

ACADEMIC PROGRAMS – GRADUATE

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

Program Format

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).

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

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.



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

College: College of Science and Health

Department: Public Health

Student Type: Graduate Semester

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 PBHL 6056	Psychology and Sociology of Disasters (3) 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)

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.



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

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.

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



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.



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

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.

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

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.



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

College: College of Liberal Arts

Department: Psychology, Criminology, Sociology, and Clinical Psychology

Student Type: Graduate Semester

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.

Track A: Non-thesis option:

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)

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.

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.



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

College: Daniel L. Goodwin College of Business

Department: Management

Student Type: Graduate Semester

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

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.



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.

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.

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 cred	dit hours)
ECON 5101	Economics (3 semester of	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 Concentrations

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:

MI.D.A. COIL	•
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)



COURSE DESCRIPTIONS – GRADUATE

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

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. Crosslisted 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. 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. 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

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. 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 client-centered 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. Prerequisites: 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

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

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

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



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



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. s: 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