



Winona State University  
Four-Year Program Map

Created on 12/9/2020  
Effective Fall 2020

Program: Management Information Systems  
Emphasis (optional):

	Fall Semester			Spring Semester		
	Course	Requirement Met	SH	Course	Requirement Met	SH
Year 1	CMST 191 Intro to Public Speaking or CMST 192 Intro to Speech Communication	GE Goal 1	3	ENG 111 College Reading and Writing	GE Goal 1	4
	ECON 201 Principles of Microeconomics	Major/GE Goal 5	3	ACCT 211 Financial Accounting Principles	Major	3
	MATH 140 Applied Calculus*	Major/GE Goal 4	3	STAT 110 Fundamentals of Statistics*	Major	3
	Goal 3 (Lab)	GE Goal 3	4	Goal 6 (Humanities)	GE Goal 6	3
	OR 100 Introduction to Higher Education	General Elective	1	Goal 3	GE Goal 3	3
	NOTE: *Math Requirements are based on the major; however, a student's math placement is based on ACT score. It may be necessary for a student to take more than one math course.			NOTE: *Students have a choice of Statistics course based on their major. The MIS major requires STAT 110, STAT 210, or ECON 222.		
<b>First-Year Fall Semester Credit Hour Total</b>			<b>14</b>	<b>First-Year Spring Semester Credit Hour Total</b>		<b>16</b>
Year 2	ECON 202 Principles of Macroeconomics	Major/GE Goal 5/8	3	ACCT 212 Managerial Accounting Principles	Major	3
	Goal 6 (Fine Arts)	GE Goal 6	3	MIS 362 Management Information Systems	Major	3
	Goal 9	GE Goal 9	3	Goal 6 (Fine Arts or Humanities)	GE Goal 6	3
	MIS 202 Microcomputers in Business (or approved alternate course)*	Major	3	Goal 10	GE Goal 10	3
	Goal 7	GE Goal 7	3	Goal 5	GE Goal 5	3
	NOTE: *Alternate courses for MIS 202 include DSCI 210, CS 250, or 300-/400-level MIS elective. If MIS elective is used as required course, it cannot count as elective credit. Apply for admission to the College of Bus after completion of 30 credits, ENG 111, CMST 191 or 192, ECON 201 or ECON 202, ACCT 211, STAT 110 or ECON 222 or STAT 210, & MATH 110 or higher.			NOTE:		
<b>Second-Year Fall Semester Credit Hour Total</b>			<b>15</b>	<b>Second-Year Spring Semester Credit Hour Total</b>		<b>15</b>
Year 3	MGMT 334 Operations Management	Major/CAI	3	FIN 360 Corporate Finance	Major	3
	MKTG 300 Principles of Marketing	Major	3	MGMT 325 Organizational Dynamics	Major/WI	3
	CS 234 Algorithms and Problem Solving or MIS 312 Business Computer Programming	Major	3	Major Elective*	Major	3
	MIS 342 Advanced Business Computer Applications	Major	3	MIS Major Elective**	Major	3
	BUSA 291 Legal Environment of Business	Major	3	General Elective***	Elective	3
	NOTE:			NOTE: Major Elective - Course specifically outlined for the major as required electives, listed on the DARS and in the catalog. **MIS Major Elective - Select an MIS course from the list of Major Electives (MIS 312, 332, 372, 399, 412, 462, 486, or 492). ***General Elective - credits to meet the 120.		
<b>Third-Year Fall Semester Credit Hour Total</b>			<b>15</b>	<b>Third-Year Spring Semester Credit Hour Total</b>		<b>15</b>
Year 4	MGMT 464 Project Management	Major	3	MGMT 495 Strategic Management	Major/OI	3
	MIS 452 Management of Telecommunication Systems	Major	3	Major Elective	Major	3
	General Elective	Elective	3	MIS 482 Management of Information Technology	Major/WI	3
	PE (Physical Development/Wellness)	PDW	2-3	General Elective	Elective	3
	General Elective	Elective	3	General Elective	Elective	3
	General Elective (if take only 2 credits in PDW)	Elective	1			
NOTE:			NOTE:			
<b>Fourth-Year Fall Semester Credit Hour Total</b>			<b>15</b>	<b>Fourth-Year Spring Semester Credit Hour Total</b>		<b>15</b>

Note: Complete 50% of business courses at WSU. Complete 15 SH of 300-400 level courses from Dept of Business at WSU.

Total Credit Hours (SH): 120

Guide to 4 Year Major Maps

- 4 Year Major Maps are intended to show a recommended four-year pathway to a degree. Students must be fulltime, college ready, and ready to declare a major to follow the map exactly as shown. Maps are only a sample; there may be other pathways that lead to completion of the degree in four years.
- Major Maps are NOT intended to take the place of meetings with advisors.
- Major Maps are NOT intended to take the place of the Degree Audit System (DARs).

All courses listed on a major map will be labelled as one or more of the following:

GE Goal	General Education Goal Area	Indicates that the course meets one of the 10 General Education Goals
Gen Elec	General Elective	Indicates that the course does not meet a General Education, Major or Minor requirement but does count toward the degree
Major	Major Requirement	Indicates that the course meets a Major requirement
Major Elec	Major Elective	Indicates that the course counts toward the major as an elective, must be chosen from list of approved courses
Minor	Minor Requirement	Indicates that the course meets a Minor requirement
CAI	Critical Analysis Intensive	Indicates that the course counts as a Critical Analysis Intensive
OI	Oral Intensive	Indicates that the course counts as an Oral Intensive
WI	Written Intensive	Indicates that the course counts as a Written Intensive
PDW	Personal Development and Wellness	Indicates that the course counts as a Personal Development and Wellness Requirement

General Education Goal Areas:

		Minimum credits required
Goal 1	Communication	7 credits
Goal 2	Critical Thinking (Met with completion of all other goal areas)	--
Goal 3	Natural Science	7 credits
Goal 4	Mathematics	3-4 credits
Goal 5	History, Social/Behavioral Sciences	9 credits
Goal 6	Humanities and Fine Arts	9 credits
Goal 7	Human Diversity	3 credits
Goal 8	Global Perspective	3 credits
Goal 9	Ethic and Civic Responsibility	3 credits
Goal 10	People and the Environment	3 credits

Graduation Requirements:

- Minimum of 120 total credits (semester hours) required for Bachelors' Degree
- Minimum of 40 General Education credits required
- Minimum of 40 Upper Division credits required
- Minimum of 30 Residence credits required in Junior/Senior years
- Minimum WSU cumulative grade point average of 2.00; some programs require higher grade point averages

Major Maps are not contracts. Winona State University reserves the right to make changes at any time, without prior notice, to programs, policies, procedures and information described in this major map. Students should consult the appropriate academic department or college for currently accurate program information.