

REQUIREMENT GUIDE: MANAGEMENT INFORMATION SYSTEMS (MIS) MAJOR

(Requirements are effective FALL 2019 acceptance or later)

BUSINESS DEPARTMENT GRADUATION REQUIREMENTS

- Completion of 120 credits including general university requirements. A minimum of 57 credits of the total 120 credits required to graduate must be in areas other than business and upper-level economics. SPCH 105, MATH 112, ENGL 201, 202 or 204, ECON 120 and ECON 121 may count in this amount. Reconsideration of this policy will be given to students who enter UW-Parkside with advanced standing (e.g. foreign language, placement into college or advanced English or math classes, etc.).
- Completion of requirements of the business department and individual majors. Students must meet all requirements for the major in effect at the time of admission into the specific program.
- Students must obtain a grade of C or better in each of the “Fundamental Preparation Courses” and “Business Preparation Courses” as listed in the section on course requirements.
- An overall degree GPA of 2.00 or higher (including any transfer courses).
- An overall GPA of 2.5 in 300/400 level business foundation, major and concentration courses (including any transfer courses).

MANAGEMENT INFORMATION SYSTEMS MAJOR TOTAL REQUIRED CREDITS: 73

- A. Fundamental Preparation Courses: 16 credits
- B. Business Preparation Courses: 15 credits
- C. Business Foundation Core Courses: 18 credits
- D. MIS Major Courses: 24 credits

A. FUNDAMENTAL PREPARATION COURSES (16 credits)

A minimum grade of C is required in each course (C- is not acceptable).

COURSE	COURSE NAME	PREREQUISITE(S)	CREDITS	FREQ.
ECON 120	Microeconomics*	MATH 111 w/C- or better	3	FA / SP / SU
ECON 121	Macroeconomics*	MATH 111 w/C- or better	3	FA / SP / SU
MATH 112	College Algebra II	MATH 111 w/C or better	4	FA / SP
SPCH 105	Public Speaking*	---	3	FA / SP / SU
ENGL 201/202/204	Advanced Writing Course	ENGL 101 w/C- or better	3	FA / SP

**Course meets a general education requirement*

B. BUSINESS PREPARATION COURSES (15 credits)

A minimum grade of C is required in each course (C- is not acceptable).

COURSE	COURSE NAME	PREREQUISITE(S)	CREDITS	FREQ.
ACCT 201	Financial Accounting	MATH 111	3	FA / SP / SU
ACCT 202	Managerial Accounting	ACCT 201, ECON 120, QM 210	3	FA / SP / SU
BUS 272	Legal Environment of Business	---	3	FA / SP
QM 210	Business Statistics I	MATH 112	3	FA / SP / SU
QM 310	Business Statistics II	MATH 112, QM 210; junior standing, business major/minor	3	FA / SP / SU

C. BUSINESS FOUNDATION CORE COURSES (18 credits)

Students must acquire an overall average GPA of 2.5 in 300/400 level foundation, major and concentration courses.

COURSE	COURSE NAME	PREREQUISITE(S)	CREDITS	FREQ.
QM 319	Operations Management	QM 210, MATH 112	3	FA / SP / SU
MIS 320	Management Info. Systems	ACCT 201	3	FA / SP / SU
FIN 330	Managerial Finance	ACCT 201, QM 210 (or MATH 309), ECON 121; junior standing, business major/minor	3	FA / SP / SU
MGT 349	Organizational Behavior	Jr./Sr. Standing	3	FA / SP / SU
MKT 350	Marketing Principles	ECON 120	3	FA / SP / SU
BUS 495	Strategic Management	Sr. Standing; FIN 330, MKT 350, MGT 349	3	FA / SP / SU

D. MIS COURSES (24 credits)

COURSE	COURSE NAME	PREREQUISITE(S)	CREDITS	FREQ.
MIS 221*	Business Programming I – Visual Basic	MATH 111	3	FA / SP
MIS 322	Business Programming II – C#	MIS 221	3	FA
MIS 327	IT Infrastructure	MATH 111; Jr. standing; business major/minor	3	FA
MIST 328	Database Mgmt. Systems	MIS 221	3	FA
MIS 425	System Analysis and Design	MIS 322, MIS 328; PMGT 341 or concurrent reg.; Jr./Sr. standing; business major/minor	3	SP
PMGT 341	Basics of Project Mgmt.	---	3	FA / SU

MIS ELECTIVE Courses (6 credits)

Choose one or two courses from:

MIS 422 Internet Programming, MIS 424 Adv. Business Data Communications, MIS 426 Field Project, MIS 428 IS Planning & Project Mgmt., MIS 429 e-Business, PMGT 441 Adv. Project Mgmt. Tools and Techniques

Choose no more than one course from:

MIS 494 Internship in MIS, CSCI 322 Web Concepts II, CSCI 340 Data Structures and Algorithm Design, CSCI 375 UNIX System Administration, CSCI 478 Network Security

**Course meets a general education requirement*

Note: Students pursuing the MIS major are strongly encouraged to complete two of the following courses within the natural sciences general education requirement:

- CSCI 105 Intro to Computers (3 credits)
- CSCI 130 Introduction to Programming (3 credits)
- CSCI 210 Mobile Device Interfaces (3 credits)
- CSCI 241 Computer Science I (5 credits)

NOTES:

For more information please contact a College of Business, Economics and Computing advisor at (262) 595-2193