

CTE Technical Endorsement

Students completing a New York State approved pathway* are eligible to receive a Technical Endorsement on their diploma which demonstrates that the student has developed technical skills and a high level of competency in their career field. Requirements:

- Completion of a minimum of 22 units of credit
- Passing grades on five required Regents examinations or approved alternatives
- Successful completion of a three-part technical assessment (written, demonstration, project)
- Completion of a three- or five-unit sequence of CTE courses in a pathway
- Completion of work-based learning experiences as provided by the approved program
- Completion of a work-skills employability profile

*Approved pathways noted on www.ahscte.com



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CTE Department**
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Learning that works
for New York

CTE Mission Statement

To illuminate numerous paths to success for our students to ensure they are both college and career ready. With high-quality preparation for college and career, our graduates will have access to meaningful, long-term career opportunities and a more hopeful future.

Albany High School Career & Technical Education



www.ahscte.com



Accounting

This pathway provides a solid foundation in basic accounting concepts and techniques. Course content includes budgeting, cost concepts and terminology, cost

analysis, cost allocations, manufacturing accounting, and standard cost systems.



Administrative Professional

Students completing this pathway will be prepared to provide support in a wide range of industries. Duties may include desktop publishing,

customer service, managing projects, word processing, filing, Internet research, event planning, and basic accounting.



Automotive Technologies

This pathway is designed to teach students about basic car systems and the automotive industry. Students will be able to make repairs and

adjustments on the various systems of the modern automobile using current industry equipment and tools.



Construction Technologies

This pathway is designed to prepare students with training in the Construction Industry. The pathway covers the following essential areas: residential electric,

plumbing, masonry, architecture, carpentry, welding, engineering, and surveying.



Cosmetology

This pathway will provide a comprehensive study and practice of the knowledge and skills required to achieve NYS licensing competency, including styling, nail services, entrepreneurship, and spa services. Qualified students are able to sit for the NYS Cosmetology exam.



Culinary Arts

In this pathway students specialize in the hospitality and food industries. Students learn in a commercial kitchen in the capacity of baker, assistant cook, and cook, as they work towards their ProStart National Certificate of Achievement.



Digital Film and Television

Students in this pathway are exposed to a variety of creative and technical experiences used by professionals in the field. Students will use television equipment, video field cameras, and non-linear editing software to produce programming.



Emergency Medical Technician

This pathway is designed for students interested in working in public safety in a medical capacity. Students learn emergency medicine, including CPR. Qualified students are able to sit for the NYS EMT exam.



Early Childhood Development

This pathway prepares students for child-related careers. Instruction is given in developing positive relationships with and learning experiences for children. Childcare policies and management, guidance techniques, and health and safety concerns are part of the curriculum.



Nursing Assistant

This pathway prepares students to be efficient and caring members of a health care team and to render care in various settings such as hospitals, private homes, and long-term care facilities.

Qualified students are able to sit for the NYS Nursing Assistant exam.



Pre-Engineering

This pathway is designed for the student whose interest includes robotics, mechanical engineering, electrical engineering, civil engineering, manufacturing, computer-aided design and

drawing, or other technology fields. Albany High School is a Project Lead the Way (PLTW): Engineering site.



Work Based Learning

Work based learning experiences include guest speakers, worksite tours, project-based learning, field trips, job shadowing, the Career Exploration Internship Program (CEIP)

and the Career and Technical Education Cooperative Work Experience Program (CO-OP). CEIP and CO-OP are offered to seniors who are currently enrolled in the final course of a NYSED approved Career and Technical Education (CTE) pathway. Seniors in Business, FACS and Pre-Engineering pathways enroll in CEIP. All other pathways enroll in CO-OP. Work based learning is essentially a partnership that links school, community, and business/industry. This partnership provides a real-world environment in which students are given the opportunity to apply, and thereby enhance, the knowledge and skills obtained in the classroom.