and developing techniques in the field. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5408 Microbiomes. This course explores microbiomes and the link between microbes and their hosts. There will be an introduction on the methodology used to study microbiomes allowing students to use primary literature to discuss and evaluate primary literature investigating the link between microbiomes and host health processes. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5502 Stem Cell Biology. (Formerly 502) Stem cell basic biology, including stem cells, their microenvironment, regulatory control of proliferation/differentiation, clinical applications, FDA regulation, and ethical considerations. 4 semester credit hour/s. *Campus:* MAIN

BIOL 5503 Ethical and Political Issues in Health Care. (Formerly INPH 503) Applies basic principles of ethical analysis (e.g. Public Health Code of Ethics, human rights framework, other moral theories) to issues of public health practice and policy. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5504 Stem Cell Studies. (Formerly 504) Journal readings and discussions for stem cell studies, cell therapy approaches, novel platform technologies, and clinical laboratory applications. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5505 Global Challenges for the Health Services Professional: Using a Critical Reflection Platform. (Formerly INPH 505) Global Challenges for the Health Services Professional: Using a Critical Reflection Platform. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5520 Great Ideas in Physiology. (Formerly INPH 520) A study in the original articles from some of the great physiologists to understand basic concepts and current writings on advances in the field of physiology. Students are exposed to original research publications from various physiological systems. 2 semester credit hour/s. *Campus:* MAIN

BIOL 5521 Clinical Exercise Testing and Prescription I. (Formerly EXPH 521) Laboratory exercise testing and training covering: pre-exercise screening procedures, indications and contraindications for exercise testing, exercise testing procedures and protocols, interpretation of the exercise response. 1 semester credit hour/s. *Campus:* MAIN

BIOL 5522 Electrocardiography. (Formerly EXPH/HLSC 322) Practice in the measurement and interpretation of the 12-lead ECG normal, changes with disease, changes with exercise and stress testing. Recognition of the most common abnormalities. 2 semester credit hour/s. *Campus:* MAIN



BIOL 5550 Advanced Integrative Human Physiology II. (Formerly INPH 550) A thorough study of the normal functioning of immune, urinary, digestive, endocrine and reproductive systems. Emphasis is placed on integrative nature of physiology, highlighting the molecular and cellular basis behind normal functions. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5565 Advanced Biochemistry and Metabolism. (Formerly INPH 565) The major metabolic pathways and cellular bioenergetics are discussed. An emphasis is placed upon the chemistry of these processes. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5566 Essential Medical Biochemistry. (Formerly INPH 566) Course will focus on principles of molecular recognition and on the study of human metabolism in health and disease. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5577 Cancer Biology. Classic and modern papers will be used to study experimental methods for analysis of oncogene and tumor suppressor functions in cancer. Particular emphasis will be on DNA repair, cell cycle checkpoints, apoptosis, and signal transduction. Students will be expected to select and discuss primary literature in a seminar setting. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5581 Professional Experiences in Clinical Exercise Physiology. (Formerly EXPH/HLSC 381) This course is an introductory course to clinical exercise physiology, related professional organizations, licensure, and certifications. Research designs and library research resources are covered, providing the basis for literature discussion in other courses. Students will gain exposure to the field through observation visits where clinical exercise physiologists are employed, leading to a class presentation and a paper. Cross-listed with HLSC 5581. 1 semester credit hour/s. *Campus:* MAIN

BIOL 5590 Comprehensive Exam. (Formerly INPH 590) Comprehensive exam is designed to assess the depth and breadth of understanding, synthesis and integration of knowledge, written and oral communications skills of the students acquired through the program. All program class course work must be completed. 1 semester credit hour/s. *Campus:* MAIN

BIOL 5591 Special Topics. (Formerly INPH 591) Special courses on various topics with which the student has not become acquainted in formal course work. May be an extension of or a supplement to material previously encountered, or lectures from a completely new area. *Course Repeatable. Maximum number of units allowed 9. Campus:* MAIN

BIOL 5729 Biostatistics II. This course is a continuation of the fundamentals of biostatistics with the discussion and application of more advanced techniques. Topics will include person-time data analysis, survival analysis topics including Kaplan-Meier estimation, Cox-proportional Hazard models, and censoring, logistic regression and will discuss clinical trials. 3 semester credit hour/s. *Campus:* MAIN

BIOL 5750 On Being a Scientist. Ethical foundations of scientific practices and some personal and professional issues that researchers encounter in their work. 2 semester credit hour/s. *Campus:* MAIN

BIOL 6340 Advanced Cell Biology. This course covers structures, processes and systems of eukaryotic cells and tissues. Primary literature will be used to study experimental methods and current understanding of cellular organelles, intracellular traffic, cell-cell communication, cellular responses to environmental/developmental cues (cell cycle regulation, signal transduction, transcriptional response pathways, repair/apoptosis pathways). 3 semester credit hour/s. *Campus:* MAIN



BIOL 6600 Professional Insights into Health Care Clinical Experience. (Formerly INPH 600) The Practicum requires observation hours for a specific health care career, along with structured readings and written reflections. The observation is in a variety of clinical sites and/or private practice offices. Students have unique opportunity to be exposed to current advances in therapeutics, including stem cell research. *Campus:* MAIN

BIOL 6623 Graded Exercise Testing. (Formerly EXPH 623) Consideration of the implication of exercise for persons in rehabilitative programs. Discussion of performing diagnostic stress testing and understanding the contraindications involved in these actions. Practical Experience conducting exercise tests with ECG monitoring. Prerequisite: Biology 5522. 3 semester credit hour/s. *Campus:* MAIN

BIOL 6625 Comprehensive Clinical Exercise Physiology Exit Exam and Skills Examination. (Formerly EXPH 625) Comprehensive written and skills based program exam. This exam will be designed so that students can demonstrate, prior to graduation, competency in the content requirements of the ACSM Certified Clinical Exercise Physiologist exam. Prerequisites: completion of all first year coursework, co-registration with BIOL 6642. 1 semester credit hour/s. *Campus:* MAIN

BIOL 6642 Applied Nutritional Physiology w/metabolism. Study of the role of nutrition in chronic disease including CVD, diabetes, hypertension, obesity, and systemic inflammation. Coverage of endocrine regulation of fuel turnover with particular reference to exercise, diabetes and obesity. 2 semester credit hour/s. *Campus:* MAIN

BIOL 6662 Advanced Exercise Physiology. (Formerly EXPH 662) Advanced topics in 1) musculoskeletal system, 2) cardiopulmonary function, 3) Nervous system and neuromuscular function, 4) macronutrient metabolism, 5) endocrine and immune systems, 6) integrated exercise responses, and 7) environmental exercise physiology. Prerequisite: BIOL 5521, BIOL 5358 or equivalent. 3 semester credit hour/s. *Campus*: MAIN

BIOL 6663 Exercise Pharmacology. (Formerly EXPH 663) Pharmacokinetics and pharmacodynamics of commonly prescribed drugs (e.g., antibiotics/antivirals, anti-inflammatory drugs, pain medications, muscle relaxers, asthma medications, antihistamines, GI tract medications, hypertension and heart disease medications, antipsychotic medications, diabetes medication). Emphasis on current use of therapeutic drugs and their effects on the various systems and risk factors involved in the exercise state. Prerequisite: BIOL 6623, co-registration in BIOL 5359. 3 semester credit hour/s. *Campus:* MAIN

BIOL 6664 Clinical Exercise Testing and Prescription II. (Formerly EXPH 664) Exercise prescription for clinical diseases or conditions (e.g., cardiovascular, pulmonary, obesity/metabolic, orthopedic/musculoskeletal, neoplastic, frailty, neuromuscular). Prerequisite: BIOL 5521, co-registration in BIOL 5359. 2 semester credit hour/s. *Campus*: MAIN

BIOL 6681 Behavior Modification. (Formerly EXPH 681) Application of current approaches to modifying health impaired habits, lifestyles and beliefs including stress theories of disease, health behavior change and techniques of stress management. 2 semester credit hour/s. *Campus:* MAIN

BIOL 6690 Internship. (Formerly HLSC 390) Practical experience in exercise physiology in various settings such as Villa St. Benedict, hospitals, rehabilitation centers, YMCAs, colleges and corporations under the supervision of an experienced on-site professional. Internships available in wellness/fitness, rehabilitation, or research. Prerequisite: Junior Standing. *Department Consent Required. Campus*: MAIN



BIOL 6691 Selected Topics. (Formerly EXPH 691) Special courses on various topics with which the student has not become acquainted in formal course work. May be an extension of or a supplement to material previously encountered, lectures from a completely new area, or independent study. *Department Consent Required. Campus:* MAIN

BIOL 6692 Internship II. (Formerly EXPH 692) Practical experience in exercise physiology in various settings such as hospitals, and rehabilitation centers, under the supervision of an experienced on site professional. Internships available in wellness/fitness, rehabilitation, diagnostics or research. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

BIOL 6701 Advanced Molecular Biology Techniques II. Students will continue developing practical laboratory skills with emphasis on protein expression and cellular responses. Methods will include inducible protein expression and purification systems (native and fusion proteins; immunoprecipitation and tagged protein purification systems); Western and ELISA analysis of protein expression levels and modifications; mobility shift and supershift assays; protein expression in tissue culture cells, with emphasis on growth rates, cell migration assays, and flow cytometry analysis of cell cycle/apoptosis states; immunofluorescence analysis of cellular responses to protein expression, DNA damage, genomic demethylation, and ribosylation inhibition. 3 semester credit hour/s. *Campus:* MAIN

BIOL 6720 Scientific Communications. Participants will hone essential skills in scientific writing and public presentations for professional and lay audiences. Students will practice reading and presenting primary literature in molecular biology, giving scientific platform talks for fellow students with various backgrounds, giving mock press interviews, preparing publication-quality manuscripts, posters, and grant proposals. 3 semester credit hour/s. *Campus:* MAIN

BIOL 6790 Research Experience. Practical experience in a research laboratory utilizing molecular biology, bioinformatics, or cellular biology techniques in a project. Research may be on site or at another approved institution. Prerequisite: BIOL 5701. *Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

BIOL 6799 Thesis. Culmination of dedicated research on a project approved by committee that demonstrates proficiency in techniques associated with molecular biology, bioinformatics, and/or cellular biology in addition to critical analyses of a research project. Students will disseminate work in both written and oral forms. A thesis defense of the work will be evaluated by a committee. Prerequisite: BIOL 6701. 3 semester credit hour/s. *Campus:* MAIN

Business Administration - Quarter

MBA 5400 Math Review. (Formerly 400) Intended for students needing a review of mathematical concepts and tools at a college algebra level. Strongly recommended for students who have not used such techniques or have not had a math based course in several years. This course may be required as a condition of admission if the student has not taken College Algebra in the last 7 years. Not counted as an MBA elective. 1 quarter credit hour/s. *Campus:* MAIN

MBA 5510 Economics. (Formerly 510) Fundamental concepts of macroeconomics, including supply and demand, measurements of and determination of economic performance, such as GDP, inflation, and unemployment are studied. Other topics include the causes of instability in the economy and corrective



measures such as fiscal and monetary policy, money and banking, and the Federal Reserve System. 4 quarter credit hour/s. *Campus*: MAIN MESA

MBA 5541 Analytical Tools for Management Decisions. (Formerly 541) The goal for this course is to prepare students to be more effective users of quantitative information, as well as to avoid the many potential pitfalls from the misuse of statistical methods. The emphasis is on understanding what a previously obtained data set implies and, if appropriate, to develop meaningful forecasts with a reasonable sense of confidence. Specific topics include data analysis and statistical description, sampling and statistical inference, time series and regression analysis. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 5551 Strategic Managerial Communications. (Formerly 551) Focuses on effective design and delivery of speeches and virtual presentations for business. Uses multi-media to assess and develop student's presentation skills in business and related public presentations, through student's actual presentation with multi-media aids. Elective. Learning Team M.B.A. Program only. 2 quarter credit hour/s. *Campus:* MAIN MESA

MBA 5591 Special Topics. Varies in subject matter and may be repeated if topics are different. Depending on the topic, this course may count toward various concentrations. 4 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

MBA 5592 Conversion Optimization. (Formerly 592) Students in Conversion Optimization will become practitioners in conversion planning and structure, building momentum, engaging in dialogue, as well as analysis and measurement. Students will learn how to focus on the customer and identify opportunities to create a positive online user experience that will motivate them to take action. 4 quarter credit hour/s. *Campus:* MAIN

MBA 5593 Web Analytics. (Formerly 593) This course will instruct and guide students in the Internet marketing discipline of web analytics. The curriculum covers KPI's, segmentation, reports, internal search analytics, surveys, experimentation and testing, and multichannel analytics. Defining useful metrics are critical to successful analytics and students will leave this course with a solid foundation of advanced analytic strategies. 4 quarter credit hour/s. *Campus:* MAIN

MBA 5594 Search Engine Optimization. (Formerly 594) This course will educate and train students wishing to develop expertise in the Internet marketing discipline of search engine optimization. The curriculum revolves around the core areas of search engine optimization, including fundamentals and best practices, design and architecture, keyword research, copyrighting, and SEO project management. 4 quarter credit hour/s. *Campus:* MAIN

MBA 5595 Social Media. (Formerly 595) This course will educate and train students in the rapidly expanding field of social media. The curriculum covers social media overviews, strategies for advertising campaigns, and using the necessary tools and tactics to attract attention websites. Additional topics include social news networks, viral marketing, online press releases, online reputation management, and popular social media sites. 4 quarter credit hour/s. *Campus:* MAIN

MBA 5596 Online Advertising. (Formerly 596) The goal of this course is to inform and teach users in the internet marketing discipline about Pay per Click & Paid Search. The curriculum includes initial comprehensive campaign setup, campaign economics, landing pages, managing campaigns, and advanced PPC concepts. Additional concepts include landing page, design, content networks, PPC economics, and 3rd party ad tools. Online MBA Program only. 4 quarter credit hour/s. *Campus:* MAIN



MBA 6520 Leadership & Business Ethics in the Global Environment. (Formerly 520) Reviews paradigms of leadership in a global environment. Introduces and applies principles for ethical decision-making in business situations. Assesses student's leadership capacities and responsibilities in challenging situations. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 6530 Organizational Behavior. (Formerly 530) A course focusing on the effects of organizational variables on individual and group behavior. This course addresses the theory and practice of organization behavior as it relates to the individual, effective team building, and conflict management. The course also takes a look at the broader aspect of organizational culture and its impact on today's manager. 4 quarter credit hour/s. *Campus:* MESA

MBA 6543 Domestic and International Alternative Dispute Resolution. (Formerly 543) This course will cover all forms of Alternative Dispute Resolution with an emphasis on mediation and arbitration. The course will cover how to identify which cases are best for Alternative Dispute Resolution, evaluate the qualifications of arbitrators and mediators, conduct effective discovery in Alternative Dispute Resolution, develop effective negotiation strategy, develop effective arbitration techniques, and respond to obstacles that opposing parties often create. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6545 Business Law. (Formerly 545) This course presents a comprehensive study of the major areas of business law. Specific topics include: contracts, sales, negotiable instruments, secured transactions and internet law. The students will acquire an overview of the law, and have a basic understanding of how law impacts certain business transactions. Prerequisite: MBA 6520. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6546 Intellectual Property. (Formerly 546) This course presents a comprehensive study of intellectual property law. Areas to be discussed will include: patents, trademarks, trade secrets, and copyrights as applied through Federal & Illinois law. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6550 Business Negotiations. (Formerly 550) The purpose of this course is to study and practice effective negotiation strategies and techniques. The objective of this course is to improve students' understanding of negotiations and their effectiveness as negotiators. Readings and class discussions will provide students with a theoretical framework to prepare, conduct, and review negotiations and several strategies to enhance their abilities as negotiators. Through participation in a series of negotiation simulations and critical reflection, students will increase awareness of their negotiation behavior and their ability to negotiate more skillfully. 4 quarter credit hour/s. *Campus*: MAIN

MBA 6559 Entrepreneurship. (Formerly 559) Deals with new venture management, examining entrepreneurial personalities, managing creativity and establishing a successful enterprise. The major project is a new business plan. Prerequisite MGMT/MSA 6500. Cross-listed as MBA/MGMT 6559A. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 6600 Independent Study. (Formerly 600) Department Consent Required. Campus: MAIN

MBA 6611 Managerial Economics. (Formerly 611) Applies microeconomic tools to business decision making. Topics include optimization, consumer behavior, elasticity of demand, the use of regression analysis to estimate demand (revenues) and costs, marginal analysis and market structure. Cross-listed as MBA/MSA 6611. 4 quarter credit hour/s. *Campus:* MAIN MESA



MBA 6613 Business and Economic Forecasting. (Formerly 613) Acquaints students with business statistical forecasting methodologies, placing special emphasis on the underlying assumptions. Emphasizes time series methods used for planning and includes techniques such as decomposition, smoothing, regression and ARIMA modeling. Prerequisite: MBA 6611. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6619 International Economics and Finance. (Formerly 619) Modern theories of international trade and current issues in selected areas of international finance are the subject of this course. Topics include the theory of comparative advantage, balance of payments, international monetary systems, foreign exchange markets, international parity conditions, hedging tools and techniques and foreign investment. Prerequisite: MBA 6651. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6620 International Accounting. This course integrates International Financial Reporting Standards (IFRS) into financial accounting and highlights the differences and issues related to US GAAP and IFRS. Students will gain a basic understanding of IFRS which is gaining worldwide acceptance and being considered for adoption within the US. Prerequisites: MSA 6500, MSA 6601. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6622 Creativity and Innovation in Business. (Formerly 622) Discusses both individual and group methods to enhance innovation in the organization. Theories of creativity are reviewed, but the emphasis is on using technologies to develop new products and processes. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6626 Strategic Business Communications. (Formerly 626) Focuses on effective design and delivery of speeches and virtual presentations for business. Uses multi-media to assess and develop student's presentation skills in business and related public presentations through student's actual presentation with multi-media aids. The course will expand to: (1) Understand the principles of effective managerial communications, (2) Appreciate the role that communication plays in crisis management, business strategy implementation and managing the workplace and (3) help students understand the basics of negotiation, including analysis of other party and mutually acceptable outcomes. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6630 Operations Management. (Formerly 630) This course focuses on the strategic role of operations, developing an appreciation for operations activities, and how to improve them. Issues include continuous quality improvement, the critical importance of the customer and consideration of selected quantitative techniques. Prerequisite: MGMT 6530, MBA 5541. 4 quarter credit hour/s. *Campus*: MAIN MESA

MBA 6632 Supply Chain Management. (Formerly 632) This course provides an overview of the strategic nature of supply chain management, including basic supply chain definitions, concepts and principles and real world applications of supply chain techniques to transportation, inventory, supplier integration, electronic data interface, environmental resource planning, material resource planning, warehousing and electronic commerce. The course will focus on the value-added impact of supply chain management to marketing, quality and manufacturing and will provide students with an appreciation for the time, money and human resources required for a supply chain management transformation. Prerequisite: MBA 6630. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6633 Legal Issues in the Workplace. (Formerly 633) This course provides an overview of laws and regulations that must be considered in human resource decision making. Topics include the Fair Labor Standards Act, Equal Employment Opportunity and Affirmative Action, sexual harassment, family leave, the Americans with Disabilities Act, Illinois Freedom of Information Act, Equal Pay Act and various aspects of employer/employee relations. 4 quarter credit hour/s. *Campus:* MAIN MESA



MBA 6634 Strategy, Structure, and Decision Making. (Formerly 634) The focus is on the role of management in the development of organization strategy and the development of appropriate organization structures. Case analysis is used to aid in understanding and applying behavioral concepts to the resolution of managerial and organizational problems. Prerequisite: MGMT 6530. Cross-listed as MBA/MGMT 6634. 4 quarter credit hour/s. *Campus*: MAIN

MBA 6635 Advanced Operations Management and Logistics. Considers advanced qualitative and quantitative models for planning, managing and controlling in the operating environment. Case studies are used to emphasize the application of theory in a practical setting. Prerequisites: MBA 6630, MBA 6683. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6636 Transnational Management and Global Organization. This course focuses on how global firms formulate and implement management strategies addressing issues such as creating solid logistic systems, managing foreign suppliers, building competitive advantage, designing responsible organizations. Students will be able to: (1) understand current models and approaches to strategy formulation and implementation for multinational business enterprises; (2) Integrate the functional disciplines of designing an effective organizational structure through the application of cross border knowledge transfers and boundary expanding structures like joint ventures and alliances; (3) Identify the key traits of successful management teams that are a core requirement for transnational operations and where the roles of this complex organization will be in the ever expanding global economy; (4) Devise various types of strategy for transportation and logistic systems that are a core requirement for transnational organizations. Prerequisites: MSA 6601, MBA 6611 and MBA 6630. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6638 Student Development Challenges and Successes. 4 quarter credit hour/s. Campus: MAIN

MBA 6641 Information Technology Management. (Formerly 641) This course equips managers to assess strategic opportunities utilizing and investing in information technology. Topics include the nature and use of computers and other information technologies as business tools, new technologies, effective communication with members of the information systems community and IT organization leadership. Prerequisite: MSA 6500, MBA 6520. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6650 Financial Risk Management. (Formerly 650) This course provides an overview of risk management in the finance industry. The course is designed for students interested in understanding how large-scale, complex risk management is actually performed in financial institutions. Topics include regulatory standards, computation, back-testing, stress-testing, simulation, and reporting of market, credit, and operational risk. Prerequisite: MBA 6651. Cross-listed as MBA/MSF 6650. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6651 Financial Management. (Formerly 651) Develops an understanding of financial theory and its application through case analysis. Topics include capital management, operating and financial leverage, costs of capital, investment, and financing decisions. Techniques for the evaluation of investment alternatives using net present value and internal rate of return concepts are covered including the identification of cash flows relevant for capital budgeting. Emphasis is placed on the application of these concepts to the valuation of a going concern. Extensive use of pro-forma modeling of financial statements is made throughout the course. Prerequisites: MSA 6601, MBA 6611. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 6653 Investment Theory and Portfolio Management. (Formerly 653) This course applies modern capital market theory to investment analysis and portfolio management. Topics include risk and return measurement,



evaluation of portfolio performance, efficient market theory, pricing of call options, corporate bonds, and equity. Cross-listed as MBA/MSF 6653. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6654 Problems in Corporate Financial Analysis. (Formerly 654) This course employs challenging cases, current events, and readings to create a framework for students to utilize their qualitative and quantitative skills in corporate finance. Students will be expected to apply techniques learned in MBA 6651 and research new techniques. Cross-listed as MBA/MSF 6654. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6655 Financing New Ventures. (Formerly 655) In this course students will discuss and analyze funding sources for new ventures, the venture capital markets, effective financial strategies and management for the new and growing enterprise. Elective. Prerequisite: MBA 6651. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6661 Marketing Management. (Formerly 661) Introduces students to both the theory and practice of marketing. Students explore consumer behavior, market research, new product development, pricing, distribution and promotional considerations. Prerequisites: MGMT 6530 and MBA 5541. Cross-listed as MBA 6661/MGMT 5561. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 6662 Brand Management. (Formerly 662) Learning how to guide and motivate a sales force is the central topic of this course. Students will explore the roles of sales representatives in the marketing mix and review and practice successful sales presentations. Managerial considerations related to the training, compensation, and evaluation of sales personnel will be stressed. Prerequisite: MBA 6661. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6663 Marketing Communications. (Formerly 663) Integrated marketing communication is the central theme in this class. Students learn to evaluate and integrate print, radio and television advertising, direct response marketing, website design, and databases into coherent communications programs. Prerequisite: MBA 6661. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6665 Principles of Marketing Research. The focus in this course is on helping students become knowledgeable users of marketing research rather than on becoming experts conducting the market research themselves. To accomplish this goal, the course will look at the entire marketing research process. It will cover problem definition, the correct selection of qualitative and quantitative research methods, data analysis and strategy decisions that result from the research. Prerequisite: MBA 6661. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6666 Advanced Topics in Consumer Behavior. (Formerly 666) Understanding why consumers do the things they do is essential for all marketing. In this course, students will explore the many influences that affect individual purchase and consumption behavior. The approach taken will be wide-ranging and will draw on current theory in psychology, sociology and anthropology. Applied consumer behavior theory to the student's work and product experiences as well as to their own consumer behavior. Prerequisite: MBA 6661. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6669 Project Management. (Formerly 683) The art and science of project management as applied to a variety of business and technology settings. Discusses how to initiate, plan, execute and control, and close projects within budget and on schedule. Advanced topics may include critical chains, adaptive and agile project management, the project office, and portfolio management. A project planning software tool is utilized, usually MS Project. This course is appropriate for technology and non-technology managers alike. 4 quarter credit hour/s. *Campus:* MAIN MESA



MBA 6670 Internet Marketing Communications. Internet marketing is reshaping the way businesses and consumers interact with each other. This course studies the value of the Internet as a communication channel and is useful for marketing decision makers who are eager to understand and utilize Internet technology to grow their businesses. Examining the Internet and its evolution from a research tool to a marketing communications medium, this course shows how Internet offers an array of one-to-one, real-time, personalized marketing communications. This customized marketing approach attempts to directly meet individual customers' needs and consumer satisfaction may be just a few mouse clicks away. Internet Marketing Communications is not simply developing a website and hoping consumers will find it. It should be part of an Integrated Marketing Communications strategy that grows the business. Prerequisite: MBA 6661. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6671 Strategic Management. (Formerly 671) This course requires students to use and integrate the disciplines and techniques learned in previous required courses. Strategy formulation and implementation concepts are discussed using theory and cases. This course should be taken within two courses of completion of the required courses. Prerequisites: MBA 6651, MBA 6661. Cross-listed as MBA/MGMT 6671. 4 quarter credit hour/s. *Campus:* MAIN MESA

MBA 6676 Marketing Strategies in the Digital Age. (Formerly 676) This class focuses on the marketing efforts that companies, both large and small, are utilizing to create effective Internet strategies. Students will also investigate what new technologies are dominating the marketplace today, and what we can expect as the Internet and other technologies evolve. The student will become fluent in the language of e-marketing, and will gain the ability to position his or her self as a major asset in the execution of their organization's Digital marketing plan. 4 quarter credit hour/s. *Campus*: MAIN

MBA 6677 Sustainability as a Driver for Innovation and Growth. This course focuses on the emerging frontier of innovation and entrepreneurial activity, where innovative responses to social needs are being shaped by individuals and organizations driven to bring about positive change. Students will gain an understanding of how sustainability principles are being used as drivers for innovation, collaboration, and transformation, and along with the best practices of starting and growing successful mission-driven firms that are working across traditional borders between government, business, and the social sector. Prerequisite: MBA 6520. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6680 Capstone Experience. Integrates all MBA coursework and experience in final analysis of complex business case situation, with formal presentation to panel of expert business leaders. As determined by instructor, may be individual or team based analysis and presentation. Professional performance and comprehensive demonstration of student's expertise expected, as would be expected by consulting team presentation to governing board or senior executives. Learning Team M.B.A. Program only. 2 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

MBA 6682 Non-Profit Board Governance. This course is an introduction to the history and function of governance and the role of boards in achieving the mission and vision of nonprofit organization. The process of board development and its importance in forging a successful board-executive relationship will be examined in order to provide students with necessary tools to create effective governing boards. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6686 International Marketing. (Formerly 686) Applies marketing principles and concepts across national borders by examining several key variables of the international environment, such as competition, politics, laws, and consumer behavior. Prerequisite: MBA 6661 or MGMT 5561. 4 quarter credit hour/s. *Campus:* MAIN



MBA 6687 Multi-Cultural Management. (Formerly 687) The complex global business arena of the 21st century mandates that managers develop the skills necessary to design and implement global strategies and conduct effective cross-national interactions. This course will focus on the international manager's cultural skills and sensitivity as well as the ability to carry out the company's strategy within the context of the host country's business practices and environment. 4 quarter credit hour/s. *Campus:* MAIN

MBA 6690 Internship. (Formerly 690) Focuses on professional career development through on-site internship developed by student with faculty mentor, including oral presentation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

Business Analytics - Semester

BALT 5101 Analytical Tools for Management Decisions. The goal for this course is to prepare students to be more effective users of quantitative information, as well as to avoid the many potential pitfalls from the misuse of statistical methods. The emphasis is on understanding what a previously obtained data set implies and, if appropriate, to develop meaningful forecasts with a reasonable sense of confidence. Specific topics include data analysis and statistical description, sampling and statistical inference, time series and regression analysis. Cross-listed as MBA 5541. 3 semester credit hour/s. *Campus:* MAIN

BALT 5201 Programming for Analytics. The goal for this course is to introduce students, without prior programming experience, to essential programming concepts and techniques needed for analytics. The goal is to equip students with the necessary programming skills to be successful in other courses in the business analytics program. Examples are drawn from the problems often encountered in data analysis. Programming languages may include SAS, R, and Python. 3 semester credit hour/s. *Campus:* MAIN

BALT 6102 Business Analytics I: Predictive Analytics. Business analytics refers to the skills, technologies, applications and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning. Business analytics focuses on developing new insights and understanding of business performance based on data and statistical methods. It makes extensive use of data, statistical and quantitative analysis, explanatory and predictive modeling and fact-based management to drive decision making. Analytics may be used as input for human decisions or may drive fully automated decisions. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6659. Prerequisite: BALT 5101. 3 semester credit hour/s. *Campus:* MAIN

BALT 6103 Business Analytics II: Prescriptive Analytics. This course introduces the topics of optimization techniques for management decisions. Optimization is the process of discovering the best business solution from many feasible solutions using mathematical and statistical methods. The increasing complexity of today's business decision-making has resulted in the development of many optimization techniques. These techniques have provided a wealth of solutions to facilitate business planning and execution. Optimization combines data transformation, mathematical model building, and optimization software with analytical tools to present the recommended solutions to planners and decision makers. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6641. Prerequisite: BALT 6102. 3 semester credit hour/s. *Campus:* MAIN

BALT 6201 Databases and Data Warehousing. Database technology has evolved from simply being a better way to organize and access data to being an information systems keystone, required to effectively support the enterprise. This course introduces database technology, emphasizing effective database design. This course also



introduces data warehousing, which combines data from varied sources into one comprehensive and easily manipulated database. The goal is to analyze trends over time, thereby contributing to business forecasting, strategic planning and making smarter decisions faster. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6687. 3 semester credit hour/s. *Campus:* MAIN

BALT 6301 Machine Learning. This course introduces the topics of data mining and business intelligence. Data mining is the process of discovering new patterns from large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics and database systems. The overall goal of the data mining process is to extract knowledge from a data set in a human-understandable structure. Business Intelligence systems combine data gathering, and data storage with analytical tools to present complex corporate and competitive information to planners and decision makers. The objective is to improve the timeliness and quality of the input to the decision process. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. This course introduces the topics of data mining and business intelligence. Data mining is the process of discovering new patterns from large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics and database systems. The overall goal of the data mining process is to extract knowledge from a data set in a human-understandable structure. Business Intelligence systems combine data gathering, and data storage with analytical tools to present complex corporate and competitive information to planners and decision makers. The objective is to improve the timeliness and quality of the input to the decision process. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6663. Prerequisite: MNGT 6701. 3 semester credit hour/s. Campus: MAIN

BALT 6401 Analytics for Big Data. This course introduces the concept of big data, that is, data sets so large that traditional relational database management systems, statistics, and visualization tools are insufficient. Organizations today are inundated with data, gathered from both inside and outside the organization. Analytics for data-at-rest and data-in-motion will be explored. The problem of solving problems which involve complex and structured data will be explored using the Hadoop platform. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6686. Prerequisite: BALT 6201. 3 semester credit hour/s. *Campus:* MAIN

BALT 6501 Data Visualization. This course introduces data visualization, that is, communicating information clearly and effectively through graphical means. Visualization tools go beyond the typical tables, histograms, pie charts and bar graphs by displaying data in more sophisticated ways such as dials and gauges, geographic maps, time-series charts, tree maps, heat maps and detailed bar, pie and fever charts. The goal is to expose patterns that might not have been noticed otherwise. Visualized data is often displayed in business Intelligence dashboards which provide users with high-level views of corporate information and key performance indicators. Deliverables may include article reviews, case analyses, software-based exercises, projects, and presentations. Cross-listed as MSBA 6685. Prerequisite: BALT 6201. 3 semester credit hour/s. *Campus:* MAIN

BALT 6701 Business Intelligence. This course explores how data and information systems can be utilized to drive effective operations, improved decision-making and create strategic advantages in organizations. Students will review the information lifecycle components of data collection, analysis, and interpretation as well as the development of measurement systems that align with strategic goals. It includes an introduction to common analysis techniques as well as technology tools that can be utilized for both analysis and presentation. Focus will be placed on collecting and transforming quality data in order to draw appropriate conclusions. Cross-listed as MIS 6677. 3 semester credit hour/s. *Campus:* MAIN



BALT 6801 Business Analytics Capstone. This course requires students to use and integrate the disciplines and techniques learned in business analytics program coursework to address a real-world problem, strategy formulation and implementation concepts are discussed using cases and readings. Deliverables may include article reviews, case analyses, software-based exercises, a course-length project, and presentations. This course should be taken within two courses of completion or with permission of the program director. Cross-listed as MSBA 6689. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

BALT 6901 Independent Study in Business Analytics. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. Cross-listed as MSBA 6600. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN

BALT 6902 Internship in Business Analytics. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of analytics projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The Business Analytics internship may be repeated in different settings. Cross-listed as MSBA 6691. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN

BALT 6903 Special Topics in Business Analytics. Timely business analytics topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in analytics requires constant learning. These courses provide an opportunity to examine and assess issues in analytics. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. Cross-listed as MSBA 6691. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN

Business Analytic - Quarter

MSBA 6600 Independent Study. (Formerly 600) This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MSBA 6623 Web Analytics. This course introduces the topics of web analytics for making better business and marketing decisions. Web analytics is the measurement, monitoring, and analysis of Internet traffic data for the purpose of optimizing websites. The increasing complexity of today's e-business environment has resulted in the implementation of many web analytics tools. These tools turn raw Internet data into valuable business insight through the use of advanced analytics. Web analytics combines data collection, marketing research, mathematical model building, statistical software, and key performance indicators (KPIs) monitoring tools. Deliverables include literature reviews, case analyses, and course projects. Prerequisite: MBA 5541. 4 quarter credit hour/s. *Campus:* MAIN



MSBA 6641 Optimization Techniques for Management Decisions. (Formerly 641) This course introduces the topics of optimization techniques for management decisions. Optimization is the process of discovering the best business solution from many feasible solutions using mathematical and statistical methods. The increasing complexity of today's business decision-making has resulted in the development of many optimization techniques have provided a wealth of solutions to facilitate business planning and execution. Optimization combines data transformation, mathematical model building, and optimization software with analytical tools to present the recommended solutions to planners and decision makers. Deliverables include literature reviews, case analyses, and course projects. Prerequisite: MBA 5541 and MBA 6630. 4 quarter credit hour/s. *Campus:* MAIN

MSBA 6659 Business Analytics. (Formerly 659) Business analytics refers to the skills, technologies, applications and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning. Business analytics focuses on developing new insights and understanding of business performance based on data and statistical methods. It makes extensive use of data, statistical and quantitative analysis, explanatory and predictive modeling and fact-based management to drive decision making. Analytics may be used as input for human decisions or may drive fully automated decisions. Deliverables include article reviews, case analyses, course project and presentations. Prerequisite: MBA 5541. 4 quarter credit hour/s. *Campus*: MAIN

MSBA 6663 Machine Learning. (Formerly 663) This course introduces the topics of data mining and business intelligence. Data mining is the process of discovering new patterns from large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics and database systems. The overall goal of the data mining process is to extract knowledge from a data set in a human-understandable structure. Business Intelligence systems combine data gathering, and data storage with analytical tools to present complex corporate and competitive information to planners and decision makers. The objective is to improve the timeliness and quality of the input to the decision process. Deliverables include article reviews, case analyses, course project, and presentations. Prerequisite: MIS 6674. 4 quarter credit hour/s. *Campus:* MAIN

MSBA 6685 Data Visualization. (Formerly 685) This course introduces data visualization, that is, communicating information clearly and effectively through graphical means. Visualization tools go beyond the typical tables, histograms, pie charts and bar graphs by displaying data in more sophisticated ways such as dials and gauges, geographic maps, time-series charts, tree maps, heat maps and detailed bar, pie and fever charts. The goal is to expose patterns that might not have been noticed otherwise. Visualized data is often displayed in business Intelligence dashboards which provide users with high-level views of corporate information and key performance indicators. Deliverables include article reviews, several software-based exercises, projects and presentations. Prerequisite: MIS/MSBA 6663. 4 quarter credit hour/s. *Campus*: MAIN

MSBA 6686 Analytics for Big Data. (Formerly 686) This course introduces the concept of big data, that is, data sets so large that traditional relational database management systems, statistics, and visualization tools are insufficient. Organizations today are inundated with data, gathered from both inside and outside the organization. Analytics for data-at-rest and data-in-motion will be explored. The problem of solving problems which involve complex and structured data will be explored using the Hadoop platform. Deliverables include article reviews, several software-based exercises, several projects and presentations. 4 quarter credit hour/s. *Campus*: MAIN

MSBA 6687 Data Warehousing. (Formerly 687) This course introduces data warehousing, which combines data from varied sources into one comprehensive and easily manipulated database. Access methods include queries, reporting and analysis. The goal is to analyze trends over time, thereby contributing to business forecasting,



strategic planning and making smarter decisions faster. Deliverables may include article reviews, several software-based exercises, projects and presentations. Prerequisite: MIS 6674. 4 quarter credit hour/s. *Campus:* MAIN

MSBA 6689 Business Analytics Capstone. (Formerly 689) This course requires students to use and integrate the disciplines and techniques learned in business analytics program coursework to address a real-world problem, strategy formulation and implementation concepts are discussed using cases and readings. Deliverables include article reviews, several software-based exercises, a course-length project and presentations. This course should be taken within two courses of completion or with permission of the program director. 4 quarter credit hour/s. *Campus:* MAIN

MSBA 6690 Business Analytics Internship. (Formerly 690) An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of analytics projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The Business Analytics internship may be repeated in different settings. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MSBA 6691 Business Analytics Lecture Series. (Formerly 691) Timely business analytics topics are presented in the form of 1, 2, or 4-quarter credit hour courses. Keeping pace with advances in analytics requires constant learning. These courses provide an opportunity to examine and assess issues in analytics. There are no designated pre-requisites, but graduate students are encouraged to have completed the 5000-level course sequence. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

Clinical Psychology - Semester

CPSY 6510 The Physiology and Pharmacology of Psychotherapeutic Drugs. This course introduces students to the physiological, pharmacological and psychological concepts basic to an understanding of the clinical use of psychotherapeutic drugs. Prerequisite: Degree seeking student in the Clinical Psychology Program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6516 Group Process. Group dynamics and processes are studied experientially and conceptually. Emphasis is on understanding learning process in groups. Prerequisite: CPSY 6633. 1 semester credit hour/s. *Campus:* MAIN

CPSY 6550 Addiction and the Family. This course is an introduction to the family as a dynamic system focusing on the effects of addiction pertaining to family roles, rules and behavior patterns. The impact of mood-altering substances and behaviors and therapeutic alternatives as they relate to the family will be discussed. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6551 Alcohol and Other Substances of Abuse. This course focuses on the examination of substance abuse and dependence disorders along with relevant research, theory, assessment, and treatment approaches. Major classes of abused drugs will be discussed along with multicultural, traditional, and non-psychologically based approaches to prevention and treatment. Prerequisite: Degree seeking students in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN



CPSY 6560 Principles of Behavior Therapy. The principles of behavior therapy are studied in depth: examination of techniques derived from behavioral principles; and application to specific problems. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6580 Psychology of Women. This course examines theory on the psychology of women and its applications developed through clinical work and research with women. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6585 Grief and Loss. This course examines the process a person experiences as the result of unanticipated or expected life losses. Cultural and cohort differences in grieving styles are explored. A skills component is included to facilitate learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6600 Independent Study. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent. Required. Department Consent Required. Course Repeatable. Maximum number of units allowed 4. Campus: MAIN

CPSY 6601 Professional, Ethical and Legal Issues in Counseling I. The course introduces students to professional, legal, and ethical responsibilities relating to professional counseling especially as related to Illinois law. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6602 Professional, Ethical and Legal Issues in Counseling II. This course will continue the exploration and discussion of ethical and legal considerations in the practice of counseling. Prerequisite: CPSY 6601. Degree seeking student in the Clinical Psychology program. 1 semester credit hour/s. *Campus:* MAIN

CPSY 6603 Clinical Interviewing and DSM. This course introduces the student to the current diagnostic and statistical manual and its use. In addition, students practice doing the clinical interview with the purpose of gathering the specific information needed to diagnose and plan treatment. Prerequisite: Undergraduate Abnormal Psychology course and Degree Seeking Student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6606 Methods of Research. This course is an overview of research design, collection and reporting of data, interpretation of findings and inferential procedures. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6607 Counseling Laboratory. This course provides empathy training exercises with an emphasis on the therapist's conscious use of the language of emotions and attitudes. Role-play with couples, difficult clients, special situations and therapeutic techniques are practiced. Prerequisite: CPSY 6629. Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6616 Stress Management. This course examines stress theories of disease, beneficial aspects of stress, life change, health behavior change, and techniques of stress management. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6619 Substance Related Disorders: Application of Theory. This course is an integration and application course of prior content taught in CPSY 6510, 6550 and 6551. This course will review clinical skills required to function as a Certified Addictions Counselor. Throughout this course the student will be required to provide the



rationale for their choice of treatment, examining specific scientific rationales. Research investigations will provide the basis of treatment for hypothetical patients. ASAM criteria will guide assessment choices for placement and treatment. Prerequisites: CPSY 6510, 6550, 6551. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6620 Cognitive Therapy. (Formerly 620) This course provides a survey of a variety of cognitive/behavioral approaches to psychotherapy. Modern techniques (DBT and ACT) will be linked to earlier theories in both cognitive (Adler, Kelly, etc.) and behavioral (Skinner, Pavlov, etc.) psychology. Students will be given the opportunity to apply the various techniques and theories to clinical material and will be expected to present and analyze cases within a cognitive-behavioral framework. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6621 Brief Counseling and Psychotherapy. The student is introduced to theories underlying the brief counseling and psychotherapy model. Role-play situations are used to facilitate learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6622 Dialectical Behavior Therapy. This course presents a broad-based cognitive behavioral treatment which helps students to acquire therapeutic skills and attitudes. The course will put special emphasis on core mindfulness skills, emotion regulation skills, interpersonal effectiveness skills, and distress tolerance skills. Students will receive DBT training through in class role plays and targeted exercises for skill building. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6629 Theory and Practice of Counseling and Psychotherapy. Students receive training in clientcentered therapy, including recordings of simulated counseling sessions with individual playback consultations. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6630 Theory and Techniques of Counseling and Psychotherapy. Theories and techniques of a sampling of major approaches to counseling and psychotherapy are explored. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6633 Group Counseling and Psychotherapy. Fundamental concepts and skills of group psychotherapy are examined. Prerequisite: CPSY 6629. Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6635 Research in Counseling and Psychotherapy. Studies in the field of counseling and psychotherapy, its practitioners, its processes, and its efficacy are critically reviewed in terms of both findings and methods and as illustrations of different design approaches to the understanding of psychotherapy. Prerequisite: CPSY 6606. Degree seeking student in the Clinical Psychology program. 1 semester credit hour/s. *Campus:* MAIN

CPSY 6638 Problems in Counseling and Psychotherapy. This course is designed for individual and group study of selected problems and issues. Prerequisite: Degree seeking student in the Clinical Psychology program. *Department Consent Required. Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

CPSY 6646 Human Development: Infancy and Childhood. This course presents basic concepts of the developmental perspective and reviews the physical, psychological, and social development of the child from birth to puberty. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN



CPSY 6647 Human Development: Adolescence. This course examines the range of development that occurs in adolescence. Discussions and readings focus on the major physical, social, cognitive, and emotional changes that occur during this phase of life. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6648 Human Development: Adulthood. Students will examine the developmental issues surrounding early, middle, and late adulthood. The course will focus on the physical, emotional, and intellectual changes that occur as one progresses through adult life. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6649 Human Sexuality. This course examines human sexual development and the nature, assessment, and treatment of sexual problems. Sexual desire disorders will be addressed, and the value of sexual therapy intervention for couples will be explored. Sexual issues will be approached from intra-psychic and interpersonal perspectives. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6650 Introduction to Art Therapy. To introduce the use of art in counseling clients of all ages. To explore the use of art as a metaphor for human issues and concerns. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6651 Maladaptive Behavior and Psychopathology. The etiology, dynamics, and treatment of pathological behavior will be studied with an emphasis on the relationship between personality disorders and co-occurring disorders. Prerequisite: Degree seeking student in the Clinical Psychology program, CPSY 6603, and CPSY 6690 or CPSY 6691 concurrent. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6653 Behavior Disorders of Childhood. Theoretical and methodological issues in behavior disorders of childhood are studied in this course using clinical and research data. Readings and discussions will give consideration to assessment and treatment approaches. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus*: MAIN

CPSY 6655 Theory and Practice of Play Therapy with Children. This course explores the concept of play as a therapeutic modality and the major theories of psychotherapy and how those theories form the foundation for specific play therapy techniques and interventions. An analysis of appropriate application and strategic utilization of techniques that further the processing of client material will be explored. Prerequisites: Degree seeking student in the Clinical Psychology program and CPSY 6646 and CPSY 6630. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6658 Career Counseling, Testing and Planning. Occupational and educational information and issues in career planning and development are studied with consideration of student's own career plan; laboratory practice. Prerequisite: Degree Seeking student in the Clinical Psychology program. 1 semester credit hour/s. *Campus:* MAIN

CPSY 6659 Job Search Strategies. This course will focus on defining job search strategies for a competitive job market. Career development theories will be explored in a practical application. Prerequisite: Degree seeking student in the Clinical Psychology program and CPSY 6658. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6664 Psychological Assessment: Measurement and Test Evaluation. This class provides an overview of the theory of psychological evaluation, clinical interview processes and utilization of interpretative data in



assessing client needs. Prerequisite: CPSY 6603. Degree seeking student in the Clinical Psychology program. 1 semester credit hour/s. *Campus*: MAIN

CPSY 6665 Psychological Assessment: Personality Evaluation and Report Writing. This course provides an overview of major assessment instruments, interpretation of reports, and report writing. An introduction to projective techniques is included. Prerequisite: CPSY 6603. Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6672 Marriage and Family: Systems and Theory. Family systems theory is introduced. The works of major contributors of the field are studied. A skills component is included to enhance learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6673 Workshop in Marital Therapy. (Formerly 673) This course explores a range of approaches to brief couple and family therapy. Conceptual and self-observation skills are emphasized in the critique of student-designed, role-played interventions. Part of the course centers on client centered approaches to working with clients. Prerequisite: Degree seeking student in the Clinical Psychology program, CPSY 6629. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6683 Social and Cultural Foundations. (Formerly 683) This course explores issues and trends in a pluralistic society. Areas covered include issues associated with factors such as age, race, religious preference, physical disability, sexual orientation, ethnicity and culture, gender and socioeconomic status. Ethical implications and considerations are examined. Prerequisites: Degree seeking student in the Clinical Psychology program, CPSY 6601 and CPSY 6629. 2 semester credit hour/s. *Campus:* MAIN

CPSY 6684 Workshop in Counseling the Diverse Populations. This course explores approaches in working with culturally diverse populations. The therapist's own ethnic and cultural factors are also considered. Conceptual and self-observation skills are practiced in the critique of role-played counseling sessions. Prerequisites: Degree seeking student in the Clinical Psychology program, CPSY 6629 and CPSY 6683. 1 semester credit hour/s. *Campus:* MAIN

CPSY 6687 Readings in Clinical Psychology. Readings in Theories of Personality, Readings in Psychopathology, or Readings in Psychotherapy Research. Individual or group study is carried out in one of the above areas. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 4. Campus: MAIN

CPSY 6688 Master's Thesis. Students are supervised during the conceptualization, execution, data analysis, and formal written presentation of a research project. Prerequisite: Degree Seeking student in the Clinical Psychology program. *Department Consent Required. Campus:* MAIN

CPSY 6690 Supervised Field Experience in Mental Health I. This is the first student internship/practicum experience. Students serve their internship at agencies, hospitals, and other social service sites with a focus on providing counseling to clients. Students receive weekly supervision on site. Students enroll in this class to register for their first field placement. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 8. Campus: MAIN

CPSY 6691 Supervised Field Experience in Mental Health II. This is the second student internship experience and continues the student's experience in counseling clients. Supervision by the agency staff is provided. Students enroll in this class to register for their second field placement. Prerequisite: Degree seeking student in



the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 8. Campus: MAIN

CPSY 6693 Supervised Field Experience in Human Services, Student Personnel, Supervision, Teaching and Research. This is a non-clinical field placement. Students gain experience in their area of interest which may include teaching assistance, research, crises line work, career counseling, and other options. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 6. Campus: MAIN

CPSY 6696 Clinical Psychology Seminar. Clinical Psychology seminar presents the student with a comprehensive review of theories, theorists, concepts, and skills addressed in the MSCP program. This class will refresh student learning in preparation for graduation, licensing, and entering the profession. 1 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 2. Campus:* MAIN

Clinical Psychology - Quarter

MCP 6510 The Physiology and Pharmacology of Psychotherapeutic Drugs. (Formerly 510) This course introduces students to the physiological, pharmacological, and psychological concepts basic to an understanding of the clinical use of psychotherapeutic drugs. Prerequisite: Degree seeking student in the Clinical Psychology Program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6516 Group Process. (Formerly 516) Group dynamics and processes are studied experientially and conceptually. Emphasis is on understanding learning processes in groups. Prerequisite: MCP 6633 and degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6550 Addiction and the Family. (Formerly 550) This course is an introduction to the family as a dynamic system focusing on the effects of addiction pertaining to family roles, rules and behavior patterns. The impact of mood altering substances and behaviors and therapeutic alternatives as they relate to the family will be discussed. This course is designed to prepare students to work with family members in the treatment of addiction. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6551 Alcohol and Other Substances of Abuse. (Formerly 551) This course focuses on the examination of substance abuse and dependence disorders along with relevant research, theory, assessment, and treatment approaches. Major classes of abused drugs will be discussed along with multicultural, traditional, and non-psychologically based approaches to prevention and treatment. Prerequisite: Degree seeking students in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6560 Principles of Behavior Modification. (Formerly 560) The principles of behavior therapy are studied in depth: examination of techniques derived from behavioral principles; application to specific problems. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6580 Psychology of Women. (Formerly 580) This course examines theory on the psychology of women and its applications developed through clinical work and research with women. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN



MCP 6585 Grief and Loss. (Formerly 585) This course examines the process a person experiences as the result of unanticipated or expected life losses. Cultural and cohort differences in grieving styles are explored. A skills component is included to facilitate learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6600 Independent Study. (Formerly 600) Prerequisite: Degree seeking student in the Clinical Psychology program. *Department Consent Required. Course Repeatable. Maximum number of units allowed 6. Campus:* MAIN

MCP 6601 Professional, Ethical and Legal Issues in Counseling I. (Formerly 601) The course introduces students to professional, legal and ethical responsibilities relating to professional counseling especially as related to Illinois law. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6602 Professional, Ethical and Legal Issues in Counseling II. (Formerly 602) This course will continue the exploration and discussion of ethical and legal considerations in the practice of counseling. Prerequisite: MCP 6601. Degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6603 Clinical Interviewing and DSM. (Formerly 603) This course introduces the student to the current diagnostic and statistical manual and its use. In addition, students practice doing the clinical interview with the purpose of gathering the specific information needed to diagnose and plan treatment. Prerequisite: Undergraduate Abnormal and Degree Seeking Student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6606 Methods of Research. (Formerly 606) This course is an overview of research design, collection and reporting of data, interpretation of findings and inferential procedures. Prerequisite: Undergraduate statistics or proficiency exam. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6607 Counseling Laboratory. (Formerly 607) This course provides empathy training exercises with an emphasis on the therapist's conscious use of the language of emotions and attitudes. Role-play with couples, difficult clients, special situations and therapeutic techniques are practiced. Prerequisite: MCP 6629. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6616 Stress Management. (Formerly 616) This course examines stress theories of disease, beneficial aspects of stress, life change, health behavior change and techniques of stress management. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6619 Substance Related Disorders: Application of Theory. (Formerly 619) This course is an integration and application course of prior content taught in MCP 6510, 6550 and 6551. This course will review clinical skills required to function as a Certified Addictions Counselor. Throughout this course the student will be required to provide the rationale for their choice of treatment, examining specific scientific rationales. Research investigations will provide the basis of treatment for hypothetical patients. ASAM criteria will guide assessment choices for placement and treatment. 3 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

MCP 6620 Cognitive Therapy. (Formerly 620) This course provides a survey of a variety of cognitive/behavioral approaches to psychotherapy. Modern techniques (such as ACT, DBT) will be linked to earlier theories in both cognitive (Adler Kelly, etc.) and behavioral (Skinner, Pavlov, etc.) psychology. Students will be given the



opportunity to apply the various techniques and theories to clinical material and will be expected to present and analyze cases within a cognitive-behavioral framework. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6621 Brief Counseling and Psychotherapy. (Formerly 621) The student is introduced to theories underlying the brief counseling and psychotherapy model. Role-play situations are used to facilitate learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6629 Theory and Practice of Counseling and Psychotherapy. (Formerly 629) Students receive training in client-centered therapy, including recordings of simulated counseling sessions with individual playback consultations. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6630 Theory and Techniques of Counseling and Psychotherapy. (Formerly 630) Theories and techniques of a sampling of major approaches to counseling and psychotherapy are explored. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6633 Group Counseling and Psychotherapy. (Formerly 633) Fundamental concepts and skills of group psychotherapy are examined. Prerequisite: MCP 6629. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6635 Research in Counseling and Psychotherapy. (Formerly 635) Studies in the field of counseling and psychotherapy, its practitioners, its processes and its efficacy are critically reviewed in terms of both findings and methods and as illustrations of different design approaches to the understanding of psychotherapy. Prerequisite: MCP 6606. Degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6638 Problems in Counseling and Psychotherapy. (Formerly 638) This course is designed for individual and group study of selected problems and issues. Prerequisite: Degree seeking student in the Clinical Psychology program. *Department Consent Required. Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

MCP 6646 Human Development: Infancy and Childhood. (Formerly 646) This course presents basic concepts of the developmental perspective and reviews the physical, psychological and social development of the child from birth to puberty. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6647 Human Development: Adolescence. (Formerly 647) This course examines the range of development that occurs in adolescence. Discussions and readings focus on the major physical, social, cognitive and emotional changes that occur during this phase of life. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6648 Human Development: Adulthood. (Formerly 648) Students will examine the developmental issues surrounding early, middle and late adulthood. The course will focus on the physical, emotional and intellectual changes that occur as one progresses through adult life. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6649 Human Sexuality. (Formerly 649) This course examines human sexual development and the nature, assessment and treatment of sexual problems. Sexual desire disorders will be addressed, and the value of sexual



therapy intervention for couples will be explored. Sexual issues will be approached from intra-psychic and interpersonal perspectives. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6650 Introduction to Art Therapy. (Formerly 650) To introduce the use of art in counseling clients of all ages. To explore the use of art as a metaphor for human issues and concerns. Prerequisite: Degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6651 Maladaptive Behavior and Psychopathology. (Formerly 651) The etiology, dynamics and treatment of pathological behavior will be studied with an emphasis on the relationship between personality disorders and co-occurring disorders. Prerequisite: Degree seeking student in the Clinical Psychology program, MCP 6603, and MCP 6690 or MCP 6691 concurrent. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6653 Behavior Disorders of Childhood. (Formerly 653) Theoretical and methodological issues in behavior disorders of childhood are studied in this course using clinical and research data. Readings and discussions will give consideration to assessment and treatment approaches. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus*: MAIN

MCP 6655 Theory and Practice of Play Therapy with Children. (Formerly 655) This course explores the concept of play as a therapeutic modality and the major theories of psychotherapy and how those theories form the foundation for specific play therapy techniques and interventions. An analysis of appropriate application and strategic utilization of techniques that further the processing of client material will be explored. Prerequisites: Degree seeking student in the Clinical Psychology program and MCP 6646 and MCP 6630. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6658 Career Counseling, Testing and Planning. (Formerly 658) Occupational and educational information and issues in career planning and development are studied with consideration of student's own career plan; laboratory practice. Prerequisite: Degree Seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6659 Job Search Strategies. (Formerly 659) This course will focus on defining job search strategies for a competitive job market. Career development theories will be explored in a practical application. Prerequisite: Degree seeking student in the Clinical Psychology program and MCP 6658. 3 quarter credit hours. *Campus:* MAIN

