



**Central Lyon Agriculture
Program of Study
Career Cluster: Education & Training/Interior Design**



Subject	High School						Western Iowa Tech Community College				
	Freshman Year	Sophomore Year	Junior Year		Senior Year		Fall	Spring	Fall	Spring	
			Fall	Spring	Fall	Spring					
Math	Algebra A Algebra I Geometry	Algebra B Algebra I Algebra II Geometry	Applied Math Algebra II Geometry Advanced Math		Advanced Math		Certificate Options: Organic Agriculture One Year Diploma Options: Agriculture Organic Agriculture Veterinary Assistant Agri-Food Technology		Two Year Associate of Applied Science Agriculture Transfer Agriculture Agri-Food Technology		
English	English I	English II and Speech	Business English Communications Jr. Comp		Communications Sr. Comp		Iowa Lakes Community College				
Science	Physical Science	Biology	Science Elective					Fall	Spring	Fall	Spring
Humanities & Social Sciences	Civics	Elective	US History	Elective	American Government	Economics	Certificate Biorenewable Fuels Tech Diploma Landscape & Turfgrass Wind Energy & Turbine		Associate Degree Agribusiness Technology Agriculture Production Technology Biorenewable Fuels Tech Farm Equipment & Diesel Wind Energy & Turbine Technology Transfer Agribusiness Agriculture Communication Agriculture Education Agriculture Studies Agronomy Animal Science Horticulture		
Foreign Language	Spanish I	Spanish II	Optional but encouraged.								
Electives	Health and Physical Education		Fine Arts: Band, Choir, Art, Drama		Journalism						
Foundational Career	Computer Applications I	Computer Applications II	Computer Applications III				Northwest Iowa Community College Fall Spring Fall Spring		Agriculture (AAS degree) - Online Dairy Science (AAS degree) – NCC and NICC See catalog for details		
Career Specialty		Vocational Agriculture I	Vocational Agriculture II		Vocational Agriculture III						
Career Specialty			Horticulture	Natural Resources	Agri-Business						