

# STUDENT SELF-TRACKING DEGREE REQUIREMENTS SHEET

## MANAGEMENT INFORMATION SYSTEMS (Technology and Management Option)

For New Students entering Fall 2022 or later, or for transfer students entering Fall 2022 with 24 credits or fewer.

**IMPORTANT:** It is the student's responsibility to ensure that all of the specific 3 credit hour courses listed below have been met. These courses constitute the 120 credit hours required for this degree program.

NAME \_\_\_\_\_ SID \_\_\_\_\_ DATE \_\_\_\_\_

Date	Completed/ Transfer(T)	Grade	Freshman Year
_____	_____	_____	ENL 101 Critical Writing and Reading I
_____	_____	_____	ENL 102 Critical Writing and Reading II ( <b>ENL 101</b> )
_____	_____	_____	MTH 146 Finite Math
_____	_____	_____	MIS 101 The Business Organization (Transfer students substitute *Business Elective
_____	_____	_____	Culture: Visual/Performing Arts _____
_____	_____	_____	Social World: Global Society _____
_____	_____	_____	Natural World _____
_____	_____	_____	Natural World: Engaged Community _____
_____	_____	_____	**Non-Business Elective _____
_____	_____	_____	**Non-Business Elective _____

### Sophomore Year – All courses require sophomore standing (30 credit hours) plus prerequisites

_____	_____	_____	ACT 211 Principles of Accounting I
_____	_____	_____	ACT 212 Principles of Accounting II ( <b>ACT 211</b> )
_____	_____	_____	ECO 231 Principles of Microeconomics (also fulfills Social World: Human Questions/Contexts)
_____	_____	_____	ECO 232 Principles of Macroeconomics (also fulfills Social World: US Society requirement)
_____	_____	_____	ENL 265 Business Communications ( <b>ENL 101, 102</b> )
_____	_____	_____	POM 212 Business Statistics ( <b>MTH 146</b> )
_____	_____	_____	MGT 201 Leadership, Teamwork and Collaboration
_____	_____	_____	MGT 312 Legal Framework of Business
_____	_____	_____	MIS 212 Programming and Problem Solving ( <b>Spring only</b> )
_____	_____	_____	Cultural World: Literature _____

### Junior Year – All courses require junior standing (60 credit hours) plus prerequisites

_____	_____	_____	MIS 315 Information Systems ( <b>ENL 102</b> )
_____	_____	_____	POM 333 Quantitative Business Analysis ( <b>POM 212</b> )
_____	_____	_____	POM 345 Operations Management ( <b>POM 212</b> )
_____	_____	_____	MKT 311 Principles of Marketing
_____	_____	_____	FIN 312 Business Finance ( <b>ACT 212, ECO 231</b> )
_____	_____	_____	MIS 322 Systems Analysis and Design ( <b>MIS 315</b> )
_____	_____	_____	MIS 341 Data Communications and Networks ( <b>MIS 315</b> )
_____	_____	_____	MIS 332 Database Design and Implementation ( <b>MIS315</b> )
_____	_____	_____	**Non-Business Elective _____
_____	_____	_____	**Non-Business Elective _____

### Senior Year – All courses require senior standing (90 credit hours) plus prerequisites

_____	_____	_____	MGT490 Strategic Management ( <b>FIN 312, MGT 201, MKT 311, MIS 315, POM 333, POM 345</b> )
_____	_____	_____	MIS 461 Management of Information Systems ( <b>MIS 315</b> )
_____	_____	_____	MIS 462 Advanced Information Systems ( <b>MIS 332</b> ) ( <b>Spring Only</b> )
_____	_____	_____	MIS 475 Business Intelligence and Analytics ( <b>MIS 315</b> )
_____	_____	_____	MIS _____ MIS elective ( <b>300- or 400- level course</b> ) _____
_____	_____	_____	*Business Elective _____
_____	_____	_____	*Business Elective _____
_____	_____	_____	**Non-Business Elective _____
_____	_____	_____	**Non-Business Elective _____
_____	_____	_____	**Non-Business Elective _____

\*Business Elective can be any 300- or 400- level business course.

\*\*Non-Business Electives can be any course taken outside CCB.

revised 5/6/2025

See updated University Studies Courses at: <http://www.umassd.edu/generaleducation/universitystudies/approvedcourses/>