MANAGEMENT INFO SYSTEMS

REQUIREMENTS

CORE CURRICULUM

The Core Curriculum is designed to foster critical thinking skills and introduce students to basic domains of thinking that transcend disciplines. The Core applies to all majors. Information on specific classes in the Core can be found at marshall.edu/gened.

CORE 1: CRITICAL THINKING

CODE	COURSE NAME		HRS	GRADE
FYS 100	First-Year Seminar	●	3	_____
PSY 201	Critical Thinking Course	●■	3	_____
ACC 215	Critical Thinking Course	●■	3	_____
	Additional University Requirements			
ENG 204	Writing Intensive		3	_____
MGT 460	Writing Intensive		3	_____
_____	Multicultural or International		3	_____
MIS 475	Capstone		3	_____

CORE 2:

CODE	COURSE NAME		HRS	GRADE
ENG 101	Beginning Composition	●	3	_____
ENG 201	Advanced Composition	●	3	_____
CMM 207	Bus & Prof Communication	●■	3	_____
STA 150	Fundamentals of Statistics	●■	3	_____
STA 150L	Fundamentals of Statistics Lab	●■	1	_____
_____	Core II Natural/Physical Science	●	4	_____
_____	Core II Humanities	●	3	_____
PSY 201	General Psychology (CT)	●■	3	_____
_____	Core II Fine Arts	●	3	_____

COLLEGE

All business majors are required to take core business courses. They are as follows:

CODE	COURSE NAME		HRS	GRADE
ENG 204	Writing for the Workplace	●■	3	_____
ACC 215	Intro Financial Accounting (CT)	●■	3	_____
ACC 216	Intro Managerial Accounting	■	3	_____
ECN 250	Principles of Microeconomics	■	3	_____
ECN 253	Principles of Macroeconomics	■	3	_____
FIN 323	Principles of Finance	■	3	_____
LE 207	Legal Environment of Business	■	3	_____

CODE	COURSE NAME		HRS	GRADE
MIS 200	Bus Computer Applications	■	3	_____
MIS 290	Principles of MIS	■	3	_____
MGT 218	Business Quantitative Methods	■	3	_____
MGT 320	Principles of Management	■	3	_____
MGT 460	Strategic Management	●■	3	_____
MKT 340	MKT Concepts and Applications	■	3	_____
_____	CMM Studies Elective	■	3	_____
_____	International Business Elective	●■	3	_____

MAJOR

Students who wish to major in Management Info Systems must take the following courses:

CODE	COURSE NAME		HRS	GRADE
MIS 310	Bus Syst Analysis and Design	◆	3	_____
MIS 333	Bus Telecommunications Syst	◆	3	_____
MIS 360	Introduction to Business Intelligence and Analytics	◆	3	_____
MIS 340	Intro to Database Mgt Systems	◆	3	_____
MIS 300	Intro to Bus Programming	◆	3	_____
MIS 470	Business Systems Project Mgt	◆	3	_____
MIS 475	Strategic Mgt Info Systems	●◆	3	_____
MIS 420	Information Security Management	◆	3	_____

CODE	COURSE NAME	HRS	GRADE
_____	Free Elective	3	_____
_____	Free Elective	3	_____
_____	Free Elective	3	_____
_____	Free Elective	3	_____
_____	Free Elective	3	_____
_____	Free Elective	3	_____
_____	Free Elective	3	_____

MAJOR INFORMATION

- The total number of free electives required depends on the number of hours completed in STA (150 or 150B) and ENG (101 or 101P) and the number of hours that can be double-counted toward multiple degree requirements.
- MIS 475 is the capstone course for all Management Info Systems majors. It is normally taken in the senior year.
- The International Business Elective can be met by taking one of the following courses: ECN 408, 420, 421, 460, FIN 440, MGT 445, or MKT 371.

- The Communication Studies Elective can be met by taking one of the following courses: CMM 302, 308, 315, 319, or 322.
- Multicultural or International additional university requirement met with International Business Elective.
- Please check with advisor about course offerings. Not all classes will be offered every semester.

◆ Area of Emphasis
◆ Major Requirement
■ College Requirement
● General Education Requirement

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

The Department of Marketing, MIS, and Entrepreneurship offers a Bachelor of Business Administration (BBA) degree in Management Information Systems (MIS). MIS is the study of the relationships between people, technology, and organizations. MIS professionals help firms realize maximum benefits from investment in personnel, equipment, and business processes. MIS is a people-oriented field with an emphasis on service through technology. You will learn to create information systems for data management (i.e. storing, searching, and analyzing data) and how to manage various information systems to meet the needs of managers, staff, and customers.

