

Career Plan of Study

Architecture & Construction

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

*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. If you enter 9th grade prior to 2007-2008, core requirements may differ.*

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
High School	English I	English II	English III	English IV
	Algebra I or Geometry	Geometry or Algebra II or Applied Algebra II	Algebra II or Applied Algebra II, Pre-Calculus, Calculus or Statistics	Pre-Calculus, Calculus or Statistics or Advanced Topics in Algebra
	IPC (Integrated Physics & Chemistry) or Biology I	Biology I or Chemistry or Physics in Context	Chemistry or Physics in Context or Physics	Physics, Aquatic Science or Environmental Science
	World Geography	World History	American History	Economics/Government
	Required Courses/Electives PE (See chart for PE substitutions), Health, Fine Arts, Foreign Language, Technology Applications, Communication Applications	Additional High School Electives Constructions Systems (Wood Shop) Building Trades I/II Architectural Graphics Electricity/Electronics Technology I & II Research, Design & Development of Construction systems Research, Design & Development of Manufacturing systems R & D Communication Graphics Communication Graphics (Photography) Problems & Solutions in Technology II – Welding II TIG & Advanced TIG Problems & Solutions in Technology – Welding I SMAW & Advanced SMAW		
	Career Electives Technology Systems Construction systems BCIS (Business Computer Information Systems)	Engineering Graphics (Basic Drafting & Design) Technical Introduction to Computer Aided Drafting Manufacturing Systems (Metal Shop) Diversified Career Prep Interior Design Art Housing		
Post-Secondary	Technical School		Junior College	College/University
	<input type="checkbox"/> AC, Heat & Refrigeration <input type="checkbox"/> Cabinetmaking <input type="checkbox"/> Carpentry <input type="checkbox"/> Construction Trades <input type="checkbox"/> Drafting CAD <input type="checkbox"/> Masonry <input type="checkbox"/> Plumbing		<input type="checkbox"/> Construction Technology <input type="checkbox"/> Drafting and CAD <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Surveying	<input type="checkbox"/> Architecture <input type="checkbox"/> Civil Engineering <input type="checkbox"/> Construction Management <input type="checkbox"/> Electrical Engineering <input type="checkbox"/> Urban Planning