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

The MS in Management Information Systems is offered only in a cohort (blended delivery) model to international students in a joint partnership with the Shenyang Jianzhu University in Shenyang, China.

College: Daniel L. Goodwin College of Business

Department: Business and Analytics

Student Type: Graduate

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

Overview:
Information systems professionals face increasing challenges of providing reliable, accurate and timely information to meet the demands of society’s dependence on information technology.

The M.S. program in Management Information Systems at Benedictine University has been preparing professionals for rapid advances in technology, intense global competition and more complex business environments for more than 30 years.
The program continues to draw upon Benedictine University’s strong undergraduate Computer Science and Computer Information Systems programs, as well as the strengths of established graduate interdisciplinary Accountancy, Business, Finance, Management and Organizational Behavior, Public Health and Taxation programs.

The program is designed for professionals who understand the strategic value of information resources and the importance of managing these resources throughout an organization. Benedictine offers an innovative course of professional graduate study that integrates the body of knowledge in information technology with the student’s choice of a concentration, such as Accounting and Financial Systems, Business Administration, Business Analytics, Finance, Health Information Systems Management, Information Security, Integrated Marketing Communications, Management and Organizational Behavior, Professional Internship, and Project Management. These concentrations are not only applicable to students’ professions, but are also key in broadening students’ perspectives. By effectively combining management information systems with a concentration, students become technically proficient and able to address issues such as the creative and appropriate application of information technology, the effective management of information technology and the organizational and societal impacts of information technology.

The program’s unique philosophy, integrative teaching methods and commitment to individual development are the basis for the professional achievements of its graduates. This approach gives students the unique opportunity to interact with the larger group of graduate students in all of Benedictine’s Accountancy, Business, Finance, Management and Organizational Behavior, Public Health and Taxation programs. The exposure to other students with different talents, experiences and job responsibilities is a key element in each student’s development of information technology management skills.

The educational approach of the program emphasizes practical application of various business management theories and technical tools to a variety of hypothetical and real-life information problems. Students gain an appreciation for the complexity of challenges associated with the management of information technology through group interaction, comprehensive projects, case analysis, research and active participation in the sharing of individual experience. It is through this variety of teaching methods that students are prepared to be leaders in the 21st century.

**Learning Goals for the M.S. in Management Information Systems Program:**
The learning goals for the program are:

- To understand the strategic value of information resources and the importance of managing these resources throughout an organization.
- To integrate the foundational knowledge of related disciplines (analytics, accounting and finance, business administration, health care, management and organizational behavior, marketing or project management) to prepare professionals to work in rapidly changing complex and global business environments.
- To emphasize practical application of various business management theories and technical tools to a variety of hypothetical and real life information problems.

**Curriculum:**
The program requires 64 quarter credit hours, integrating 12 quarter credit hours of foundations courses, 40
quarter credit hours of core courses, and 12 quarter credit hours of electives or: Accounting and Financial Systems, Business Administration, Business Analytics, Finance, Information Security, Integrated Marketing Communications, Management and Organizational Behavior, Professional Internship, and Project Management.

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

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

International M.S. in Management Information Systems Program:
The Asian M.S. in Management Information Systems program is a partnership with Shenyang Jianzhu University (formerly Shenyang Architectural and Civil Engineering University). The Higher Learning Commission approved Benedictine University to offer the Master of Science (M.S.) in Management Information Systems program throughout China and Vietnam.

MIS 5543 Computer Programming (4)
MIS 5545 Computer Organization and Architecture (4)
MIS 5546 Systems Analysis and Design (4)
MBA 6520 Leadership and Ethics in a Global Environment (4)
MGMT 6530 Organizational Behavior (4)

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MGMT 6532  Organizational Development (4)
MGMT 6634  Strategy, Structure and Decision-Making (4)
MIS 6641  Information Technology Management (4)
MIS 6651  Client/Server Development (2)
MIS 6656  Information Systems Security (4)
MIS 6657  E-Commerce (4)
MBA 6661  Marketing Management (4)
MIS 6674  Database Management Systems (4)
MIS 6689  Strategic Information Technology Management (4)
MIS 6681  Network Planning (2)
MIS 6682  Network Design (2)
MBA 6683  Project Management (4)
MIS 6692  Networking Projects (2)

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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. The Clinical Psychology program requires 60 semester credit hours at minimum for graduation.

*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)*

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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 (2)*

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 above 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)

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based on student’s effective catalog for term of admission to degree program.
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)

Certain courses offered by Benedictine University’s various graduate programs also may qualify as electives as approved by the program director.

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)

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CPSY 6648 Human Development: Adulthood (2)
CPSY 6672 Marriage and Family: Systems and Theory (2)
CPSY 6673 Workshop in Marital Therapy (2)

*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.

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**Student Type:** Graduate Quarter

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

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

**Curriculum:**
Organized by Licensure Category. The Clinical Psychology program requires 90 quarter credit hours at minimum for graduation.

* indicates program core requirement

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

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

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

**Counseling Techniques [Two courses required]:**
MCP 6560 Principles of Behavior Modification (3)
MCP 6607 Counseling Laboratory (3)
MCP 6620 Cognitive Therapy (3)
MCP 6621 Brief Counseling and Psychotherapy (2)
MCP 6650 Introduction to Art Therapy (2)
MCP 6653 Behavior Disorders of Childhood (3)
MCP 6655 Theory and Practice of Play Therapy with Children (3)

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

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

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

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

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

Human Growth and Development: (2 classes required)
MCP 6646 Human Development: Infancy and Childhood (3)
MCP 6647 Human Development: Adolescence (3)
MCP 6648 Human Development: Adulthood (3)

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

Practical Experience and Internship: (10 quarter credit hours required)
MCP 6690 Supervised Field Experience in Mental Health I (1-6)*
MCP 6691 Supervised Field Experience in Mental Health II (1-6)*

A background check is required of all students prior to going out on placement.

Research Development and Utilization:
Two tracks are available for completion of the research requirement.

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

Track B: Requires the two above and:
MCP 6688 Master’s Thesis (2-4)

NOTE: credit hours are counted as elective credit.

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

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

**Concentrations**

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

**Courses required for a Child Subspecialty are as follows:**

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

*From the elective courses:*
- MCP 6560 Principles of Behavior Modification (3)
- MCP 6650 Introduction to Art Therapy (2)
- MCP 6653 Behavior Disorders of Childhood (3)
- MCP 6655 Theory and Techniques of Play Therapy with Children (3)

*Clinical field placement:*
- MCP 6690 or 6691 Supervises Field Experience in Mental Health in a setting treating children and adolescents

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

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

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

*Clinical field placement:*
- MCP 6690 or 6691 Supervised Field Experience in Mental Health in a setting treating families and
Courses required for an Addictions Subspecialty are as follows:

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

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

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

Declaring a subspecialty is not a requirement.