YEAR ONE

FALL SEMESTER					SPRING SEMESTER				
CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
FYS 100	First Year Sem Crit Thinking	●	3	_____	ECN 250	Principles of Microeconomics	■	3	_____
ENG 101	Beginning Composition	●	3	_____	CMM 207	Bus & Prof Communication	●■	3	_____
STA 150	Fundamentals of Statistics	●■	3	_____		Core II Physical or Natural Science	●	4	_____
STA 150L	Fundamentals of Statistics Lab	●■	1	_____		Core II Fine Arts	●	3	_____
PSY 201	General Psychology (CT)	●■	3	_____		Free Elective		3	_____
MIS 200	Bus Computer Applications	■	3	_____					
UNI 100	Freshman First Class		1	_____					
TOTAL HOURS			**17**		**TOTAL HOURS**			**16**	

Summer Term (optional):

YEAR TWO

FALL SEMESTER					SPRING SEMESTER				
CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
ACC 215	Intro Financial Accounting (CT)	●■	3	_____	ACC 216	Intro Managerial Accounting	■	3	_____
ECN 253	Principles of Macroeconomics	■	3	_____	MGT 218	Business Quantitative Methods	■	3	_____
ENG 201	Advanced Composition	●	3	_____	ENG 204	Writing for the Workplace	●■	3	_____
LE 207	Legal Environment of Business	■	3	_____		Free Elective		3	_____
_____	CMM Studies Elective	■	3	_____		Core II Humanities	●	3	_____
TOTAL HOURS			**15**		**TOTAL HOURS**			**15**	

Summer Term (optional):

YEAR THREE

FALL SEMESTER					SPRING SEMESTER				
CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
MIS 340	Intro to Database Mgt Systems	◆	3	_____	MIS 310	Bus Syst Analysis & Design	◆	3	_____
MGT 320	Principles of Management	■	3	_____	MIS 333	Bus Telecommunications Syst	◆	3	_____
MKT 340	MKT Concepts and Applications	■	3	_____	FIN 323	Principles of Finance	■	3	_____
MIS 290	Principles of MIS	■	3	_____		Free Elective		3	_____
_____	Free Elective		3	_____		Free Elective		3	_____
TOTAL HOURS			**15**		**TOTAL HOURS**			**15**	

Summer Term (optional):

YEAR FOUR

FALL SEMESTER					SPRING SEMESTER				
CODE	COURSE NAME		HRS	GRADE	CODE	COURSE NAME		HRS	GRADE
MIS 300	Intro to Bus Programming	◆	3	_____	MIS 420	Information Security Management	◆	3	_____
MIS 470	Business Systems Project Mgt	◆	3	_____	MIS 475	Strategic Mgt Info Systems	●◆	3	_____
MIS 360	Introduction to Business Intelligence and Analytics	◆	3	_____	MGT 460	Strategic Management	●■	3	_____
_____	Free Elective		3	_____		International Business Elective	●■	3	_____
_____	Free Elective		3	_____					
TOTAL HOURS			**15**		**TOTAL HOURS**			**12**	

Summer Term (optional):

◆ Area of Emphasis
◆ Major Requirement
■ College Requirement
● General Education Requirement

Milestone Course: This is a key success marker for your major. See your advisor to discuss the importance of this course in your plan of study.

MANAGEMENT INFO SYSTEMS — 2024-2025

INVOLVEMENT OPPORTUNITIES

- Join a business student organization like the MIS Club or Delta Sigma Pi
- Research professional organizations like the Society for Information Management or Information Resources Management Association
- Look for clubs and organizations around campus that pertain to interests related to MIS like cybersecurity
- Strengthen your skills in coding and certain programs that interest you
- Apply for internships
- Participate in BERS (Business Economics Research Symposium)
- Practice job interviewing
- Join LinkedIn
- Get a Business Professionalism Certificate
- Meet with a faculty member

RELATED MAJORS

- Management
- Computer and Information Technology
- Computer Science

GRADUATION REQUIREMENTS

- Have a minimum of 120 credit hours (some colleges or majors require more);
- Have an overall and Marshall Grade Point Average of 2.00 or higher;
- Have an overall Grade Point Average of 2.00 or higher in the major area of study;
- Have earned a grade of C or better in English 201 or 201 H;
- Have met all major(s) and college requirements;
- Have met the requirements of the Core Curriculum;
- Have met the residence requirements of Marshall University, including 12 hours of 300/400 level coursework in the student's college (see section entitled "Residence Requirements" in the undergraduate catalogue);
- Be enrolled at Marshall at least one semester of the senior year;
- Have transferred no more than 72 credit hours from an accredited West Virginia two-year institution of higher education.