MCP 6664 Psychological Assessment: Measurement and Test Evaluation. (Formerly 664) This class provides an overview of the theory of psychological evaluation, clinical interview processes and utilization of interpretative data in assessing client needs. Prerequisite: MCP 6603. Degree seeking student in the Clinical Psychology program. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6665 Psychological Assessment: Personality Evaluation and Report Writing. (Formerly 665) This course provides an overview of major assessment instruments, interpretation of reports and report writing. An introduction to projective techniques is included. Prerequisite: MCP 6603. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus*: MAIN

MCP 6672 Marriage and Family: Systems and Theory. (Formerly 672) Family systems theory is introduced. The works of major contributors of the field are studied. A skills component is included to enhance learning. Prerequisite: Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN



MCP 6673 Workshop in Marital Therapy. (Formerly 673) This course explores a range of approaches to brief couple and family therapy. Conceptual and self-observation skills are emphasized in the critique of student-designed, role-played interventions. Part of the course centers on client centered approaches to working with clients. Prerequisite: MCP 6629. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus*: MAIN

MCP 6683 Social and Cultural Foundations. (Formerly 683) This course explores issues and trends in a pluralistic society. Areas covered include issues associated with factors such as age, race, religious preference, physical disability, sexual orientation, ethnicity and culture, gender and socioeconomic status. Ethical implications and considerations are examined. Prerequisites: MCP 6601 and MCP 6629. Degree seeking student in the Clinical Psychology program. 3 quarter credit hour/s. *Campus:* MAIN

MCP 6684 Workshop in Counseling the Diverse Populations. (Formerly 684) This course explores approaches in working with culturally diverse populations. The therapist's own ethnic and cultural factors are also considered. Conceptual and self-observation skills are practiced in the critique of role-played counseling sessions. Prerequisites: Degree seeking student in the Clinical Psychology program, MCP 6629 and MCP 6683. 2 quarter credit hour/s. *Campus:* MAIN

MCP 6687 Readings in Counseling Psychology. (Formerly 687) Readings in Theories of Personality, Readings in Psychopathology or Readings in Psychotherapy Research Individual or group study is carried out in one of the above areas. Prerequisite: Degree seeking student in the Clinical Psychology program. *Department Consent Required. Course Repeatable. Maximum number of units allowed 9. Campus:* MAIN

MCP 6688 Master's Thesis. (Formerly 688) Students are supervised during the conceptualization, execution, data analysis and formal written presentation of a research project. Prerequisite: Degree Seeking student in the Clinical Psychology program. *Department Consent Required. Campus:* MAIN

MCP 6690 Supervised Field Experience in Mental Health I. (Formerly 690) This is the first student internship experience. Students serve their internship at agencies, hospitals and other social service sites with a focus on providing counseling to clients. Students receive weekly supervision on site. Students enroll in this class to register for their first field placement. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus: MAIN

MCP 6691 Supervised Field Experience in Mental Health II. (Formerly 691) This is the second student internship experience and continues the student's experience in counseling clients. Supervision by the agency staff is provided. Students enroll in this class to register for their second field placement. Prerequisite: Degree seeking student in the Clinical Psychology program. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MCP 6693 Supervised Field Experience in Human Services, Student Personnel, Supervision, Teaching and Research. (Formerly 693) This is a non-clinical field placement. Students gain experience in their area of interest which may include teaching assistance, research, crises line work, career counseling and other options. Prerequisite: Degree seeking student in the Clinical Psychology program. Department Consent Required. Course Repeatable. Maximum number of units allowed 6. Campus: MAIN

MCP 6696 Clinical Psychology Seminar. (Formerly 696) Clinical Psychology seminar presents the student with a comprehensive review of theories, theorists, concepts and skills addressed in the MCP program. This class will



refresh student learning in preparation for graduation, licensing and entering the profession. 1 quarter credit hour/s. Course Repeatable. Maximum number of units allowed 2. Campus: MAIN

Economics

ECON 5101 Economics. Fundamental concepts of macroeconomics, including supply and demand, measurements of and determination of economic performance, such as GDP, inflation, and unemployment are studied. Other topics include the causes of instability in the economy and corrective measures such as fiscal and monetary policy, money and banking, and the Federal Reserve System. 3 semester credit hour/s. *Campus:* MAIN

ECON 6101 Managerial Economics. Applies microeconomic tools to business decision making. Topics include optimization, consumer behavior, elasticity of demand, the use of regression analysis to estimate demand (revenues) and costs, marginal analysis and market structure. Prerequisite: BALT 5101 or waived, ECON 5101 or waived. 3 semester credit hour/s. *Campus:* MAIN

ECON 6901 Independent Study in Economics. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

ECON 6902 Internship in Economics. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The internship may be repeated in different settings. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

ECON 6903 Special Topics in Economics. Timely topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in a discipline requires constant learning. These courses provide an opportunity to examine and assess issues. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

Education

EDUC 3334 Cultural and Linguistic Diversity for ELL's and Bilinguals. (Formerly 601) In this course, candidates will develop awareness of cultural and linguistically relevant curriculum and responsive teaching. Candidates will learn cultural and linguistic skills for teaching in a cross-cultural or multicultural setting. Candidates will design instruction and interventions which empower students to maintain cultural integrity, academic success and equitable educational outcomes for all. Candidates will improve personal competence by continually developing awareness of linguistic and cultural diversity to responsively incorporate multiple student beliefs, motivations and social groups and norms. For ESL, 20 clinical hours in ESL or bilingual setting. For Bilinguals, 20 clinical hours in bilingual setting. 3 semester credit hour/s. *Campus:* MAIN



EDUC 5430 Preclinical: Reading. (Formerly 430) Directed observation and participation in off-campus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5530; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5431 Preclinical: Secondary Mathematics. (Formerly 431) Directed observation and participation in offcampus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5531; cumulative GPA of 3.000, and TEP. *Campus*: MAIN

EDUC 5432 Preclinical: Secondary English. (Formerly 432) Directed observation and participation in offcampus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5532; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5433 Preclinical: Secondary Social Science. (Formerly 433) Directed observation and participation in offcampus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5533; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5434 Preclinical: Secondary Science. (Formerly 434) Directed observation and participation in offcampus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5534; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5435 Preclinical Experience: K - 12 Spanish. (Formerly 435) Directed observation and participation in off-campus setting. Students participate in a 40 clock hour experience K-12. Transportation needed. Prerequisites: Preclinical Application: co-registration in EDUC 5535; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5436 Preclinical: Secondary Business/Marketing/Computer Education. (Formerly 436) Directed observation and participation in off-campus setting. Students participate in a 40 clock hour experience. Transportation needed. Prerequisites: Preclinical Application; co-registration in EDUC 5536; cumulative GPA of 3.000, and TEP. *Campus:* MAIN

EDUC 5505 Developmental Characteristics of Young Adolescents/Implications for Teaching and Learning. (Formerly 505) This course will begin examining the developmental characteristics of young adolescents. Cognitive, emotional, physical, social and character development will be viewed in the school setting. Current issues, curriculum, strategies, and programs in local, state, and national middle level schools will be explored. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5512 Reading, Writing and Thinking in the Middle and Secondary School Curriculum. (Formerly 512) Examines the relationship between reading, writing, oral communication and thinking and explores strategies for integrating these areas across the curriculum. Examines a variety of theoretical perspectives and instructional strategies involving simulation, role-playing, case studies, inquiry, problem-solving, critical thinking and environmental learning. Lesson and unit plan development emphasized. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5514 Classroom Management. (Formerly 514) This course will provide several models of classroom management, based on instructional styles. Find the best management techniques for your style of teaching. 2 semester credit hour/s. *Campus*: MAIN



EDUC 5517 Introduction to Technology. (Formerly 517) Examines various computer programs and applications that can be used to enhance instruction and learning. Topics will include computer-based instruction, multimedia development, internet use for educational purposes, Live Text and electronic portfolio. 1 semester credit hour/s. *Campus*: MAIN

EDUC 5518 Survey of Instructional Technology. (Formerly 518) Covers the selection, production, utilization and evaluation of technologically based instructional media. Prerequisite: EDUC 5517 or department consent. 1 semester credit hour/s. *Campus*: MAIN

EDUC 5520 Holistic Reading Strategies. (Formerly 520) Examines the processes of communicating that include reading, writing, speaking and listening. Stresses the interactive nature of reading by examining the relationships between author and reader, decoding and context, and reading and writing. Explores the impact of these relationships on meaning construction. Specific methods and philosophies are discussed relative to grades K-2, 3-5 and 6-8. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5521 Technology Topics. (Formerly 521) This course provides the teacher with a variety of ways in which computer technology can be applied in the classroom. Through exposure to commonly used programs, it will be possible to supplement and enhance an existing curriculum and help teachers be more productive. This course will also provide teachers ways that students can be provided a richer experience as they create and modify their own materials. Teachers will be introduced to products such as scanners, digital cameras and methods to use them effectively. Strategies to realistically use the World Wide Web will be discussed and then put into practice. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

EDUC 5524 Literacy Development from P-12. (Formerly 524) From P-12 candidates will learn the developmental stages that occur from emergent and early literacy to the fluent reader stages. These steps from learning to read to reading to learn are developmentally sequenced and continue long into adulthood past the fluency stages. The reader is continuously developing skill on into the academic content learning that happens simultaneously through the reading process. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5525 Teaching Mathematics: An Interactive Process (with preclinical 425). (Formerly 525) Explores current trends in the teaching of mathematics. Discusses content of elementary and middle-grade mathematics programs, teaching materials, and philosophies relative to grades K-2, 3-5, and 6-8. Emphasizes the importance of a developmental approach to teaching mathematics by progressing from conceptual, transitional, and eventually to symbolic problem solving. Includes a 40 clock hour field experience in an off-campus setting. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Department Consent Required. Campus*: MAIN

EDUC 5528 Science Topics. (Formerly 528) Course Repeatable. Maximum number of units allowed 12. Campus: MAIN

EDUC 5529 Spanish Topics. (Formerly 529) 2 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

EDUC 5530 Assessment and Corrective Reading. (Formerly 530) Provides opportunities to assess a reader's strengths and weaknesses by utilizing informal assessment techniques. Diagnosis of reading and writing skills in grades K-2, 3-5, and 6-8 is determined through the use of observational checklists, informal reading inventories, and record keeping systems. Includes a 40 hour field experience in an off-campus setting. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN



EDUC 5531 Curriculum and Instructional Methods in Mathematics (6-12). (Formerly 531) Emphasis placed on methods, content and instructional materials utilized in teaching mathematics in the middle/junior and high school. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5532 Curriculum and Instructional Methods in English and Language Arts (6-12). (Formerly 532) Emphasis placed on methods, content and instructional materials utilized in teaching English and Language arts in the middle/junior and high school. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5533 Curriculum and Instructional Methods in Social Science (6-12). (Formerly 533) Emphasis placed on methods, content and instructional materials utilized in teaching Social Science in the middle/junior and high school. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5534 Curriculum and Instructional Methods in Science (6-12). (Formerly 534) Emphasis placed on methods, content and instructional materials utilized in teaching science in the middle/junior and high school. Includes a 40-hour field experience. Transportation needed. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5535 Curriculum and Instructional Methods in Spanish K-12. (Formerly 535) Emphasis placed on methods, content and instructional materials utilized in teaching Spanish in grades K-12. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5536 Curriculum and Instructional Methods in Business, Marketing, and Computer Education (6-12). (Formerly 536) Emphasis placed on methods, content and instructional materials utilized in teaching business, marketing and computer education in the middle/junior and high school. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5537 Literacy Topics. (Formerly 537) Course Repeatable. Maximum number of units allowed 99. Campus: MAIN

EDUC 5540 Survey of Exceptional Children. (Formerly 540) Discussion of learners with exceptionalities; characteristics of students labeled as having mental retardation, learning disabilities, behavioral disabilities, sensory deficits, speech disorders and health/physical challenges. Diagnosis, referral, educational strategies and legal implications are reviewed. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5543 Middle School Philosophy, Curriculum, and Instruction. (Formerly 543) Analysis of the philosophy and practices in middle level education. Primary emphasis is placed on the unique needs of middle level students and programs and instructional methods and practices designed to meet those needs including content area reading instruction. Examination of the teacher roles in the middle school and curricular reform movements, including strategies for teaching across the curriculum. Includes a 40-hour field experience. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5548 Issues and Trends in School Improvement. (Formerly 548) Designed as a series of mini workshops to study the issues and trends of school improvement such as: leadership and change, research and instructional improvement, curriculum/assessment, choice school funding, technology and school-community partnerships. Examines current theory and research (educational and organizational) and applies it through a variety of course



activities. The end product requires each student to develop a detailed strategic plan for their specific school, department, team or special project. 2 semester credit hour/s. *Campus:* MAIN

EDUC 5550 Working with Families of Persons with Disabilities. (Formerly 550) Using a family systems approach, this course is designed to enable professionals to interact in a productive and empowering manner with families. While strategies and methods of interaction with families of learners with disabilities are stressed, the methods taught in this course are applicable to all family systems. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5551 Young Adult and Multicultural Literature in the Middle and Secondary School Curriculum. (Formerly 551) Evaluation, selection and teaching of literature to serve the interests and reading needs of students from the middle-school through high school. The course includes literature which reflects the culture and heritage of America's multiethnic/multicultural population. The course emphasizes theory and research in reading comprehension, literary criticism, including reader response and curriculum and instruction. In addition, the course includes critical analysis, methods of teaching literature and the uses of literature in the curriculum. Prerequisites: cumulative GPA of 2.5 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5553 Multicultural Literature for Children and Adolescents. (Formerly 553) This course will introduce students to a range of high quality multicultural literature for all grade levels. Students will immerse themselves in the texts as they learn how cultural, linguistic and ethnic diversity influence reading; how breadth and depth of reading experience influence vocabulary and comprehension development; a variety of ways to respond to literature; the analysis and evaluation of material; understanding dialect; and language differences and the implication for reading. Clinical Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5554 Strategy and Implementation. (Formerly 554) Develops the theory, practice and application of management by objectives. Examines the implementation and introduction of an MBO system as it applies to profit and nonprofit organizations. 1 semester credit hour/s. *Campus:* MAIN

EDUC 5555 Classroom Management. (Formerly 555) Positive programs for use in classrooms are discussed, with an emphasis on strategies designed to cope with challenging behaviors throughout the curriculum. A case analysis approach is used in conjunction with establishing a knowledge base of a variety of models of discipline. Includes a 20 clock hour field experience in an off-campus setting. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus*: MAIN

EDUC 5556 Understanding Literacy Assessment. (Formerly 556) Provides opportunities to explore standardized assessment procedures and their relationship to performance-based assessments: comprehension measures, portfolios, close process observations, anecdotal notes, rubrics, student-involved assessment, checklists, interviews, etc. Students have multiple experiences in the development of performance-based measures and their implementation in the classroom. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5558 Integration of the Language Arts. (Formerly 558) Builds on the major components of the reading process; phonemic awareness, phonics, fluency, vocabulary development and comprehension and the five components of the writing process: conventions, word knowledge, sentence fluency, idea generation and organization for composing a wide variety of texts. Enhances knowledge of research-based, instructional strategies that reinforce the inextricable connection between reading, writing, listening and speaking. Promotes reading and writing success for a wide range of learners, including those of varying abilities and from diverse backgrounds. Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN



EDUC 5559 School Improvement Trends. (Formerly 559) Study of issues and trends impacting the quality and performance of schools; use of data collection and analysis as a basis for informing the strategic planning process and identifying areas for improvement; explores the impact of differing socioeconomic groups and multi-ethnic/racial populations on current practice. Internship Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5560 Learning Behavior Characteristics of Individuals with Physical Disabilities and Mental Retardation. (Formerly 560) Reading and discussion regarding learning characteristics of persons labeled with Physical Disabilities and Mental Retardation. Students will develop awareness of the diverse medical, physical, motor, communication, social-emotional and cognitive needs of the population, as well as identify appropriate programming approaches. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5562 Educational Policy and Politics. (Formerly 562) Examines the political economy and bureaucratic politics of educational organizations, with special attention to the policy making, implementation and evaluation process. Internship Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5564 Content Area Literacy and Learning. (Formerly 564) Designed for students to develop the knowledge and competencies for teaching in the content areas. It will provide a foundation for content area reading instruction with emphasis on the integration of academic vocabulary and the language arts; reading, writing, speaking, listening and viewing and visualizing. Making reading/writing connections is a key component for a skilled Reading Specialist. Students in this course will learn how to effectively apply relevant strategies to support both classroom teachers and students. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5565 Learning Behavior Characteristics of Individuals with Learning Disabilities. (Formerly 565) Provides students with an introduction to the field of learning disabilities. Emphasis is placed upon characteristics of specific types of learning disabilities and specific issues across the life-span (early childhood through adulthood). 3 semester credit hour/s. *Campus:* MAIN

EDUC 5567 Literacy and the ELL Learner. (Formerly 567) This course will provide students with experience using literacy models for bilingual students and simultaneous and sequential models for literacy instruction that supports bilingual acquisition using the most current bi-literacy research to support bilingual best practices in instruction, assessment and literacy intervention. Includes 20 hours in a bilingual setting. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5570 Learning Behavior Characteristics of Individuals with Emotional Behavior Disorders. (Formerly 570) A study of the characteristics of learners labeled as having emotional/behavioral disorders. Theories of causation, assessment and best practices for educational programming are discussed. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5572 Special Topics. (Formerly 572) This will serve as the course number and prefix for all characteristic classes offered through the TIDE program. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

EDUC 5578 Literacy Assessment (K-12). (Formerly 578) Examines the nature of the reading process and reading problems, the context for using formal and informal assessments, approaches for identifying children with reading and writing challenges, and the process for using assessment to guide instructional decision making and improve reading proficiency. Practicum: 5 hours. 3 semester credit hour/s. *Campus:* MAIN



EDUC 5589 Media Literacy, Technologies and Contemporary Cultures Across the Curriculum. (Formerly 589) This survey course is designed to explore the power and challenges of integrating media, technologies and contemporary cultures into classroom curricula. Participants will explore academic theories surrounding these issues as well as practical classroom applications. Educators will receive classroom-ready resources throughout the course designed to improve teacher knowledge and practice around media, contemporary cultures and new technologies. The course culminates with teachers creating and sharing K-12 lessons that incorporate media, technologies and popular cultures with existing best practices and national standards. Students will read and write for the duration of the course and participate in a Web 2.0 network where they will share and critique participant's final projects. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5591 Family, School and Community. (Formerly 591) This course examines the position of the child in family and community life. Studies the role of the family in American society and the effects of various types of institutions (political, commercial, legal) on a child's life. 3 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

EDUC 5595 Survey of Exceptional Children and Adolescents. (Formerly 595) This course explores laws and regulations (IDEA-P.L. 101-476), current philosophies, practices and critical issues in special education. Characteristics of the major types of exceptionality in children and adolescents are studied. The process of assessment, educational planning, and best practices are introduced. The context of multicultural and linguistic influences are considered throughout. Alternative approaches to direct. 3 semester credit hour/s. *Campus:* MAIN

EDUC 5598 Teaching Strategies for Students in the Autism Spectrum. (Formerly 598) This course will cover the characteristics of students within the autism spectrum, strategies for teaching academic and social skills and the development of behavior intervention plans. Opportunities will be provided to practice teaching strategies, develop lesson plans and create materials. The goal of this course is to provide practical strategies that can be used within the special education or general education classroom from the early childhood level through high school. semester credit hour/s. *Campus*: MAIN

EDUC 5599 Special Methods Topics. (Formerly 599) Course Repeatable. Maximum number of units allowed 99. Campus: MAIN

EDUC 6552 Leadership. (Formerly 552) Reviews alternative models of leadership and their effects on employee and organizational performance. Focuses on leadership skills and strategies for effective performance. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6557 Organizational Culture. (Formerly 557) Covers the understanding and analysis of corporate culture and its relationship to behavior and organizational performance. Examines management techniques to use culture more effectively. Explores the concept of culture as it applies to international values and norms in management. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6573 Performance Appraisal. (Formerly 573) Examines motivation and performance theory relevant to performance appraisal. Students will examine issues relating to existing practices, policies and forms of performance review interviews and develop an appraisal system. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6579 Training and Development Overview. (Formerly 579) Covers the steps in the training/management development process from needs assessment to training design to training evaluation. Examines the role of training in strategic human resource planning and organizational career management. 1 semester credit hour/s. *Campus:* MAIN



EDUC 6581 Team Building. (Formerly 581) Develops a working knowledge of team building, its theoretical basis, and its strengths and weaknesses as an organization development intervention. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6582 Conflict Management. (Formerly 582) Explores interpersonal and intragroup conflict and conflict management. Examines underlying causes, participant strategies and outcomes and effective management strategies. 1 semester credit hour/s. *Campus*: MAIN

EDUC 6583 Organizational Assessment. (Formerly 583) Explores a variety of theories, models, tools and best practices for assessing organizational performance. Consideration is given to assessment as a diagnostic organization development intervention. Practical applications provide students with frameworks for analyzing and applying the course material. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6584 Strategies for Change. (Formerly 584) Reviews the development and implementation of successful change. Focuses on the development of diagnostic skills and the selection of appropriate change methods. Includes exploration of the role of the change agent, employee involvement and political issues. 1 semester credit hour/s. *Campus:* MAIN

EDUC 6592 Managing Diversity. (Formerly 592) Focuses on the cultural shift required in organizations to move from equal employment opportunities, Affirmative Action and understanding diversity to truly manage diversity in the workplace. Examines the issues from personal, interpersonal and organizational perspectives. Case material and exercises provide experience in acting as a change agent in an organization. 1 semester credit hour/s. *Campus*: MAIN

EDUC 6600 Independent Study. (Formerly 600) Course Repeatable. Maximum number of units allowed 30 Campus: MAIN

EDUC 6602 Assessment for Diagnosis. (Formerly 602) This course focuses on the steps in the reading diagnosis process that include the identification of struggling readers and writers, administering a series of formal and informal literacy assessments, analyzing assessment data and finally creating a diagnostic case study to determine the instructional recommendations. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6603 From Diagnosis to Instruction. (Formerly 603) In this course, candidates will use the assessment data and literacy challenges identified in the diagnostic case study as a basis for instructional design and planning for intervention in the classroom and as a tiered intervention system. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6604 Theoretical Foundations of Teaching ESL and Bilingual Education. (Formerly 604) This course will help practicing and prospective teachers to understand current research and theories of second language acquisitions (SLA), specifically as they relate to teaching English as a second language and bilingual education. Through readings, critical analysis and thoughtful discussion, students will learn about the current theories of second language learning and acquisition and bilingual education. This course is intended to help prospective teachers create a rationale for their teaching by exposing them to a broad range of theory and research in psycholinguistics, applied linguistics, learning theory, sociolinguistics and the various teaching methodologies which are rooted in these fields. Students will examine the major theories, concepts and guiding hypotheses in the field of Applied Linguistics and Teaching English to Speakers of Other Languages (TESOL) in terms of English language and bilingual learners' performance. Students will explore the many factors that affect school performance of these learners. Students will investigate and develop useful and relevant models of SLA, engage



and debate the merits of various theories, and learn the vocabulary of the field. Includes 20 clinical hours in a bilingual setting. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6605 Ethics, Education and Social Change. (Formerly 605) Examines major issues impacting today's educational system including cultural and socioeconomic factors, the role of values in education, and the uses of technology; explores philosophies of education relative to each grade level, including middle grades, and the historical development of education; analyzes the current state of education and considers realistic future directions. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6606 Linguistics For Educators. (Formerly 606) Linguistics for educators is a classroom focused introduction to the study of language and linguistics. The purpose of this class is to provide classroom teachers with a practical grasp of social and academic linguistic building blocks inherent in the English language and how they apply to teaching ESL. (Includes 10 clinical hours in an ESL classroom). 3 semester credit hour/s. *Campus:* MAIN

EDUC 6607 Methods and Materials for Teaching ESL. (Formerly 607) This course focuses on methods and materials to support ELLs. Course content consists of stages of second language learning, introduction of relevant professional standards; evaluating how to align content and language objectives to these standards; introduction of techniques for making content comprehensible; discussion of practical methods of scaffolding language and learning for ELLs; methods of cooperative and group learning; and modifying language objectives to relevant professional standards. (Includes 20 clinical hours in a bilingual setting). 3 semester credit hour/s. *Campus:* MAIN

EDUC 6608 Ethical Issues and Social Change. (Formerly 608) Examines major issues impacting today's educational systems including cultural and socioeconomic factors, the role of values in education and the uses of technology; analyzes the current state of education and considers realistic future directions for ethical school leaders. Internship Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6609 Assessment of English as a Second Language and Bilingual Students. (Formerly 609) Assessment is a systematic process that plays a key role in every aspect of programming for ESL and bilingual learners. Assessment of ESL and bilingual students provides educators with information and hands-on experience in dealing with the subject of formal and informal assessment/evaluation within cross-cultural settings, particularly in the education of ESL and bilingual learners. (Includes 20 clinical hours in a bilingual setting). 3 semester credit hour/s. *Campus:* MAIN

EDUC 6610 Learning and Development. (Formerly 610) Explores the major theories of learning, human growth and development, motivation, and assessment; learning theories and styles are examined and specific principles are applied to the classroom setting; emphasis is placed on developing and enhancing an individual teaching style that maximizes a learner's potential. The developmental characteristics and the nature and needs of the early adolescent are also studied. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6611 Literacy Coaching and Collaboration. (Formerly 611) Candidates will implement techniques for team and co-teaching, coaching, collaboration and leadership that will foster effective literacy practices. A literacy coach will learn methods for providing knowledge, consultation, collaboration, evaluation, motivation, and materials for classroom and content teachers. Candidates will also learn to employ the coaching model in the four-part process of coaching: (1) observe/clarify/question, (2) anticipate needs, (3) focus/strategies, and (4) additional focus/strategies. 3 semester credit hour/s. *Campus:* MAIN



EDUC 6612 Methods of Organizational Research. (Formerly 612) Covers alternative methods of research design for organizational studies. Emphasizes academic and practitioner research issues and skill-building in the logic and practice of organizational research. Includes qualitative and quantitative research design, data collection, analysis and report writing. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6613 Methods and Materials for Teaching Limited-English Proficient Students in Bilingual Programs. (Formerly 613) This course provides an overview of the historical development of academic, affective, cultural and language learning materials and methodology for teaching limited-English proficient students in bilingual programs. It explores a range of current methods and materials which can facilitate second language learning for beginning, intermediate and advanced levels, and in different P-12 contexts. (Includes 20 clinical hours in a classroom that has ESL and or bilingual students.) 3 semester credit hour/s. *Campus:* MAIN

EDUC 6614 Sociocultural Studies in ESL and Bilingualism. (Formerly 614) Considers the impact of social, cultural, and political factors on second language and bilingual learning and teaching in linguistically diverse communities. Examines ways in which the political and social context support language differences and affect literacy practices in P-12 settings. Examines how factors such as ethnicity, gender, and social class affect language and literacy learning. (Includes 10 clinical hours in a bilingual classroom). 3 semester credit hour/s. *Campus:* MAIN

