

Other Career and Educational Opportunities



Florida Bright Futures Scholarship Program: Florida Academics, Florida Medalion and The Gold Seal Endorsement Program. The Gold Seal Scholarship focuses on students who have performed well in career preparatory programs. It recognizes and rewards excellence for academic achievement and career preparation. Specific courses and/or course sequence is required to earn the FLGSBFS. See your Counselor or Career Specialist to learn more about earning this scholarship.



Career Pathways is a high school applied technology program linked with a post secondary program which may lead to a certificate program, associate's degree, and/or bachelor's degree. Through applied academics and technical studies, the student will build his/her competencies in communication, mathematics and science.



Dual Enrollment students may earn free college credits and high school credits their junior and/or senior year at SJRSC, DSC or SFC. Students must meet the criteria of a 3.0 UGPA and have a college placement score (ACT, SAT, CPT, or PERT) on file.



Career Dual Enrollment is also available to students seeking an AS degree, College Credit Certificate or Certificate associated with their CTE program of study. You must have a 2.0 UGPA and college placement test scores (ACT, SAT CPT, or PERT) on file. Some courses require an age limit to be enrolled.

FloridaShines

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Putnam County
School District

On Course for a Successful Future

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The Putnam County School District prohibits any form of discrimination or harassment on the basis of race, religion, color, sex, marital status, age, national origin, genetic identity, or disability in any of its programs.

Welding Technology Fundamentals



CRESCENT CITY HIGH SCHOOL
INTERLACHEN HIGH SCHOOL
PALATKA HIGH SCHOOL

Applied Welding Technologies

Welding Technology Fundamentals will prepare students for employment or advanced training in a variety of occupations in the welding industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the welding industry: planning, management, technical and product skills, underlying principles of technology, health, safety, and environmental issues.

This program offers communication skills, human relations and employability skills, safe and efficient work practices, and the use of cutting and/or welding processes to fabricate parts according to shop drawings or written specifications.

Students must complete the core courses and demonstrate mastery of skills standards before advancing to any of the intermediate courses provided.

Welding Technology Opportunities

This program combines practical experiences in the lab area and technical theory presented in a classroom setting. Students are involved in fabricating various projects in the lab and are taught basic welding skills. The combination of classroom theory and laboratory hands-on fabrication activities provides an excellent comprehensive career foundation. Through the Career Pathways program, students successfully completing Welding Technology Fundamentals can continue their studies at First Coast Technical College.

Program Structure

The Applied Welding Technology program is a planned sequence of instruction consisting of three occupational completion points. When the recommended sequence is followed, the structure will allow students to complete specified portions of the program for employment or to continue to post-secondary education in the field of Welding Technology.

Future Jobs/Career Paths

Pipe Welder
Structural Steel Worker
Fabricators
Maintenance Welder
Shop Supervisor
Small Business Owner

Certifying Achievements

OCP A
Welding Technology Fundamentals I & II

OCP B
Welding Technology Fundamentals III
Welding Technology Fundamentals IV

OCP C
Welding Technology Fundamentals Capstone

Industry Certification:
American Welding Society

Courses offered at SJRSC to continue career pathway to Applied Management

Principles of Management
Introduction to Business
Personal Finance
Microcomputer Applications

SkillsUSA

Applied Welding Technologies students are encouraged to become actively involved in SkillsUSA career and technical organization to provide activities for students as an integral part of curriculum and skills needed to complete this program of study and to Applied Welding Technologies as a career pathway.

