CTHS offers 6 academies including 22 different pathways the students can choose from for their studies.

- Agriculture Academy: Prepares students for careers in agriculture
 - Veterinary Assistant
- Business & Human Service Academy: Prepares students for careers in business and human services
 - Business
 - Education and Training
 - Cosmetology
 - Criminal Justice
 - Culinary Arts
- Health Services Academy: Prepares students for careers in health services
 - Dental Assistant
 - Emergency Medical Technician
 - Patient Care Technician
 - Pharmacy Technician
- Manufacturing & Construction Academy: Prepares students for careers in manufacturing and construction
 - Construction Technology
 - Electrical and Instrumentation
 - Welding
- **Technology & Engineering Academy**: Prepares students for careers in technology and engineering
 - Audio/Video Production
 - Computer Maintenance and Networking
 - Computer Science
 - Engineering
 - Graphic Design
- Transportation & Logistics Academy: Prepares students for careers in transportation and logistics
 - Automotive Collision Repair
 - Automotive Technology
 - Diesel
 - Maritime and Port Operations