

Northwest Missouri State University School of Computer Science and Information Systems Management Information Systems Comprehensive Major- No Minor Required Bachelor of Science

Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
77-101	University Seminar		1	,
10-111	Composition I		3	
44-130	Computer & Info Tech		3	1
	Civics – History		3	
	Humanities		3	
		Total Hours	13	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
10-112	Composition II	ENGL 10111	3	
17-114	General Statistics	An ACT Math score of 22 or higher, high school GPA of 3.00 or higher, or a minimum grade of C in MATH 17082, or concurrent enrollment in MATH 17014.	3	
44-141	Computer Programming I	2 units of high school algebra and either CSIS 44101 OR CSIS 44130 with a grade of C or better, or School director's permission.	3	1
29-102	Fundamentals of Oral Communication		3	
	Life Sciences/ Lab		4	
		Total Hours	16	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-116	Mathematical Modeling		3	On CPC page:  MATH 17116  Mathematical Modeling is recommended, but will also accept MATH 17117
				Precalculus, <u>MATH</u> 17118 Precalculus Algebra, and <u>MATH</u> 17120 Calculus I to fulfill this requirement. 2
44-241	Computer Programming II	CSIS 44141 with a grade of C or better.	3	17118 Precalculus Algebra, and MATH 17120 Calculus I to fulfill this requirement. 2
51-201	Accounting I		3	17118 Precalculus Algebra, and MATH 17120 Calculus I to fulfill this requirement. 2
51-201 52-150	Accounting I Principles of Macroeconomics		3	17118 Precalculus Algebra, and MATH 17120 Calculus I to fulfill this requirement. 2 2
51-201	Accounting I		3	17118 Precalculus Algebra, and MATH 17120 Calculus I to fulfill this requirement. 2
51-201 52-150	Accounting I Principles of Macroeconomics	or better.	3 3 3	17118 Precalculus Algebra, and MATH 17120 Calculus I to fulfill this requirement. 2 2
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<sup>=</sup> a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

= a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

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51-202		ACCT 51201 with a minimum	3	2
31 202	Accounting II	grade of C.	<u> </u>	
55-330	Principles of Marketing		3	
	MIS Approved Elective		3	
	Physical Science/ Lab		4	
		Total Hours	16	
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
44-411	Systems Analysis & Design		3	3 Offered once each academic year, fall only class.
44-460	Database Systems	CSIS 44241, with a grade of C or better.	3	
53-324	Fundamentals of Business Finance	A grade of C or better in ACCT 51202 and MATH 17116 or MATH 17117 or MATH 17118 or MATH 17119 or MATH 17120 or consent of instructor.	3	
54-315	Operations Management	A grade of C or better in MGMT 54313 and MATH 17114 and MATH 17116 or MATH 17117 or MATH 17118 or MATH 17120, or consent of instructor.	3	
	MIS Approved Elective		3	
		Total Hours	15	
Term 6	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
34-102	Intro to American Government		3	
44-356	Network Fundamentals	CSIS 44101 or CSIS 44130 with a grade of C or better.	3	
44-418	Info Tech Project Management	CSIS 44317 and either CSIS 44411 or CSIS 44561, each with a grade of C or better.	3	Offered once each year, spring only class.
52-151	Principles of Microeconomics		3	
54-310	Managerial Communications	COM 29102, ENGL 10112 or ENGL 10115.	3	
		Total Hours	15	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
10-220	Intro to Literature		3	
53-311	Business Law 1		3	
55-438	International Business		3	
	Elective		3	
	Fine Arts		3	

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		Total Hours	15	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
54-417	Strategy and Decision Making	Senior standing, ECON 52150 and ECON 52151 (with a minimum grade of C in each of the courses), and completion of all other common professional component courses.	3	4
	Elective		3	
	Humanities		3	
	MIS Approved Elective		3	
	Social & Behavioral Science		3	
		Total Hours	15	

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