

Career Cluster Pathway

Career Cluster Pathway					13	14
Subject	9	10	11	12	2009-2010 DMACC Agribusiness	
Language Arts	Language Arts I	Language Arts II	Advanced Composition	College Composition	Required Courses	
		Advanced Language Arts II	American Literature I Contemporary Literature Short Stories Individualized Reading English Literature Literary Analysis	American Literature II Contemporary Literature Short Stories Mass Media Individualized Reading English Literature College Composition Literary Analysis	Animal Nutrition Crop Scouting Animal Nutrition II Survey of the Animal Industry Principles of Agronomy	
	Reading Strategies	Language Arts I	Language Arts II	American Literature I American Literature II Contemporary Literature Short Stories Mass Media Individualized Reading English Literature College Composition Literary Analysis	Animal Health Soil Fertility Intro to Agricultural Markets Precision Agriculture Applications Fundamentals of Soil Science Agricultural Economics Pesticide Internship I	
				Advanced Composition	Grain Management	
Math	Math 9	Algebra IA	Algebra IB	Applied Math Geometry	Agribusiness Internship II	
		Algebra I	Geometry	Applied Math Algebra II	Intro to computers	
	Algebra 1A	Algebra IB	Geometry	Algebra II	Pre-Employment Strategies	
		Algebra I		Algebra II	Fund of Oral communications	
	Algebra I	Geometry	Algebra II	Pre-Calculus Statistics	Optional courses Select 1 from 1, 2, 3, 4 Select 4 from 5 Option 1 Finite Math Applied Math	
	Geometry	Algebra II	Pre-Calculus Trigonometry Statistics	Pre-Calculus	Option 2 Principals of Accounting I	
				Trigonometry	Intro to Accounting	
				Statistics	Option 3 Composition I	
Science	Physical Science	Human Biology (S) Environmental Science(S)	General Chemistry		Communication Skills	
		Advanced Physical Science	Field Biology(S)	Biotechnology(S)		Option 4 Human Relations in Business
	Advanced Human Biology(S)		Microbiology(S)	Botany & Zoology Advanced Biology		Introduction to Psychology Introduction to Sociology
		College Prep Chemistry	Physics		Option 5 Survey of the Aquaculture Industry	
Social Studies	U.S. History	2 of the following during 10 th /11 th Sociology World History I World History II World Cultures Contemporary Issues Human Behavior		Government	Swine Science	
				Principles of Economics or Consumer Economics	Beef Cattle Science Grain and Forage Crops Agri-Business Management	
Technology Credit	Computer Applications Keyboarding 1	Technology Credit(1 semester of the following): (Ag-Bus, Management, Plant & Soil)(Industrial Arts; Drafting, Comp. Drafting, Auto I & II, Tech I & II, welding, small gas engines)(business; Micro. Office I & II, Desktop Publishing, Web Design, Yearbook) (FCS; Design Options)			Farm Business Management Petroleum Products in Agriculture Business Law I	
Agriculture	Animal Science A & B	Plant & Soil 1 st & 2 nd	Ag Management 1 st & 2 nd	Ag Business 1 st & 2 nd	Selling	

High School Principal _____

DMACC representative _____