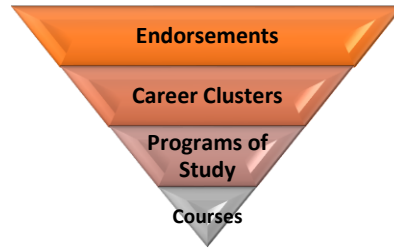


## ROMA ISD CTE SUMMARY 2024-2025

All Career & Technical Education (CTE) courses specifically support the Business & Industry, Public Services, STEM and Multidisciplinary endorsement categories for the Foundation High School Program + Endorsement graduation plan. Roma ISD offers over 100 unique CTE courses in grades 8 through 12. The following definitions may assist you in understanding how CTE courses and programs fit within the graduation plan.



**Endorsements:** Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area. There are five (5) endorsement areas:

- Arts and Humanities
- Business and Industry (CTE)
- Multi-Disciplinary Studies (CTE)
- Public Service (CTE)
- STEM- Science, Technology, Engineering, and Mathematics (CTE)

**CTE Career Clusters:** A career cluster is a group of careers that share a common theme. There are fourteen (14) Texas identified career clusters that are aligned with the five (5) Endorsement categories. For the 2024-2025 school year, Roma ISD will offer 12 Career Clusters.

• Agriculture, Food, and Natural Resources	• Hospitality and Tourism
• Architecture and Construction	• Human Services
• Arts, AV Technology and Communications	• Information Technology
• Business, Marketing, and Finance	• Law and Public Service
• Education and Training	• Manufacturing
• Energy	• Engineering
• Health Science	• Transportation, Distribution, and Logistics

**Programs of Study:** A program of study is a coordinated, non- duplicative sequence of courses which progress in specificity beginning with all aspects of an industry and leading to more occupation specific instruction. For the 2024-2025 school year, Roma ISD will offer 20 Programs of Study.

<ul style="list-style-type: none"> <li>• Agriculture, Food, and Natural Resources                             <ul style="list-style-type: none"> <li>○ Agriculture Business, Leadership, &amp; Communication</li> <li>○ Agriculture Technology &amp; Mechanical Systems</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Hospitality and Tourism                             <ul style="list-style-type: none"> <li>○ Culinary Arts</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Architecture and Construction                             <ul style="list-style-type: none"> <li>○ Carpentry</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Human Services                             <ul style="list-style-type: none"> <li>○ Family &amp; Community Services</li> <li>○ Cosmetology &amp; Personal Care Services</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Arts, AV Technology and Communications                             <ul style="list-style-type: none"> <li>○ Digital Communications</li> <li>○ Graphic Design &amp; Interactive Media</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Information Technology                             <ul style="list-style-type: none"> <li>○ Information Technology Support &amp; Services</li> <li>○ Networking Systems</li> <li>○ Cybersecurity</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Business, Marketing, and Finance                             <ul style="list-style-type: none"> <li>○ Accounting &amp; Financial Services</li> <li>○ Business Management</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Law and Public Service                             <ul style="list-style-type: none"> <li>○ Law Enforcement</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Education and Training                             <ul style="list-style-type: none"> <li>○ Early Learning</li> <li>○ Teaching &amp; Training</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Manufacturing (NONE for 2024-2025)</li> </ul>
<ul style="list-style-type: none"> <li>• Energy (NONE for 2024-2025)</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering                             <ul style="list-style-type: none"> <li>○ Engineering Foundations</li> </ul> </li> </ul>

