






# The 16 Career Clusters

Career Cluster	Description	Spooner High School Course
	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>	<ul style="list-style-type: none"> <li>● FACS</li> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● Animal Agriculture</li> <li>● Forestry</li> <li>● Horse Care &amp; Management</li> <li>● Horticulture</li> <li>● Natural Resource Management</li> <li>● Plant &amp; Earth Science</li> <li>● Small Animal Science</li> <li>● Family &amp; Consumer Education</li> <li>● College &amp; Career Readiness</li> <li>● Consumer Economics</li> </ul>
	<p>Careers in designing, planning, managing, building and maintaining the built environment.</p>	<ul style="list-style-type: none"> <li>● Physical Science</li> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● Qualitative Analysis</li> <li>● Environmental Chemistry</li> <li>● Physical Science</li> <li>● Chemistry in Communication</li> <li>● Chemistry</li> <li>● Physics</li> <li>● Physics II</li> <li>● Advanced Inorganic Chemistry</li> <li>● Organic Chemistry</li> <li>● College &amp; Career Readiness</li> <li>● Consumer Economics</li> <li>● Intro to Art</li> <li>● 2-D Design</li> <li>● Tech Ed I</li> <li>● Drafting I</li> <li>● Drafting II</li> <li>● Computer Architectural Design</li> <li>● Residential Construction</li> </ul>
	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>	<ul style="list-style-type: none"> <li>● Multimedia Applications</li> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● Band</li> <li>● Choir</li> <li>● College &amp; Career Readiness</li> <li>● Intro to Art</li> <li>● 2-D Design 1-3</li> <li>● 3-D Design 1-3</li> <li>● Consumer Economics</li> </ul>

	<p>Business management and administration careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Business management and administration career opportunities are available in every sector of the economy.</p>	<ul style="list-style-type: none"> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• College &amp; Career Readiness</li> <li>• Info Pro I</li> <li>• Info Pro II</li> <li>• Intro to Business</li> <li>• Marketing</li> <li>• Accounting</li> <li>• Business Office Procedures I &amp; II</li> <li>• Publications</li> <li>• Consumer Economics</li> </ul>
	<p>Planning, managing, and providing education and training services, and related learning support services.</p>	<ul style="list-style-type: none"> <li>• FACS</li> <li>• Psychology</li> <li>• AP Psychology</li> <li>• Western Civ. 1+2</li> <li>• World Geography</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• Family &amp; Consumer Education</li> <li>• College &amp; Career Readiness</li> <li>• Consumer Economics</li> </ul>
	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>	<ul style="list-style-type: none"> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• College &amp; Career Readiness</li> <li>• Consumer Economics</li> <li>• All Business Courses</li> <li>• Publications</li> </ul>
	<p>Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state and federal levels.</p>	<ul style="list-style-type: none"> <li>• Psychology</li> <li>• AP Psychology</li> <li>• Western Civ. 1+2</li> <li>• Geography</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• College &amp; Career Readiness</li> <li>• Consumer Economics</li> <li>• American Government</li> </ul>
	<p>Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>	<ul style="list-style-type: none"> <li>• Health</li> <li>• Physical Education</li> <li>• Weightlifting and Conditioning</li> <li>• Biology I</li> <li>• Biology II</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• Qualitative Analysis</li> </ul>

		<ul style="list-style-type: none"> <li>• Environmental Chemistry</li> <li>• Physical Science</li> <li>• Chemistry in Communication</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Physics II</li> <li>• Advanced Inorganic Chemistry</li> <li>• Organic Chemistry</li> <li>• College &amp; Career Readiness</li> <li>• Consumer Economics</li> </ul>
	<p>Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.</p>	<ul style="list-style-type: none"> <li>• FACS</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• Family &amp; Consumer Education</li> <li>• College &amp; Career Readiness</li> <li>• All Business Courses</li> <li>• Consumer Economics</li> </ul>
	<p>Preparing individuals for employment in career pathways that relate to families and human needs.</p>	<ul style="list-style-type: none"> <li>• Relationship Skills</li> <li>• Psychology</li> <li>• AP Psychology</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• Band</li> <li>• Choir</li> <li>• Family &amp; Consumer Education</li> <li>• College &amp; Career Readiness</li> <li>• All FACS courses</li> <li>• Consumer Economics</li> </ul>
	<p>Building Links in IT Occupations Framework: For Entry Level, Technical, and Professional Careers related to Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.</p>	<ul style="list-style-type: none"> <li>• Computer Programming</li> <li>• Web Design</li> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• Qualitative Analysis</li> <li>• Environmental Chemistry</li> <li>• Physical Science</li> <li>• Chemistry in Communication</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Physics II</li> <li>• Advanced Inorganic Chemistry</li> <li>• Organic Chemistry</li> <li>• College &amp; Career Readiness</li> <li>• Consumer Economics</li> </ul>

 <p><b>Law, Public Safety, Corrections &amp; Security</b></p>	<p>Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p>	<ul style="list-style-type: none"> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● College &amp; Career Readiness</li> <li>● American Government</li> <li>● Consumer Economics</li> </ul>
 <p><b>Manufacturing</b></p>	<p>Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.</p>	<ul style="list-style-type: none"> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● Qualitative Analysis</li> <li>● Environmental Chemistry</li> <li>● Physical Science</li> <li>● Chemistry in Communication</li> <li>● Chemistry</li> <li>● Physics</li> <li>● Physics II</li> <li>● Advanced Inorganic Chemistry</li> <li>● College &amp; Career Readiness</li> <li>● Organic Chemistry</li> <li>● Tech Ed I</li> <li>● Electricity and Electronics</li> <li>● Welding</li> <li>● Metals Technology</li> <li>● Consumer Economics</li> </ul>
 <p><b>Marketing, Sales &amp; Service</b></p>	<p>Planning, managing and performing marketing activities to reach organizational objectives.</p>	<ul style="list-style-type: none"> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● College &amp; Career Readiness</li> <li>● All Business Courses</li> <li>● Production Technology</li> <li>● Publications</li> <li>● Consumer Economics</li> </ul>
 <p><b>Science, Technology, Engineering &amp; Mathematics</b></p>	<p>Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.</p>	<ul style="list-style-type: none"> <li>● All Math Courses</li> <li>● All English Courses</li> <li>● All Spanish Courses</li> <li>● Health</li> <li>● Biology I</li> <li>● Biology II</li> <li>● Qualitative Analysis</li> <li>● Environmental Chemistry</li> <li>● Physical Science</li> <li>● Chemistry in Communication</li> <li>● Chemistry</li> <li>● Physics</li> <li>● Physics II</li> <li>● Advanced Inorganic Chemistry</li> <li>● Organic Chemistry</li> <li>● College &amp; Career Readiness</li> <li>● Production Technology</li> </ul>

		<ul style="list-style-type: none"> <li>• Consumer Economics</li> </ul>
 <p><b>ransportation, Distribution &amp; Logistics</b></p>	<p>Planning, management and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.</p>	<ul style="list-style-type: none"> <li>• All Math Courses</li> <li>• All English Courses</li> <li>• All Spanish Courses</li> <li>• College &amp; Career Readiness</li> <li>• CDL</li> <li>• Production Technology</li> <li>• Consumer Economics</li> </ul>