



PTE Pathway Program Plan

School Name: Canby High School

Program Name: Drafting & Design

This PTE Program of Study should serve as a guide, along with other career planning materials, for students as they continue on their career path. Courses listed within this Program of Study represent an ideal sequence of learning to meet each learner's educational and career area goals. All plans should meet high school graduation requirements as well as college entrance requirements.

High School	9 th Grade	10 th Grade	11 th Grade																													
	General Education Courses: <ul style="list-style-type: none"> ▪ English English I ▪ Math Algebra I or Geometry ▪ Science Physical Science or Biology ▪ Soc. Studies Geography / State History ▪ Other PE, Health, Art, Foreign Language, or Computer Technology 	General Education Courses: <ul style="list-style-type: none"> ▪ English English II ▪ Math Geometry or Algebra II ▪ Science Biology I or Chemistry I ▪ Soc. Studies World History ▪ Other PE, Health, Art, Foreign Language, or Computer Technology 	General Education Courses: <ul style="list-style-type: none"> ▪ English English III ▪ Math Algebra 2 or Integrated Math 3 ▪ Science Chemistry or Physics ▪ Soc. Studies American History ▪ Other 																													
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12th Grade

General Education Courses:

- **English** English 4
- **Math** Math & Technology, Pre-Calc, or Integrated Math 3
- **Science** Physics
- **Soc. Studies** Political Issues
- **Other**

Foundational or Advanced PTE Courses:

School Course #	Course Name	# of Credits	4-digit NCES Code
0706	Computer Animation	2	0795

Instructor Name	TSPC License, PTE Endorsement or Highly Qualified Status
Jay Harmon	Standard Technology Education Construction

Other Elective Courses:

School Course #	Course Name	# of Credits
1151	Art Survey	.5
1902VIS	Visual Production	.5
1152	Basic Design	.5

Career-Related Learning Experiences

Job Shadows:

- Future Focus Class:
- Mock Interview
 - Career Fair
 - Skills Contest

Internships/Mentorship:

Through program area adviser

Other Career-Related Experiences:

Extended Applications in CAD program area

Community College

Identify courses eligible for College Now credit

College Name	College Course #	College Course Title
CCC	CDT-102	Sketching & Problem Solving
CCC	CDT-106	Applied Descriptive Geometry
CCC	CDT-108A	Introduction to Solid Modeling

College/University

Identify potential college programs/university majors:

- CCC, Associates degree**
Engineering Technology
Manufacturing Technology
Pre-Engineering
Computer-Aided Drafting
Computer Science
- OSU, PSU, 4 year Engineering degree**