EDUC 6615 Curriculum Development. (Formerly 615) Promotes the identification of curriculum issues in the field of education and encourages students to develop effective curriculum models to meet the challenge of implementing an instructional program in today's multicultural and diverse school system. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6616 Curriculum Design and Instruction. (Formerly 616) This course will require candidates to design, plan and implement literacy intervention and instruction in the classroom as a part of the Common Core State Standards as well supplemental and intensive instruction to give layered instruction to students. The course content will help candidates to use coaching techniques to support and extend the literacy curriculum. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6617 Curriculum, Assessment and Instruction. (Formerly 617) Promotes the identification of curriculum issues in the field of education and encourages students to develop effective curriculum models to meet the challenge of implementing an instructional program in today's diverse school system. Explores the relationship between curriculum, assessment and instruction; aligns curricula to standards; evaluates effectiveness of curricula. Internship Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6618 Educational Psychology: The Learner. (Formerly 618) The purpose of this course is to show individuals how educational psychology can improve their all-important role as an educational decision maker. In this course candidates will explore various theoretical perspectives and research findings on how students develop throughout the elementary, middle, and secondary years, how they differ from one another in ways that affect their classroom performance, how they learn most effectively, what motivates them, and how their learning and achievement can best be measured and evaluated. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6619 The Learning Environment. (Formerly 619) This course presents best practice of effective classroom management, how to establish a productive classroom climate, how to apply a variety of evidenced-based management strategies to help students become responsible for their behaviors and choices. Candidates will learn how to increase student motivation, build positive student-teacher relationships, and develop effective partnerships between parents and school. Techniques to minimize and prevent classroom and behavior



management problems utilizing functional behavior assessment and behavior intervention programming will be examined. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6620 Instructional Strategies Across the Curriculum. (Formerly 620) Emphasizes instructional methodology; integrated thematic unit planning in such areas as science, and social studies; and inductive approaches to learning. Students develop strategies for: making effective instructional decisions; diagnosing needs; incorporating technology into the curriculum; and selecting appropriate instructional objectives. Specific methods (e.g. reading in the content areas) and philosophies are discussed relative to grades K-2, 3-5 and 6-8. Prerequisites: Cumulative GPA of 3.000 and TEP. 4 semester credit hour/s. *Campus:* MAIN

EDUC 6621 Linking Assessment and Instruction. (Formerly 621) Provides an in-depth presentation of the complex issues of assessment, including evaluation procedures, from pre-referral intervention, determination of eligibility, and program decision-making to progress monitoring of scientifically-based instructional interventions based upon Response to Intervention (RTI). Content coverage will address an overview of assessment models including authentic, traditional, informal, dynamic, performance, curriculum-based and alternative techniques. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6622 Theoretical Foundations of Literacy and Language. (Formerly 622) This course provides key theoretical underpinnings to research and instruction in literacy. Investigates current theories of reading/literacy and their historical roots as well as current trends in practice. Ties these trends in research to best practices and applications in literacy. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6623 Characteristics of High Incidence Disabilities. (Formerly 623) Provides students with the comprehensive knowledge base necessary to effectively identify and define high incidence disabilities (i.e. learning disabilities, mild cognitive disabilities, speech-language disorders, other health impairments, developmental delays, traumatic brain injuries, and Asperger's syndrome). Students will recognize the importance of the relationship of cognitive, physical, emotional, social, and communication development on learning (ages 3-21). 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6624 Methods of High Incidence Disabilities. (Formerly 624) A comprehensive study of theoretical issues and research-based educational planning and programmatic organization of instruction for school-age individuals with high incidence disabilities (i.e. learning disabilities, mild cognitive disabilities, speech-language disorders, other health impairments, developmental delays, traumatic brain injuries, and Asperger's syndrome). Content will address curriculum design and development of individualized programs involving evidence-based interventions that meet students' needs. Focus will also be given to the development and implementation of differentiated curriculum and curricular enhancements. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6625 Learning Behavior Methods of Teaching Individuals with Learning Disabilities and Emotional Disorders. (Formerly 625) Designed to focus on the affective nature of teaching students with learning disabilities and severe/emotional disturbances. Provides teaching strategies, discussions on collaboration and consultation, and general programming for learners with learning disabilities (LD) and severe/emotional disturbances (SED) in the regular classroom. Requirement for students in MAED program: 25 clock hour practicum experience in an off-campus setting. Prerequisites: Cumulative GPA of 3.000 and TEP. 4 semester credit hour/s. *Campus:* MAIN

EDUC 6627 Characteristics of Low Incidence Disabilities. (Formerly 627) Provides an in-depth presentation of the issues in definition and identification procedures and the impact that low incidence disabilities (i.e. autism,



moderate to severe cognitive disabilities, orthopedic impairments, multiple disabilities, vision and sensory impairments) have on cognitive, physical, social, and communication development of an individual, and provides opportunities that support the education of intellectual, social, and personal development of all students (ages 3-21). 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6628 Methods of Low Incidence Disabilities. (Formerly 628) A comprehensive study of theoretical issues and research-based educational planning and programmatic organization of instruction for school-age individuals with low incidence disabilities (i.e. autism, moderate to severe cognitive disabilities, orthopedic impairments, multiple disabilities, vision and sensory impairments). Content will address curriculum design and development of individualized programs involving evidence-based interventions that meet students' needs. Focus will also be given to the development and implementation of differentiated curriculum, curricular enhancements, and environmental accommodations. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6629 Collaboration and Professional Practice in Special Education. (Formerly 629) Focuses on homeschool partnerships, family issues and professional collaboration. Applies the knowledge of cultural and linguistic diversity in contexts as they relate to the family and society. Addresses the members of educational teams designed to support and optimize learners' educational needs, social-emotional development, network of community services and support, and resources available to individuals, families and groups affected by diverse disabilities. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6630 Research Methods. (Formerly 630) Research fundamentals and methods are explored. Opportunities for the critical analysis of current research studies and the planning and development of a research thesis/project are provided. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6631 Action Research and Inquiry. (Formerly 631) Provides a foundation for educators to become active inquirers in the classroom. Explores techniques and strategies that guide instructional decision making and improves practice. Provides an in-depth study of the process for developing an Action Research Proposal, which includes the following framework: area of focus, research questions, review of related literature, plans for data collection, sources and analysis and action plan. Practicum: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6632 Supervision and Staff Development. (Formerly 632) Examines principles and practices of supervision in schools related to instructional and support personnel and explores various supervisory models. Includes the designing, implementing, and evaluating of effective staff development programs for personnel in educational settings. Internship Practicum Hours: 5 hours. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6633 Learning Inquiry. (Formerly 633) This two-week course prepares candidates for their initial teaching experience with problem-based learning. During Week 3 of the program, candidates will examine learning theories in order to create a philosophical framework for teaching. This will include, but not be limited to constructivism and other inquiry-based paradigms and theories. Students will translate their philosophical framework by planning for the teaching and critiquing of a "mini-lesson" which aligns with the edTPA specifications. Week 4 is an elaboration and extension of Week 3's activities and objectives in preparation for the Summer Science/Math Camp-Sleuths. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6634 Curriculum and Assessment Design. (Formerly 634) This focus of this course is on deeper learning of curriculum design and assessment strategies and procedures. Students not only need to understand the rationale for various curricula that they will be expected to teach but also be able to create curricula if given the



opportunity. The purposes of assessments need to be clearly described and different modes of information gathering and evaluation strategies for formative and summative purposes will be explored. Issues of validity, reliability, and fairness will be discussed. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6635 Learning Behavior Methods of Teaching Individuals with Physical Disabilities and Mental

Retardation. (Formerly 635) Techniques for arranging the instructional environment to provide for maximum learner participation; design of individualized adaptations and methods of ensuring learner acquisition, fluency, maintenance and generalization for those learners identified with physical disabilities and mental retardation. 40 hour preclinical experience required. Prerequisites: Cumulative GPA of 3.000 and TEP. 4 semester credit hour/s. *Campus:* MAIN

EDUC 6636 High School Summer School Practicum and Analysis of Best Practice. (Formerly 636) 3 semester credit hour/s. *Campus:* MAIN

EDUC 6637 Methods of Reading and Reading in the Content Area. (Formerly 637) 3 semester credit hour/s. *Campus*: MAIN

EDUC 6638 Alternative Licensure Internship I. (Formerly 638) The Alternative Licensure Internship I course is designed to support the novice teacher during the first year of a two-year internship. Each intern is guided by a qualified onsite mentor, the site's principal, and an appropriately qualified university supervisor.

Course Prerequisite: Candidates must successfully complete Checkpoint 3 in order to enter EDUC 6638. • Completion of all 18 credits taken during the Summer Session with minimum GPA 3.0 with no C grades permitted

- Completion of the Dispositional Assessment
- Attainment of a full-time position in a secondary school
- Apply for and receive an educator license with stipulations endorsed for provisional alternative educator.

Credits: 3 semester credit hour/s. Campus: MAIN

EDUC 6639 Alternative Licensure Internship II. (Formerly 639) The Alternative Licensure Internship II course is designed to support the novice teacher during the second year of a two-year internship. Each intern is guided by a qualified onsite mentor, the site's principal, and an appropriately qualified university supervisor. Upon successful completion of this internship, interns may qualify for initial licensure as a secondary teacher in math or science.

Course Prerequisite: Candidates must successfully complete Checkpoint 4

- Evidence of passage of the APT
- Evidence of passage of the edTPA

• Recommendation for continued placement in a school by both school principal and university supervisor (program coordinator). Due to extenuating circumstances, this recommendation does not assure continued employment at the school.

• Minimum grade of B

Credits: 3 semester credit hour/s. Campus: MAIN

EDUC 6640 Assessment Measures. (Formerly 640) The focus of this course is to provide an in-depth study of assessment relevant to screening, diagnosis of both typical and atypical learners, program development, program evaluation, and accountability in grades K-12. Emphasis is placed upon the critical selection, administration and interpretation of both formal and informal assessment. Included are topics of statistics relevant to measurement, legal and cultural issues, academic and adaptive behavior assessment and appropriate



applications of assessment results. Prerequisites: Cumulative GPA of 3.000 and TEP. 3 semester credit hour/s. *Campus*: MAIN

EDUC 6641 Assessment and Diagnosis for Special Education (LBSI). (Formerly 641) This course provides students with the background and skills essential to utilize diagnostic data to construct appropriate educational recommendations and to prepare comprehensive educational evaluations for students with special learning needs. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6645 Collaborative/Consultative Teaching. (Formerly 645) Provides students with competencies enabling them to work effectively in the design and implementation of collaborative and consultative approaches to facilitate the delivery of instruction to students with disabilities in regular educational programs. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6650 Leadership and Motivation. (Formerly 650) Covers the basic theory and application of administration and management. Emphasizes organizational behavior, including problems of motivation and leadership. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6660 Preparing Teachers for Inclusion. (Formerly 660) Designed to familiarize students with the needs of exceptional children. Students develop specific strategies for teaching children with disabilities in the regular classroom. New ideas for teaching cross-cultural and bilingual students are also explored. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6665 Alternative Certification for Preservice Teachers. (Formerly 665) Provides the alternative certification candidate with an in depth, yet accelerated approach to the pedagogical training necessary to secure a provisional alternative teaching certificate in science or mathematics. The experience consists 320 clock hours of instruction, observation and classroom practice. The problem-based learning model is used as the major mode of instruction during the eight week session. An intensive assessment system is built into the program culminating in a professional portfolio presentation. 18 semester credit hour/s. *Campus:* MAIN

EDUC 6670 Student Teaching - Elementary and Middle School. (Formerly 670) A field-based teaching experience designed to prepare pre-service teachers for the skills, functions, and professional roles expected of beginning teachers. 6 semester credit hour/s. *Department Consent Required. Campus:* MAIN

EDUC 6671 Student Teaching - Elementary Special Education, Learning Behavior Specialist I. (Formerly 671) A field-based teaching experience designed to prepare pre-service teachers for the skills, functions, and professional roles of beginning teachers. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6672 Student Teaching - Secondary Special Education, Learning Behavior Specialist I. (Formerly 672) A field-based teaching experience designed to prepare pre-service teachers for the skills, functions, and professional roles of beginning teachers. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6673 Student Teaching - Middle/Junior and High School. (Formerly 673) A field-based teaching experience designed to prepare pre-service teachers for the skills, functions, and professional roles of beginning teachers. 6 semester credit hour/s. *Campus:* MAIN

EDUC 6675 Alternative Program/Internship. (Formerly 675) A paid field-based teaching experience designed to prepare pre-service teachers for the skills, functions, and professional roles of beginning teachers. 3 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 6. Campus:* MAIN



EDUC 6680 Seminar/Research in Education. (Formerly 680) Study of current issues, trends and patterns of organizations affecting the field of education. Includes a research project or thesis as per instructor. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6690 Practicum I Corrective Techniques and Interventions for Struggling Readers. (Formerly 690) In this course candidates will examine and design corrective techniques, strategies and programs for intervention with students experiencing difficulties in literacy. Candidates learn to apply the process of tiered curriculum, assessment and instruction in literacy to develop materials and techniques based on the developmental need, and cultural and linguistic background of the P-12 students by building a repertoire of programs, techniques and strategies in literacy. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6691 Practicum II. (Formerly 691) Practicum II is a capstone course designed so reading specialist candidates can synthesize, integrate and implement the knowledge and skills they gained throughout their reading specialist master's program. During this culminating project, candidates will demonstrate proficiency in the professional reading specialist standards. 3 semester credit hour/s. *Campus:* MAIN

EDUC 6699 Master's Thesis/Project. (Formerly 699) Development of a formal study of a given problem/situation which requires investigative procedures that embody the process of scientific inquiry. 2 semester credit hour/s. *Campus:* MAIN

Finance - Semester

FINA 6101 Techniques in Financial Decision Making. Develops an understanding of financial theory and its application through case analysis. Topics include capital management, operating and financial leverage, costs of capital, investment, and financing decisions. Techniques for the evaluation of investment alternatives using net present value and internal rate of return concepts are covered including the identification of cash flows relevant for capital budgeting. Emphasis is placed on the application of these concepts to the valuation of a going concern. Extensive use of pro-forma modeling of financial statements is made throughout the course. Prerequisite: ACCT 5101 or waived, BALT 5101 or waived, ECON 5101 or waived. 3 semester credit hour/s. *Campus*: MAIN

FINA 6901 Independent Study in Finance. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

FINA 6902 Internship in Finance. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The internship may be repeated in different settings. 3 semester credit hour/s. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

FINA 6903 Special Topics in Finance. Timely topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in a discipline requires constant learning. These courses provide an



opportunity to examine and assess issues. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

Finance - Quarter

MSF 6604 Theory and Practice of Financial Reporting. (Formerly 604) This course focuses on the theory and practice behind the preparation and use of financial statements, including the balance sheet, income statement and statement of cash flows. The objective of the course is to provide an understanding of the significance and limitations of financial statements. The impact of decisions made by corporate executives with regard to the financial statements and their presentation will be discussed. Useful for those pursuing careers in professional accounting and managers requiring a sophisticated knowledge of financial statements as a result of bottom line responsibility. Cross-listed as MSF/MSA 6604. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6643 Financial Mathematics. (Formerly 643) Mathematics provides an overview of the basic mathematical functions and techniques which are widely used in the financial markets. The course goes over simple models including the formulations for basic financial products such as options and forward contracts. The course gives a general description of the valuation of time and the application to financial products, specifically to cash flows. The course then goes over linear algebra and matrix manipulation through the application of portfolio management of single and multi-asset portfolios. The course ends with discrete and continuous time models. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6646 Fixed Income Securities. (Formerly 646) A comprehensive analysis of debt markets, enhanced exploration into derivative strategies. Thorough examination of pricing and risk management methodologies. To make the material broadly accessible, concepts are, whenever possible, explained through hands-on applications and examples, rather than through advanced mathematics. The course also develops a basic command of the Bloomberg Professional data terminal. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6647 Behavioral Finance. (Formerly 647) Behavioral finance attempts to explain market bubbles or extreme deviations in asset prices from the fundamental value of the underlying asset itself. These excess returns and losses can be attributed to the aggregate markets behavior of overconfidence, momentum and excess risk-aversion. This course seeks to define the prevailing market theory of rational investments through the Markowitz theory and the efficient market hypothesis theory. After these theories are developed the course will provide compelling evidence across various asset classes such as equities, foreign exchange and fixed income of deviations from traditional financial theory. These are evidence in the stock market premium puzzle and the forward rate premium puzzle. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6648 History of Regulation. (Formerly 648) This course gives students the opportunity to learn how the compliant environment came to be through the foundation of the Federal Reserve. The course is broken into four different over-arching topics starting with how the gold standard became the norm. The course discusses from a historical perspective the strengths and weakness of the gold standard. Next, the creation of the Federal Reserve is examined. This section focuses on both the goals of the Federal Reserve and the tools of how those goals are achieved. Additionally, the Federal Reserve is evaluated through history whether those goals have been achieved. Moving forward, students will explore the aftermath of World War 1, focusing on how the United States became the global currency in which other currencies pegged. This section will discuss Bretton Woods, the gold standard and the United States leaving the gold standard. The final section of the course will focus on



1990 through present day. This section evaluates the global financial crashes which increased in both intensity and frequency. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6649 Compliance Legislation. (Formerly 649) Compliance has evolved with the creation of new compliance regulation which has resulted from a financial crisis. As each crisis occurred, new legislation was developed for the purpose of protecting the interests of the public and investors. This course seeks to examine four major pieces of compliance regulation from equities (Sarbanes-Oxley), to banking (Basel 1 & Basel 11), to pensions (ERISA) and finally through Trading Firms (Dodd-Frank). The course is broken into four sections covering each of the four pieces of legislation. The first section focuses on the equities market. The section begins with an understanding of the equities market in general, followed guickly with the scandals in accounting and accountability with upper management. Students will then examine the legislation of Sarbanes-Oxley itself, followed by the implementation on the equities industry. The second section focuses on the banking industry. The section begins with an understanding of the banking industry in general, followed guickly with the associated scandals. Students will then examine the legislation of Basel 1 & Basel 11 themselves, followed by the implementation on the banking industry. The third section focuses on the pension industry. The section begins with an understanding of the pension industry in general, followed quickly with the associated scandals. Students will then examine the legislation of ERISA itself, followed by the implementation on the pension industry. The final section focuses on the trading industry. The section begins with an understanding of the trading industry in general, followed quickly with the associated scandals. Students will then examine the legislation of Dodd-Frank itself, followed by the implementation on the trading industry. 4 guarter credit hour/s. Campus: MAIN

MSF 6650 Risk Management. (Formerly 650) This course provides an overview of risk management in the finance industry. It utilizes the Value-at-Risk (VAR) methodology, which is an established method for calculating and reporting financial risk. Topics include regulatory standards, computation, back-testing, stress-testing, simulation and reporting of market, credit and operational risk. The course is designed for students interested in understanding how large-scale, complex risk management is actually performed in a financial institution. Cross-listed as MBA/MSF 6650. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6651 Compliance Systems. (Formerly 651) Compliance systems' introduces the concepts of the implementation of compliance rules and regulations in a firm. The course is broken into three sections. The first of these sections is the development of the compliance rules and regulations to best suit the needs and regulations. During the next phase of the course students develop monitoring systems for the compliance rules and regulations which have been developed in the first part of the course. Students gain hands-on experience developing reporting systems and monitoring systems. In the final section, the students are given situations which fall outside of their prescribed rules and regulations. In this sections students are taught how to address these issues and how to manage, mitigate and report the issues. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6653 Investment Theory and Portfolio Management. (Formerly 653) This course applies modern capital market theory to investment analysis and portfolio management. Topics include risk and return measurement, evaluation of portfolio performance, efficient market theory, pricing of call options, corporate bonds and equity. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6654 Problems in Corporate Financial Analysis. (Formerly 654) This course employs challenging cases, current events, and readings to create a framework for students to utilize their qualitative and quantitative skills in corporate finance. Students will be expected to apply techniques learned in MBA 6651 and research new techniques. Cross-listed as MBA/MSF 6654. 4 quarter credit hour/s. *Campus:* MAIN



MSF 6655 Securities Regulations. (Formerly 655) The course focuses on the basics of federal regulation of securities transactions -- public offerings, private placements, market disclosures and insider trading. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6656 Investment Analysis. (Formerly 656) This course covers the history and rationale of futures and options trading, methods of derivative trading, types of charts, size of contracts and value of each tick. This course covers the concepts covered in the CFTC commodities futures and options trading exam (Series 3). Prerequisite: MBA 6651. Cross-listed as MBA/MSF 6656. 4 quarter credit hour/s. *Campus*: MAIN

MSF 6658 Derivative and Risk Management. (Formerly 658) This is a course on the analytics of financial derivatives and risk management and covers a range of topics in contemporary finance. Specifically, the course examines the pricing and use of financial derivatives, including options, forwards, futures, swaps and credit derivatives in risk management. The course will extensively focus on the theory and applications of risk management tools. 4 quarter credit hour/s. *Campus:* MAIN

MSF 6660 Investment Seminar Capstone. (Formerly 660) This is a capstone course in finance that uses a series of cases to explore and apply theoretical and practical tools of financial decision-making. Students will develop expertise in applying financial theory, including capital budgeting, capital structure, dividend policy, portfolio management and risk management to the types of problems that arise in the management of a modern corporation. Students will also develop expertise in applying financial mathematics to the types of problems that arise in the management of a modern corporation, including the valuation of financial and real assets. 4 quarter credit hour/s. *Campus:* MAIN

International Student Orientation Graduate

ISOG 4400 International Student Orientation Graduate. (Formerly 400) ISO provides an introduction to student life, resources, and immigration rules and regulations to all incoming international students/scholars with F-1 and J-1 visas. This course is designed to help new international students/scholars learn about the Student and Exchange Visitor Program (SEVIS), to understand how to maintain status and the required government reporting process, and help new students to adjust at BenU. Visa regulation orientation is required for visa holders. *Course Repeatable. Maximum number of units allowed 0. Campus:* MAIN

Leadership

MSL 5501 Developing a Philosophy of Leadership. (Formerly 501) Developing a Philosophy of Leadership, offers an in-depth examination into the theory and application of leadership from a philosophical perspective. By exploring real world leadership, the integration of ideas and practices will be utilized to develop the conceptual framework that is necessary for acquiring the skills, competencies and insights that are needed to become an effective leader. 4 quarter credit hour/s. *Campus*: MAIN

MSL 5510 Critical Thinking for Leaders. (Formerly 510) This course explores the development and application of critical thinking and the tasks and challenges leaders will face in their professional experiences. Students will explore the concepts of critical thinking, decision-making and problem solving from the women's perspective. Students will also identify their decision-making preference and how it can be adapted as roles and responsibilities change. 4 quarter credit hour/s. *Campus:* MAIN



MSL 5522 Community Service and Social Responsibility. (Formerly 522) This course is designed to demonstrate the fundamental importance of moral and civic education. It challenges students to see themselves as members of a community and as individuals with a responsibility to contribute to the common good of society and their communities. The course also examines various ways in which ordinary people can accomplish extraordinary things through service learning, volunteering, and community outreach. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5536 Ethical Leadership and Globalization. (Formerly 536) Ethical Leadership and Globalization will introduce students to leadership from both theoretical and practical perspectives. By developing an application for the betterment of the common good, students will enhance their conceptual framework for leadership. Students will examine prominent theories and practices of leadership in a communitarian, social and global context and will evaluate competencies traditionally associated with civic engagement. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5540 Mentoring and Networking for Leaders. (Formerly 540) Mentoring and Networking for Leaders is designed to provide a base for the skills necessary to coach, mentor, counsel, network and measure performance. The course will examine ways to assist others in becoming more committed to performance objectives and increased productivity. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5542 Self-Efficacy - **The Genesis for Leadership.** (Formerly 542) The course is designed to help develop self-awareness, express personal authenticity and integrate practical leadership skills into the application of providing effective organizational management. These skills include communications, coaching, motivational, and inspirational public speaking and group facilitation, and self-awareness. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5550 The Endowment of Religions for Female Leadership. (Formerly 550) This course uses an innovative approach for studying religions and scriptures. The Endowment of Religions will provide an examination of major world religions and their sacred writings while focusing on the leadership role of women as outlined in the sacred writings and practices of the various world religions. 4 quarter credit hour/s. *Campus*: MAIN

MSL 5581 The Gender Awareness Phenomenon: Exploring Interpersonal and Organizational Dynamics. (Formerly 581) The Gender Awareness Phenomenon will provide students with a framework for understanding, assessing and managing gender differences in their interactions at work and in their personal lives. The course will also address how these interactions affect the organizational culture in general and the day-to-day organizational operations in particular. The methodology involves a plurality of perspectives on the gender variances evident inside and outside the workplace. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5586 Power, Politics and Conflict Resolution. (Formerly 586) The class will incorporate formal and informal methods of conflict resolution, including negotiation and mediation strategies and techniques. Methods include sharing of anecdotes, hypothetical situations that learning teams will work to resolve through negotiation, mediation, and journaling of real life conflicts and applications of methods of resolution, both in and out of the office. 4 quarter credit hour/s. *Campus:* MAIN

MSL 5589 Change Agent-A New Leader for Change. (Formerly 589) The purpose of the course is to identify and incorporate the eight-stage process as a method for successful change agents. This course is designed to provide an introduction and thorough understanding of the eight stages and the steps necessary for successful large-scale transformation led by change agents. The course will provide an examination of real life business scenarios where the need for change has been imminent; identifying strategic business implications for lack of



change; breaking through challenges at each of the eight stages; consequences of errors in sequence; lack of leadership or sufficient communication; and successful removal of organizational structural barriers leading to lasting change. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6620 Strategic Planning for Effective Leaders. (Formerly 620) Strategic Planning will introduce students to the theory and review of practical measures for successfully designing and implementing a business strategy, which is inclusive of all aspects of the organization. Students will develop a strategy that allows measurement of financial responsibility and accountability as well as customer satisfaction, divisional and/or departmental interaction, with the intent of identifying best practices and overall organizational effectiveness. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6635 Diversity, Inclusion and Cultural Management for Women Leaders. (Formerly 635) This course is designed to collaborate with female management and develop an understanding of the complex issue of diversity, and how to address these issues in an effective and highly competitive environment. Students will develop skills that will enhance their organization capabilities with the creation of a truly inclusive culture. They will also learn how to demonstrate inclusive behaviors involving a conscious awareness of inclusion of diverse representation in meetings, training classes, promotions, recognition, and rewards. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6650 Financial Management and Business Intelligence. (Formerly 650) Financial Management and Business Intelligence will provide a foundation that promotes financial literacy and non-financial performance indicators. This foundation will help management/future leaders understand and make informed decisions that maximize corporate performance, which will enhance a student's understanding of the skills that are required to diagnose an organization's financial health. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6663 Servant Leadership. (Formerly 663) Servant Leadership is a management model that is embraced by Fortune 500 companies. This concept in leadership is designed to provide a basic understanding of the theoretical and practical principles of being a servant and elevating others. Students will critically review and analyze current strategic ideas about servant leadership theory and practice which will focus on servant in leadership perspectives, values, skills and knowledge necessary for successful leaders in the 21st century. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6672 Entrepreneurial Management and Leadership. (Formerly 672) This course is designed to provide the critical information for developing an entrepreneurial mindset that will lead to a better understanding and appreciation for entrepreneurship as an effective tool for organizational development. Students will learn the importance of the type of leadership necessary to drive the success of an entrepreneurial organization. 4 quarter credit hour/s. *Campus:* MAIN

MSL 6681 Leadership Capstone. (Formerly 681) The capstone course in the Leadership program is designed to bring together what students have learned throughout the program. The Leadership Capstone will help students put their own leadership philosophies into action. 4 quarter credit hour/s. *Campus:* MAIN