Colleges and specific programs may have unique requirements that are more stringent than those noted above. Students are responsible for staying informed about and ensuring that they meet the requirements for graduation.

YEAR ONE

Have questions? Need to talk? You already have a Friend-At-Marshall ready to help you succeed. Find your FAM Peer Mentor here: www.marshall.edu/fam

Stay on the Herd Path and come to class! Class attendance is more important to your success than your high school GPA, your class standing, or your ACT/SAT scores.

Take a career self-assessment to help determine what majors fit your talents and interests and consider job shadowing opportunities.

In order to graduate on time, you need to take an average of 15 credits per semester. Are you on track? Take 15 to Finish!

Join or create a club or organization on campus about a particular issue you care about. Marshall has more than 200 student organizations.

Take a pulse check. Know what you need to do every year to keep your grants, scholarships, or federal financial aid.

Sign up for Handshake! Handshake is the #1 place to launch a career with no connections, experience, or luck required. The platform connects up-and-coming talent with 650,000+ employers.

YEAR TWO

Are you completing enough credits to graduate on time? Dropping or failing a class can put you behind. Use summer terms to quickly get back on track.

Take a Community Based Learning (CBL) class that connects course content to the community. Stay engaged and make a difference.

Meet with your academic advisor to ensure that you are informed about prerequisites and courses that are only offered one time a year.

Meet with a career education specialist to conduct a "gap analysis." Figure out the skills you'll need for the career you want while you still have time to build them.

Did you do really well in a hard course? Become a Tutor or a Supplemental Instructor.

National Student Exchange: Study away for one semester and gain a different perspective. Choose from institutions across the US, US territories, or Canada.

Volunteer for causes that you are passionate about such as animal rescue, 5ks to support medical research, or mentoring local youth.

YEAR THREE

Develop relationships with professors who can serve as future references by attending their office hours.

Consider joining the MIS Club to maximize your opportunities for networking and building leadership skills.

Have you considered adding a minor? Think about personal areas of interest you'd like to explore or how you might enhance your major with a related skill set.

Are you on track to graduate? Meet with your advisor for your Junior Eval to make sure you know what requirements you have left.

Want to continue your education and increase your opportunities? Talk to a faculty member about whether graduate school fits your career goals.

Networking is key! Attend a Career Expo to seek employment opportunities and network with employers in your field.
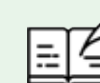
Work with a faculty mentor to determine what professional certifications are available to assist you in meeting your career goals.

YEAR FOUR

Apply for graduation! It's finally here! Go online and complete your graduation application. Need help? See your advisor.

Consider the 3+2 program if you'd like to earn both your bachelor's and master's degrees in less time overall.

Don't enter your field with zero experience! Secure an internship related to your field of study.

Check with your advisor to see if you qualify to graduate with honors.

Attend Countdown to Commencement. This is a one stop shop for all things graduation at Marshall! Keep an eye out for this event.

Earn your Business Professionalism Certificate by attending speaker events and skill workshops offered by the Lewis College of Business.

Be at the top of your professional game! Prepare a final resume and practice your interview skills with a career coach in Career Education.

TRANSFERABLE SKILLS ASSOCIATED WITH THIS MAJOR

- Team Leadership
- Active Listening
- Critical Thinking
- Oral and Written Communication Skills
- Judgement and Decision Making
- Complex Problem Solving
- Time Management
- Planning
- Monitoring
- Coordination
- Systems Analysis

ASSOCIATED CAREERS

- Application Development Director
- Computing Services Director
- Data Processing Manager
- Network Administrator
- Computer Systems Analyst
- Information Technology Manager

This academic map is to be used as a guide in planning your coursework toward a degree. Due to the complexities of degree programs, it is unfortunate but inevitable that an error may occur in the creation of this document. The official source of degree requirements at Marshall University is DegreeWorks available in your myMU portal. Always consult regularly with your advisor.