

Industrial Management Minor				
Bachelor of Applied Science, Bachelor of Arts, Bachelor of Science				
Fall 2025 6/03/2025				
	CR HRS	CR Bal	CR Rec	Prerequisites/Periodicity
Complete 15 hours from following (course groupings are to indicate possible areas of emphasis):				
Construction Technology Option:				
TCM 121 - Construction Principles & Practices	3			Fall
TCM 122 - Construction Materials & Methods	3			Spring
TCM 221 - Construction Documents and Quantity Take-off	3			TCM 121 <u>or</u> 122 <u>or</u> TCM 123
TCM 359 - Principle of Project Management	3			53 hours
TCM 454 - Construction Safety and Quality Mgt.	3			TCM 221/ Fall
Production Technology Option:				
ENG 321 - Writing II: Beginning Technical Writing	3			45 hours and ENG 110 or ENG 105 or equivalent
TCM 355 - Production Planning and Control	3			53 hours/Fall
TCM 511 - Product Design and Development	3			TCM 359; and 80 hours/Fall
Complete 1 course from:				
TCM 110 - Introduction to Engineering Design	3			
TCM 303 - Facilities Operation and Maintenance	3			Demand
TCM 331 - Materials and Manufacturing Processes	3			TCM 273/ Fall
TCM 354 - Facility Planning	3			Demand
TCM 365 - Computer Integrated Manufacturing	3			TCM 110; and TCM 347 or concurrent enrollment/ Fall
TCM 399 - Cooperative Education in Industry	3			60 hours and permission of school director
TCM 499 - Senior Project	3			Permission
TCM 545 - Program and Portfolio Management	3			TCM 359; and 80 hours
Production Management Option:				
TCM 110 - Introduction to Engineering Design	3			
TCM 359 - Principle of Project Management	3			53 hours
TCM 456 - Supervision	3			53 hours/ Demand
TCM 545 - Program and Portfolio Management	3			TCM 359; and 80 hours
TCM 551 - Project Schedule and Cost Management	1			TCM 359; and 80 hours
Facility Management Option:				
TCM 121 - Construction Principles & Practices	3			Fall
TCM 122 - Construction Materials & Methods	3			Spring
TCM 303 - Facilities Operation and Maintenance	3			Demand
TCM 313 - Virtual Design and Construction	3			TCM 221
TCM 359 - Principle of Project Management	3			53 hours

Cr Rec - Credit hours received for courses completed. Cr Bal - Credit balance needed to fulfill requirements.

For advisement only. Consult appropriate catalog for degree requirements.