Linguistics

LING 5501 Introduction to Linguistics. (Formerly 301/501) Provides an overview of phonology, morphology, syntax, semantics, and discourse analysis, as well as an introduction to the history of linguistics, and psycholinguistic and sociolinguistic theory. For TESOL students, the course also addresses research in linguistics



as it relates to educational theory and practice, specific to teaching and learning of English as a second language. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5502 Second Language Acquisition. (Formerly 302/502) Provides an introduction to second language learning and acquisition theories that can be applied in various language learning contexts, including ESL, EFL, and bilingualism. Explores the relationship between language development and the social, emotional, cognitive and physical development of children, and issues in second language learning in adults. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5503 Methods and Materials for Teaching ESL. (Formerly 503) Provides an overview of the historical development of language learning materials and methodology. Explores a range of current methods and materials which can facilitate second language learning for general or specific purposes, at beginning, intermediate and advanced levels and in different contexts. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5504 Assessment of ESL and Bilingual Students. (Formerly 504) Provides a general background in language and academic content assessment issues, opportunities to examine assessment instruments, and practical experience developing and using formal and informal assessment measures. Students critically select and analyze evaluation tools and techniques for measuring ESL students' performance in academic settings. Addresses the relationship between TESOL and state-mandated standards and methods for assessing English Language Learners (ELLs). 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5505 Sociocultural Studies in ESL. (Formerly 305/505) Considers the impact of social, cultural, and political factors on second language learning and teaching in linguistically diverse communities. Examines ways in which the political and social context support language differences and affect literacy practices. Examines how factors such as ethnicity, gender, and social class affect language and literacy learning. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5506 World Englishes. (Formerly 506) Examines the uses of English in a variety of global and local contexts (colonialism and its legacy, English-medium education around the world, business, science, popular culture and social media). Addresses research that problematizes the notions of "native speaker" and "mother tongue" and explores their changing meaning in an increasingly globalized world. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5508 Style. (Formerly 508) Examines why some textual artifacts are valued over others, why some texts are perceived as more effective than others and how writers and speakers achieve particular rhetorical effects on their audiences. The course explores these questions through the lenses of a number of related sociolinguistic approaches including genre theory, semiotics and pragmatics. Students investigate how the words we choose to use, and the way we put them together in sentences and larger units of text combine to produce stylistic effects. Tools of stylistic analysis such as corpus analysis and systemic functional analysis will be introduced and used in the course. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5509 Literatures and Issues in Translation. (Formerly 509) Examines primary texts in both translated and native versions, and provides theoretical readings in translation, global studies, and social contexts. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5520 Research Methods: TESOL. (Formerly 520) Introduces and provides practice in a range of qualitative and quantitative research methodologies applicable to TESOL. Approaches will include case study,



ethnography, action research, discourse analysis, corpus-based research, as well as experimental and quasiexperimental and mixed method research design. Students will be introduced to some basic methods of statistical analysis. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5521 TESOL and the Adult Learner. (Formerly 521) Considers the impact of biological, psychological and socio-cultural factors on second language learning in adults. Addresses research on adult TESOL contexts in the US and abroad. Provides an overview of current teaching materials and methods for working with adult ESL learners. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5522 Issues in Second Language Writing. (Formerly 522) Provides an introduction to a dynamic and growing field of second language writing research. Addresses issues such as the teaching of writing to ESL students and using students' writing to assess their mastery of course material. Explores cultural differences in how "good writing" is defined, which often cause problems for language-minority, immigrant and international students in English-speaking educational settings. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5523 English for Specific Purposes. (Formerly 523) Explores the different purposes to which the teaching of English may be put. Topics include the teaching of English for vocational, professional, or academic purposes, needs analysis and the development of curricula and materials for specific purposes. The course also considers how to address the needs of different stakeholders in designing and delivering courses. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5530 Research Methods Context Studies. (Formerly 530) Introduces and provides practice in a range of qualitative and quantitative research methodologies applicable to Linguistics/Context Studies. Students will be introduced to some basic methods of statistical analysis. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5535 Critical/Global Literary Theory. (Formerly 535) Examines the impact of globalization on literary and critical theory. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5537 Advanced Literary Studies in a Language Other than English. (Formerly 537) Advanced readings and critical analysis of texts in their linguistic and cultural context. (Cross-listed with a course in an appropriate language program, i.e. Spanish, Arabic, Chinese). 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5549 Language TA Lab. (Formerly 549) This lab provides students the opportunity to apply principles learned in the MA Linguistics to supervised classroom teaching. 1 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5596 MA Fieldwork. (Formerly 596) This course is designed for students who wish to carry out fieldwork associated with the preparation of the MA thesis. Students will negotiate research milestones and regular meetings with their supervisor. *Department Consent Required. Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

LING 5597 Thesis Seminar 1: Introduction to Thesis Writing. The first of a scaffolded series of seminars, introduces students to the purpose and structure of the thesis, and the nature of academic research and scholarly writing. Students must pass all four seminars to pass the Thesis. Recommended for international students. 1 semester credit hour/s. *Department Consent Required. Campus:* MAIN



LING 5598 Thesis Seminar 2: Thesis Proposal. The second of a scaffolded series of seminars, guides students through the process of developing a thesis proposal. Students must pass all four seminars to pass the Thesis. Recommended for international students. 1 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 5599 Thesis Seminar 3: Thesis Research. The third of a scaffolded series of seminars, guides students through the process of conducting research for the thesis. Students must pass all four seminars to pass the Thesis. Recommended for international students. 1 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 6000 Thesis Seminar 4: Thesis Completion. The fourth of a scaffolded series of seminars, guides students through the process of writing up research and editing the thesis. Students must pass all four seminars to pass the Thesis. Recommended for international students. 1 semester credit hour/s. *Department Consent Required. Campus:* MAIN

LING 6001 MA Thesis Continuation. (Formerly 598) Students who need additional hours to complete the Master's Thesis may extend the time using this option (0 credits, registration fee). *Department Consent Required. Campus:* MAIN

LING 6599 MA Thesis. (Formerly 599) One-on-one work with a faculty supervisor, with the production of the Master's Thesis as outcome. Where necessary: LING 6001 MA Thesis continuation may be taken. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

MS Values Driven Leadership - Semester

MSVDL 5505 Leadership Foundations. (Formerly 505) This course serves as the foundation for developing the practice of leadership. Students will learn and apply major theories and practical models of leadership to real-world situations. Emphasis is placed on how theory can be used to improve practice. Students will explore their personal leadership style using assessment instruments and reflective exercises. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5510 Leadership Effectiveness. (Formerly 510) This course explores social, moral, and ethical concepts related to business leadership effectiveness. Students relate these concepts to their own purpose, values, and commitments as leaders, their approach to leading and enriching the lives of others, and the role they play in shaping the vision, mission, priorities, and strategies of their organizations. 3 quarter credit hour/s. *Campus:* MAIN

MSVDL 5515 Leadership Impact. (Formerly 515) This course focuses on students' current and near-future leadership contributions from a career perspective. It will provide ample reflection time for the students to think about and articulate what leadership means to them in the context of serving others and will provide a model, framework and action plan for identifying the compelling impact that they wish to make in the five roles of values-driven leaders to leave a positive legacy. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5525 Leading & Developing Others. (Formerly 525) In this course, students learn how to interact with colleagues to ensure improved performance throughout the lifecycle of employment. Students will sharpen their skills in building rapport, trust, and respect; listening and understanding; and managing crucial conversations. This course is designed to help students: 1) enhance their coaching and mentoring skills; 2) identify strategies



that develop the skills of their direct reports; 3) improve their ability to successfully engage in critical coaching conversations. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5530 Leading High-Performance Teams. (Formerly 530) In this course, students learn about the characteristics, structures, culture, and dynamics of high-performing teams, and are introduced to series of team assessment tools. Students use these tools to assess a team within their organization and make appropriate recommendations for improvement. Students will also learn the essentials of meeting management and use how to use meetings effectively. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5535 Leading Positive Change. (Formerly 535) This course examines the paradigms, concepts, and practices that support successful change and innovation. Students will learn practical steps for leading change and addressing innovation challenges facing their organizations, and the develop the skills to necessary infuse a culture of innovation within their organizations to drive sustainable growth. This highly experiential course also focuses on the concepts, principles, and practice of Appreciative Inquiry (AI), a positive approach to organizational change. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5545 Leading Financial Performance. (Formerly 545) Making sound financial assessments and the process of decision making are fundamental to all management processes. This course takes students through a financial decision-making process with values at its core. Students will assess their own decision-making skills, and learn how to use creative processes to identify decision problems, create alternatives, and articulate objectives. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5550 Leading Organizational Effectiveness. (Formerly 550) Organizational Effectiveness (OE) is the study of how the behavior of individuals and groups impact the organization in positive ways. It focuses on better understanding human behavior and organizational culture in order to improve productivity and quality. This course offers insights into rapid change, globalization, and diversity while providing guidance for managers in creating an ethically healthy work climate. Students will learn both theory and the practical application of OE in organizations to help better explain, predict, and influence behavior. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5555 Strategic Leadership. (Formerly 555) In this course, students will engage macro-system perspectives in applying strategy and stewardship as vision is introduced into the reality of complex organizational and community systems. Organizations across a range of fields are becoming increasingly more diverse and international and leaders need to be able to strategically address this complex work environment both domestically and globally. Students will gain a deeper understanding of social relationships of interdependence and accountability, as well as skills to integrate diverse ideas and perspectives from a variety of sources. 3 semester credit hour/s. *Campus:* MAIN

MSVDL 5560 Leadership Practicum. (Formerly 560) This final course provides students with an opportunity to synthesize what they have learned about values-driven leadership during their graduate degree program and to demonstrate mastery of primary leadership competencies, concepts, principles and practices. Students will complete an in-depth project to demonstrate their competence in identification, analysis and solution of leadership problems in organizations and society today utilizing their own unique leadership-point-of-view as their guide. Students will also develop a Legacy Tree – based on the VDL Leader Competency Model – that will capture the essence of their life purpose. 3 semester credit hour/s. *Campus:* MAIN



MS Values Driven Leadership for Executives - Quarter

EMSVDL 6600 Your Leadership Journey. (Formerly 600) This blended-format course: (1) builds strong working relationships among cohort members, (2) provides an initial introduction to leadership concepts and practice, and (3) allows cohort members to strengthen their leadership vision and capacity by identifying and leveraging their unique strengths. Students will be introduced to the field of leadership, complete a series of assessments and personal development activities to help clarify their leadership vision and strengthen their leadership capacity, and engage in activities to build a cohesive cohort. This course results in an individual development plan and a coaching plan tailored to each student that will be revisited, updated, and built upon throughout the EMSVDL experience. 4 quarter credit hour/s. *Campus*: MAIN

EMSVDL 6605 Your Leadership Impact. (Formerly 605) This blended-format course focuses on students' current and near-future leadership contributions from a career perspective. It will provide ample reflection time for the students to think about and articulate what leadership means to them in the context of serving others and will provide a model, framework and action plan for identifying the compelling impact that they wish to make in the five roles of values-driven leaders in the near future. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6610 Leadership Theory and Practice. (Formerly 610) This online course serves as the foundation for developing the practice of leadership. Students will learn and apply major theories and practical models of leadership to real-world situations. Emphasis is placed on how theory can be used to improve practice. Students will explore their personal leadership style using assessment instruments and reflective exercises. Practical application projects will allow students to develop their personal leadership theory. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6615 Moral and Ethical Foundations of Leadership. (Formerly 615) This online course explores social, moral, and ethical concepts related to business leadership. Students relate these concepts to their own purpose, values, and commitments as leaders, their approach to leading and enriching the lives of others, and the role they play in shaping the vision, mission, priorities, and strategies of their organizations. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6620 Leading Teams. (Formerly 620) Most organizations use team-based approaches to leverage the strengths and maximize the productivity of workers to achieve team and organizational goals. In this online course, students learn about the characteristics, structures, culture, and dynamics of teams, and are introduced to series of team assessment tools. Students use these tools to assess a team within their organization and make appropriate recommendations for improvement. Students will also learn the essentials of meeting management and use how to use meetings effectively. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6625 Leading Change and Innovation. (Formerly 625) By definition, effective leadership involves leading organizational change and nurturing innovation. This online course examines the paradigms, concepts, and practices that support successful change and innovation. Students will learn practical steps for leading change and addressing innovation challenges facing their organizations, and the develop skills to infuse a culture of innovation within their organizations to drive sustainable growth. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6630 Leading and Developing Others. (Formerly 630) In this blended-format course, students learn how to interact with employees to ensure improved performance throughout the lifecycle of employment. Students will sharpen their skills in building rapport, trust, and respect; listening and understanding; and managing crucial conversations. This course is designed to help students: 1) enhance their coaching and mentor



skills; 2) identify strategies that develop the skills of their direct reports; 3) improve their ability to successfully engage in critical coaching conversations. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6635 Leading Appreciative Inquiry. (Formerly 635) This highly experiential, blended-format course focuses on the concepts, principles, and practice of Appreciative Inquiry (AI), a positive approach to organizational change. Students will be able to plan and lead an AI Summit, and appreciate the value of building upon the good things that exist in organizations. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6640 Organizational Leadership Practicum. (Formerly 640) For this online independent study course, students design, plan, and conduct a comprehensive research project investigating a problem or an opportunity in an organizational setting under the guidance of the instructor. Although individualized, students share their work with each other. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6650 Organizational Behavior. (Formerly 650) Organizational Behavior (OB) is the study of how the behavior of individuals and groups impact the organization. It focuses on better understanding of human behavior in order to improve productivity and quality. It also assists in developing methods to empower people as well as to design and implement change programs. OB offers insights into rapid change, globalization, and diversity while providing guidance for managers in creating an ethically healthy work climate. This online course teaches both theory and the practical application of OB in organizations in an effort to help students better explain, predict, and influence behavior. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6655 Business Decision Making. (Formerly 655) Decisions and the process of decision making are fundamental to all management processes. This online course takes students through a decision-making process with values at its core. Students will assess their own decision-making skills, and learn how to use creative processes to identify decision problems, create alternatives, and articulate objectives. 4 quarter credit hour/s. *Campus:* MAIN

EMSVDL 6665 Global Leadership. (Formerly 665) This online course focuses on enhancing global leadership competencies, beginning with core concepts and personal assessments, and concluding with a global leadership development project proposal where students demonstrate their ability to move from concept to practice. 4 quarter credit hour/s. *Campus*: MAIN

EMSVDL 6675 Leadership Legacy Capstone. (Formerly 675) This blended-format capstone course provides students with an opportunity to synthesize what they have learned about values-driven leadership during their graduate degree program and to demonstrate mastery of primary leadership competencies, concepts, principles and practices. Students will complete an in-depth case analysis to demonstrate their competence in identification, analysis and solution of leadership problems in organizations and society today utilizing their own unique leadership-point-of-view as their guide. Students will also develop a Legacy Tree – based on the VDL Leader Competency Model – that will capture the essence of their life purpose. 4 quarter credit hour/s. *Campus:* MAIN

Management - Semester

MNGT 5101 Organizational Behavior. Covers the basic theory and application of administration and management. Emphasizes organizational behavior, including problems of motivation, leadership, organizational design and organization culture. Credit will not be given if MNGT 6101 is also taken. 3 semester credit hour/s. *Campus:* MAIN



MNGT 6101 Organizational Behavior: Theory and Contemporary Practice. Covers the basic theory and application of administration and management. Emphasizes organizational behavior, including problems of motivation, leadership, organizational design and organization culture. Requires participation in lecture series. Credit will not be given if MNGT 5101 is also taken. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6201 Organizational Development. Considers the theory and practice of organizational change and organization development. Discusses analysis, planning, implementation and evaluation of change programs. Covers the learning process, OD interventions, employee participation, monitoring success, reinforcement, and ethical issues. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6202 Groups and Team Building. Develops a knowledge of team building, its theoretical basis, and its strengths and weaknesses as an organization development (OD) intervention. Includes the application of team building in organizational performance. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6203 Organizational Development - Consulting Skills. Covers the concepts, models and philosophy of process consultation and its role in organization development. Emphasizes the application of this key activity in consulting to organizations, groups and individuals. Presented in a context useful to consultants and mangers alike. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6204 Research for Managerial Decision Making. Covers alternative methods of research design for organization studies. Emphasizes academic and practitioner research issues, and skill building in the logic and practice of organizational research. Includes qualitative and quantitative research design, data collection, analysis and report writing. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6205 Global Change. Examines and analyzes organization development (OD) values and their relationship with national and cultural values globally. Consists of an overview and case studies involving application and adaptation of management and OD practices to local situations differing by organization and national culture. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6206 The Global Environment. Selected readings in international business will be covered. Topics include culture, geography, politics, foreign direct investment, supply chain management, monetary systems, foreign exchange markets and political risk management. Current topics in international business will be covered. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6301 Human Resources and Talent Management. Introduction to strategic human resource management. Covers the relationship of business and HR planning and the changing character of the workforce. Provides systemic overview of recruiting, training, compensation, and diversity, inclusion, legal issues, and employee relations. Prerequisite: MNGT 5101 or waived, or MNGT 6101. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6401 Leadership and Ethics in a Global Environment. Reviews paradigms of leadership in a global environment. Introduces and applies principles for ethical decision-making in business situations. Assesses student's leadership capacities and responsibilities in challenging situations. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6501 Operations Management. This course focuses on the strategic role of operations, developing an appreciation for operations activities, and how to improve them. Issues include continuous quality improvement,



the critical importance of the customer and consideration of selected quantitative techniques. Prerequisite: BALT 5101 or waived. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6601 Project Management. The art and science of project management as applied to a variety of business and technology settings. Discusses how to initiate, plan, execute and control, and close projects within budget and on schedule. This course emphasizes planning, while introducing project management fundamentals and principles from the standpoint of the project manager who must plan, organize, execute, and monitor and control non-operational activities to deliver projects on-time, under-budget and within performance objectives. Topics include organization and charters; scope and work breakdown structures; project life cycles, responsibility matrixes; as well as. planning and control methods such as PERT/CPM, Gantt charts, and earned value. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6602 Project Cost and Scheduling. This course highlights the importance of project managers understanding and applying project management tools and techniques to develop and manage project cost, schedule and financial plans. Topics include the software application, MS Project, project cost and benefit estimation; project financial analysis; budgeting; resource allocation; project metrics; and project cost and schedule control using earned value management systems. Attention will also be given to risk and contract and procurement management as students select and complete a course project that integrates project management components. Prerequisite: MNGT 6601. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6603 PMP Preparation. This course examines current topics in project management, and provides a comprehensive review of the Project Management Body of Knowledge (PMBOK) guide. Topics include global project management, leadership, virtual teams and project information systems. In addition, PMI's Project Management framework, which includes the 10 knowledge areas, 5 process groups and 49 processes are covered in preparation for the Certified Associate Project Management (CAPM) or Project Management Professional (PMP) ® certification exam, administered by the Project Management Institute. Prerequisite: MNGT 6601, MNGT 6602. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6701 Business Intelligence. This course explores how data and information systems can be utilized to drive effective operations, improved decision-making and create strategic advantages in organizations. Reviews information lifecycle components of data collection, analysis, and interpretation as well as the development of measurement systems for strategic goals. Includes an introduction to common analysis techniques and technology tools utilized for both analysis and presentation. Focus will be placed on collecting and transforming quality data to draw appropriate conclusions. Cross-listed as MIS 6677. 3 semester credit hour/s. *Campus:* MAIN

MNGT 6801 Global Strategic Management. This course requires students to use and integrate the disciplines and techniques learned in previous required courses. Strategy formulation and implementation concepts are discussed using theory and cases. Prerequisite: ACCT 6101, ECON 6101, FINA 6101, MKTG 6101, MNGT 6301, and MNGT 6501. 3 semester credit hour/s. *Campus*: MAIN

MNGT 6901 Independent Study in Management. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

MNGT 6902 Internship in Management. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The



internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The internship may be repeated in different settings. *Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

Management Information Systems - Quarter

MIS 5545 Computer Organization and Architecture. (Formerly 545) The objectives of this course are to introduce the basic concepts of computer systems and computer architecture. Discussion includes data representation, processor technology, data storage technology, system integration and performance, data and network communication technology, computer networks, application development, operating systems, Internet and distributed application services, cloud computing, virtualization, as well as system administration. Several assignments and course participation are required, as are several exams. 4 quarter credit hour/s. *Campus:* MAIN

MIS 5546 Systems Analysis and Design. (Formerly 546) Tools and techniques associated with the analysis and design of application systems are studied and evaluated. Traditional and state-of-the-art system development life-cycle methodologies are examined. Specific topics include construction and evaluation of user interviews, data flow diagrams, data dictionaries, decision tables and trees, and use of prototyping techniques and computer-aided software engineering tools. The course project requires a team analysis and design of a new application system. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6600 Independent Study. (Formerly 600) This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MIS 6609 Computer Fraud. (Formerly 609) This course provides an understanding of how fraud is accomplished by the use of computers and the Internet. It discusses the types of computer fraud that can occur in organizations and how computer fraud can be prevented. Cross-listed as MSA/MIS 6609. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6616 Information System Auditing. (Formerly 616) Since the introduction of the Sarbanes-Oxley Act of 2002, there has been an increasing focus on the strengths and weaknesses of a company's information system infrastructure. This course will introduce those students interested in auditing to the fundamentals of Information Systems (IS) auditing with an emphasis on understanding IS controls, the types of IS audits, and the concepts and techniques used in IS audits. Prerequisite: MSA 5513. Cross-listed as MSA/MIS 6616. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6642 Financial Information Systems. (Formerly 642) The rise of business process analysis within many organizations and the trend toward decentralization has forced many functions to operate autonomously. Students will learn to analyze the role of accounting information systems within a company's operating systems; appreciate the wider view of accounting's role in an organization as an integrated and comprehensive database; and learn the connections between transaction cycles, internal controls, and computer security. Students will be expected to apply quantitative and qualitative techniques learned in previous financial management and



information systems courses to analyze cases selected from a wide variety of financial and information technology problem areas. Prerequisite: MSA 6601. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6648 Information Management in Health Care. The objective of this course is to examine information technology applications in health care. Case studies are used to analyze systems currently in place and to explore systems on the horizon within health care organizations. Discussion includes the roles of providers and payers; it also includes issues of patient records and quality assurance and quality management as well as administrative and patient-related systems. Students are expected to propose a solution and implementation plan to an information management problem in a health care organization. Prerequisite: MPH 6002 and either MIS 5546 or MBA 6641. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6649 Advanced Topics in Health Information Systems Management. The objective of this course is to examine emerging technologies and new information technology applications in health care. Topics include information systems for an integrated local delivery system, issues in building clinical data warehouses, health care information system standards, telemedicine, as well as the implications of strategic information-based alliances among the managed care and hospital communities. Techniques include case analysis and review of current literature. A course project to select a technology direction and to evaluate its fit with the strategy of a health care organization is expected. Prerequisite: MIS 6648. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6650 Issues in Health Information Systems. Changes in information technology in the health care field are occurring at an increasing rate. Accelerated growth is expected as the focus of information technology uses shifts from operational or tactical uses to more strategic uses. A related challenge is to provide open, flexible technology solutions that effectively support the current organization demands and provide the foundation for growth around unknown, future business requirements. A course project examining strategic issues in information technology in the student's organization is expected. Prerequisite: MIS 6649. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6654 Enterprise-wide Information Systems. Application systems supporting business areas such as finance, sales and marketing, manufacturing, distribution and human resources are studied. Special features and information sharing issues within and across functional areas are analyzed and developed. Topics include appropriateness of an information system as a business solution, the unique aspects of each business functional area, special design and implementation considerations and integration issues with the enterprise model. Assignments include interviews with a user manager and a corresponding systems manager as well as a multiple application systems integration plan and design. Prerequisite: MIS 6674. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6655 Computer and Network Systems Security. (Formerly 655) Topics discussed include network infrastructure security issues, including perimeter security defense, firewalls, virtual private networks, intrusion detection systems, wireless security, network security auditing tools, honeypots, incident response, forensics, as well as ethical considerations. Also discussed is the development of an enterprise security policy. Prerequisite: MIS 5546. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6656 Information Systems Security. (Formerly 656) Information is a vital corporate resource. The integrity, accuracy, timeliness, confidentiality and physical security of this resource is essential to maintain its value to the organization. Topics discussed include security considerations as they apply to information systems analysis and design, vulnerability assessment, security audits and access controls. Also discussed are disaster recovery, business continuity, as well as legal and social issues. Prerequisite: MIS 5546. 4 quarter credit hour/s. *Campus:* MAIN



MIS 6657 E-Commerce. (Formerly 334/657) This course presents the state-of-the-art in electronic commerce. Its focus is on the current and future impact of e-commerce. Students will learn how to create new business opportunities; identify new customers and additional value in existing customers; realign the organization for this new environment; address contemporary uncertainties such as government regulation, taxation, security, privacy and intellectual rights; create a market presence; measure success, return on investment and profitability; and sustaining the pace of change through appropriate staffing, hiring, outsourcing and partnering. Students examine recent successes and failures in e-commerce through case studies and other readings and will develop an e-commerce business plan for an organization. Prerequisite: MIS 5546 or MBA 6641. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6658 Management of IT Facilities. (Formerly 658) The support side of information systems is studied, focusing on physical needs and ongoing production support. Facilities issues, including requirements for physical space, voice and data, servers, networks, emergency equipment and special environmental needs, and green issues of energy efficiency, recyclability and sustainability are examined. Disaster recovery and business continuity issues are also considered. 2 quarter credit hour/s. *Campus*: MAIN

MIS 6659 Business Analytics. (Formerly 659) Business analytics refers to the skills, technologies, applications and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning. Business analytics focuses on developing new insights and understanding of business performance based on data and statistical methods. It makes extensive use of data, statistical and quantitative analysis, explanatory and predictive modeling and fact-based management to drive decision-making. Analytics may be used as input for human decisions or may drive fully automated decisions. Deliverables include article reviews, case analyses, course project and presentations. Prerequisite: MBA 5541. Cross-listed as MSBA/MIS 6659. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6669 Project Management. (Formerly 683) The art and science of project management as applied to a variety of business and technology settings. Discusses how to initiate, plan, execute and control, and close projects within budget and on schedule. Advanced topics may include critical chains, adaptive and agile project management, the project office, and portfolio management. A project planning software tool is utilized, usually MS Project. This course is appropriate for technology and non-technology managers alike. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6671 Strategic Management. (Formerly 671) This course requires students to use the disciplines and techniques learned in previous required courses. Strategy formulation and implementation concepts are discussed using cases and readings. This course is to be taken within two courses of completion of the required courses. Cross-listed as MBA/MGMT/MIS 6671. 4 quarter credit hour/s. *Campus*: MAIN

MIS 6674 Database Management Systems. (Formerly 674) Database technology has evolved from simply being a better way to organize and access data to being an information systems keystone, required to effectively support the enterprise. This course introduces database technology, emphasizing effective database design. Specific topics include components, roles, and functions in a database environment; importance of data security; integrity and recovery; strengths and weaknesses of data models, focusing on the relational model. A course project requires the design of a personal computer-based database application. A research paper is also expected. Prerequisite: MIS 5546. Required. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6677 Decision Support and Knowledge-based Systems. (Formerly 677) This course introduces the use of knowledge-based systems, including decision support systems, group decision support systems, expert systems and executive information systems within the functional structure of the firm. Decision support and expert



systems will be discussed in depth. Topics include analysis of decision criteria and modeling techniques, the system development process, business applications and evaluation of existing software. Deliverables include a course project and presentation. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6681 Network Planning. (Formerly 681) In this course, students are asked to describe and evaluate networks as part of an organization's strategic and tactical plans. Business needs are evaluated and students offer feasible network solutions meeting these needs. Students analyze network opportunities, considering competitive forces, strategic advantages, strengths and opportunities. Students evaluate network requirements and alternative solutions, selecting the most appropriate, given the current and projected business environment. Network management and security issues are reviewed and appropriate policies and procedures recommended. Students also investigate the future of enterprise-wide networks. Prerequisite: MIS 5545, MIS 5546. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6682 Network Design. (Formerly 682) In this course, students evaluate network topologies, protocols, network components, current technology standards and interoperability issues. Students design a physical network solution that includes current physical environment, growth requirements, network solution requirements and business constraints. Students design a logical network solution, which includes how the application will work across the physical network and how the data travels within and across networks. Distributed network models are also examined, looking at presentation, processing and data placement within the network structure. Tools for network management are reviewed, documentation standards are defined and network solutions provide production criteria for managing an implemented network solution. Prerequisite: MIS 6681. 2 quarter credit hour/s. *Campus:* MAIN

MIS 6689 Strategic Information Technology Management. (Formerly 689) This course requires students to use all disciplines and techniques learned. Strategy formulation and implementation concepts focusing on information technology are discussed using cases and readings. This course should be taken within two courses of completion or with permission of the program director. 4 quarter credit hour/s. *Campus:* MAIN

MIS 6690 Management Information Systems Internship. (Formerly 690) An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit and a variety of information systems projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The Management Information Systems internship may be repeated in different settings. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MIS 6691 Management of Information Technology Lecture Series. (Formerly 691) Timely information technology topics are presented in the form of 1, 2, or 4-quarter credit hour courses. Keeping pace with information technology requires constant learning. These courses provide an opportunity to examine and assess information technology issues. There are no designated prerequisites, but graduate students are encouraged to have completed the 5000-level course sequence. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN



Management and Organizational Behavior - Quarter

MGMT 5500 Accounting for Managers. (Formerly 500) Surveys a broad range of financial techniques applied to business and organizational problems. Emphasizes understanding rather than mathematical rigor. Stresses interpretation and analysis of problems. Credit will not be given if MSA 6500 is also taken. 4 quarter credit hour/s. *Campus*: MAIN

MGMT 5561 Marketing Concepts and Planning. (Formerly 561) Discusses and analyzes the major components of a well-integrated marketing plan. Emphasizes products and services in both the for-profit and not-for-profit sectors. Students will be expected to write a marketing plan for a specific product or service. 4 quarter credit hours. *Campus*: MAIN

