

Career Pathway Plan of Study

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Education Levels	Grade	English	Math	Science	Social Studies/ Sciences	Other Required Courses, Recommended Electives, and Learner Activities	Career & Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to this Pathway
Interest Inventory Administered								Carpenter Bricklayer Boilermaker Cement Mason Drywall Applicator Electrician Power Lineman Glazier Insulator Ironworker Millwright Operating Engineer Painter Plaster Plumber & Steamfitter Roofer, Sheet Metal worker
Secondary	9	READ 180, English9, Honors English, Creative Writing	Algebra Prep, Algebra 1, Algebra 2, Geometry, Applied Geometry	Physical Science	Modern Issues, World Cultures	All plans of study need to meet local and state high School graduation requirements as well as college entrance requirements Public Speaking, Tech Apps 1, Health Recommended: Intro to Welding	CAD1, CAD 2, Woods, Home Maintenance.	
	10	Read 180, English 10, Honors English10, Creative Writing, Ram Page, College Prep	Algebra Prep, Algebra 1, Algebra 2, Geometry, Applied Geometry, Pre-Calc Trig	Life Science Biology	Modern Issues, American History, World Cultures		CAD 1, CAD 2, CAD3, CAD4, Woods, Advanced Woods, Home Maintenance, Intro to HS Construction	
	11	Read 180, English for Tomorrow, Technical Communication Creative Writing College Prep Comp 1	Algebra 1, Algebra 2, Geometry, Applied Geometry, Pre-Calc Trig Personal Math AP Calculus, Stats 1	Life Science Biology Chemistry Physics	20th Century Am History World Cultures World History, Government, Accelerated Government Sociology, Intro to Psych, Devel Psychology		CAD1, CAD2, CAD3, CAD4, CAD5, CAD6, Woods, Advanced Woods, Home Maintenance, Intro to HS Construction, Intro To Construction, Concrete Theory, Site Layout and Blueprint Reading,	
	12	Read 180 English for Tomorrow, Technical Communication, Creative Writing College Prep Comp 1	Algebra 1, Algebra 2, Geometry, Applied Geometry, Pre-Calc Trig Personal Math, AP Calculus, Stats1	Life Science Biology Chemistry Physics	20th Century Am History World Cultures World History, Government, Accelerated Government Psych for Living Sociology, Intro to Psych, Devel Psychology		CAD1, CAD2, CAD3, CAD4, CAD5, CAD6, Woods, Advanced Woods, Home Maintenance, Intro to HS Construction, Intro To Construction, Concrete Theory, Site Layout and Blueprint Reading, Construction Tech Lab	
Articulation/Dual Credit Transcribed								

P o s t s e c o n d a r y	Year 13					All Plans of study need to meet learners' career goals with regard to required degrees, licenses, certifications or journey worker status.		
	Year 14							
	Year 15							
	Year 16							