

Architecture & Construction - Building Trades

Degree Type

Specialty Programs

Building Trades Pathway

Building Trades introduces students to skills in the four core areas of residential construction: masonry, carpentry, electricity, and plumbing. Students emphasize safety by earning the Occupational Safety and Health Administration (OSHA) 10 card as they build or repair residential structures, using a variety of materials and tools. Students will also learn current residential building codes associated with building trades. Students design and build scale or full-size structures and work with projects that help them understand the jobs of architects, carpenters, electricians, plumbers, surveyors, contractors, masons, design engineers, and a variety of other construction careers. They also explore aspects of the construction industry.

Program Type

Transfer

Schools

Gainesville High School,

Patriot High School

Building Trades Program Sequencing

Grade 9:

Title	Credits
Production Systems	1

Grade 10:

Title	Credits
Construction Technology	1

Grade 11:

Title	Credits
Building Trades 1	1

Grade 12:

Title	Credits
Building Trades 2	2
Total Credits	5