MGMT 6521 Career & Human Resource Planning. (Formerly 521) Covers current theory and research in career and manpower planning, including techniques of career planning and individual organization, problems such as women in the career cycle, affirmative action and career planning, career choice and change, age-30 crisis, mid-career crisis, dual career couples, and retirement. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6522 Ethics and Social Responsibility in Management. (Formerly 522) Examines important ethical theories and considers the need for social responsibility in business and other organizations. Studies the ethical dilemmas faced by managers in such areas as marketing, product safety, the environment, job discrimination, and dealing with people in an organization. Credit will not be given if MBA 6520 is also taken. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6530 Organizational Behavior. (Formerly 530) A course focusing on the effects of organizational variables on individual and group behavior. This course addresses the theory and practice of organization behavior as it relates to the individual, effective team building, and conflict management. The course also takes a look at the broader aspect of organizational culture and its impact on today's manager. 4 quarter credit hour/s. *Campus:* MAIN MESA

MGMT 6532 Organization Development. (Formerly 532) Considers the theory and practice of organizational change and organization development (O.D.). Discusses analysis, planning, implementation and evaluation of change programs. Covers the learning process, O.D. interventions, consultant skills, employee participation, monitoring success, reinforcement and ethical issues. Prerequisite: MGMT 6530. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6540 Business Intelligence, Analytics and Management. (Formerly 540) This course explores how data and information systems can be utilized to drive effective operations, improved decision-making and create strategic advantages in organizations. Students will review the information lifecycle components of data collection, analysis, and interpretation as well as the development of measurement systems that align with strategic goals. It includes an introduction to common analysis techniques as well as technology tools that can be utilized for both analysis and presentation. Focus will be placed on collecting and transforming quality data in order to draw appropriate conclusions. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6546 Statistics for Organizational Analysis. (Formerly 546/546a) This class introduces students to basic statistics and their application within organizational research. The students will learn the core concepts with descriptive and inferential statistics – measures of central tendency, measures of dispersion, correlations, t-tests, ANOVA and select multivariate techniques (regression). These techniques will be explored with a computer



statistical package, SPSS. Also covered are basic techniques of data tabulation. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6552 Leadership. (Formerly 552) Reviews alternative models of leadership and their effects on employee and organizational performance. Focuses on leadership skills and strategies for effective performance. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6553 Organization Design. (Formerly 553) Focuses on the design of organizations to perform optimally for various environments and purposes. Reviews ways to move organizations toward a desired structure. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6555 Power Strategies. (Formerly 555) Surveys contemporary perspectives and measures of power, influence, and control as they relate to motivation, interpersonal relations and organizational climate. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6557 Organizational Culture. (Formerly 557) Covers the understanding and analysis of corporate culture and its relationship to behavior and organizational performance. Examines management techniques to use culture more effectively. Explores the concept of culture as it applies to international values and norms in management. 2 quarter credit hour/s. *Campus*: MAIN

MGMT 6558 Service Management. (Formerly 558) Focuses on the management and delivery of effective service. Covers service strategy, development of service systems, human resource strategy, and implementation of the service management concept. Prerequisite: MCP Degree seeking student. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6559 Entrepreneurship. (Formerly 559) Deals with new venture management, examining entrepreneurial personalities, managing creativity and establishing a successful enterprise. The major project is a new business plan. Prerequisite MGMT/MSA 6500. Cross-listed as MBA/MGMT 6559A. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6570 Human Resource Management Overview. (Formerly 570) Introduces students to strategic human resource management. Covers the relationship of business and human resource planning, and the changing character of the workforce. Provides systemic overview of recruiting, training, compensation, affirmative action, and employee relations. For those students presently in Human Resource Management positions, contact your program advisor; MGMT 6633 (4 credits) may be a better option. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6571 Labor Relations. (Formerly 571) Covers the basic concepts relevant to laws governing labor relations. Focuses on contracts, including recognition of the union, negotiation and administration, patterns of contracts currently in existence and their negotiation process, and issues that arise during contract administration. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6572 Compensation and Benefits. (Formerly 572) Examines the importance of benefits and compensation to the U.S. employer. Focuses on the elements of total compensation, including welfare and qualified retirement benefits, salary administration, performance management, executive compensation and incentive pay plans. 2 semester credit hour/s. *Campus:* MAIN

MGMT 6573 Performance Management Systems. (Formerly 573) Examines motivation and performance theory relevant to performance appraisal. Students will examine issues relating to existing practices, policies and



forms of performance appraisal, conduct performance review interviews, and develop an appraisal system. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6578 Recruitment and Selection. (Formerly 578) Examines the steps in the recruitment and selection process from the perspectives of the human resource manager, line manager and job applicant. Focuses on skill building and understanding of issues, including cost/benefit analysis and integration of the process with strategic human resource planning and career management. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6579 Training and Development Overview. (Formerly 579) Covers the steps in the training/management development process from needs assessment to training design to training evaluation. Examines the role of training in strategic human resource planning and organizational career management. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6580 Group Dynamics. (Formerly 580) Deals with dynamics of group and interpersonal relationships. Uses unstructured group experience to help students become more aware of how their actions affect and are affected by others, more capable of giving and receiving personal feedback, and more cognizant of the dynamic process by which groups are created, maintained and transformed. Studies major concepts in group and interpersonal relations, including communication patterns influence in power dynamics, conflict management, interpersonal perception, trust formation, leadership and task group dynamics. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6581 Team Building. (Formerly 581) Develops a working knowledge of team building, its theoretical basis, and its strengths and weaknesses as an organization development intervention. 2 quarter credit hour/s. *Campus:* MAIN MESA

MGMT 6582 Conflict Management. (Formerly 582) Explores interpersonal and intragroup conflict and conflict management. Examines underlying causes, participant strategies and outcomes, and effective management strategies. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6583 Organizational Assessment. (Formerly 583) Explores a variety of theories, models, tools and best practices for assessing organizational performance. Consideration is given to assessment as a diagnostic organization development intervention. Practical applications provide students with frameworks for analyzing and applying the course material. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6584 Strategies for Change. (Formerly 584) Reviews the development and implementation of successful change. Focuses on the development of diagnostic skills and the selection of appropriate change methods. Includes exploration of the role of the change agent, employee involvement and political issues. 2 quarter credit hour/s. *Campus*: MAIN

MGMT 6585 High Performance Work Systems/Large Group Interventions. (Formerly 585) Covers the development of appropriate levels of employee participation, increasing the psychological rewards of the employee and the quality and productivity of the organization. Emphasizes the design of high-performance work systems utilizing large group interventions. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6586 International Organization Development. (Formerly 586) Examines and analyzes OD values and their relationship with national and cultural values in countries around the world. Consists of an overview and case studies involving application and adaptation of management and OD practices to local situations differing by organizational and national culture. 2 quarter credit hour/s. *Campus*: MAIN



MGMT 6591 Contemporary Trends in Change Management. (Formerly 591) A one-day workshop with nationally known professionals and practitioners in the field of organization development. 1 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MGMT 6592 Managing Diversity. (Formerly 592) Focuses on the cultural shift required in organizations to move from Equal Employment Opportunities, Affirmative Action and understanding diversity to truly managing diversity in the workplace. Examines the issues from personal, interpersonal and organizational perspectives. Case material and exercises provide experience in acting as a change agent in an organization. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6593 Process Consultation. (Formerly 593) Covers the concepts, methods and philosophy of process consultation and its role in organization development. Emphasizes the application of this key activity in consulting to organizations, groups and individuals. Presented in a context useful to consultants and managers alike. 2 quarter credit hour/s. *Campus:* MAIN

MGMT 6600 Independent Study. (Formerly 600) Provides students with a variable option for exploring a topic in depth under faculty supervision. Generally, faculty request a two to three page proposal which outlines the project objectives, expected learning outcomes and assessment criteria. 2-4 quarter credit hours. *Department Consent Required. Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

MGMT 6612 Methods of Organizational Research. (Formerly 612) Covers alternative methods of research design for organizational studies. Emphasizes academic and practitioner research issues and skill-building in the logic and practice of organizational research. Includes ethics, qualitative and quantitative research design, data collection, analysis and report writing. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6633 Legal Issues in the Workplace. (Formerly 633) This course provides an overview of laws and regulations that must be considered in human resource decision making. Topics include the Fair Labor Standards Act, Equal Employment Opportunity and Affirmative Action, sexual harassment, family leave, the Americans with Disabilities Act, Illinois Freedom of Information Act, Equal Pay Act and various aspects of employer/employee relations. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6634 Strategy, Structure, and Decision Making. (Formerly 634) The focus is on the role of management in the development of organization strategy and the development of appropriate organization structures. Case analysis is used to aid in understanding and applying behavioral concepts to the resolution of managerial and organizational problems. Prerequisite: MGMT 6530. Cross-listed as MBA/MGMT 6634. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6671 Strategic Management. (Formerly 671) This course requires management students to use the disciplines and techniques learned during their degree programs. Strategy formulation and implementation concepts are discussed using cases and readings. This course is to be taken as the last core class or with permission from the program director. 4 quarter credit hour/s. *Campus:* MAIN

MGMT 6690 Management Internship. (Formerly 690) Consists of experience in a field setting in collaboration with a trained professional. 4-8 quarter credit hours. *Course Repeatable. Maximum number of units allowed 16. Campus:* MAIN

MGMT 6691 Advanced Topics in Organization Development. (Formerly 691) Designed to provide Organization Development students and practitioners with access to leading edge interventions, research and



professionals. This workshop will introduce theory and practice of innovative work in Organization Development. *Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

MGMT 6903 Special Topics in Management. Timely topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in a discipline requires constant learning. These courses provide an opportunity to examine and assess issues. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN

Marketing

MKTG 6101 Brand and Marketing Management. Introduces students to the theory, practice, and current trend of brand and marketing management. Students explore consumer behavior, market research, new product development, pricing, distribution, and promotional considerations. Learn current marketing principles and practices applied in various industries. Includes discussion of the emerging role and impact of big data, data mining, text mining, and artificial intelligence on marketing automation and brand management. Analyze business cases to appreciate the successes and failures of major brands. Prerequisite: BALT 5101 or waived. 3 semester credit hour/s. *Campus:* MAIN

MKTG 6102 Advanced Search and Social Media Marketing. First half of course focuses on certification, either obtaining, becoming familiar with or refreshing Google Adwords and SEO certifications. First half also covers pay per click advertising in social channels (students who already have Adwords certification can focus on social pay per click). Second half focuses on participation on live campaigns and gaining advanced experience. Includes discussion of the emerging role and impact of artificial intelligence on pay per click automation. Course is demanding but no pre-requisites or prior knowledge is required. Prerequisite: MKTG 6101. 3 semester credit hour/s. *Campus*: MAIN

MKTG 6103 Advanced Content Marketing, Automation, and Google Analytics. First half of course focuses on certification, either obtaining, becoming familiar with or refreshing Hubspot and Google Analytics certifications (students who already have these certifications can focus on marketing automation). Second half focuses on participation on live campaigns and gaining advanced experience. Includes discussion of the emerging role and impact of artificial intelligence on marketing automation. Course is demanding but no prerequisites or prior knowledge is required. Prerequisite: MKTG 6101, MKTG 6102. 3 semester credit hour/s. *Campus:* MAIN

MKTG 6901 Independent Study in Marketing. This course allows an opportunity for a student to concentrate on a specific topic related to an existing course or to explore a timely topic not covered in an existing course. A proposal is required, outlining the nature of the problem and scope of the investigation. A research paper or project is required, as appropriate to the problem under investigation. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

MKTG 6902 Internship in Marketing. An internship offers practical work experience within which the student has the opportunity to apply and test theoretical learning while developing executive skills. The internship experience may be an apprenticeship in which a less experienced student learns about the organization, the business unit, and a variety of projects in which the supervisor is involved, or a project in which the student has major responsibility for a specific assignment and exposure to other areas of responsibility or interest. The



internship may be repeated in different settings. Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus: MAIN

MKTG 6903 Special Topics in Marketing. Timely topics are presented in the form of 1, 2, or 3-semester credit hour courses. Keeping pace with advances in a discipline requires constant learning. These courses provide an opportunity to examine and assess issues. There are no designated prerequisites, but graduate students are encouraged to have completed at least 12 semester credit hours. Topics are announced in advance. *Department Consent Required. Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

Master of Science in Taxation - Quarter

MST 6512 Federal Income Tax. (Formerly 512) A study of federal regulations covering taxation of individuals and businesses. Intended for those who are pursuing a career in accounting or finance, especially those who are seeking professional certification. 4 quarter credit hour/s. *Campus:* MAIN

MST 6605 Tax Influences on Decision Making. (Formerly 605) This course presents the impact of federal income taxation on various business decisions. Emphasis is placed on areas such as choice of business organization, capital gains, timing of income, depreciation, investments, and employee benefits. Required Prerequisite: MBA 6601. 4 quarter credit hour/s. *Campus:* MAIN

MST 6623 Taxation of Corporations and Shareholders. (Formerly 623) This course focuses on U.S. federal income taxation of Subchapter c corporations and their shareholders. Emphasis is places on understanding the nuances of corporate tax laws and tax planning scenarios. Prerequisites: MSA 6605 & MST 6624. 4 quarter credit hour/s. *Campus:* MAIN

MST 6624 Federal Tax Research. (Formerly 624) This course focuses on the complexity of the United States Tax System and the impact of global competition on income and transfer tax preparation and reporting. Students will be exposed to the Internal Revenue Code, Circular 230, Treasury Regulations, and IRS organizational structure and enforcement functions. Prerequisites: MSA 5504, MSA 5506, MST 6512, and MSA 5515 and MST 6605. 4 quarter credit hour/s. *Campus:* MAIN

MST 6625 Federal Taxation of Partnerships. (Formerly 625) This course focuses on taxation of partnerships and the nuances of the benefits and risks attached to this form of business enterprise. Key concepts involve aggregate and entity theories, partnership distributions and liquidations, disposition of partnership interests and other related topics. The course will expose students to The Internal Revenue Code, Treasury Regulations, Case Law and ITS Rulings. Prerequisites: MST 6605, MST 6623 and MST 6624. 4 quarter credit hour/s. *Campus:* MAIN

MST 6688 Estate and Gift Taxation. This course consists of a detailed review of the federal estate and gift tax laws. In the area of estate taxation, assets included and deductions allowed are reviewed in detail by reference to law, regulations and cases. Recognition of gifts and gift tax deductions and exclusions are also covered throughout course material. Prerequisites: MSA 5504, MSA 5506, MST 6512 & MSA 5515. 4 quarter credit hour/s. *Campus:* MAIN

MST 6689 Seminar in Current Problems in Taxation. This course focuses on the recent significant developments in the future of legislation, regulations, administrative rulings and case law on federal income, estate and gift taxation. Emphasis is placed on specific tax planning in light of these current developments.



Topics are discussed against background of leading Supreme Court cases. Prerequisites: MSA 5504, MSA 5506, MST 6512 and MSA 5515. 4 quarter credit hour/s. *Campus*: MAIN

MST 6692 Tax Accounting - Periods and Methods. (Formerly 692) This course deals with federal income tax rules concerning the choice of utilization of tax accounting periods and methods. The course material will focus on the determination of inventory values, introduction to time value of money and OID, and certain other special tax accounting concepts available to taxpayers including: Accounting Periods, Changes in Accounting Methods, Inventories-- General and UNICAP, Inventories--LIFO, and Installment Sales. Prerequisites: MST 6605 and MST 6624. 4 quarter credit hour/s. *Campus*: MAIN

MST 6693 Federal Income Tax Procedures. (Formerly 693) This course deals with federal income tax rules, communicating with the Internal Revenue Service, ethical responsibilities of a tax practitioner, statute of limitations, and the appeals process for tax returns. The course material will focus on the core aspects of the United States Tax code and its enforcement by the I.R.S. It will provide a unique perspective of the methods, procedures, and techniques employed by the I.R.S in reaching fair tax treatment for all tax payers. Prerequisite: MST 6605 & MST 6624. 4 quarter credit hour/s. *Campus:* MAIN

MST 6694 Overview of State Income Taxation. (Formerly 694) MST 6694 Overview of State Income Taxation. This course identifies and examines the various types of income and capital stock taxes imposed on corporations and "pass through" entities by state and local governments. The main topics will focus on "nexus" and the key impacts of P.L. 86-272, sales and use tax, conformity to the Internal revenue Code, business and non-business income, varying methods of reporting, allocation and apportionment, and basic tax credit and incentive concepts. Prerequisites: MST 6623, MST 6624, MST 6625 & MST 6692. 4 quarter credit hour/s. *Campus:* MAIN

MST 6695 Taxation of Closely held Corporations. (Formerly 695) This course identifies and examines the core federal income tax issues that arise in connection with the ownership and operation of a closely held corporation. The course material will focus on primarily subchapter "S" corporations. Topics include: nuances of distributions for owners and the effects of liquidating a company and its subsequent tax ramifications. Prerequisites: MST 6623. MST 6624, MST 6625 and MST 6692. 4 quarter credit hour/s. *Campus:* MAIN

MST 6697 Consolidated Returns. This course deals with the principles and mechanics of the consolidated return regulations which include eligibility, intercompany transactions, inventory adjustments, basis of property and subsidiaries, net operating losses and limitations on their utilization, earning and profits, and loss disallowance provisions. Prerequisites: MSA 5504, MSA 5506, MST 6512 & MSA 5515. 4 quarter credit hour/s. *Campus:* MAIN

MST 6698 Taxes and Property Transactions. This course is concerned mainly with the federal income tax implications of income and losses derived from sales and other dispositions of property. Emphasis will be given to the determination and recognition of gain or loss, nature of gain or loss (capital or ordinary), basis and holding period. Prerequisites: MSA 5504, MSA 5506, MST 6512 & MSA 5515. 4 quarter credit hour/s. *Campus:* MAIN

Nursing and Health

NRHL 5501 Health Promotion and Interprofessional Collaboration. (Formerly 501) This course provides an indepth review of approaches to health promotion as well as effective collaboration among members of the healthcare community. Students explore the problems and issues in using behavioral and social science theories, concepts and data to inform health promotion and health education research and interventions. The course



emphasizes developing appreciation for the diversity of expertise in interprofessional collaborative teams as well as establishing basic concepts of effective teamwork. This is a foundational course requiring a minimum letter grade of "B". 3 semester credit hour/s. *Campus:* MAIN

NRHL 5502 Ethical and Culturally Competent Healthcare Professional. (Formerly 502) This course draws upon philosophy, ethics, and the social sciences to examine key concepts of professional practice that form the foundations for leadership, including professional obligations, duties, rights, and cultural competence. Coursework leads to an increased understanding of interplay among socio-cultural contexts, ethics, and cultural beliefs about health and illness. Basic principles of epidemiology, community-based assessment and evaluation, issues of equity, and the risks to vulnerable populations are explored. Students also study the role of the educator, administrator, and social change agent to explore what it means to be a culturally competent, ethical healthcare professional and leader in health systems or education. This is a foundational course requiring a minimum letter grade of "B". 3 semester credit hour/s. *Campus:* MAIN

NRHL 5503 Evidence-based Nursing Practice: Research and Process Improvement. (Formerly 503) This course provides students with skills required to systematically research and evaluate current nursing knowledge to promote evidence-based nursing practice. Coursework emphasizes critical analysis of the current literature and proposed research methods, including quantitative and/or qualitative approaches to research, sampling procedures, data collection methods and data analysis planning. Research topics such as ethical and cultural issues, methodological procedures associated with scientific investigation, and potential barriers to evidence-based practice are also course themes. Students are encouraged to critically analyze differing research paradigms as well as current issues surrounding evidence-based research. This is a foundational course requiring a minimum letter grade of "B". 3 semester credit hour/s. *Campus:* MAIN

NRHL 5505 Healthcare Policy and Advocacy. (Formerly 505) This course provides an overview of healthcare policy, organization, and financing with emphasis on current industry trends. Students assess the atmosphere in which policy is created and how compromise and bargaining shape policy decisions. Current policy initiatives involving healthcare delivery as well as nursing are analyzed. Coursework emphasizes the role of the nurse as a healthcare leader and advocate in the healthcare policy formation process. This is a foundational course requiring a minimum letter grade of "B". 3 semester credit hour/s. *Campus:* MAIN

NRHL 5506 Quality Improvement and Safety in Healthcare Systems. (Formerly 506) This course analyzes problems caused by the varying levels of healthcare quality and strategies for improving them using models of evaluation and process improvement. Students learn to apply principles of quality and regulatory management with an emphasis on defining, measuring, and evaluating outcomes within organizations and systems to become effective leaders and change agents. Students are expected to participate in the development of actual quality measures and explain how such measures could be used in a defined health or educational system. This is a foundational course requiring a minimum letter grade of "B". Prerequisite: NRHL 5503. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6507 Advanced Health Assessment. (Formerly 507) This course builds upon the student's previous health assessment experience to provide the foundation for advanced roles in nursing. The course emphasizes physical, psychosocial, spiritual and functional assessment among diverse populations. Advanced assessment topics include focused health histories, advanced physical assessment techniques, differentiation of assessment findings and health assessment documentation standards. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505 and NRHL 5506. 3 semester credit hour/s. *Campus:* MAIN



NRHL 6508 Advanced Pathophysiology. (Formerly 508) The course focuses on the application of advanced knowledge of the complex physiological functions and pathophysiological processes to the care of individuals with healthcare problems. Course content examines alterations in function as well as adaptive, integrative and regulatory mechanisms at the molecular, cellular, organ and system levels. The course is designed to enable the graduate nursing student to recognize and analyze these physiological changes and to apply this knowledge in a wide variety of clinical settings. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505, and NRHL 5506. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6509 Advanced Pharmacology. (Formerly 509) This course provides the graduate nursing student with the necessary knowledge to develop a greater understanding of pharmacology and application. The course content builds upon the student's current understanding of pharmacology. Students will explore the principles of pharmacology as they apply to various disease processes with consideration of medication selection factors, client adherence and ethical implications. Clinical application of pharmacological management, adverse reactions and patient education implications are presented through case studies and scenarios. Prerequisite: NRHL 6508. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6620 Building Effective Communication and Relationships. (Formerly 620) This course covers knowledge and skills related to effective communication and relationship-building across various healthcare settings. Students study communication strategies to address nursing and organizational issues and conflicts, as well as advanced communication skills related to diversity in the workplace, generational benefits, recruitment and retention, collaborative decision-making and shared governance. Building trust and credible organizational relationships with key stakeholders is also emphasized. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505 and NRHL 5506 or acceptance into the Post Master's Nurse Executive Leader Certificate program. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6622 Professionalism and Executive Career Development. (Formerly 622) Students focus on the knowledge, skills and tools to effectively coach and further the professional development of others within the healthcare organization. Coursework emphasizes the concepts of professionalism, personal and professional accountability, transparency, advocacy and ethical standards. Students complete a comprehensive executive leadership career assessment, conduct a gap analysis and develop an executive career plan for the future. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505, and NRHL 5506. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6624 Advanced Knowledge of Healthcare Systems. (Formerly 624) This course explores the skills and knowledge nurse executives need to effectively lead in a variety of healthcare systems. Students study the unique needs of healthcare settings such as hospitals, ambulatory facilities, community-based services, long-term care and private practice as well as financial, operational, regulatory and clinical aspects of management specific to a range of healthcare systems. Factors such as reimbursement, technology, staffing, leadership, organizational design and complexity and for-profit and not-for-profit aspects of the system will also be addressed in the context of nursing leadership strategies. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505 and NRHL 5506. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6641 Instructional Strategies. (Formerly 641) This course focuses on teaching and learning strategies in nursing education. Students examine frameworks for analyzing pedagogical philosophies, adult learning theories, ethical issues and professional values related to nursing education, as well as the integration of new technology in instructional design and delivery. The course emphasizes best teaching practices for nurse educators. Prerequisites: NRHL 5501, NRHL 5502, NRHL 5505, and NRHL 5506 or acceptance into the Post Master's Nurse Educator Certificate program. 3 semester credit hour/s. *Campus:* MAIN



NRHL 6645 Curriculum Development. (Formerly 645) This course focuses on the role of the nurse educator in the development of innovative curricula and instructional design in a variety of settings. The student examines conceptual frameworks and key curriculum components of course development. Trends in curriculum, technology, program evaluation, and regulatory and accreditation standards are explored. Prerequisite: NRHL 6641. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6646 Leadership and Systems Thinking. (Formerly 646) This course explores principles of nursing leadership and the skills required for nurse managers and executives to function effectively in complex healthcare environments. The student develops leadership self-awareness in order to effectively lead change, build strong cultures and effective teams, and resolve conflicts. Prerequisites: NRHL 6620, NRHL 6622, NRHL 6624 or acceptance into the Post Master's Nurse Executive Leader Certificate program. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6647 Evaluation Methods and Strategies. (Formerly 647) This course focuses on the role of the nurse educator in the assessment and evaluation of learning. The student applies key strategies to effectively measure achievement of learning outcomes in a variety of settings. Legal, ethical, regulatory issues and the importance of evaluating personal teaching effectiveness are explored. Prerequisite: NRHL 6645. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6648 Financial Management and Resource Allocation. (Formerly 648) This course advances student knowledge regarding financial accounting, budgeting, cost analysis, planning and control, and management of financial resources. The role of nurse manager and executive leader as it relates to responsible financial management in healthcare is explored. Prerequisites: NRHL 6646 or acceptance into the Post Master's Nurse Executive Leader Certificate program. 3 semester credit hour/s. *Campus:* MAIN

NRHL 6653 Advanced Nursing Practice: Clinical Immersion. (Formerly 653) This course builds upon the synthesis of prior knowledge and skills that promote the advancement of professional clinical nursing practice. The student applies nursing research and evidence-based practice to develop advanced clinical competency in a defined area of nursing practice. The course requires 70 practicum clock hours of clinical learning experience in the practice setting and the development of a nursing project proposal. Prerequisites: NRHL 6507, NRHL 6509, and NRHL 6647 (Nurse Educator Concentration) or NRHL 6648 (Nurse Executive Leader Concentration). 3 semester credit hour/s. *Campus:* MAIN

NRHL 6655 Advanced Nursing Practice: Capstone Project Implementation. (Formerly 655) This course provides opportunities for students to apply knowledge and skills learned throughout the program into nursing practice. Under the direction of the faculty and guidance from the preceptor, students complete a nursing project that demonstrates their cumulative learning, nursing practice abilities, and professional growth that reflects master's nursing practice. The project validates students' ability to synthesize and apply new knowledge and skills to real-world clinical issues and problems. The course requires 70 practicum clock hours of clinical learning experiences in the practice setting. Prerequisites: NRHL 6653. 3 semester credit hour/s. *Campus:* MAIN

Nutrition - Semester

NUTR 5500 Independent Study. (Formerly 500) Arranged on a specific topic by teaching/learning contract with instructor. Department Consent Required. Course Repeatable. Maximum number of units allowed 9. Campus: MAIN



NUTR 5501 Dimensions of Wellness. (Formerly 501) Dimensions of Wellness. Survey course explores the science of wellness using a seven-dimensional model, including components, related elements, and measurement. Students develop a wellness assessment and strategic action plan. Discussion examines issues in each dimension. 3 semester credit hour/s. *Campus*: MAIN

NUTR 5515 Medical Nutrition Therapy Advanced Concepts and Outcome Measurement. (Formerly 515) Application of clinical assessment techniques, data gathering methods, care planning, and documentation for patients with complex disease states. Use of waivered point of care techniques will be taught and require student demonstration of competence. Critical analysis and application of current issues in the clinical nutrition case arena. Student skill in gathering and applying information from a variety of sources is enhanced. Requirements related to patient confidentiality and professional conduct are emphasized. 3 semester credit hour/s. Department Consent Required. Campus: MAIN

NUTR 5530 Science of Sports Nutrition. The course examines the metabolic and physiologic basis for macronutrient and micronutrient recommendations during training, competition/performance, and recovery. Includes disease applications and case studies. Prerequisites: acceptance into the MS in Nutrition and Dietetics program or consent (must have physiology, biochemistry, and nutrition course prerequisites). 3 semester credit hour/s. *Campus:* MAIN

