

Industrial Management Technology (2378) (A.S.)

ASSOCIATE IN SCIENCE RECOMMENDED ROADMAP

This academic roadmap is designed to help you select courses each term for your **Associate in Science Degree in Industrial Management Technology (2378) (A.S.)**. The Industrial Management Technology program is dedicated to preparing students for mid-level management employment by providing meaningful learning and excellent teaching. It presents opportunities for students with military/business/apprenticeship experience to apply leadership and critical thinking skills that align with industry best practices. The program is committed to being a leading partner in creating a dynamic, prosperous community of enlightened leaders and thoughtful, effective global citizens.

Full-time students will refer to the term-by-term recommendations, and part-time students will refer to the course-by-course recommendations. "Mile Markers and Notes" on the Roadmap refer to important guidelines for program completion.

This roadmap is intended to provide general guidance about recommended courses and mile markers. For specific guidance about your individual academic degree plan, please see a program advisor. Please also refer to the College Catalog for additional information.

Career Options: This mid-level management degree program is designed to prepare students for initial employment with an occupational title as industrial (supervisory) manager.

Term Offered: F = Fall Sp = Spring Sm = Summer

Available Modalities: HB = Hybrid OC = On-Campus OL = Online

Full-Time Students: Term-by-Term	Part-Time Students: Course-by-Course	Course: Course Title	Credit Hours	Term Offered	Available Modalities	Mile Markers and Notes
Term 1						<p>Complete an academic degree plan with your advisor.</p> <p>Follow up with an advisor about any accelerated credits that you may have earned (e.g., dual enrollment, AP, CLEP, etc.).</p> <p>ENC 1101C can be taken in place of ENC 1101. Please speak with your advisor for more information.</p> <p>See the options for the General Education Requirements in the current College Catalog.</p>
	1.	ENC 1101: English Composition I	3			
	2.	Choose 1 General Education Mathematics	3			
	3.	FIN 2000: Principles of Finance	3			
	4.	GEB 1011: Introduction to Business	3			
Term 2						<p>See the options for the General Education Requirements in the current College Catalog.</p> <p>See the options for the General Education Requirements in the current College Catalog.</p> <p>Or prior credit offered through articulation received with OSHA30 Industry certification</p>
	5.	Choose 1 General Education Social and Behavioral Sciences	3			
	6.	MAN 2021: Principles of Management	3			
	7.	Choose 1 General Education Natural Sciences	3			
	8.	BCN 2732: OSHA Safety	3	F, Sp, Sm	OC	

Term 3	9.	CGS 1100: Microcomputer Applications for Business and Economics	3			See the options for the General Education Requirements in the current College Catalog.
	10.	ENC 2210: Technical Report Writing	3			
	11.	MAN 2125: Supervision and Performance Improvement	3			
	12.	Choose 1 General Education Humanities	3			
Term 4	13.	Choose 4 Professional Electives	12			See the list of professional elective options below. Students who have completed an approved Career Certificate or Apprenticeship program are eligible for 18-24 articulated credits toward the professional electives in this degree.
Term 5	14.	Choose 4 Professional Electives	12			See the list of professional elective options below. Students who have completed an approved Career Certificate or Apprenticeship program are eligible for 18-24 articulated credits toward the professional electives in this degree. Apply for graduation by the required date. <i>Congratulations, Graduate! Celebrate your success at Commencement!</i>
Total Program Credit Hours =			60			

Important for You to Know:

- This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105. Please consult with an advisor for individual assistance.
- Professional Elective Options** (24 credit hours required) are attained through prior certification of the below and are embedded and eligible through articulation agreements within the A.S. degree only after 12 core credits have been completed:

Twenty-four (24) credit hours must be completed through one of the following tracks or a combination thereof:

Military Service Credits

Credits awarded by evaluation of appropriate military paperwork. Credit for military training is awarded based on the service member's Joint Services Transcript (JST).

Corporate Training Credits

ACE Guide for Corporate Training – Credit for workforce training may be awarded based on the American Council of Education (ACE) transcripts or a variety of other methods of prior learning assessment available through your advisor.

ACG 2021: Financial Accounting (Credit Hours: 3)
 BUL 2131: Business Law I - The Legal Environment of Business (Credit Hours: 3)
 CGS 1060C: Introduction to Information Technology (Credit Hours: 3)
 ECO 2013: Principles of Economics I (Credit Hours: 3)
 FIN 2000: Principles of Finance (Credit Hours: 3)
 GEB 1011: Introduction to Business (Credit Hours: 3)
 MAN 2043: Quality Management (Credit Hours: 3)

MAN 2582: Introduction to Project Management (Credit Hours: 3)
OST 1355: Introduction to Information and Records Management (Credit Hours: 3)
OST 1384: Introduction to Customer Service (Credit Hours: 3)
QMB 2100: Business Statistics (Credit Hours: 3) or STA 2023: Elementary Statistics (Credit Hours: 3)

Automotive Service Technology

AER 1081C: Introduction to Automotive Technology (Credit Hours: 4)
AER 1694C: Electrical Systems I (Credit Hours: 4)
AER 2695C: Electrical Systems II (Credit Hours: 4)
AER 1498: Steering and Suspension (Credit Hours: 4)
AER 1198: Engines (Credit Hours: 4)
AER 1598: Brake Systems (Credit Hours: 4)

Articulated Credit from Career Certificate (Clock Hour) or Apprenticeship Programs

MNA 1949A: Industrial Technical Practicum - Air Conditioning, Refrigeration and Heating Technology (Credit Hours: 24)
MNA 1949B: Industrial Technical Practicum - Welding Technology (Credit Hours: 18)
MNA 1949C: Industrial Technical Practicum - Automotive Collision Repair and Refinishing (Credit Hours: 24)
MNA 1949D: Industrial Technical Practicum - Building Trades and Construction Design Technology (Credit Hours: 18)
MNA 1949E: Industrial Technical Practicum - Cosmetology (Credit Hours: 24)
MNA 1949F: Industrial Management Practicum - Electricity (Credit Hours: 24)
MNA 1949G: Industrial Technical Practicum - Medium and Heavy Duty Truck and Bus Technician (Credit Hours: 24)
MNA 1949H: Industrial Management Practicum - Apprenticeship (Credit Hours: 24)