

REQUIREMENT GUIDE: MANAGEMENT INFORMATION SYSTEMS (MIS) MAJOR

(Requirements are effective FALL 2021 acceptance or later)

BUSINESS DEPARTMENT GRADUATION REQUIREMENTS

Full list of graduation requirements are available in the [academic catalog: https://catalog.uwp.edu/programs/business/](https://catalog.uwp.edu/programs/business/)

- Completion of 120 total credits including general university requirements.
- Students **must obtain a grade of C or better** in each of the “**Fundamental Preparation Courses**” and “**Business Preparation Courses**” as listed in the sections below.
- An overall degree GPA of 2.00 or higher (including any transfer courses).
- An overall GPA of 2.50 in 300/400 level business foundation, major and concentration courses (including any transfer courses).

MIS MAJOR TOTAL REQUIRED CREDITS:	72
A. Fundamental Preparation Courses:	15 credits
B. Business Preparation Courses:	15 credits
C. Business Foundation Core Courses:	18 credits
D. MIS Major Courses:	24 credits

A. FUNDAMENTAL PREPARATION COURSES (15 credits):

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

COURSE	COURSE NAME	PREREQUISITE(S)	CR.	FREQ.	MET
ECON 120	Microeconomics*	MATH 104 or 111 w/C- or better	3	FA / SP / SU	
ECON 121	Macroeconomics*	MATH 104 or 111 w/C- or better	3	FA / SP / SU	
QM 110	Quant. Analysis in Business	MATH 104 or 111	3	FA / SP / SU	
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)	CR.	FREQ.	MET
ACCT 201	Financial Accounting	MATH 104 or 111	3	FA / SP / SU	
ACCT 202	Managerial Accounting	ACCT 201, ECON 120, QM 210	3	FA / SP	
BUS 272	Legal Environment/Business	---	3	FA / SP	
QM 210	Business Statistics I	MATH 112 or QM 110	3	FA / SP / SU	
QM 310	Business Statistics II	QM 210; completion of 54 credits, business major/minor	3	FA / SP / SU	

C. BUSINESS FOUNDATION CORE COURSES (18 credits)

Overall GPA of 2.5 in 300/400 level business foundation, major and concentration courses.

COURSE	COURSE NAME	PREREQUISITE(S)	CR.	FREQ.	MET
QM 319	Operations Management	QM 210; completion of 54 credits, business major/minor	3	FA / SP / SU	
MIS 320	Management Info. Systems	ACCT 201; completion of 54 credits, business major/minor	3	FA / SP	
FIN 330	Managerial Finance	ACCT 201, QM 210 (or MATH 309), ECON 121; completion of 54 credits, business major/minor	3	FA / SP	
MGT 349	Organizational Behavior	Completion of 54 credits	3	FA / SP	
MKT 350	Marketing Principles	ECON 120; completion of 54 credits, business major/minor	3	FA / SP	
BUS 495	Strategic Management	FIN 330, MKT 350, MGT 349, senior standing, business major/minor	3	FA / SP	

D. MIS COURSES (24 credits)

Overall GPA of 2.5 in 300/400 level business foundation, major and concentration courses.

COURSE	COURSE NAME	PREREQUISITE(S)	CR.	FREQ.	MET
MIS 221*	Bus. Program. I: Visual Basic	MATH 104 or MATH 111	3	SP	
MIS 322	Bus. Program. II: C#	MIS 221	3	FA	
MIS 327	IT Infrastructure	MATH 104 or MATH 111, completion of 54 credits, business major/minor	3	FA	
MIS 328	Database Mgmt. Systems	MIS 221; completion of 54 credits, business major/minor	3	FA	
MIS 425	Systems Analysis & Design	MIS 322, MIS 328; PMGT 341 or concurrent registration; business major/minor	3	SP	
PMGT 341	Basics of Project Mgmt.	QM 210; completion of 54 credits	3	FA	
MIS Elective Courses: 6 credits					
<i>Choose one or two courses from the following:</i>					
MIS 422 Internet Programming, MIS 424 Adv. Business Data Communications, MIS 428 IS Planning & Project Mgmt., PMGT 441 Adv. Project Mgmt. Tools and Techniques					
<i>Choose no more than one course from:</i>					
MIS 494 Internship in MIS, CSCI 322 Web Concepts II, CSCI 340 Data Structures and Algorithm Design, CSCI 435 UNIX System Administration, CSCI 478 Network Security					

*Course meets a general education requirement

NOTES: