

## 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 an Academic Advisor or the Engineering & Industry department 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<br>OR<br>SBM 2000 | Introduction to Business<br>OR<br>Small Business Management | 3            |              |

**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**

#### 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**

#### 4th Term

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

**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**

**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](#) in the 2020-2021 [FSCJ Catalog](#).

3\* See the professional elective options on the next page or in the catalog at [fscj.edu/2378](http://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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This document is an initiative of our QEP:



**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 an Academic Advisor or the Engineering & Industry department 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
- **GEB 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 in 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:**

- |  |   |
|--|---|
| • <b>ACG 2021</b> - Financial Accounting (Credit Hours: 3)   | • <b>AER 1198</b> - Engines (Credit Hours: 4)   |
| • <b>BUL 2131</b> - Business Law I - The Legal Environment of Business (Credit Hours: 3)                               | • <b>AER 1598</b> - Brake Systems (Credit Hours: 4)   |
| • <b>CGS 1060</b> - Introduction to Information Technology (Credit Hours: 3)   | • <b>MNA 1949A</b> - Industrial Technical Practicum - Air Conditioning, Refrigeration and Heating Technology (Credit Hours: 24) |
| • <b>ECO 2013</b> - Principles of Economics I (Credit Hours: 3)  | • <b>MNA 1949B</b> - Industrial Technical Practicum - Welding Technology (Credit Hours: 18)                                     |
| • <b>GEB 1011</b> - Introduction to Business (Credit Hours: 3)   | • <b>MNA 1949C</b> - Industrial Technical Practicum - Automotive Collision Repair and Refinishing (Credit Hours: 24)            |
| • <b>MAN 2043</b> - Quality Management (Credit Hours: 3)   | • <b>MNA 1949D</b> - Industrial Technical Practicum - Building Trades and Construction Design Technology (Credit Hours: 18)     |
| • <b>MAN 2582</b> - Introduction to Project Management (Credit Hours: 3)   | • <b>MNA 1949E</b> - Industrial Technical Practicum - Cosmetology (Credit Hours: 24)  |
| • <b>OST 1336</b> - Fundamentals of Business Communications (Credit Hours: 3)  | • <b>MNA 1949F</b> - Industrial Management Practicum - Electricity (Credit Hours: 24)   |
| • <b>OST 1355</b> - Introduction to Information and Records Management (Credit Hours: 3)                               | • <b>MNA 1949G</b> - Industrial Technical Practicum - Medium and Heavy Duty Truck and Bus Technician (Credit Hours: 24)         |
| • <b>OST 1384</b> - Introduction to Customer Service (Credit Hours: 3)   | • <b>MNA 1949H</b> - Industrial Management Practicum - Apprenticeship (Credit Hours: 24)  |
| • <b>QMB 2100</b> - Business Statistics (Credit Hours: 3) OR <b>STA 2023</b> - Elementary Statistics (Credit Hours: 3) |   |
| • <b>AER 1081C</b> - Introduction to Automotive Technology (Credit Hours: 4)   |   |
| • <b>AER 1694C</b> - Electrical Systems I (Credit Hours: 4)  |   |
| • <b>AER 2695C</b> - Electrical Systems II (Credit Hours: 4)   |   |
| • <b>AER 1498</b> - Steering and Suspension (Credit Hours: 4)  |   |

**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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