

Agriculture, Food & Natural Resources

Career Plan of Study

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 or Pre-Calculus	Pre-Calculus or Calculus or Advanced Topics in Algebra
	IPC (Integrated Physics & Chemistry) or Biology I	Biology I or Chemistry I or Physics in Context	Chemistry I or Physics in Context or Physics	Physics, AP Biology, Principles of Technology, 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 Intro to World Ag. Science & Technology Applied Ag. Science & Technology Animal Science Advanced Animal Science Agricultural Communications Aquaculture Production Exploring Aquaculture Food Technology Personal Skill Development in Agriculture Plant & Animal Production Wildlife Recreational Management		Electricity/(Electrical Systems) Entrepreneurship Family & Consumer Science Career Prep Diversified Career Prep
	Career Electives Intro to World Ag. Sci. & Tech Applied Ag. Science & Tech.			
Post-Secondary	Technical School		Junior College	
	<input type="checkbox"/> Horticulture <input type="checkbox"/> Farm Equipment Repair <input type="checkbox"/> Horse Production/Management <input type="checkbox"/> Meat Processing <input type="checkbox"/> Welding		<input type="checkbox"/> Agriculture Communications <input type="checkbox"/> Agriculture Economics <input type="checkbox"/> Agriculture Sciences & Natural Resources <input type="checkbox"/> Agronomy <input type="checkbox"/> Animal Science <input type="checkbox"/> Equine Science <input type="checkbox"/> Horticulture	
				College/University
				<input type="checkbox"/> Agriculture Communications <input type="checkbox"/> Agriculture Economics <input type="checkbox"/> Agriculture Sciences & Natural Resources <input type="checkbox"/> Agronomy <input type="checkbox"/> Animal Science <input type="checkbox"/> Biochemistry <input type="checkbox"/> Equine Science <input type="checkbox"/> Horticulture