NUTR 5539 Health and Wellness Research Planning. (Formerly 539) Principles and application of the research process with a focus on community-based research and evaluating outcomes of health educational programs. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5557 Nutrition Communications through Technologies. (Formerly 557) This course applies new and emerging technologies for collaboration, communication and dissemination of nutrition services and innovations. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5561 Maternal and Child Nutrition. (Formerly 561) Study the physiological and metabolic changes that occur in pregnancy, and infancy through early childhood. Examine the nutrition and cultural factors impacting growth and development. Evaluate and critique nutrition programs and strategies for this population. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5563 Nutrition in Aging. (Formerly 563) Study the physiological and metabolic changes that occur in in the aging population. Examine the nutrition and cultural factors impacting health and independence. Evaluate and critique nutrition programs and strategies for this population. Pre-requisite: NUTR 5530 or NUTR 5589 or RDN or RN [or by consent]. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5564 Nutrition Health Policy. (Formerly 564) Study the approach and aspects of policy making processes that address nutrition problems and issues. Analyze and develop polices within evidence, contexts (political, economic, cultural, nutritional), and need. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5581 Obesity. (Formerly 581) Exploration of the epidemiology, pathophysiology, and diverse contributors to global pandemic of obesity including physiological, genetic and environmental and policy factors. Discussion examines current issues impacting obesity. Students evaluate the efficacy of weight loss strategies for public. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5585 Complementary Nutrition Therapies. (Formerly 585) Investigation of the use and regulation of natural product therapies for treatment of chronic disease. Students identify and evaluate efficacy and safety of



specific therapies and diseases. Discussion examines current issues surrounding dietary supplementation. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5589 Dietetic Internship. (Formerly 589) Supervised field placement in community education, health care, and management organizations. Taken more than once to total the 12 semester credits required for the MS in Nutrition and Dietetics degree and to meet 1,200 clock-hour requirement for Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics Dietetic Internship Program Verification Statement. May be enrolled in multiple sections of the course simultaneously. Prerequisite: Credit or co-registration in NUTR 5515. To take this course, students must show completion of DPD, and separate acceptance into Dietetic Internship program. *Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

NUTR 5618 DI Skill & Practice Competence & Professional Issues. (Formerly 578) This course focuses on guiding students through the process of demonstrating competence in all ACEND required Competencies and Learning Outcomes, as well as the competencies for the Public Health and Community Nutrition concentration area for the program. An outcome of the course is a completed competency portfolio that is a graduation requirement for the DI concentration. In addition, test taking strategies and sample test questions related to the CDR Registration Exam are introduced to the students. Prerequisite: NUTR 5515. 2 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

NUTR 5659 Entrepreneurship. (Formerly NUTR 6559) Through this course, students explore entrepreneurial personalities, steps for starting and growing a business in nutrition/dietetics, ethical and legal issues, and tips for managing creativity and establishing a successful enterprise. The major project is a new business plan. Prerequisite: Acceptance into the MS ND or MS NW. 3 semester credit hour/s. *Campus:* MAIN

NUTR 5687 Professional Practice in Dietetics. Recognition of completion of an accredited supervised practice placement (e.g., dietetic internship, ISPP) in community nutrition, medical dietetics and management through an organization accredited by the ACEND of AND, external to BenU. Awarded only to those who have completed a Dietetic Internship (evidenced by a Practice Verification Statement) or Registered Dietitians (evidenced by a notarized copy of USA CDR RD card) through Work/Life Experience credit. Credits awarded determined by the Director of the Nutrition Graduate Programs, based on nature of experience completed. Credits substitute only for general electives in the M.S. in Nutrition and Dietetics program, and are awarded as the final credits in the program. Considered external credit. A \$150 Work/Life Experience Fee is assessed per credit hour awarded. *Department Consent Required. Course Repeatable. Maximum number of units allowed 9. Campus:* MAIN

NUTR 5890 Selected Topics. Special topics in nutrition adjusted to the needs of the students. Topics may be changed so that the course may be repeated for credit. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

NUTR 6600 Independent Study. (Formerly 600) Arranged on a specific topic by teaching/learning contract with instructor. 1-3 semester credit hours. Consent Required. *Course Repeatable. Maximum number of units allowed 9. Campus:* MAIN

NUTR 6610 Issues in Metabolism. (Formerly 610) Examines emerging or current issues in metabolism. Critiques claims within framework of metabolic regulation principles. Reviews the evidence and potential policy implications. Prerequisite: NUTR 5530 or RD of by consent. 3 semester credit hour/s. *Campus:* MAIN



NUTR 6622 Creativity and Innovation in Business. (Formerly 622) Discusses both individual and group methods to enhance innovation in the organization. Theories of creativity are reviewed, but the emphasis is on using technologies to develop new products and processes. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6640 Community Engagement. (Formerly 640) Examines the role of nutrition organizations in terms of social responsibilities. Discussion of systemic approach to community change, and techniques for initiating and sustaining community partnerships. Students assess and identify existing and emerging problems in communities. In collaboration with professionals and stakeholders in the community, students work in teams to plan, develop, and evaluate practical solutions to a problem in a community nutrition sector. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6658 Venture Planning in Nutrition. (Formerly 658) This course examines the process of planning a successful launch for a new venture or program. Students in this class will examine actual business ventures or programs they intend to launch or that they are already operating. Prerequisite: NUTR 5659 or NUTR/MBA 6559 or acceptance into the MS ND. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6688 Research Internship. (Formerly 688) Practical research applications in planning, data collection, entry, and/or analyses. Transportation may be required. 3 semester credit hour/s. *Department Consent Required. Course Repeatable. Maximum number of units allowed 6. Campus: MAIN*

NUTR 6693 Descriptive Research. (Formerly 693) Students complete a review of current literature and actively participate in research processes, including examination of surveys, planning and implementing a survey to collect, tabulate, analyze, and interpret data. Students are required to purchase a specific SPSS program. Prerequisites: PBHL 5501 and NUTR 5539. A grade of "B" or better is required to advance to NUTR 6695. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6695 Applied Research. (Formerly 695) Students conduct research, with a focus on data entry, development and testing of research hypotheses through data analyses, interpretation of statistical data and outputs, and compare findings to the literature. In addition students develop appropriate graphics and develop a research manuscript. Students must take the NUTR 6695 and 6696 sequentially (i.e., two terms in a row) with the same Research Supervisor (Course Instructor) and same cohort of students. Fee: \$170. Prerequisites: NUTR 6693 and PBHL 5011 or NUTR 5511. A grade of "B" or better is required to advance to NUTR 6696. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6696 Research Communication. Students refine the manuscript for publication and develop a professional continuing education seminar to report methods and outcomes. Students must take the NUTR 6695 and 6696 sequentially (i.e., two terms in a row) with the same Research Supervisor (Course Instructor) and same cohort of students. 3 semester credit hour/s. *Campus:* MAIN

NUTR 6890 Selected Topics. Special topics in nutrition adjusted to the needs of the students. Topics may be changed so that the course may be repeated for credit. *Department Consent Required. Course Repeatable. Maximum number of units allowed 12. Campus:* MAIN

Nutrition - Quarter

NTR 5530 Science of Sports Nutrition. (Formerly 530) The course examines the metabolic and physiologic basis for macronutrient and micronutrient recommendations during training, competition/performance, and



recovery. Includes disease applications and case studies. Prerequisites: physiology, biochemistry, and nutrition courses. 4 quarter credit hour/s. *Campus:* MAIN

NTR 5539 Health and Wellness Research Planning. (Formerly 539) Principles and application of the research process with a focus on community-based research and evaluating outcomes of health educational programs. 4 quarter credit hour/s. *Campus*: MAIN

NTR 5557 Nutrition Communications through Technologies. (Formerly 557) This course applies new and emerging technologies for collaboration, communication and dissemination of nutrition services and innovations. Prerequisites: NTR 5501 or 5530 or RD (by consent). 4 quarter credit hour/s. *Campus:* MAIN

NTR 5581 Obesity: Theory & Practice Applications. (Formerly 581) Exploration of the epidemiology, pathophysiology, and diverse contributors to the global pandemic ranging from physiological and genetic to environmental and policy factors. Discussion includes prevention/treatment modalities. Pre-requisites: NTR 5530, OR credit or co-registration in NTR 5501 or 5515 or 5530, OR RDN (consent). Cross listed as NTR 5581/MPH 6621. 4 quarter credit hour/s. *Campus:* MAIN

NTR 5585 Complementary Nutrition Therapies. (Formerly 585) Evidence-based exploration and critique of the claims, mechanisms, safety and efficacy of complementary and alternative therapies for chronic diseases, as well as discussion regarding the regulation and safety of supplements. Prerequisite: NTR 5501 or 5515 or 5530 or 5581. 4 quarter credit hour/s. *Campus:* MAIN

NTR 6644 Advanced Macronutrient Metabolism. (Formerly 644) Scientific examination and applications of the nature, role, digestion, absorption and metabolism of carbohydrates, lipids, and protein in human health and disease. Prerequisite: NTR 5530 or 5581 (over 16 weeks). 4 quarter credit hour/s. *Campus*: MAIN

NTR 6658 Venture Planning in Nutrition. (Formerly 658) This course examines the process of planning a successful launch for a new venture. Students in this class will examine actual business ventures they intend to launch or that they are already operating. Prerequisites: MBA 6559; and NTR 5581 or RD (by consent). Online. 4 quarter credit hour/s. *Campus:* MAIN

NTR 6693 Descriptive Research. (Formerly 693) Students complete a review of current literature and actively participate in research processes, including examination of surveys, planning and implementing a survey to collect, tabulate, analyze and interpret data. Students are required to purchase a specific SPSS program. A grade of "B" or better is required to advance to NTR 6695. Pre-requisite: A grade of "B" or better is required in the following courses: NTR 5539 and MPH 5011. 4 quarter credit hour/s. *Campus:* MAIN

NTR 6695 Applied Research. (Formerly 695) Students conduct research, with a focus on data entry, development and testing of research hypotheses through data analyses, interpretation of statistical data and outputs and compare findings to the literature. In addition students develop appropriate graphics and develop a research manuscript. Students must take the NTR 6695 and 6696 sequentially (i.e., two terms in a row) with the same Research Supervisor (Course Instructor) and same cohort of students to meet M.S. in Nutrition and Wellness program research competency requirements for graduation. Fee: \$160. A grade of "B" or better is required to advance to NTR 6696. Prerequisite: A grade of "B" or better is required in the following courses: NTR 5539, NTR 6693, and MPH 5011. For students in online program only. 4 quarter credit hour/s. *Campus:* MAIN



NTR 6696 Research Communications. (Formerly 696) Students refine the manuscript for publication and develop a professional continuing education seminar to report methods and outcomes. Students must take the NTR 6695 and 6696 sequentially (i.e., two terms in a row) with the same Research Supervisor (Course Instructor) and same cohort of students. Fee: \$160. Pre-requisite: A grade of "B" or better is required in the following courses: NTR 5539, NTR 6693, NTR 6695 and MPH 5011. For students in the online program only. 2 quarter credit hour/s. *Campus*: MAIN

Public Health - Semester

PBHL 5501 Introduction to Public Health. (Formerly MPH 602, MPH 6002) Explores the history, basic structures and operations of public health and health care delivery systems based on Essential Public Health Services. 3 semester credit hour/s. *Campus:* MAIN

PBHL 5502 Data Analytics for Public Health. (Formerly MPH 511, MPH 5511) Applies statistical reasoning and methods in addressing, analyzing, and solving problems in public health, healthcare, and biomedical, clinical and population-based research. Prerequisite: Algebra or equivalent. 3 semester credit hour/s. *Campus*: MAIN

PBHL 5503 Public Health Planning and Evaluation. (Formerly MPH 632, MPH 6032) Presents evidence-based methods of health education and promotion addressing major risk factors for death, injury and disability. 3 semester credit hour/s. *Campus:* MAIN

PBHL 5504 Introduction to Epidemiology & Research Methods. (Formerly MPH 604, MPH 6004) Studies the patterns of disease and injury in human populations and applies findings to the control of health problems. 3 semester credit hour/s. *Campus:* MAIN

PBHL 5505 Health Systems, Law and Policy. (Formerly MPH 610, MPH 6010) Addresses the development and advocacy processes for public health policies; provides tools for policy analysis; and application to important public health issues. 3 semester credit hour/s. *Campus:* MAIN

PBHL 5506 Leadership and Management. (Formerly MPH 662, MPH 6062) Explores basic management principles and practical tools for health management professionals in a variety of public health and health care organizations. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6009 Cultural Context of Health. (Formerly MPH 609, MPH 6009) Addresses cultural factors related to individual and population health and health disparities over the life course. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6050 Emergency Preparedness and Planning. (Formerly MPH 650, MPH 6050) Introduces the core principles and practices of emergency response and recovery from all types of hazards, threats and disasters. 3 semester credit hour/s. *Campus*: MAIN

PBHL 6054 Psychology and Sociology of Disasters. (Formerly MPH 654, MPH 6054) Examines the immediate and long-term effects that natural and man-made disasters have on survivors, their communities and first responders; and methods to assist survivors in their recovery. 3 semester credit hour/s. *Campus:* MAIN



PBHL 6056 Emergency Response and Recovery. (Formerly MPH 656, MPH 6056) Focuses on the role of the public health system in responding to all types of hazards, threats, and disasters. This course builds upon the concepts learned in PBHL 6050 and PBHL 6054. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6101 Advanced Epidemiology. (Formerly MPH 6101) Focuses on applying epidemiologic study designs and methods to design research studies and interventions to control disease among populations. Prerequisites: PBHL 5504. 3 semester credit hour/s. *Campus*: MAIN

PBHL 6110 Applied Linear Models. (Formerly MPH 6110) The course commences with matrix algebra as a basic foundation for regression, and progresses to the general linear model (simple and multivariable linear regression) and hypothesis, one- and two-way ANOVA, ANCOVA, diagnostics, model building, statistical power for the linear model and a brief introduction to binary response regression methods. Prerequisites: PBHL 5501. 2 semester credit hour/s. *Campus*: MAIN

PBHL 6111 Applied Linear Models Lab. (Formerly MPH 6111) Computing and data lab accompanying the course Applied Linear Models, covering techniques and strategies in SAS, R, SPSS and Stata for carrying out the general linear model (simple and multivariable linear regression), hypothesis testing, one- and two-way ANOVA, ANCOVA, diagnostics, and model building. Prerequisites: PBHL 5501. 1 semester credit hour/s. *Campus*: MAIN

PBHL 6112 Categorical Data Analysis. (Formerly MPH 6112) Computing and data lab accompanying the course Categorical Data Analysis. Instruction in how to perform categorical data analysis primarily in SAS, but also R, SPSS, and Stata. Topics covered will include estimation and inference for contingency tables, Generalized Linear Models (GLM) for categorical and ordinal data, McNemar's Test, and Cochran-Mantel-Haenszel methods. Prerequisites: PBHL 5501, PBHL 5504. 2 semester credit hour/s. *Campus:* MAIN

PBHL 6113 Categorical Data Analysis Lab. (Formerly MPH 6113) This course will dive deeper into methods for analyzing categorical and ordinal data. We will explore estimation and inference for contingency tables, build Generalized Linear Models (GLM) for categorical and ordinal data, as well as employ McNemar's Test and Cochran-Mantel-Haenszel methods. Emphasis will be placed on interpreting test and model results within the context of epidemiology and public health. Prerequisites: PBHL 5501, PBHL 5504. 1 semester credit hour/s. *Campus:* MAIN

PBHL 6200 Health Behavior Theory. (Formerly MPH 601, MPH 6001) Addresses behavioral and social factors and theories related to individual and population health. Cross-listed with HLED 4381. Typically offered: Fall and Summer Terms. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6201 Health Communication and Marketing. (Formerly MPH 664, MPH 6064) Explores concepts of marketing theory, planning, strategy, research and implementation of marketing plans including social media plans. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6203 Public Health Programs and Skills. (Formerly MPH 634, MPH 6034) Focuses on health education programs and the skills required for the Certified Health Educator Specialist (CHES) examinations. Prerequisites: PBHL 6200. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

PBHL 6300 Approaches and Issues in Public Health Leadership and Management. (Formerly MPH 6300) Apply the values, traits, knowledge base, and competencies of effective public health leaders to pressing problems such as substance abuse, cancer, climate change, health care delivery, and population health. Explore alternative styles of leadership and identify personal leadership style. 3 semester credit hour/s. *Campus:* MAIN



PBHL 6301 Strategic Planning and Decision Making. (Formerly MPH 6301) Apply basic tools for the collection, analysis, and presentation of data in support of managerial planning, marketing, and decision making. Build a long-term strategic plan including mission, values, and vision to guide decision making. Apply systematic tools to make thoughtful, informed decisions that have a positive impact on organizational goals. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6302 Organizational Resource Management. (Formerly MPH 680, MPH 6080) Explores current topics in the business of delivering health services including insurance, privacy of information, accountable care organizations, and financing structures and implications of the U.S. Affordable Care Act of 2010. 3 semester credit hour/s. *Campus*: MAIN

PBHL 6304 Health Ethics, Governance and Law. (Formerly 603, MPH 6003) Applies basic principles of ethical analysis (e.g. Public Health Code of Ethics, human rights framework, other moral theories) to issues of public health practice and policy. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6409 Applied Epidemiology. (Formerly MPH 696, MPH 6096) Focuses on the processes involved in epidemiologic investigations with application to sample cases. Prerequisite: PBHL 5504. 3 semester credit hour/s. *Campus*: MAIN

PBHL 6411 Biological Aspects of Public Health. (Formerly MPH 611, MPH 6011) Explores the biological and molecular context of public health and its incorporation into public health practice and articulates how biological, chemical and physical agents affect human health. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6500 Quantitative and Qualitative Research in Public Health. (Formerly MPH 606, MPH 6006) Explores research design, collection and reporting of data, interpretation of findings, inferential procedures and current public health research. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6501 Environmental Health. (Formerly MPH 605, MPH 6005) Studies environmental factors including biological, physical, and chemical factors that affect the health of the community. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6502 Public Health Grant Writing. (Formerly MPH 694, MPH 6094) Provides an overview of the grant writing process and funding sources for research, practice, and administration/planning grants; and requires development of a full grant proposal. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6503 Global Health. (Formerly MPH 693, MPH 6093) Explores issues in global health including the burden and distribution of disease, mortality and social and cultural risk factors. Emphasizes the challenges of population health in developing countries. 3 semester credit hour/s. *Campus:* MAIN

PBHL 6600 Independent Study. (Formerly MPH 600, MPH 6600) Arranged on a specific topic by teaching/learning contract with instructor. *Department Consent Required. Course Repeatable. Maximum number of units allowed 16. Campus:* MAIN

PBHL 6797 Advanced Research Methods. (Formerly MPH 697, MPH 6097) Focuses on the process and implementation of research in the field through a variety of possible mechanisms: secondary data analysis, original data collection, or meta-analysis, using statistical methods and software. Students will develop a professional-level conference abstract and poster presentation, and an optional manuscript prepared for journal



submission. Prerequisites: PBHL 5501, PBHL 5504, and PBHL 6500. 3 semester credit hour/s. Department Consent Required. Campus: MAIN

PBHL 6898 Community Health Analysis. (Formerly MPH 607, MPH 6098) Demonstrates the collection of data on and setting priorities for improving the health of a defined population. It involves field work and utilization of research skills. This culminating experience requires the synthesis and integration of knowledge from previous coursework. Prerequisites: all core courses with a grade of A or B. 3 semester credit hour/s. *Department Consent Required. Campus:* MAIN

PBHL 6899 MPH Internship/Capstone. (Formerly MPH 690, MPH 6099) The internship is a capstone experience that allows students to integrate knowledge and skills developed in the classroom and apply them in a professional setting. Typically offered: Fall, Winter, Spring & Summer. Prerequisites: all core courses and PBHL 6898, all with a grade of A or B. 4 semester credit hour/s. *Department Consent Required. Campus:* MAIN

Public Health - Quarter

MPH 5511 Biostatistics. (Formerly 511) Applies statistical reasoning and methods in addressing, analyzing, and solving problems in public health, healthcare, and biomedical, clinical and population-based research. Prerequisite: Algebra or equivalent. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6001 Behavioral and Social Aspects of Public Health. (Formerly 601) Addresses behavioral and social factors and theories related to individual and population health. Cross listed with HLED 4381. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6002 Public Health System. (Formerly 602) Explores the history, basic structures and operations of public health and health care delivery systems based on Essential Public Health Services. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6003 Ethical and Political Issues. (Formerly 603) Applies basic principles of ethical analysis (e.g. Public Health Code of Ethics, human rights framework, other moral theories) to issues of public health practice and policy. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6004 Epidemiology. (Formerly 604) Studies the patterns of disease and injury in human populations and applies findings to the control of health problems. 4 quarter credit hour/s. *Campus*: MAIN

MPH 6005 Environmental Health. (Formerly 605) Studies environmental factors including biological, physical, and chemical factors that affect the health of the community. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6006 Methods of Research in Public Health. (Formerly 606) Explores research design, collection and reporting of data, interpretation of findings, inferential procedures and current public health research. 4 quarter credit hour/s. *Campus*: MAIN

MPH 6009 Cultural Context of Health. (Formerly 609) Addresses cultural factors related to individual and population health and health disparities over the life course. 4 quarter credit hour/s. *Campus:* MAIN



MPH 6010 Health Policy. (Formerly 610) Addresses the development and advocacy processes for public health policies; provides tools for policy analysis; and application to important public health issues. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6011 Biological Aspects of Public Health. (Formerly 611) Explores the biological and molecular context of public health and its incorporation into public health practice and articulates how biological, chemical and physical agents affect human health. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6032 Public Health Education Methods. (Formerly 632) Presents evidence-based methods of health education and promotion addressing major risk factors for death, injury and disability. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6034 Public Health Programs and Skills. (Formerly 634) Focuses on health education programs and the skills required for the Certified Health Educator Specialist (CHES) examinations. Pre-requisites: MPH 6001. 4 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

MPH 6050 Emergency Preparedness and Planning. (Formerly 650) Introduces the core principles and practices of emergency response and recovery from all types of hazards, threats and disasters. Typically offered: Online only. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6054 Psychology and Sociology of Disasters. (Formerly 654) Examines the immediate and long-term effects that natural and man-made disasters have on survivors, their communities and first responders; and methods to assist survivors in their recovery. Typically offered: online only. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6056 Emergency Response and Recovery. (Formerly 656) Focuses on the role of the public health system in responding to all types of hazards, threats, and disasters. This course builds upon the concepts learned in MPH 6050 and MPH 6054.Typically offered: Online only. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6062 Management of Health Services Organizations. (Formerly 662) Explores basic management principles and practical tools for health management professionals in a variety of public health and health care organizations. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6064 Marketing of Public Health. (Formerly 664) Explores concepts of marketing theory, planning, strategy, research and implementation of marketing plans including social media plans. Typically offered: online only. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6080 The Business of Healthcare. (Formerly 680) Explores current topics in the business of delivering health services including insurance, privacy of information, accountable care organizations, and financing structures and implications of the U.S. Affordable Care Act of 2010. Typically offered: online only. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6093 Global Health. (Formerly 693) Explores issues in global health including the burden and distribution of disease, mortality and social and cultural risk factors. Emphasizes the challenges of population health in developing countries. 4 quarter credit hour/s. *Campus:* MAIN



MPH 6094 Grantwriting for Public Health. (Formerly 694) Provides an overview of the grant writing process and funding sources for research, practice, and administration/planning grants; and requires development of a full grant proposal. 4 quarter credit hour/s. *Campus:* MAIN

MPH 6096 Applied Epidemiology. (Formerly 696) Focuses on the processes involved in epidemiologic investigations with application to sample cases. Prerequisite: 6004. Typically offered Online only. 4 quarter credit hour/s. *Campus*: MAIN

MPH 6097 Advanced Research Methods. (Formerly 697) Focuses on the process and implementation of research in the field through a variety of possible mechanisms: secondary data analysis, original data collection, or meta-analysis, using statistical methods and software. Students will develop a professional-level conference abstract and poster presentation, and an optional manuscript prepared for journal submission. Prerequisites: MPH 5511, MPH 6004, and MPH 6006. Typically offered Online only. 4 quarter credit hour/s. *Department Consent Required. Campus:* MAIN

MPH 6098 Community Health Analysis. (Formerly 607) Demonstrates the collection of data on and setting priorities for improving the health of a defined population. It involves field work and utilization of research skills. This culminating experience requires the synthesis and integration of knowledge from previous coursework. Pre-requisites: all core courses with a grade of A or B. 4 quarter credit hour/s. *Department Consent Required. Campus*: MAIN

MPH 6099 MPH Internship/Capstone. (Formerly 690) The internship is a capstone experience that allows students to integrate knowledge and skills developed in the classroom and apply them in a professional setting. *Department Consent Required. Course Repeatable. Maximum number of units allowed 6. Campus:* MAIN

MPH 6101 Advanced Epidemiology. Focuses on applying epidemiologic study designs and methods to design research studies and interventions to control disease among populations. Prerequisites: MPH 6004. 4 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

MPH 6110 Applied Linear Models. The course commences with matrix algebra as a basic foundation for regression, and progresses to the general linear model (simple and multivariable linear regression) and hypothesis, one- and two-way ANOVA, ANCOVA, diagnostics, model building, statistical power for the linear model and a brief introduction to binary response regression methods. Prerequisites: MPH 5511. 3 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN

MPH 6111 Applied Linear Models Computing and Data Lab. Computing and data lab accompanying the course Applied Linear Models, covering techniques and strategies in SAS, R, SPSS and Stata for carrying out the general linear model (simple and multivariable linear regression), hypothesis testing, one- and two-way ANOVA, ANCOVA, diagnostics, and model building. Prerequisites: MPH 5511. 1 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 1. Campus:* MAIN

MPH 6112 Categorical Data Analysis. Computing and data lab accompanying the course Categorical Data Analysis. Instruction in how to perform categorical data analysis primarily in SAS, but also R, SPSS, and Stata. Topics covered will include estimation and inference for contingency tables, Generalized Linear Models (GLM) for categorical and ordinal data, McNemar's Test, and Cochran-Mantel-Haenszel methods. Prerequisites: MPH 5511. 3 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 3. Campus:* MAIN



MPH 6113 Categorical Data Computing Lab. This course will dive deeper into methods for analyzing categorical and ordinal data. We will explore estimation and inference for contingency tables, build Generalized Linear Models (GLM) for categorical and ordinal data, as well as employ McNemar's Test and Cochran-Mantel-Haenszel methods. Emphasis will be placed on interpreting test and model results within the context of epidemiology and public health. Prerequisites: MPH 5511. 1 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 1. Campus:* MAIN

MPH 6300 Approaches and Issues in Public Health Leadership and Management. Apply the values, traits, knowledge base, and competencies of effective public health leaders to pressing problems such as substance abuse, cancer, climate change, health care delivery, and population health. Explore alternative styles of leadership and identify personal leadership style. 4 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

MPH 6301 Strategic Planning and Decision Making. Apply basic tools for the collection, analysis, and presentation of data in support of managerial planning, marketing, and decision making. Build a long-term strategic plan including mission, values, and vision to guide decision making. Apply systematic tools to make thoughtful, informed decisions that have a positive impact on organizational goals. 4 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

MPH 6600 Independent Study. (Formerly 600) Arranged on a specific topic by teaching/learning contract with instructor. Department Consent Required. Course Repeatable. Maximum number of units allowed 16. Campus: MAIN

Sports Exercise Science

SES 5110 Visionary Leadership in Sport Coaching. (Formerly SES 3275) In this class, students will learn to develop and enact an athlete-centered coaching philosophy. Students will also create a unified vision for their sport context that corresponds to strategic planning and goal-setting principles, by aligning their program with all rules and regulations and needs of the community and individual athletes. Students will demonstrate the ability to abide by the code of conduct within their coaching context. Students will develop ethical decision-making processes by applying ethical standards through modeling, teaching, and reinforcing of ethical behavior with program participants. Prerequisite: Senior status or Department Consent. 3 semester credit hour/s. *Campus:* MAIN

SES 5120 Instruction and Learning in Sport Coaching. (Formerly SES 3375) In this class, students will demonstrate knowledge of the skills, elements of skill combinations and techniques, competition strategies and tactics, and the rules associated with their sport of expertise by developing and utilizing pedagogical strategies in daily practices. Students will implement appropriate strategies for evaluating athlete training, development, and performance strategic decision-making skills to make adjustments, improvements, or change course throughout a competition. Additionally, students will create intentional strategies to develop life skills and promote their transfer to other life domains. Prerequisite: Senior status or Department Consent. 3 semester credit hour/s. *Campus:* MAIN



COURSE DESCRIPTIONS – DOCTORAL

Higher Education and Organizational Change

HEOC 8875 Dissertation Seminar II. (Formerly 875) Successful completion of this course is required before advancing to degree candidacy. Students will prepare and present their dissertation Proposals to their Committees. They will defend their Proposals before their doctoral Committees. Following Committee approval, students will apply for and receive IRB approvals, and will then be advanced to degree candidacy status. 3 semester credit hour/s. *Campus:* MAIN

HEOC 8876 Dissertation Candidacy Ed.D. (Formerly 876) This course enrolls students with incompletes in the HEOC 8875 Dissertation Seminar - Proposal Defense. It permits students to complete that course while maintaining active status in the Ed.D. Upon completion of HEOC 8875 students may enroll in HEOC 8885 Internship and HEOC 8895 Dissertation. *Course Repeatable. Maximum number of units allowed 0. Campus:* MAIN

HEOC 8885 Internship. (Formerly 885) Complete an approved site internship under the guidance of a site Mentor and University Supervisor and present results; attend and report on a specific Annual Meeting as detailed below; attend and participate in two professional seminars or programs as detailed below; and complete a competency offered by the Ed.D. in ethics or incident management.

