



Welding & Fabrication Graduation Pathway

Recommended Four-Year Graduation Plan

This pathway equips students with technical skills in welding processes, blueprint reading, fabrication, and safety procedures. Students develop real-world competencies through hands-on projects and earn industry-recognized certifications, including LEEPS/NC3 certification.

	<i>9th Grade</i>	<i>10th Grade</i>	<i>11th Grade</i>	<i>12th Grade</i>
ENGLISH	Literature Composition I	Literature Composition II	Literature Composition III	SCC Composition 105/106 OR English Electives
MATH	Algebra I	Geometry	Algebra II	Math for the Trades
SCIENCE	Environmental & Space Science or Accelerated Science	Biology	Physical Science	Physics for the Trades
SOCIAL STUDIES	Career & Character Exploration/World History	American History or AP US History	Contemporary US History or Modern World History	US Government & Politics,
CTE	Introduction to Building Trades	Welding I Drafting	Welding/Metal Fabrication Personal Finance	Welding and Fabrication Capstone, Internship
FINE ARTS/PE/HEALTH	Drawing/Band/Choir Sports & Fitness	Personal Strength	Digital Photography Health	

SUGGESTED SUPPORTING ELECTIVES BY INTEREST

Programming & Development: Python Fundamentals, Creative Computer Sciences

Artificial Intelligence & Emerging Tech: AI in Our World

Career Readiness: Lee County CEO, Work-Based Learning

Business & Communication: Accounting I, Speech

World Languages: Spanish I, Spanish II

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