



Career Plan of Study Agriscience

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 or English 9 H	Eng. 10 or English 10 H	Eng. 11 or English 11 H	1 Literature AND 1 Comp. Or Writing	
	Pre-Algebra, Algebra I or Geometry	Algebra I, Geometry or Algebra II	Algebra II or higher for 4 year college	Math Elective Recommended	
	Science 9 or Biology	Biology or Chemistry/Honors	3 rd Lab Science for 4 year college Chemistry, Earth Science, Physics	AP Environmental Science, General Anatomy & Physiology, AP Biology, Natural Resources	
	E. Cultural Studies or Honors	US History or AP US History	Social Studies Elective	Gov. or Honors AND Economics or AP Microeconomics	
	PE, Art, Music, Foreign Language	PE, Career Pathways, Art, Music, Foreign Language	PE, Health, Art, Music, Foreign Language	Art, Music, Foreign Language	
	Recommended Agriscience Electives		Recommended Career & Technical Education Electives		
Animal Science	Horticulture	Microsoft I & II	Small Engines	Principles of Engineering I	
Food Science/Ag. Production	Veterinary Science	Accounting I	Auto Tech I & II	Principles of Engineering II	
Landscape Design	Animal Care	Bus.Ent./Org.	CAD	Manufacturing	
Ag Business	Plant Science	Business Law	CAD/CAM Engineering I	Materials & Processing	
Ag Certified Coop		Computer App. I	Construction		
Career Enhancement	Work-based Learning Options		Short-Term Training Options		
	On-The-Job Training: AgriSciences Youth Apprenticeship		<input type="checkbox"/> Farm Business & Production Management <input type="checkbox"/> Farm Management <input type="checkbox"/> Landscape and Turf Services <input type="checkbox"/> Welding <input type="checkbox"/> Conversational Spanish		
Post-Secondary	Apprenticeships		Sample Technical College Programs		
	<input type="checkbox"/> John Deere Equipment Maintenance For more information visit www.witechcolleges.com/default.htm		<input type="checkbox"/> Agri-Business Science Technology <input type="checkbox"/> Biotechnology <input type="checkbox"/> Dairy Herd Management <input type="checkbox"/> Golf Course Management <input type="checkbox"/> Horticulture <input type="checkbox"/> Landscape and Turf Management <input type="checkbox"/> Natural Resources Technician <input type="checkbox"/> Veterinary Technician For more information visit http://www.witechcolleges.com/default.htm		Sample Majors-College/University <input type="checkbox"/> Agricultural Business Management <input type="checkbox"/> Agricultural Journalism <input type="checkbox"/> Animal Science <input type="checkbox"/> Conservation <input type="checkbox"/> Environmental Science <input type="checkbox"/> Forestry <input type="checkbox"/> Horticulture <input type="checkbox"/> Soil/Crop Science <input type="checkbox"/> Wildlife/Ecology Management For more information visit www.wisconsin.edu

Pathways : Food Products & Processing Systems, Plant Systems, Animal Systems, Power, Structural & Technical Systems, Natural Resources Systems, Environmental Service Systems, Agribusiness Systems.