



PTE Pathway Program Plan

School Name: Colton High School

Program Name: Manufacturing

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	9th Grade				10th Grade				11th Grade						
	General Education Courses:				General Education Courses:				General Education Courses:						
	<ul style="list-style-type: none"> ▪ English English I ▪ Math Algebra I ▪ Science Integrated Science I ▪ Soc. Studies Integrated Social Studies I ▪ Other PE 				<ul style="list-style-type: none"> ▪ English English II ▪ Math Algebra II ▪ Science Integrated Science II ▪ Soc. Studies Careers/Health ▪ Other 				<ul style="list-style-type: none"> ▪ English English III ▪ Math ▪ Science Wood Technology/ Power Transmission ▪ Soc. Studies Wellness III ▪ Other Drafting/CAD 						
	Foundational PTE Courses:				Foundational or Advanced PTE Courses:				Foundational or Advanced PTE Courses:						
School Course #		Course Name		# of Credits		4-digit NCES Code		School Course #		Course Name		# of Credits		4-digit NCES Code	
0702TC04H		Drafting Technology		1		0702		0702TC09H		Advanced Drafting Technology		1		0702	
		Introduction to Technology		2						Introduction to Technology		2			
Instructor Name		TSPC License, PTE Endorsement or Highly Qualified Status		Instructor Name		TSPC License, PTE Endorsement or Highly Qualified Status		Instructor Name		TSPC License, PTE Endorsement or Highly Qualified Status		Instructor Name		TSPC License, PTE Endorsement or Highly Qualified Status	
Larry Robbins		Standard Technology Ed Mechanical Systems		Larry Robbins		Standard Technology Ed Mechanical Systems		Larry Robbins		Standard Technology Ed Mechanical Systems		Larry Robbins		Standard Technology Ed Mechanical Systems	
Pre-Requisites and other Elective Courses:				Pre-Requisites and other Elective Courses:				Pre-Requisites and other Elective Courses:							
School Course #	Course Name		# of Credits	School Course #	Course Name		# of Credits	School Course #	Course Name		# of Credits				
				0702TC04H	Drafting Technology		1								

12th Grade

General Education Courses:

- **English** English IV
- **Math** Electronics/ Electricity
- **Science**
- **Soc. Studies** Social Studies III
- **Other** Technical Writing or College Prep English
Senior Technical Seminar

Foundational or Advanced PTE Courses:

School Course #	Course Name	# of Credits	4-digit NCES Code
2412TC06H	Advanced Metal Manufacturing	1	1624
0963TC02H	Wood Technology/ Power Transmission	1	0417
1696TC12H	Senior Technology Seminar	1	0395

Instructor Name	TSPC License, PTE Endorsement or Highly Qualified Status
Larry Robbins	Standard Technology Ed Mechanical Systems

Pre-Requisites and other Elective Courses:

School Course #	Course Name	# of Credits
		2

Career-Related Learning Experiences

Job Shadows:

Internships/Mentorship:

Clinical Experiences:

Other Career-Related Experiences:

Community College

Identify courses eligible for College Now credit

College Name	College Course #	College Course Title
CCC	WR121 ENG 104	Writing, English

College/University

Identify potential college programs/university majors:

- CCC, Associates degree**
- OSU, PSU, 4 year degree**