## ROMA ISD CTE SUMMARY 2024-2025

<ul style="list-style-type: none"> <li>• Health Science               <ul style="list-style-type: none"> <li>○ Health Informatics</li> <li>○ Diagnostic &amp; Therapeutic Services</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Transportation, Distribution, and Logistics               <ul style="list-style-type: none"> <li>○ Automotive &amp; Collision Repair</li> </ul> </li> </ul>
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<b>Certificates Available for the 2024-2025 S/Y by Career Cluster:</b>	
Agriculture, Food, & Natural Resources	<ul style="list-style-type: none"> <li>• AWS D1.1 Structural Steel</li> <li>• AWS D9.1 Sheet Metal Welding</li> <li>• AWS Sense Level 1 Entry Welder</li> <li>• AWS Certified Welder</li> <li>• Microsoft Office Specialist: Microsoft Excel Expert (Excel 2019)</li> <li>• NCCER Core</li> <li>• You Science: Agriculture Mechanics &amp; Technology I</li> <li>• YouScience: Agriculture Science I</li> </ul>
Architecture & Construction	<ul style="list-style-type: none"> <li>• NCCER Core</li> <li>• HBI Pre-Apprenticeship Certificate Training (PACT), Basic Carpentry</li> <li>• YouScience: Carpentry</li> </ul>
Arts, AV Technology & Communications	<ul style="list-style-type: none"> <li>• Adobe Certified Professional Visual Design Using Adobe Photoshop</li> <li>• NOCTI: Digital Video Production Foundations</li> <li>• YouScience: Video Production I</li> <li>• YouScience: Video Production II</li> <li>• YouScience: Desktop Publishing 2</li> </ul>
Business, Marketing, & Finance	<ul style="list-style-type: none"> <li>• Microsoft Office Specialist: Microsoft Excel Expert (Excel &amp; Excel 2019)</li> <li>• Microsoft Office Specialist: Microsoft Word Expert (Word &amp; Word 2019)</li> <li>• Microsoft Office Specialist: Microsoft Access Expert (Access &amp; Access 2019)</li> <li>• Volunteer Income Tax Assistance/Tax Counseling Certification: Volunteer for Elderly</li> <li>• YouScience: Exploring Business &amp; Marketing</li> <li>• YouScience: Marketing 1</li> <li>• YouScience: Word Processing</li> </ul>
Education & Training	<ul style="list-style-type: none"> <li>• Educational Aide I</li> <li>• NOCTI: Early Childhood Education &amp; Care Basic</li> <li>• Substitute Certificate- Region 1</li> <li>• YouScience: Child Development</li> </ul>
Energy	NONE for 2024-2025
Health Science	<ul style="list-style-type: none"> <li>• Certified Billing &amp; Coding Specialist (CBCS)</li> <li>• Emergency Medical Technician Basic</li> <li>• Medical Assistant</li> <li>• Pharmacy Technician</li> <li>• Basic Life Support (BLS) American Heart Association</li> <li>• YouScience: Health Science Introduction</li> <li>• YouScience: Medical Anatomy &amp; Physiology</li> <li>• YouScience: Medical Assistant: Medical Terminology</li> </ul>

## ROMA ISD CTE SUMMARY 2024-2025

Hospitality and Tourism	<ul style="list-style-type: none"> <li>• ICEV: Culinary Meat Selection &amp; Cookery Certification</li> <li>• ICEV: Food Safety Science</li> <li>• YouScience: Culinary I</li> <li>• YouScience: Culinary II</li> </ul>
Human Services	<ul style="list-style-type: none"> <li>• Community Health Workers</li> <li>• Barber Operator License</li> <li>• YouScience: Child Development</li> </ul>
Information Technology	<ul style="list-style-type: none"> <li>• NOCTI: Business Information Processing</li> <li>• NOCTI: Computer Repair Technology – Job Ready</li> <li>• Certiport: Information Technology Specialist: Networking</li> <li>• C-Tech: Telecommunications Technologies</li> <li>• C-Tech: Network Cabling Specialist Copper Systems</li> <li>• C-Tech: Network Cabling Specialist Fiber Optic Systems</li> <li>• YouScience: Computer Technology I</li> <li>• YouScience: Computer Systems 1</li> </ul>
Law and Public Service	<ul style="list-style-type: none"> <li>• Non-Commissioned Security Officer Level II License</li> <li>• YouScience: Criminal Justice Fundamentals</li> <li>• YouScience: Criminal Justice I</li> </ul>
Manufacturing	<ul style="list-style-type: none"> <li>• NONE for 2024-2025</li> </ul>
Engineering	<ul style="list-style-type: none"> <li>• NOCTI: Engineering Technology Foundations</li> <li>• YouScience: Mechanical Design 1</li> </ul>
Transportation, Distributions, and Logistics	<ul style="list-style-type: none"> <li>• ASE Entry-Level Certifications:             <ul style="list-style-type: none"> <li>○ Automobile Maintenance &amp; Light Repair (MR)</li> <li>○ Automobile Brakes (BR)</li> <li>○ Automobile Electronic/Electrical Systems (EE)</li> <li>○ Automobile Engine Performance (EP)</li> <li>○ Automobile Engine Repair (ER)</li> </ul> </li> </ul>
Index:	<ul style="list-style-type: none"> <li>• Industry-Based Certification (CCMR Accountable)</li> <li>• NOT an Industry-Based Certification (IBC)</li> <li>• Industry-Based Certification (Recognized Nationally but none CCMR)</li> </ul>