

<b>Career Cluster</b>	<b>Program of Study</b>	<b>9th</b>	<b>10th</b>	<b>11th/12th</b>	<b>11th/12th</b>
<b>Advanced Manufacturing</b>	<b>Welding</b>	Principles of Manufacturing 5922	Welding 1 6078	Welding II 6033	Advanced Manufacturing 4059
<b>Agriculture</b>	<b>Agribusiness</b>	Ag.Science 5957	Principles of Agribusiness 5946	Agricultural Leadership 5956	Agricultural Business and Finance 5943
<b>Agriculture</b>	<b>Environmental and Natural Resource Management</b>	Ag.Science 5957	Natural Resource Management 6117	Applied Environmental Science 6114	Worked Based Learning 6105
<b>Agriculture</b>	<b>Vet. and Animal Science</b>	Ag.Science 5957	Small Animal Care 5958	Large Animal Care 6116	Vet Science 5961 and/or Worked Based Learning 6105
<b>Agriculture</b>	<b>Horticulture</b>	Ag Science 5957	Greenhouse Mgmt. 5954	Landscaping 5951	Nat Resource Mgmt 6117 and/or WBL 6105
<b>Architecture and Construction</b>	<b>Residential &amp; Commercial Construction</b>	Fundamentals of Construction 6073	Residential & Commercial Construction I 6162	Residential & Commercial Construction II 6163	Residential & Commercial Construction II 6163
<b>Health Science</b>	<b>Therapeutic Nursing Service</b>	Health Science Education 5998 10th Grade	Human Anatomy and Physiology 3251	Medical Therapeutics 5999 or Pharmacology 6133	Nursing Education 6000
<b>Human Service</b>	<b>Social Health Services</b>	Introduction to Human Studies 6137	Lifespan Development 6013	Family Studies 6136	Nutrition across the lifespan 6005
<b>Information Technology</b>	<b>Web Design</b>	Computer Applications 5891	Information Technology Foundations 6095	Web Design Foundations 6100	Web Site Developmet 6102
<b>Marketing</b>	<b>Entrepreneurship</b>	Introduction to Business 5905	Marketing & Management I 5931	Entrepreneurship 5934	Work Based Learning 6105
<b>Transporation, Distrubtion, &amp; Logistics</b>	<b>Automotive Maintence and Light Repair</b>			Auto Mechanics Dual Enrollment 4128	Auto Mechanics Dual Enrollment 4128