

About the Program

The Career Certificate (C.C.) in Welding Technology prepares students for careers in many areas including shipbuilding, paper mills, power plants, aerospace, automobile manufacturing and construction. For more information about this program, visit fscj.edu/5789.

Note: If you are considering employment in a state other than Florida, please visit fscj.edu/academics/license-disclose to determine if this program will meet the selected state's educational requirements to sit for licensure or certification testing.

Full-time day program classes begin in the Fall Term and are held Monday through Thursday, 7 a.m.-4 p.m., for 8 months.

Part-time evening program classes are typically held Monday through Thursday, 5 p.m.-9 p.m. (schedule subject to change) for 16 months. The curriculum for both programs is identical.

Related Career Options may include the following: LUA234 apprentice, ship yard welding, cutters, solderers, and brazers. The curriculum will prepare you to test T2, G2-G5 and with ceramic backing

Upon successful completion of the program, students may receive **articulated college credit** toward the Industrial Management Technology (A.S.) degree.

Program Accreditation

The program is NATEF accredited in areas B2 through B5 for Automotive Service Excellence (ASE) and will prepare you for ASE Certification Exams.

Adult Basic Skills

Adult Basic Skills are a major criterion in a student's completion of the program. In order to earn the Career Certificate, students must achieve or surpass the designated exit score(s) on an approved adult basic skills assessment or qualify for a waiver. Program exit scores are available on the Assessment and Certification website at fscj.edu/assessment-and-certification/available-assessments/tabe/tabe-certificate. Online resources and Academic Skills Building (ASB) coursework in Mathematics and Reasoning Through Language Arts are available for student who need assistance in order to meet the exit requirement(s).

Program Requirements

This program requires **1,050 contact/clock hours** that must be completed and documented. Students should also understand and accept the attendance requirements prior to enrolling in this career certificate program. This program is **eligible** for financial aid.

Career Certificate Graduation Requirements

- ☐ Fulfill all academic requirements for the chosen program of study as outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn the required number of clock hours for the chosen program of study with a cumulative grade point average of 2.0 (C) on a 4.0 scale in all courses that apply to the chosen program of study.
- ☐ Complete a minimum of 25 percent of the total clock hours required for the certificate program as a student at Florida State College at Jacksonville.
- ☐ Fulfill all obligations, financial or otherwise, to the College before graduating.
- ☐ Meet or exceed the program's exit requirement(s), if applicable, or meet the criteria to earn a waiver.

Catalog Year

This document is prepared for students with a **2025-26 College Catalog year**. **Students who enter under the 2025-26 catalog** will be assigned to the degree or certificate requirements in effect during the 2025-26 academic year. The student's assigned catalog year will remain in effect as long as the student maintains continuous enrollment. Changes to requirements as mandated by law or by rule of the District Board of Trustees may supersede this provision.

To maintain continuous enrollment, a student must have registration for, and successful completion of, at least one course within a three-term period. After three consecutive terms of no enrollment, the student will be discontinued from the current program of study and will need to apply to FSCJ to reenter under the same program of study. Upon readmission, the student will be assigned to the current catalog of record in the chosen program.

Curriculum

A minimum grade of C or higher must be achieved in all professional coursework.

Prior to enrolling in classes, students are strongly encouraged to attend a program information session to fully understand the career pathway. An **academic advisor meeting** is also suggested to develop an individual academic plan.

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| ☐ PMT 0070 - Welder Assistant I, Contact Hours: 75. | Grade Earned: _____ |
| ☐ PMT 0070L - Welder Assistant I Lab, Contact Hours: 75. | Grade Earned: _____ |
| ☐ PMT 0071 - Welder Assistant II, Contact Hours: 50. | Grade Earned: _____ |
| ☐ PMT 0071L - Welder Assistant II Lab, Contact Hours: 100. | Grade Earned: _____ |
| ☐ PMT 0072 - Welder SMAW I, Contact Hours: 50. | Grade Earned: _____ |
| ☐ PMT 0072L - Welder SMAW I Lab, Contact Hours: 100. | Grade Earned: _____ |
| ☐ PMT 0073 - Welder SMAW II, Contact Hours: 50. | Grade Earned: _____ |
| ☐ PMT 0073L - Welder SMAW II Lab, Contact Hours: 100. | Grade Earned: _____ |
| ☐ PMT 0074 - Welder, Contact Hours: 225. | Grade Earned: _____ |
| ☐ PMT 0074L - Welder Lab, Contact Hours: 225. | Grade Earned: _____ |

Course Requirements

Prerequisites, corequisites, and conditions for any course are subject to change. Students must meet the prerequisite and corequisite requirements of any course at the time the student attempts to register for that course. If you have questions about the prerequisites, corequisites, or conditions for a course, please contact any academic advisor.

Professional Courses

Complete all of the following courses.

PMT 0070 - Welder Assistant I, Contact Hours: 75. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0070L - Welder Assistant I Lab, Contact Hours: 75. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0071 - Welder Assistant II, Contact Hours: 50. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0071L - Welder Assistant II Lab, Contact Hours: 100. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0072 - Welder SMAW I, Contact Hours: 50. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0072L - Welder SMAW I Lab, Contact Hours: 100. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0073 - Welder SMAW II, Contact Hours: 50. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0073L - Welder SMAW II Lab, Contact Hours: 100. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0074 - Welder, Contact Hours: 225. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.

PMT 0074L - Welder Lab, Contact Hours: 225. [Prerequisite\(s\)](#): None. [Corequisite\(s\)](#): None. [Conditions](#): None.