



Sherwood High School

ENGINEERING

Students will learn:

- To utilize an iterative design process
- Computer-Aided Design (CAD) software to create engineering designs
- To develop written & verbal communication skills
- To apply design principles to identify and solve problems
- To optimize product designs for and operate; 3D printers, vinyl & laser cutters, & CNC machines

PCC Related Programs

- Engineering
- Civil and Construction Engineering Technology
- Computer Aided Design & Drafting
- Electronic Engineering Technology
- Mechatronics, Automation & Robotics Engineering Technology
- Microelectronics Technology - Manufacturing

View pcc.edu/programs for all PCC programs

Local Industry Career Opportunities

Electrical and Electronic Engineering Technologists and Technicians

Electrical Engineers

Mechanical Engineers

Architectural and Civil Drafters

Mechanical Drafters

Click on the QR code for more employment data



Sherwood CTE Program of Study

Intro to Drafting & Design

Architecture 1, 2, 3, 4

Rapid Prototyping

Advanced Digital Manufacturing

Engineering Projects

For full course sequence, see your guidance counselor

Local Student Leadership Experience

- CTE Apprenticeship Engineering and Architecture

PCC Dual Credit Offerings

- Digital Design and Fabrication Fundamentals
- Drafting Fundamentals
- SolidWorks Fundamentals

Click on the QR for more information about dual credit

