



PROGRAMS OF STUDY: OVERVIEW



What is a Program of Study:








The Eleva Strum School District suggested course sequences by Career Cluster are based on the national Programs of Study framework which aligns high school and postsecondary education with the demands of the global economy. The goal of the course sequences is to help students and families have purposeful conversations around planning of high school courses based on students' own unique interests, skills, and talents. We encourage students to explore several different Programs of Study based on their interests. Programs of Study will help students understand themselves and the skills and knowledge needed for different careers. Each Program of Study includes classes, related extracurricular activities, and whenever possible, an option for a real world work-linked learning experience. At Eleva Strum, students use College and Career Planning Software called Xello to take interest and skill inventories that help them identify specific Career Clusters and Fields that match their unique interests and skills.








What is a Career Cluster and Career Pathway?

There are sixteen Career Clusters organized by a common theme or interest. Each of the sixteen clusters serves as an organizing tool, categorizing common knowledge and skill sets for secondary and post-secondary planning.

The Sixteen Career Clusters

Career Cluster	Description of Career Cluster and where to find more information.
	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fuel, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p> <p>More information can be found here: https://careertech.org/agriculture</p>
	<p>Careers in designing, planning, managing, building and maintaining the built environment.</p> <p>More information can be found here: https://careertech.org/architecture-construction</p>

	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p> <p>More information can be found here: https://careertech.org/arts</p>
	<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.</p> <p>More information can be found here: https://careertech.org/business</p>
	<p>Planning, managing and providing education and training services, and related learning support services.</p> <p>More information can be found here: https://careertech.org/education-training</p>
	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p> <p>More information can be found here: https://careertech.org/finance</p>
	<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> <p>More information can be found here: https://careertech.org/government</p>
	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p> <p>More information can be found here: https://careertech.org/health-science</p>
	<p>Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.</p> <p>More information can be found here: https://careertech.org/hospitality-tourism</p>

	<p>Preparing individuals for employment in career pathways that relate to families and human needs.</p> <p>More information can be found here: https://careertech.org/human-services</p>
	<p>Relates to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.</p> <p>More information can be found here: https://careertech.org/information-technology</p>
	<p>Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p> <p>More information can be found here: https://careertech.org/law</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> <p>More information can be found here: https://careertech.org/manufacturing</p>
	<p>Planning, managing, and performing marketing activities to reach organizational objectives.</p> <p>More information can be found here: https://careertech.org/marketing</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> <p>More information can be found here: https://careertech.org/STEM</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> <p>More information can be found here: https://careertech.org/transportation</p>

*This information is reproduced from Advance CTE: State Leaders Connecting Learning to Work.

<https://careertech.org/career-clusters>