

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

RECOMMENDED ROADMAP

This Roadmap is a recommended way to complete this program of study. Course availability is subject to change. In some cases a specific course is shown, but there are other options available. To review and consider other courses, see the note at the bottom of this page. Part-time students should refer to the Recommended Course Sequence list. Consult a Student Success Advisor or the Program Manager before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

1st Term

Course ID	Course Title	Credit Hours	Grade Earned
1*ENC 1101	English Composition I	3	
2*See Note Below	Choose 1 General Education Mathematics	3	
FIN 2000	Principles of Finance	3	
GEB 1011 OR SBM 2000	Introduction to Business OR Small Business Management	3	

Term Total = 12

3rd Term

Course ID	Course Title	Credit Hours	Grade Earned
CGS 1100	Microcomputer Applications for Business and Economics	3	
ENC 2210	Technical Report Writing	3	
MAN 2125	Supervision and Performance Improvement	3	
2*Choose 1 General Education Humanities		3	

Term Total = 12

5th Term

Course ID	Course Title	Credit Hours	Grade Earned
3* See Note Below	Choose 4 Professional Electives	12	

Term Total = 12

2nd Term

Course ID	Course Title	Credit Hours	Grade Earned
2* See Note Below	Choose 1 General Education Social and Behavioral Science	3	
MAN 2021	Principles of Management	3	
2* See Note Below	Choose 1 General Education Natural Science	3	
BCN 2732	OSHA Safety	3	

Term Total = 12

4th Term

Course ID	Course Title	Credit Hours	Grade Earned
3* See Note Below	Choose 4 Professional Electives	12	

Term Total = 12

Total Credit Hours = 60

Program Notes:

1* ENC 1101C can be taken in place of ENC 1101. Please speak with your advisor for more information.

2* See the options for the General Education Requirements at fscj.edu/asge.

3* See the professional elective options on the next page or in the catalog at fscj.edu/2378. Students who have completed an approved PSAV or Apprenticeship program are eligible for 18-24 articulated credits towards the professional electives in this degree.

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RECOMMENDED COURSE SEQUENCE

This list shows a recommended sequence for completing the courses in this program of study. Course availability is subject to change. Part-time students should use this list to determine which courses to take next that fit their schedule. In some cases a specific course is shown, but there are other options available. To review and consider other courses, see the note on page 1. Consult a Student Success Advisor or the Program Manager before creating your actual Academic Degree Plan and refer to the [FSCJ Catalog](#) for more information.

- **ENC 1101** - English Composition I (Credit Hours: 3) - **Prerequisites:** Satisfactory score on the placement test (for non-exempt students only). **See program note 1*.**
- **Choose 1 General Education Mathematics** - **Prerequisites:** Satisfactory score on the placement test (for non-exempt students only, per Senate Bill 1720/State Board Rule 6A-10.0315). **See program note 2*.**
- **FIN 2000** - Principles of Finance (Credit Hours: 3) - **Prerequisites:** None.
- **GE 1011** - Introduction to Business (Credit Hours: 3) - **Prerequisites:** None
OR SBM 2000 - Small Business Management (Credit Hours: 3) - **Prerequisites:** None.
- **Choose 1 General Education Social and Behavioral Science** (Credit Hours: 3) - **Prerequisites:** Qualify for enrollment in ENC1101. **See program note 2*.**
- **MAN 2021** - Principles of Management (Credit Hours: 3) - **Prerequisites:** None.
- **Choose 1 General Education Natural Science.** **See program note 3*.**
- **BCN 2732** - OSHA Safety (Credit Hours: 3) - **Prerequisites:** None.
- **CGS 1100** - Microcomputer Applications for Business and Economics (Credit Hours: 3) - **Prerequisites:** None.
- **ENC 2210** - Technical Report Writing (Credit Hours: 3) - **Prerequisites:** ENC 1101 with a grade of “C” or better.
- **MAN 2125** - Supervision and Performance Improvement (Credit Hours: 3) - **Prerequisites:** None.
- **Choose 1 General Education Humanities.** **See program note 2*.**
- **Choose 8 Professional Electives** (See list below) (Credit Hours: 24) **See program note 3*.**

Professional Elective Options (24 credit hours required)

Credit hours must be completed by one of the following tracks or a combination thereof:

Military Service Credits (Credit Hours: 0-24)

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 (Credit Hours: 0-24)

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

Articulated Credit from PSAV Workforce Certificate or Apprenticeship Programs (Credit Hours: 18-24)

Choose from the following courses to complete the 24 credits of professional electives:

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| • ACG 2021 - Financial Accounting (Credit Hours: 3) | • AER 1198 - Engines (Credit Hours: 4) |
| • BUL 2131 - Business Law I - The Legal Environment of Business (Credit Hours: 3) | • AER 1598 - Brake Systems (Credit Hours: 4) |
| • CGS 1060 - Introduction to Information Technology (Credit Hours: 3) | • MNA 1949A - Industrial Technical Practicum - Air Conditioning, Refrigeration and Heating Technology (Credit Hours: 24) |
| • ECO 2013 - Principles of Economics I (Credit Hours: 3) | • - Industrial Technical Practicum - Welding Technology (Credit Hours: 18) |
| • GE 1011 - Introduction to Business (Credit Hours: 3) | • MNA 1949C - Industrial Technical Practicum - Automotive Collision Repair and Refinishing (Credit Hours: 24) |
| • MAN 2043 - Quality Management (Credit Hours: 3) | • MNA 1949D - Industrial Technical Practicum - Building Trades and Construction Design Technology (Credit Hours: 18) |
| • MAN 2582 - Introduction to Project Management (Credit Hours: 3) | • MNA 1949E - Industrial Technical Practicum - Cosmetology (Credit Hours: 24) |
| • OST 1336 - Fundamentals of Business Communications (Credit Hours: 3) | • MNA 1949F - Industrial Management Practicum - Electricity (Credit Hours: 24) |
| • OST 1355 - Introduction to Information and Records Management (Credit Hours: 3) | • MNA 1949G - Industrial Technical Practicum - Medium and Heavy Duty Truck and Bus Technician (Credit Hours: 24) |
| • OST 1384 - Introduction to Customer Service (Credit Hours: 3) | • MNA 1949H - Industrial Management Practicum - Apprenticeship (Credit Hours: 24) |
| • QMB 2100 - Business Statistics (Credit Hours: 3)
OR STA 2023 - Elementary Statistics (Credit Hours: 3) | |
| • 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) | |

Total Credit Hours = 60

CAREER OPTIONS

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

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