



Electrical training ALLIANCE IBEW – NECA Electrical Apprenticeship to FSCJ Associate Degree: Industrial Management Technology

Parallel Option: Completing Apprenticeship and Associate Degree at same time

Year 1 – 2016-2017		
Apprenticeship Classes	Gain admission to FSCJ: - Complete FAFSA (Free Application for Federal Student Aid) - Take PERT* (Postsecondary Education Readiness Test) to determine need for Developmental math or English	Take developmental math or English courses as needed and/or Begin following the Roadmap ^c ENC1101 & MGF1106
Year 2 – 2017-2018		
Apprenticeship Classes	FAFSA is updated each year	Continue with General Ed and Professional Core courses following the Roadmap and sequence below. FIN2000 & GEB1011 or SMB2000
Year 3 – 2018-2019		
Apprenticeship Classes	FAFSA is updated each year	Follow the Roadmap ^c : INP1390 & MAN2021
Year 4 – 2019-2020		
Apprenticeship Classes	FAFSA is updated each year	Follow the Roadmap ^c : PSC1341 & CGS1100
Year 5 – 2020-2021		
Apprenticeship and College Classes completed – May 2021	Apply for graduation. Once apprenticeship completed, 30 credits from the Articulation Agreement will be applied. If the courses on the Roadmap are also completed, student graduates.**	Follow the Roadmap ² : ENC2210 & HUM2020

*Your first PERT is covered by the application fee. Re-tests cost \$32 each.

**Once the Apprenticeship is completed, proof of successful completion of Apprenticeship, OSHA 30 certificate, and proof of successful completion of Electrical Project Supervision I, II, and III are required for the full 30 hours of credits to be applied to student transcript.

^c Up to 5 of the courses (15 hours) may be satisfied by passing an exam if preferred. The maximum credits allowed from articulation and credit by exam is 45. At least 15 credit must be completed through FSCJ classes.

Course Requirements for Industrial Management Technology Associate Degree

Requirements	How Requirements Can Be Met
Professional Electives: 24 credits	
BCN2732 OSHA Safety*	Completion of ETAJ Apprenticeship safety course earning OSHA Certificate 30
MAN2125 Supervision and Performance Improvement*	Completion of ETAJ Apprenticeship courses in Electrical Project Supervision Level I, II, & III
These 24 credits earned via completion of the ETAJ apprenticeship per articulation agreement.	Completion of ETAJ Apprenticeship
General Education Courses: 15 credits	
ENC1101 English Composition I	In class, online, or credit by exam
MGF1106 Topics in College Mathematics	In class, online, or credit by exam
PSC1341 Physical Science	In class, online, or credit by exam
HUM2020 Topics in the Humanities	In class, online, or credit by exam
INP1390 Human Relations in Business and Industry	In class, online, or credit by exam
Professional Core: 21 credits	
GEB1011 Intro to Business Or SMB2000 Small Business Management	In class, online, or credit by exam
FIN2000 Personal Finance	In class, online, or credit by exam
MAN2021 Principles of Management	In class, online, or credit by exam
CGS1100 Microcomputer Applications, Business & Economics	In class, online, or credit by exam
ENC2210 Technical Report Writing	In class, online, or credit by exam

See ROADMAP for recommended sequence of courses

COLOR CODE FOR TABLE AND ROADMAP

- Green = Course requirements met by your Apprenticeship Program. Successful apprentices do not have to take these courses at FSCJ!
- Blue = Take this group of courses first
- Purple = Take this group of courses after completing the first group
- Black = Save these courses for last
- Red = Up to 5 courses (15 hours) may be satisfied by taking an exam

Note: The maximum credits allowed from all forms of credit for prior learning (learning outside of an FSCJ classroom) is 45. At least 15 of the 60 credits required for this degree *must* be completed through FSCJ classes.

This Roadmap modified for JATC students

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/1st and 2nd Year of Apprenticeship

Course ID	Course Title	Credit Hours	Grade Earned
1* ENC1101	English Composition I	3	CBE
2* MGF1106	Topics in College Mathematics	3	CBE MGF1107
FIN2000	Principles of Finance	3	CBE
GEB1011 OR SBM2000	Introduction to Business OR Small Business Management	3	CBE

Term Total = 12

3rd Term/4th and 5th Year of Apprenticeship

Course ID	Course Title	Credit Hours	Grade Earned
CGS1100	Microcomputer Applications for Business and Economics	3	CBE
ENC2210	Technical Report Writing	3	CBE
MAN2125	Supervision and Performance Improvement	3	JATC
HUM2020	Topics in Humanities	3	CBE

Term Total = 12

5th Term/Not Necessary in Apprenticeship

Course ID	Course Title	Credit Hours	Grade Earned
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC

Term Total = 12

JATC: Joint Apprenticeship and Training Committee (IBEW)
CBE: Credit By Exam available

2nd Term/3rd Year of Apprenticeship

Course ID	Course Title	Credit Hours	Grade Earned
2* INP1390	Human Relations in Business and Industry	3	CBE
MAN2021	Principles of Management	3	CBE
3* PSC1341	Physical Science	3	CBE
BCN2732	OSHA Safety	3	JATC

Term Total = 12

4th Term/Not Necessary in Apprenticeship

Course ID	Course Title	Credit Hours	Grade Earned
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC
4* Choose 1 Professional Elective		3	JATC

Term Total = 12

By using Credit By Exam (CBE) students may test out of up to 5 courses (15hrs) in addition to the JATC articulated credit for a total of 45hrs of credit outside an FSCJ classroom.

Total Credit Hours = 60

Modified Roadmap Color Codes

Green: Covered by the JATC apprenticeship program

Red: Credit by Exam is available (Test out)

Blue: Take these first, even if not all at once

Purple: Take these next, even if not all at once

Black: Save these for last.

Program Notes:

1* ENC1101C can be taken in place of ENC1101. Please speak with your Advisor for more information.

2* This is the recommended course but there are other options. See the options for the General Education Requirements at fscj.edu/asge

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

4* See the professional elective options on the next page or in the catalog at fscj.edu/2378.

JATC Apprenticeship program are eligible for up to 30 credit and add up to 15 more by exam for a maximum of 45 credits for prior learning

Success Advisor at info@fscj.edu • (904) 646-2300 or

Program Manager: Dr. Gary Killam (Downtown Campus) at • gary.killam@fscj.edu • (904) 633-5943

This Roadmap modified for JATC students

