



Career Plan of Study

Name _____
 Advisor _____

Date _____
 Parent/Guardian Signature _____

This plan of study should 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.

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
High School	English 9	English 10	English 11 or AP English	English (2 electives)
	Algebra I CORE, Algebra I, or Geometry	Geometry CORE, Geometry, or Algebra II	Algebra II CORE, Geometry, Algebra II, Pre-Calculus, Math for the Trades, or Statistics	Math for the Trades, Pre-Calculus, Statistics, AP Statistics, Calculus, and/or AP Calculus
	Integrated Science 9 and/or Intro to Engineering & Design	Biology and Principals of Engineering (if on PLTW path)	Chemistry	AP Biology, Physics, Anatomy/Physiology, or Adv. Chemistry
	Geography and Social Studies Essentials	US History & Western Civilization or AP US History	World Affairs, Psychology, Sociology, Criminal Justice, or Economics (can also add AP Psychology)	Government and can also add Psychology & AP Psychology
	Required Courses/Electives PE, Art, Foreign Language, or Personal Finance	Required Courses/Electives PE, Art, Foreign Language, or Personal Finance	Career Electives: Grade 11 <input type="checkbox"/> Intro to Engineering Design <input type="checkbox"/> Sheet Metal <input type="checkbox"/> Oral Communications <input type="checkbox"/> General Woods <input type="checkbox"/> Cabinetry <input type="checkbox"/> Principles of Engineering <input type="checkbox"/> Drama / Band / Vocal Music <input type="checkbox"/> Leadership and Mentoring <input type="checkbox"/> Digital Electronics <input type="checkbox"/> Computer Science & Software Engineering <input type="checkbox"/> Learn to Earn <input type="checkbox"/> Career Exploration <input type="checkbox"/> Youth Apprenticeship	Career Electives: Grade 12 <input type="checkbox"/> Business and Personal Law <input type="checkbox"/> Relationships <input type="checkbox"/> Building Construction <input type="checkbox"/> Drama / Band / Vocal Music <input type="checkbox"/> Food Science <input type="checkbox"/> Horticulture / Plant Science <input type="checkbox"/> Horse, Dairy and Livestock <input type="checkbox"/> Engineering Design & Development <input type="checkbox"/> Work Experience <input type="checkbox"/> Youth Apprenticeship
	Career Electives Intro. to Industrial Tech. Intro. to Comm. Tech. Art 1 Drama / Band / Vocal Music Computer 1	Career Electives Electronics Materials and Processes Design Drama / Band / Vocal Music		
Post-Secondary	Technology Center		Community College	College/University
	<input type="checkbox"/> Automated Manufacturing Technology <input type="checkbox"/> Drafting and CAD <input type="checkbox"/> Electronics <input type="checkbox"/> Industrial Maintenance <input type="checkbox"/> Manufacturing Engineering Technology <input type="checkbox"/> Precision Machining		<input type="checkbox"/> Design Engineering Technology <input type="checkbox"/> Pre-Engineering <input type="checkbox"/> Industrial Drafting <input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Mathematics	<input type="checkbox"/> Mechanical Engineering <input type="checkbox"/> Civil Engineering <input type="checkbox"/> Mathematics <input type="checkbox"/> Biology <input type="checkbox"/> Biochemistry <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Management Science and Systems Analysis
Career Enhancement Options	Work-based Learning Options		Short-Term Training Options	
	Job-Shadowing: Internship/Mentorship: On-The-Job Training:		<input type="checkbox"/> Safety Training <input type="checkbox"/> Visual Basic 6 <input type="checkbox"/> VB Net <input type="checkbox"/> Wireless Technology <input type="checkbox"/> Internet & Network Security <input type="checkbox"/> AutoCAD	