1. A site-based internship. Each candidate will identify, propose and complete a site-based internship in which he/she will apply material and knowledge pertinent to the studies of the Ed.D. and future professional plans. The student will submit an internship plan for approval. The plan will identify the placement, mentor and learning objectives. The student will make arrangements independently, with guidance from the Ed.D. and with final University approval. Assessment of the internship will include self-assessment, mentor assessment and faculty assessment of the experience, materials developed and gains in learning. Details are available in the Ed.D. Internship Guidebook.

2. Competency training. Each student will complete a prescribed training course in any one of the following competencies: Incident Management, Ethics. Courses of study are available online in the University Desire to Learn system. A student may submit to the Director, Ed.D. evidence of equivalent training for consideration of a waiver.

3. Professional seminar or training program. The student must complete and document two such programs taken while in attendance in the Ed.D. program.

- Each session must be documented as meeting for at least 15 clock hours
- Each session must relate in content to the purposes and outcomes of the Ed.D.
- The student must receive prior approval of equivalency from the Director Ed.D.

For credit consideration, the student must send to the Director Ed.D. a session agenda, proof of attendance, a post session report and documents to support completion of the session (certificate etc.). Acceptable programs include: accrediting agency training program; institutional leadership development program; topical seminars of length, purpose, relevance to Ed.D. studies, and gravity as those offered in the past by Ed.D.; national or state educational or leadership commission or committee service; Chair Academy training; national association seminar or training.



4. Attendance at one annual meeting during attendance in the Ed.D. of any of the following: American Council on Education Annual Meeting; regional accrediting agency annual conference; annual meeting of any one of American Association of Community Colleges, American Association of State Colleges and Universities, Council of Independent Colleges; Association of Catholic Colleges and Universities, National Association of Independent Colleges and Universities.

In addition Ed.D. will continue to review as equivalent for credit evidence of successful participation in nationally recognized Leadership and Executive Development Programs such as those offered by ACE, Harvard, League for Innovation and other national programs.

In all cases, the student must:

- Receive prior approval of equivalency from the Director Ed.D.
- For credit consideration, the student must send to the Director Ed.D. a session agenda, proof of attendance, a post session report, and documents to support completion of the session (certificate, conference registration, etc).

Course Repeatable. Maximum number of units allowed 6. Campus: MAIN

HEOC 8895 Dissertation. (Formerly 895) Each student is expected to complete a rigorous and robust study of a current trend, issue, organizational or educational intervention, or educational inquiry that results in a professional body of knowledge that can be applied in the field of higher education. The student's research and writing will be reviewed on an ongoing basis by the committee, prepared at publication quality, and presented by the student at a public defense. *Course Repeatable. Maximum number of units allowed 6. Campus:* MAIN

HEOC 8897 Dissertation Extension Ed.D. (Formerly 897) This course enrolls students with an unresolved grade in HEOC 8885 Internship and/or HEOC 8895 Dissertation who have entered their maintenance fee period. Students enroll for one semester in the University grace period for that fee. *Course Repeatable. Maximum number of units allowed 0. Campus:* MAIN

HEOC 8900 Dissertation Continuation. (Formerly 900) This course is required of doctoral students in the Ed.D. who are past their regular and scheduled time to complete their degree. The course allows the student to continue as a registered doctoral student progressing towards completion of the degree. Requirements are the same as for the dissertation course, HEOC 8895, explained in the Guidebook for the dissertation, as updated. Each student will be at a different point in the development of the dissertation and will need to progress accordingly. Students must demonstrate by certification to the Ed.D. Director from the Dissertation Director that progress is evident and that the student is on course to complete. 1.5 semester credit hour/s. *Department Consent Required. Course Repeatable. Maximum number of units allowed 27. Campus:* MAIN

Doctorate in Values-Driven Leadership - Semester

MNGT 7705 Orientation for DVDL Admitted Students. (Formerly DVDL 7705) Students admitted to the Ph.D./D.B.A. in Values-Driven Leadership program are required to attend orientation at the beginning of their program. This provides an overview of the curriculum, an explanation of the doctoral process, and an introduction to Benedictine University services, policies and procedures. New cohort students will also attend the Lecture Series Seminar along with current cohort students, faculty and alumni. No credit or grade is given for this course. *Campus:* MAIN



MNGT 7710 Leadership Theory, Research & Practice. (Formerly DVDL 7710) This course focuses on understanding the major streams of thought in leadership theory, research and practice. Emphasis is placed on comparing and contrasting historical trends such as trait, behavioral, contingency and charismatic theories of leadership and also exploring contemporary approaches such as transformational leadership, servant leadership, authentic leadership, positive leadership and shared leadership. Personal assessment instruments and practical application projects allow students to develop and apply their personal leadership theory. 3 semester credit hour/s. *Campus*: MAIN

MNGT 7720 Leading Self: Your Career Leadership Legacy. (Formerly DVDL 7720) This course has three primary objectives: (1) build strong working relationships among cohort members, (2) reinforce the initial introduction to leadership theory and research and (3) allow each cohort member to strengthen their leadership vision and capacity by identifying and leveraging their unique strengths as a leader. Students complete a series of assessments and personal development activities to help clarify their leadership point-of-view, strengthen their individual leadership capacity and engage in activities to create cohesion in the cohort group. 2 semester credit hour/s. *Campus*: MAIN

MNGT 7730 Research Methods I: Scholar-Practitioner Strategies. (Formerly DVDL 7730) This is the first of three research methods courses including (1) scholar-practitioner strategies, (2) quantitative research methods and (3) qualitative research methods. This course is designed to help students develop an initial familiarity with statistics and quantitative, qualitative and mixed-methods approaches to research. Attention is also given to understanding the unique requirements of applied and scholar-practitioner approaches to research and writing. The remaining research courses are held in year two. 3 semester credit hour/s. *Campus:* MAIN

MNGT 7740 Leading Teams. (Formerly DVDL 7740) Although most of us have been on various kinds of teams throughout our lives, we seldom take time to systematically observe and analyze how teams function and consider how they could be shaped and structured to function better. Yet observation and analysis are the first steps in understanding teams, shaping their dynamics, and ultimately improving their performance. In this course, students have the opportunity to analyze their own team processes and explore the dynamics of leading diverse, high-performing teams, while learning from and applying the best of the team process and development literature. 3 semester credit hour/s. *Campus:* MAIN

MNGT 7760 Lecture Series Seminar I. (Formerly DVDL 7760) Through the leadership lecture series, we invite the world's top scholars to Benedictine to present to the broader business community and interact personally with our Ph.D./D.B.A. students. Additionally, as part of this course, our students attend premier conferences within the field of study to present and engage with scholars and practitioners from around the world. 1 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 2. Campus:* MAIN

MNGT 7770 Moral & Ethical Foundations of Leadership. (Formerly DVDL 7770) This course explores social, moral, and ethical philosophy as it relates to leadership in the corporate arena. Specific attention is paid to comparing and contrasting theories on the purpose of business, human nature and relationships, ethical decision making, and the meaning of sustainability and relational accountability on an organizational, societal, and global level. Students relate these theoretical perspectives to their own purpose, values, and commitments as leaders, their approach to leading and enriching the lives of others, and the role they play in shaping the vision, mission, priorities, and strategies of their organizations. 3 semester credit hour/s. *Campus:* MAIN

MNGT 7780 Organizational Theory and Behavior. (Formerly DVDL 7780) This course focuses on identifying theory and research that frames the current study of organizations from the macro and micro perspectives. The first weekend examines competing schools of organizational theory that facilitate our attempts to understand



organizations and key issues/topics. The second weekend focuses on micro issues of organizational behavior, including topics such as human needs and motivation, emotions, conflict, work stress, trust, and cross-cultural issues; as well as more recent positive deviance topics that capitalize on human strengths and capacities (peak performance; thriving and human flourishing; resilience; positive identity, meaning, emotions, and relationships; creativity; compassion). 3 semester credit hour/s. *Campus:* MAIN

MNGT 7790 Leading Change & Developing Organizations. (Formerly DVDL 7790) This course examines the theories and research regarding organizational culture, design, and change. Attention is devoted to understanding the structural and cultural leverage points that allow leaders to create sustainable value and build highly-ethical, highly-reliable, high-performing organizations. Attention is also paid to the processes and dynamics of leading successful large-scale organizational change from a senior executive position. Case studies, simulations, and application projects are used to translate theory into practice. 3 semester credit hour/s. *Campus:* MAIN

MNGT 8810 Leadership & Corporate Social Responsibility. (Formerly DVDL 8810) This course provides an overview of the origins, evolution, and leading thinking around the theory and practice of socially responsible business and social entrepreneurship. Students explore current trends, leading literature, theory, and case studies while participating in experiential exercises and interactive projects in order to gain practical insights into how society's increasing expectations are driving innovation and impacting the firm's social license to operate. The goal of this course is for students to better understand how business relates to society and the ways in which corporate social responsibility can be integrated into all facets of organizational life to drive the creation of shared value. 3 semester credit hour/s. *Campus:* MAIN

MNGT 8820 Leading Corporate Sustainability. (Formerly DVDL 8820) This course focuses specifically on turning sustainable business practices into a competitive advantage. It is designed to cover a range of issues on the topic of sustainability that are central to leaders in today's economy, including how to maximize business and environmental objectives while managing complex stakeholder relationships and how to gain competitive advantage through environmentally sustainable practices such as strategic alignment, product and process innovation, and sustainable supply chain management. It also explores research and best practices of executive sustainability and personal flourishing, including the areas of meaning, high-quality relationships, and physical and emotional health. 3 semester credit hour/s. *Campus:* MAIN

MNGT 8830 Leading & Developing Others. (Formerly 8830) This course provides an in-depth exploration of the theory and practice of leadership development. It focuses on three primary areas: (1) human development theory, particularly from the perspective of the new and emerging field of positive psychology and strength based leadership, (2) leadership capacity building, and (3) the dynamics of executive coaching. Students put theory into practice via application projects both in class and in their organizations and strengthen their capacity to build cultures of inclusive leadership. 2 semester credit hour/s. *Campus:* MAIN

MNGT 8840 Leading in the Global Economy. (Formerly 8840) This course explores the application of economic, legal, and political theory to the task of leadership in today's global context. Included are discussions of historical and current economic and political trends and their relationship to corporate sustainability, corporate strategy, and leadership decision-making. Specific emphasis is placed on the future of global business, approaches to successful economic development of organizations, risk assessment and management, issues relating to governmental regulations, and leading in diverse cross-cultural settings. Case studies of successful and unsuccessful global leadership are analyzed. 3 semester credit hour/s. *Campus:* MAIN



MNGT 8850 Strategic Leadership. (Formerly DVDL 8850) This course focuses on the role of senior leadership in developing and executing corporate strategy. It examines historical and contemporary approaches and the underlying theories that support them. It addresses governance, market, organizational, and process issues that affect successful strategy formation and implementation. Particular emphasis is placed on the unique challenges and opportunities of developing corporate strategy for sustainable value creation. 3 semester credit hour/s. *Campus*: MAIN

MNGT 8860 Lecture Series Seminar II. (Formerly DVDL 8860) Through the leadership lecture series, we invite the world's top scholars to Benedictine to present to the broader business community and interact personally with our Ph.D./D.B.A. students. Additionally, as part of this course, our students attend premier conferences within the field of study to present and engage with scholars and practitioners from around the world. 1 semester credit hour/s. *Course Repeatable. Maximum number of units allowed 2. Campus:* MAIN

MNGT 8870 Research Methods II: Qualitative Methods. (Formerly DVDL 8870) A companion to Scholar-Practitioner Strategies and Quantitative Research Methods, this course is designed to develop proficiency in collecting, analyzing, and reporting qualitative data, using a variety of qualitative tools. It includes phenomenology, ethnography, narrative, case studies, grounded theory, and generative theory. Attention is given to their history, traditions, conceptual bases and applications. In addition, students conduct a miniqualitative research project from start to finish equipping them with the tools they need to use qualitative methods in their dissertation research. 3 semester credit hour/s. *Campus:* MAIN

MNGT 8875 Research Methods III: Quantitative Methods. (Formerly DVDL 8880) A companion to Scholar-Practitioner Strategies and Qualitative Research Methods, this course is designed to help students develop proficiency in quantitative analysis for interpreting social and organizational data. It includes experimental, quasiexperimental, and several multivariate designs as well as analysis of quantitative studies and an examination of the ethics involved in research. Appropriate statistical techniques are discussed, critiqued and applied. 3 semester credit hour/s. *Campus:* MAIN

MNGT 8900 Dissertation Research. (Formerly DVDL 8890) Students in the Ph.D. track earn their degree by completing a scholarly dissertation based on original research, while students in the D.B.A. track earn their degree by completing an applied dissertation based on the implementation and analysis of an application project. While the program is a three-year initiative, the dissertation is designed to be integrated throughout all years of study. Students are encouraged to begin reviewing dissertation possibilities upon acceptance into the program and to continue to explore and develop dissertation topics throughout their coursework. Students are encouraged to select topics consistent with the major research themes within the program. In addition, throughout the program students are expected to contribute to the field and gain feedback on their work by presenting at conferences and publishing in journals. *Course Repeatable. Maximum number of units allowed 18. Campus:* MAIN

MNGT 8910 Global Exchange/International Trip. (Formerly DVDL 8891) Students are required to participate in a global exchange in which they travel internationally with faculty and fellow students to engage in dynamic learning activities with top scholars and executives from other countries and cultures. This global exchange can be done anytime during the program (year 1, 2, or 3), but credit is given in the third year. 4 semester credit hour/s. *Campus*: MAIN

MNGT 8920 Dissertation Continuation. (Formerly DVDL 8900) A course designed to enroll students who did not complete their dissertation during year 3 of their program. *Course Repeatable. Maximum number of units allowed 33. Campus:* MAIN



Doctorate in Values-Driven Leadership - Quarter

DVDL 7700 Orientation for DVDL Admitted Students. (Formerly 700) Students admitted to the Ph.D./D.B.A. in Values-Driven Leadership program are required to attend this 0 credit course at the beginning of their program. This course provides an overview of the curriculum, an explanation of the doctoral process, and an introduction to Benedictine University services, policies and procedures. New cohort students will also attend the Lecture Series Seminar along with current cohort students, faculty and alumni. *Campus:* MAIN

DVDL 7725 Leading Self I: Your Career Leadership Legacy. (Formerly 725) This course has three primary objectives: (1) build strong working relationships among cohort members, (2) reinforce the initial introduction to leadership theory and research and (3) allow each cohort member to strengthen their leadership vision and capacity by identifying and leveraging their unique strengths as a leader. Students complete a series of assessments and personal development activities to help clarify their leadership point-of-view, strengthen their individual leadership capacity and engage in activities to create cohesion in the cohort group. quarter credit hour/s. *Campus:* MAIN

DVDL 7735 Leadership Theory, Research & Practice. (Formerly 735) This course focuses on understanding the major streams of thought in leadership theory, research and practice. Emphasis is placed on comparing and contrasting historical trends such as trait, behavioral, contingency and charismatic theories of leadership and also exploring contemporary approaches such as transformational leadership, servant leadership, authentic leadership, positive leadership and shared leadership. Personal assessment instruments and practical application projects allow students to develop and apply their personal leadership theory. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7745 Leading Teams. (Formerly 745) Although most of us have been on various kinds of teams throughout our lives, we seldom take time to systematically observe and analyze how teams function and consider how they could be shaped and structured to function better. Yet observation and analysis are the first steps in understanding teams, shaping their dynamics, and ultimately improving their performance. In this course, students have the opportunity to analyze their own team processes and explore the dynamics of leading diverse, high-performing teams, while learning from and applying the best of the team process and development literature. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7750 Organizational Theory and Behavior. (Formerly 750) This course focuses on identifying theory and research that frames the current study of organizations from the macro and micro perspectives. The first weekend examines competing schools of organizational theory that facilitate our attempts to understand organizations and key issues/topics. The second weekend focuses on micro issues of organizational behavior, including topics such as human needs and motivation, emotions, conflict, work stress, trust, and cross-cultural issues; as well as more recent positive deviance topics that capitalize on human strengths and capacities (peak performance; thriving and human flourishing; resilience; positive identity, meaning, emotions, and relationships; creativity; compassion). 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7755 Moral & Ethical Foundations of Leadership. (Formerly 755) This course explores social, moral, and ethical philosophy as it relates to leadership in the corporate arena. Specific attention is paid to comparing and contrasting theories on the purpose of business, human nature and relationships, ethical decision making, and the meaning of sustainability and relational accountability on an organizational, societal, and global level. Students relate these theoretical perspectives to their own purpose, values, and commitments as leaders, their



approach to leading and enriching the lives of others, and the role they play in shaping the vision, mission, priorities, and strategies of their organizations. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7765 Leading & Developing Others. (Formerly 765) This course provides an in-depth exploration of the theory and practice of leadership development. It focuses on three primary areas: (1) human development theory, particularly from the perspective of the new and emerging field of positive psychology and strength-based leadership, (2) leadership capacity building, and (3) the dynamics of executive coaching. Students put theory into practice via application projects both in class and in their organizations and strengthen their capacity to build cultures of inclusive leadership. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7775 Leadership & Corporate Social Responsibility. (Formerly 775) This course provides an overview of the origins, evolution, and leading thinking around the theory and practice of socially responsible business and social entrepreneurship. Students explore current trends, leading literature, theory, and case studies while participating in experiential exercises and interactive projects in order to gain practical insights into how society's increasing expectations are driving innovation and impacting the firm's social license to operate. The goal of this course is for students to better understand how business relates to society and the ways in which corporate social responsibility can be integrated into all facets of organizational life to drive the creation of shared value. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7785 Leading Corporate Sustainability. (Formerly 785) This course focuses specifically on turning sustainable business practices into a competitive advantage. It is designed to cover a range of issues on the topic of sustainability that are central to leaders in today's economy, including how to maximize business and environmental objectives while managing complex stakeholder relationships and how to gain competitive advantage through environmentally sustainable practices such as strategic alignment, product and process innovation, and sustainable supply chain management. It also explores research and best practices of executive sustainability and personal flourishing, including the areas of meaning, high-quality relationships, and physical and emotional health. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 7795 Lecture Series Seminar I. (Formerly 795) Through the leadership lecture series, we invite the world's top scholars to Benedictine to present to the broader business community and interact personally with our Ph.D./D.B.A. students. Additionally, as part of this course, our students attend premier conferences within the field of study to present and engage with scholars and practitioners from around the world. 2 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

DVDL 8835 Leading Change & Developing Organizations. (Formerly 835) This course examines the theories and research regarding organizational culture, design, and change. Attention is devoted to understanding the structural and cultural leverage points that allow leaders to create sustainable value and build highly-ethical, highly-reliable, high-performing organizations. Attention is also paid to the processes and dynamics of leading successful large-scale organizational change from a senior executive position. Case studies, simulations, and application projects are used to translate theory into practice. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 8845 Strategic Leadership. (Formerly 845) This course focuses on the role of senior leadership in developing and executing corporate strategy. It examines historical and contemporary approaches and the underlying theories that support them. It addresses governance, market, organizational, and process issues that affect successful strategy formation and implementation. Particular emphasis is placed on the unique challenges and opportunities of developing corporate strategy for sustainable value creation. 4 quarter credit hour/s. *Campus:* MAIN



DVDL 8855 Leading in the Global Economy. (Formerly 855) This course explores the application of economic, legal, and political theory to the task of leadership in today's global context. Included are discussions of historical and current economic and political trends and their relationship to corporate sustainability, corporate strategy and leadership decision-making. Specific emphasis is placed on the future of global business, approaches to successful economic development of organizations, risk assessment and management, issues relating to governmental regulations and leading in diverse cross-cultural settings. Case studies of successful and unsuccessful global leadership are analyzed. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 8865 Research Methods I: Scholar-Practitioner Strategies. (Formerly 865) This is the first of three research methods courses including (1) scholar-practitioner strategies, (2) quantitative research methods and (3) qualitative research methods. This course is designed to help students develop an initial familiarity with statistics and quantitative, qualitative and mixed-methods approaches to research. Attention is also given to understanding the unique requirements of applied and scholar-practitioner approaches to research and writing. The remaining research courses are held in year two. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 8875 Research Methods II: Quantitative Methods. (Formerly 875) A companion to Scholar-Practitioner Strategies and Qualitative Research Methods, this course is designed to help students develop proficiency in quantitative analysis for interpreting social and organizational data. It includes experimental, quasi-experimental, and several multivariate designs as well as analysis of quantitative studies and an examination of the ethics involved in research. Appropriate statistical techniques are discussed, critiqued and applied. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 8885 Research Methods III: Qualitative Methods. (Formerly 885) A companion to Scholar-Practitioner Strategies and Quantitative Research Methods, this course is designed to develop proficiency in collecting, analyzing and reporting qualitative data, using a variety of qualitative tools. It includes phenomenology, ethnography, narrative, case studies, grounded theory and generative theory. Attention is given to their history, traditions, conceptual bases and applications. In addition, students conduct a mini-qualitative research project from start to finish equipping them with the tools they need to use qualitative methods in their dissertation research. 4 quarter credit hour/s. *Campus:* MAIN

DVDL 8895 Lecture Series Seminar II. (Formerly 895) Through the leadership lecture series, we invite the world's top scholars to Benedictine to present to the broader business community and interact personally with our Ph.D./D.B.A. students. Additionally, as part of this course, our students attend premier conferences within the field of study to present and engage with scholars and practitioners from around the world. 2 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 4. Campus:* MAIN

DVDL 8896 Global Exchange/International Trip. (Formerly 896) Students are required to participate in a global exchange in which they travel internationally with faculty and fellow students to engage in dynamic learning activities with top scholars and executives from other countries and cultures. This global exchange can be done anytime during the program (year 1, 2, or 3), but credit is given in the Winter Quarter of the third year. 8 quarter credit hour/s. *Campus:* MAIN

DVDL 8898 Dissertation. (Formerly 898) Students in the Ph.D. track earn their degree by completing a scholarly dissertation based on original research, while students in the D.B.A. track earn their degree by completing an applied dissertation based on the implementation and analysis of an application project. While the program is a three-year initiative, the dissertation is designed to be integrated throughout all years of study. Students are encouraged to begin reviewing dissertation possibilities upon acceptance into the program and to continue to explore and develop dissertation topics throughout their coursework. Students are encouraged to select topics



consistent with the major research themes within the program. In addition, throughout the program students are expected to contribute to the field and gain feedback on their work by presenting at conferences and publishing in journals. 8 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 24. Campus:* MAIN

DVDL 8899 Dissertation Continuation. (Formerly 900) A course designed to enroll students who did not complete their dissertation during year 3 of their program. 4 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 48. Campus:* MAIN

Organization Development

PHDOD 7731 Environmental Trends - Global. (Formerly 731) This course reviews major global environmental trends including economic, demographic, political, legislative as well as other global trends influencing organizational effectiveness. The course focuses on the identification of major global problems and the role of organization development. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 7732 Environmental Trends - Evolution. (Formerly 732) This course reviews the history and evolution of the field of O.D. with particular emphasis on major historical and contemporary approaches as well as a review of potential contributions to the knowledge base of the field. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 7734 Organization Strategy. (Formerly 734) This course integrates O.D. into the concept of organizational strategy. The focus on the role of O.D. in the development and implementation of organization strategy. The course reviews traditional management strategy concepts and approaches along with O.D. approaches including Integrated Strategic Management (ISM), Open Systems, Planning and Transorganizational Development. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 7735 Philosophy of Science. (Formerly 735) This course is devoted to understanding the construction, development, and refinement of knowledge in the social organizational sciences. It seeks to help students strengthen conceptual skills in advancing knowledge in the social sciences, to navigate through the process of structured inquiry, to understand the different goals of scientific inquiry (understanding, explanation, generativity, and prediction). 6 quarter credit hour/s. *Campus:* MAIN

PHDOD 7736 Organization Research and Theory. (Formerly 736) This Organization Theory (OT) seminar is a doctoral level introduction to some key perspectives (both traditional and contemporary) in organization theory and research. Organization Theory is closely intertwined with Organization Development in the sense that it provides the theoretical fodder for the practice of change. The aim of the course is to examine a number of perspectives in OT, consider the strengths and weaknesses of each, and to look at the comparative ability of these models to explain a variety of organizational phenomena and examine their implications for practice. 6 quarter credit hour/s. *Campus*: MAIN

PHDOD 7791 Lecture Series (Contemporary Trends in Change Management). (Formerly 791) This series brings to campus top national academicians and consultants to address state-of-the-art issues in Organizational Behavior, Organization Development and Human Resources Management. 2 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

PHDOD 8812 Qualitative Methods. (Formerly 812) This course explores the philosophical roots of qualitative research such as phenomenology, hermeneutics, deconstructionism and postmodernism. Emphasizes grounded theory, participant observation and case study. 4 quarter credit hour/s. *Campus:* MAIN



PHDOD 8813 Quantitative Methods. (Formerly 813) This course emphasizes the understanding of the connection between research design, measurement, data reduction and analysis. Focuses on the evolution of a quantitative study from research questions, hypotheses and conceptual understanding top variable operationalization, data collection, data reduction and the resulting data files used in statistical analysis. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 8880 Group Process. (Formerly 880) This course uses group experience to help students become more aware of how their actions affect and are affected by others. Studies major concepts in group and interpersonal relations, including perceptions, leadership, trust, and power dynamics. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 8881 Organizational Change and Design. (Formerly 881) This course focuses on organization change, with a particular emphasis on social constructionism and the emerging area of positive approaches to change. Revisits the social constructionist paradigm and compares/contrasts it with the social cognitivist view. Reviews practical implications for organization change of both the constructionist and cognitive perspectives. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 8884 Organization Consultation. (Formerly 884) This course is an overview of organizational consultation tools and methods. Emphasizes assessment, diagnosis, style, techniques, strategies, approaches, knowledge base and power. 4 quarter credit hour/s. *Campus:* MAIN

PHDOD 8890 Dissertation Progress. (Formerly 890) Progress toward dissertation completion beyond 3 years of coursework. *Course Repeatable. Maximum number of units allowed 48. Campus:* MAIN

PHDOD 8891 Advanced Topics. (Formerly 891) Advanced Topics Seminar: These seminars are advanced courses which faculty offer independently or in collaboration with a visiting scholar depending on contemporary research/theory interests. Content topics and convening faculty may change from cohort to cohort. These advanced seminar topics may involve new theoretical frameworks, methodological innovations, and/or intervention activities. Previous seminars have included topics such as International Organization Development and Advanced Socio-Technical Systems Theory. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN

PHDOD 8899 Dissertation. (Formerly 899) Completion of Research, Chapter Writing, and Dissertation Completion. 10 quarter credit hour/s. *Course Repeatable. Maximum number of units allowed 99. Campus:* MAIN



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Benedictine University is located in Lisle, Illinois, just 25 miles west of Chicago, and has a branch campus in Mesa, Arizona. Founded as a Catholic university in 1887, Benedictine enrolls nearly 5,000 students in undergraduate and graduate programs. Forbes magazine named Benedictine among "America's Top Colleges" for the ninth consecutive year in 2019. Benedictine University was also named the second-safest campus in the country and safest campus in Illinois by yourlocalsecurity.com in 2019.

Accredited by the Higher Learning Commission (hlcommission.org).

The Annual Security Report and Annual Fire Safety Report are available at ben.edu/police.

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