



Gaston High School CONSTRUCTION

For students interested in:

- Carpentry
- Plumbing
- Masonry
- Finish carpentry
- Architecture
- Construction math
- Electrical installation
- General contracting
- Home repair
- HVAC
- Cabinetry
- 3D Printing & laser engraving
- CADD
- Tool use and safety
- Welding
- Fabrication
- CNC

Sequence of Courses

Introductory

- Metals (9-12th grade, 1.0 credit)
- Engineering Concepts A (9-12th grade, 0.5 credit)

Intermediate

- Construction - Comprehensive (9-12th grade, 1.0 credit)
- Woods 1 (9-12th grade, 0.5 credit)
- Engineering Concepts B (9-12th grade, 1.0 credit)

Advanced

- Manufacturing A (9-12th grade, 0.5 credit)
- Construction (9-12th grade, 1.0 credit)
- Woods 2 (9-12th grade, 0.5 credit)
- Advanced Manufacturing A (9-12th grade, 0.5 credit)
- Advanced Manufacturing B (9-12th grade, 0.5 credit)

Dual Credit Offerings

- PCC - BCT 106 – Hand Tool/Power Tool Use and Safety (3 credit hours)

Students will learn:

- To safely operate hand and power tools
- Hands-on construction skills
- Professional skills, such as punctuality, communication, and attention to detail
- To read technical drawings and understand specifications
- Metal work
- Digital design & manufacturing

Career Options

Drywall and Ceiling Tile Installers	\$78,354
Construction Managers	\$87,326
Electricians	\$98,051
Civil Engineering Technologists and Technicians	\$77,438
Architectural and Civil Drafters	\$63,066
Carpenters	\$61,651
Plumbers, pipefitters and steamfitters	\$98,051

2022 median annual salary for tri-county area high wage and high demand -Oregon Employment Division

Current Industry Partners

- RT Custom Builds
- Fordyce Design & Manufacturing, LLC
- All Built Construction
- Western Ironworks
- Woodfold Manufacturing