

# Business and Industry Endorsement

The Career and Technology Education pathway has set forth programs of study that fulfill the endorsement graduation requirements.

Program of Study Course Sequence	9th Grade	10th Grade	11th Grade	12th Grade	Optional Electives after completion of POS courses.
<b>Agribusiness</b>	<b>Principles of Agriculture, Food, and Natural Resources</b> (1 credit)	<b>Agribusiness Management and Marketing</b> (1 credit) <i>Prerequisite: Principles of Ag, Food and Natural Resources</i>		<b>Practicum in Agriculture, Food, and Natural Resources</b> (2-3 credit) <i>Prerequisite: Principles of Ag and Ag Mgmt and Mktg</i>	<b>Financial Math</b> (1 credit) <b>Wildlife, Fisheries, and Ecology Management</b> (1 credit) <b>Livestock Production</b> (1 credit)
<b>Animal Science</b>	<b>Principles of Agriculture, Food, and Natural Resources</b> (1 credit)	<b>Livestock Production</b> (1 credit) <i>Prerequisite: Principles of Business, Marketing, and Finance</i>	<b>Advanced Animal Science</b> (1 credit) <i>Prerequisite: Prin of Ag, Livestock Prod., Biology and Chemistry or IPC, Algebra I and Geometry</i>	<b>Practicum in Agriculture, Food, and Natural Resources</b> (2-3 credit) <i>Prerequisite: Principles of Ag, Livestock Prod, Advanced Animal Science</i>	<b>Agribusiness Management and Marketing</b> (1 credit) <b>Wildlife, Fisheries, and Ecology Management</b> (1 credit)
<b>Environmental and Natural Resources</b>	<b>Principles of Agriculture, Food, and Natural Resources</b> (1 credit)		<b>Wildlife, Fisheries, and Ecology Management</b> (1 credit)	<b>Practicum in Agriculture, Food, and Natural Resources</b> (2-3 credit) <i>Prerequisite: Principles of Ag, and Wildlife Management</i>	<b>Agribusiness Management and Marketing</b> (1 credit) <b>Livestock Production</b> (1 credit)
<b>Welding</b>	<b>Introduction to Welding</b> (1 credit)	<b>Welding I</b> (1 credit) <i>Prerequisite: Intro to Welding</i>	<b>Welding II</b> (1 credit) <i>Prerequisite: Intro to Welding, Welding I</i>	<b>Practicum in Manufacturing</b> (2-3 credits) <i>Prerequisite: 2 Welding courses</i>	<b>Building Maintenance</b> (2 credits) <b>Principles of Agriculture, Food and Natural Resources</b> (1 credit) <b>Agribusiness Management and Marketing</b> (1 credit)

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<b>Design and Multimedia Arts</b>	Principles of Arts, A/V Technology, and Communications (1 credit)	<b>Graphic Design I and/ OR Animation I</b> (1 credit each) <i>Prerequisite: Principles of Arts, A/V Technology</i>	<b>Graphic Design II and/ OR Animation II</b> (1 credit each) <i>Prerequisite: Principles of Arts, A/V Technology + Graphic Design I or Animation I</i>	<b>Practicum in Graphic Design OR Practicum in Animation</b> (2-3 credit) <i>Prerequisite: Principles of Arts, AV and Tech, + 2 courses from pathway</i>	<b>Art I and II</b> (1 credit each) <b>Social Media Marketing</b> (.5 credit) <b>Sports/ Entertainment Marketing</b> (.5 credit)
<b>Accounting and Financial Services</b>	Principles of Business, Marketing, and Finance (1 credit)	<b>Business Information Management I</b> (1 credit) <i>Prerequisite: Principles of Business, Marketing, and Finance</i>	<b>Accounting</b> (1 credit) <i>Prerequisite: Principles of Business, Marketing, and Finance</i> <b>Financial Mathematics</b> (1 credit)	<b>Practicum in Business Management</b> (2-3 credits) <i>Prerequisite: 3 Business Courses</i>	<b>Social Media Marketing</b> (.5 credit) <b>Sports/ Entertainment Marketing</b> (.5 credit)
<b>Business Management</b>	Principles of Business, Marketing, and Finance (1 credit)	<b>Business Information Management I</b> (1 credit) <i>Prerequisite: Principles of Business, Marketing, and Finance</i>	<b>Business Management I</b> (1 credit) <i>Prerequisite: Principles of Business, Marketing, and Finance</i>	<b>Practicum in Business Management</b> (2-3 credits) <i>Prerequisite: 3 Business Courses</i>	<b>Advertising</b> (.5 credit) <b>Social Media Marketing</b> (.5 credit) <b>Sports/ Entertainment Marketing</b> (.5 credit)
<b>Marketing and Sales</b>	Principles of Business, Marketing, and Finance (1 credit)		<b>Sports and Entertainment Marketing</b> (.5 credit) <b>Social Media Marketing</b> (.5 credit)	<b>Practicum in Marketing</b> (2-3 credits) <i>Prerequisite: 3 Business Courses</i>	<b>Business Information Management I</b> (1 credit) <b>Business Management</b> (1 credit)
<b>Culinary Arts</b>	<b>Intro to Culinary Arts</b> (1 credit)	<b>Culinary Arts</b> (1 credit)	<b>Advanced Culinary Arts</b> (1 credit) <i>Prerequisite: Culinary Arts</i>	<b>Practicum in Culinary Arts</b> (2-3 credits) <i>Prerequisite: 2 Culinary Courses</i>	Career Preparation 1 <b>Lifetime Nutrition and Wellness</b> (.5 credit)

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## Public Service Endorsement

The Career and Technology Education pathway has set forth programs of study that fulfill the endorsement graduation requirements.

