

ENGINEERING

Barlow High School



COURSES OFFERED

INTRODUCTION

1. Intro to AutoCAD

INTERMEDIATE

1. Engineering Drawing 1
2. Architectural Drawing 1
3. 3D AutoCAD

ADVANCED

1. Engineering Drawing 2
2. Architectural Drawing 2
3. 3D Model Building

(All courses are .5 credit unless otherwise noted.)

CAREER SNAPSHOT

- The median wage for all engineers is \$90k.
- Local employers: 1. Ultimate 3D 2. Denton Plastics 3. Plexus Corp.
- There are mechanical, chemical, electrical, civil, and manufacturing engineers and you can even specialize far beyond those categories.

FOR STUDENTS INTERESTED IN:

- 3D printing
- Mechanical or Electrical Engineering
- Architecture

POST HIGH SCHOOL POSSIBILITIES:

School	Program	Degree	Time
PCC	Computer Aided Design & Drafting	Certificate	1 year
PCC	Electrical Engineering Tech	AA	2 years
U of O	Product Design	BFA	4 years
PSU	Electrical Engineering	BS	4 years



Career

Wind Turbine Technician
Architect
Mechanical Engineer
Electrical Engineer
Aerospace Engineer



Education

Associates Degree or Certificate
Bachelor's or Masters Degree
Bachelor's or Masters Degree
Bachelor's or Masters Degree
Bachelor's or Masters Degree



Pay

\$60-200k annually
\$60-200k annually
\$60-200k annually
\$80-250k annually
\$80-250k annually



All Pathways to Success courses teach valuable career skills and fulfill graduation requirements in the area of Career & Technical Education (CTE). Please see your counselor to learn more!

