Technology

Missouri State University
W E S T   P L A I N S

Associate of Applied Science in Technology - Manufacturing Management Option

The Associate of Applied Science in Technology - Manufacturing Management is designed to prepare students for a career in technology management. This academic guide is based on the 2023-2024 Missouri State University-West Plains Catalog. The time to complete the degree will vary, depending on remediation, summer enrollment, number of classes taken per semester, etc.

Academic Map 2023-2024

Degree Requirements

General Education Requirements	Credit Hours
CIS 101 Computers for Learning	3
COM 115 Fundamentals of Public Speaking	3
ENG 110 Writing I	3
IDS: Select two (2) credit hours	
IDS 110 Student Success	2
IDS 115 Career Exploration	
Civics: Select three (3) credit hours	
HST 121 Survey of US History to 1877	
HST 122 US History Since 1877	3
PLS 101 American Democracy and Citizenship	
Mathematical Science: Select three (3) credit hours:	
TEC 101 Fundamental Math Skills for the Trades	
TEC 102 Mathematics for the Trades	3
MTH 100 Intermediate Applied Mathematics or higher	
General Education Total	**17**

Manufacturing Management Requirements	Credit Hours
MTM 120 Manufacturing Supervision	3
MTM 130 Supply Chain Management	3
MTM 140 Logistics, Transportation and Distribution	3
MTM 230 Quality Management	3
MTM 240 Project Management	3
MTM 250 Safety Management	3
MTM 260 Labor Management	3
MTM 297 Manufacturing & Technology Management Capstone	2
MTM 299 Manufacturing & Technology Management Internship	3
Elective (Approved by the Technology Department)	17
	43

Total Hours Required:	**60**

Recommended Two-Year Plan

Term 1 (Fall)

Course #	Credit Hours
IDS 110 & IDS 115 (TEC)	2
MTM 120	3
MTM 240	3
MTM 250	3
MTM 260	3
Total	**14**

Term 2 (Spring)

Course #	Credit Hours
CIS 101	3
MTM 130	3
MTM 140	3
MTM 230	3
TEC 101	3
Total	**15**

Term 3 (Fall)

Course #	Credit Hours
COM 115	3
ENG 110	3
Civics	3
WES 101	1
Electives	6
Total	**16**

Term 4 (Spring)

Course #	Credit Hours
MTM 297	2
MTM 299	3
Electives	10
Total	**15**
Milestone: Apply to graduate.	

Degree Notes:
● Math requirements exclude MTH 197 or MTH 297.
● Electives must be approved by the Technology Department.
● Students should confirm the transferabilty of courses with their transfer university before completing courses at MSU-WP.

Milestone Notes:
● Milestones are a major step in the completion of the degree. Each milestone must be met in order to advance to the next stage of education.
● Milestone courses should be completed in the designated semester.
● All milestone courses must be completed with a C or higher.
● Students are encouraged to apply for graduation early in their last semester.

For More Information, Contact
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