Program of Study Course Sequence	9th Grade	10th Grade	11th Grade	12th Grade	Optional Electives
<b>Teaching and Training</b>	<b>Principles of Education and Training</b> (1 credit)	<b>Child Development</b> (1 credit)	<b>Instructional Practices</b> (2 credits) <i>Prerequisite: Child Development</i>	<b>Practicum in Education and Training</b> (2-3 credit) <i>Prerequisite: Instructional Practices</i>	<b>Principles of Human Services</b>
<b>Exercise Science and Wellness</b>	<b>Principles of Exercise and Wellness</b> (.5 credit)  <b>Lifetime Nutrition and Wellness</b> (.5 credit)		<b>Anatomy and Physiology</b> (1 credit) <i>Prerequisite: Biology + a 2nd Science course</i>	<b>Practicum in Entrepreneurship</b>  <b>Career Preparation</b> (2-3 credit) <i>Prerequisite: Principles of Exercise and Wellness, Lifetime Nutrition, and A&amp;P</i>	<b>Principles of Health Science</b> (1 credit)  <b>Medical Terminology</b> (1 credit)  <b>Instructional Practices</b> (2 credits)
<b>Family &amp; Community Services</b>	<b>Principles of Human Services</b> (1 credit)	<b>Child Development</b> (1 credit)	<b>Family &amp; Community Services</b> (1 Credit)	<b>Practicum in Human Services</b> (2-3 credits) <i>Prerequisite: 2 Culinary Courses</i>  <b>Career Preparation</b> (2-3 credit)	

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# Public Service Endorsement

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Program of Study Course Sequence	9th Grade	10th Grade	11th Grade	12th Grade	Optional Electives
<b>Healthcare Diagnostics</b>	<p><b>Principles of Health Science</b> (1 credit)</p> <p><b>Medical Terminology</b> (1 credit)</p>		<p><b>Health Science Theory</b> (1 credit) <i>Prerequisite: Biology</i></p> <p><b>Anatomy and Physiology</b> (1 credit) <i>Prerequisite: Biology + a 2nd Science course</i></p>	<p><b>Practicum in Health Science</b> (2-3 credits) <i>Prerequisite: Health Science Theory</i></p>	<p><b>DC - Medical Terminology</b></p> <p><b>DC - Drug Classification</b></p>
<b>Healthcare Therapeutic</b>	<p><b>Principles of Health Science</b> (1 credit)</p> <p><b>Medical Terminology</b> (1 credit)</p>		<p><b>Health Science Theory</b> (1 credit) <i>Prerequisite: Biology</i></p> <p><b>Anatomy and Physiology</b> (1 credit) <i>Prerequisite: Biology + a 2nd Science course</i></p>	<p><b>Practicum in Health Science</b> (2-3 credits) <i>Prerequisite: Health Science Theory</i></p> <p><b>Pharmacology (DC)</b> (1 credit) <i>Prerequisite: Biology and Chemistry</i></p>	<p><b>DC - Medical Terminology</b></p> <p><b>DC - Drug Classification</b></p> <p><b>Principles of Exercise and Wellness</b> (.5 credit)</p> <p><b>Lifetime Nutrition and Wellness</b> (.5 credit)</p>
<b>Medical Therapy</b>	<p><b>Principles of Health Science</b> (1 credit)</p> <p><b>Medical Terminology</b> (1 credit)</p>	<b>Physical Therapy</b> (1 credits)	<p><b>Health Science Theory</b> (1 credit) <i>Prerequisite: Biology</i></p> <p><b>Anatomy and Physiology</b> (1 credit) <i>Prerequisite: Biology + a 2nd Science course</i></p>	<p><b>Practicum in Health Science</b> (2-3 credits) <i>Prerequisite: Health Science Theory</i></p>	<p><b>DC - Medical Terminology</b></p> <p><b>DC - Drug Classification</b></p>
<b>Nursing Science</b>	<p><b>Principles of Health Science</b> (1 credit)</p> <p><b>Medical Terminology</b> (1 Credit)</p>		<p><b>Anatomy and Physiology</b> (1 credit) <i>Prerequisite: Biology + a 2nd Science course</i></p> <p><b>Clinical Ethics</b> (1 credit) <i>Prerequisite: Principles of Health Science, Medical Terminology</i></p>	<p><b>Practicum in Nursing</b> (2-3 credits) <i>Prerequisite: Health Science Theory</i></p> <p><b>Pharmacology(D)</b> (1 credit) <i>Prerequisite: Biology and Chemistry</i></p>	<p><b>DC - Medical Terminology</b></p> <p><b>DC - Drug Classification</b></p>

# Arts & Humanities Endorsement

The Career and Technology Education pathway has set forth programs of study that fulfill the endorsement graduation requirements.

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<b>BAND</b>	BAND 1	Band 2	Band 3	Band 4	Music Appreciation
<b>Art Drawing</b>	Art 1	Art 2	Art 3	Art 4	