

MSU Program Contact Info:	College of Business Advisement Center BusinessAdvisement@MissouriState.edu 417-836-5386
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MSU-West Plains Associate of Science in Business

to

MSU Bachelor of Science in Information Technology (Cybersecurity Track)

Available on campus only.

Comprehensive majors do not require a minor or second major.

MSU West Plains Year 1 Semester 1

REQUIREMENT DESCRIPTION	MSU-West Plains COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Institutional Requirement	IDS 110	Student Success	1	GEC 101	
Institutional Requirement	CIS 101	Computers for Learning	3	ITC 200	✓
Oral Communications	COM 115	Fundamentals of Public Speaking	3	COM 115	✓
Humanities and Fine Arts*	Choose one:		3	Varies	
	ART 115▲	MUS 239 ▲			
	ART 200	MUS 241			
	ENG 236	PHI 110			
		PHI 115			
		REL 100			
		SPN 101 ▲			
		SPN 102 ▲			
		THE 101			
Social/Behavioral Sciences*	PSY 121	Introductory Psychology	3	PSY 121	✓
Semester 1 Total			17		

MSU West Plains Year 1 Semester 2

REQUIREMENT DESCRIPTION	MSU-West Plains COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Humanities and Fine Arts*	Choose one:		3	Varies	
	ART 115▲	MUS 239 ▲			
	ART 200	MUS 241			
	ENG 236	PHI 110			
		PHI 115			
		REL 100			
		SPN 101 ▲			
		SPN 102 ▲			
		THE 101			
Natural Sciences*	Choose one:		4	Varies	
	BIO 101/111	BIO 121			
	ENV 105	CHM 116/117			
	BIO 100	CHM 160/161			
		GRY 142			
		GLG 110			
		BMS 110			
		GRY 142			
		GLG 110			
		BMS 110			
PHY 203					
Major Requirement	CIS 201	Computer Applications for Business	3	ITC 201	✓
Written Communications	ENG 110	Writing I	3	ENG 110	✓
Social/Behavioral Sciences*	ECO 165	Principles of Microeconomics	3	ECO 165	✓
Semester 2 Total			16		

MSU West Plains Year 2 Semester 3

REQUIREMENT DESCRIPTION	MSU-West Plains COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Major Requirement	CIS 235	Computer Hardware and Operating Systems	3	ITC 235	✓
Major Requirement	CIS 295	Database Management Systems Concepts	3	ITC 295	✓
Social/Behavioral Sciences*	Choose one:		3	PLS 101 HST 121 HST 122	
	PLS 101	American Democracy and Citizenship			
	HST 121	Survey of US History to 1877			
	HST 122	Survey of US History Since 1877			
Mathematical Sciences	MTH 136 or higher must earn a "C" or better	Pre-Calculus I: Algebra	3	MTH 136	✓
Written Communications 6 credit hours	ENG 210 or ENG 221	Writing II: Academic Writing	3	ENG 210 ENG 221	
		Writing II: Writing for the Professions			
Semester 3 Total			15		

MSU West Plains Year 2 Semester 4

REQUIREMENT DESCRIPTION	MSU-West Plains COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Major Requirement	CIS 260	Application Development I	3	ITC 260	✓
Major Requirement	IST 297	Information Science & Technology Capstone	1	-	✓
Core Elective 5 hours required for Core 42 (If Globalization option not selected in humanities)	Choose one:		3	SOC 150 GRY 100	✓
	SOC 150 ▲ GRY 100 ▲	Principles of Sociology Business Communications			
Humanities and Fine Arts*	BUS 170	Business and Professional Ethics	3	PHI 120	
Natural Sciences*	Choose one:		3	Varies	
	CHM 106	CHM 160			
	CHM 116	PHY 102			
		BIO 101			
Social/Behavioral Sciences*	ECO 155	Principles of Macroeconomics	3	ECO 155	✓
Semester 4 Total			15	Total MSU hours:	33
Total Hours at MSU-West Plains			60		

*Must fulfill two disciplines

▲ Options listed fulfill the MSU Globalization requirement

▲ MOTR code 'PERF' course- only three credit hours of PERF courses can be applied to Humanities knowledge area.



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MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
COB Admission Requirement	MGT 286	Business Communications	3
COB Admission Requirement	LAW 231	Legal Environment of Business	3
COB Core Requirement	ACC 201 ('B' or better)	Introduction to Financial Accounting	3
COB Core Requirement	QBA 237	Basic Business Statistics	3
Semester 1 Total			12

MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Major Requirement Core	ACC 211 ('B' or better)	Intro to Managerial Accounting	3
Major Requirement Core	ITC 388	Information Systems Analysis and Design	3
Major Requirement #1	ITC 330	Introduction to Networking	3
COB Core Requirement	MGT 340	Principles of Management	3
COB Core Requirement	MKT 350	Principles of Marketing	3
Semester 2 Total			15

MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
COB Core Requirement	MKT 364	Operations Management	3
COB Core Requirement	FIN 380	Financial Management	3
COB Core Requirement	ITC 429	Information Systems with Business Intelligence	3
Major Requirement #1	ITC 430	Advanced Networking	3
Major Requirement #2	<u>Choose one course from Major Requirement #2 for Cybersecurity Option.</u>		3
Semester 3 Total			15

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
COB Core Requirement	MGT 487	Strategic Management and Policy	3
Major Requirement #2	<u>Choose one course from Major Requirement #2 for Cybersecurity Option.</u>		3
Major Requirement #2	<u>Choose one course from Major Requirement #2 for Cybersecurity Option.</u>		3
Major Requirement #2	<u>Choose one course from Major Requirement #2 for Cybersecurity Option.</u>		3
Major Requirement #2	<u>Choose one course from Major Requirement #2 for Cybersecurity Option.</u>		3
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.		3
Semester 4 Total			15
Total Hours at MSU			60
Total Hours Overall			120

**Work with your MSU advisor to identify courses that will complement your specific career goals. Electives provide the opportunity to customize your degree program. Some elective credits may or may not be needed to bring total credit hours to a minimum of 120 credit hours and upper division hours (300+) to 40.

This information is provided as a guide only.

- MSU-West Plains students are strongly encouraged to meet with their major specific MSU transfer advisor early in their MSU-West Plains education to discuss the most appropriate MSU-West Plains coursework for their intended MSU major, MSU degree requirements, etc.
- Students are required to fulfill MSU graduation and GPA requirements to receive a degree and should consult with their MSU advisor and the MSU undergraduate catalog for details, as there may exist pre-requisite requirements as well as periodicity limitations that could affect scheduling sequences.
- Please note that transfer students from Missouri public colleges and universities may follow the general education and general baccalaureate degree requirements in effect at Missouri State when they first enrolled (or re-enrolled after an absence of one calendar year or more) as degree-seeking students at the institutions from which they transferred (e.g., MSU-West Plains).