

College Tech Prep

The Lakeland Tech Prep Center collaborates with four Career Tech Planning Districts to serve students from over 30 high schools in Lake, Geauga, Ashtabula, and eastern Cuyahoga counties. College Tech Prep is a concentrated four-year curriculum designed to prepare students for college and careers as technicians in business technology, engineering technology, information technology, construction management, and healthcare. The program begins in the 11th grade of high school and continues through an Associate Degree at Lakeland Community College. The program also provides students with the opportunity to pursue a bachelor's degree in their field of study. Non-degreed or certificate programs lead to employment in specialized fields. Lakeland's College Tech Prep program has been recognized by the American Association of Community Colleges (AACC) for its "Excellence in Education," by the National Tech Prep Network for "Exemplary Worksite Experience."

Guidelines for High School Tech Prep Graduates

- Complete admissions procedures (as listed in admissions/registration section).
- To apply for College Tech Prep Articulated Credit, an Articulation Agreement needs to be completed by students and high school teachers. Students complete this form in their College Tech Prep classroom senior year. The form is then submitted to the College Tech Prep Coordinator for processing. An official final high school transcript must be included with the Articulation Agreement along with copies of any certification documents. Students who fail to complete the Articulation Agreement in their senior classroom may contact the College Tech Prep Coordinator to complete the form. In addition, students who want Articulation Credit by Certification, Exam or Waiver, should obtain a Request for Credit/Waiver for Courses form from the Student Service Center. The eligibility criteria for College Tech Prep Articulated credit is available through the College Tech Prep Office, the Lakeland Community College website and the Counseling Office Transfer Center.
- Tech Prep Allied Health high school students may apply to be placed on the appropriate waiting list as soon as they complete their junior year and have obtained the appropriate ACT/SAT score and complete admissions procedures as defined in the health technologies section of this catalog.

College Tech Prep - High School

(11th & 12th Grades)

Pathways

Business Administration
 CAD Technology
 Computer Information Systems
 Construction
 Criminal Science
 Early Childhood Education
 Electronics/Networking (CNET)
 Engineering Technology
 Exercise Science
 Graphic Arts
 Health Care Technologies
 HVAC Construction
 Interactive Media Technology

Participating School Districts

Ashtabula Co. JVS
 • Ashtabula and Trumbull Counties
 Auburn Career Center
 • Lake and Geauga Counties
 Lake Shore Compact
 • Lake and eastern Cuyahoga Counties
 Mayfield Excel T.E.C.C.
 • Geauga, Lake, Portage, and eastern Cuyahoga Counties

Lakeland Community College

(2-year Programs)

Associate of Applied Science Degree

Engineering Technologies

Cisco Network Security
 Civil Engineering Technology
 Computer Integrated Manufacturing Technology

- General Manufacturing Major
- Maintenance and Repair Concentration

 Construction Management
 Electronic Engineering Technology
 Mechanical Engineering Technology

- Computer Aided Design Concentration
- Mechanical Engineering Technology

 Nuclear Engineering Technology
 Welding and Fabrication Technology

Health Technologies

Biotechnology Science
 Dental Hygiene
 Health Information Management Technology
 Medical Laboratory Technology
 Multi-Skilled Health Technology
 Nursing
 Radiologic Technology
 Respiratory Therapy Technology
 Surgical Technology

Associate of Applied Business Degree

Information Technology and Computer Science

Application Programming and Development Concentration
 Computer Science/Software Engineering Concentration
 Cybersecurity Concentration
 Data Analytics Concentration
 IT Support Analyst Major
 Operating Systems/Networking Concentration
 Web Content Developer Concentration

Graphic Design

Graphic Design Degree

Media Technology

Audio Recording and Production Technical Major
 Interactive Media Design and Delivery Technical Major
 Radio Production and Broadcast Technical Major
 Video Production and Broadcast Technical Major

Business Management

Business Information Management Concentration
 Entrepreneurship Concentration
 General Management Concentration
 Human Resources Concentration
 Marketing Concentration

Associate of Arts (Transfer) or Associate of Science (Transfer) Degrees

The Associate of Arts and Associate of Science degrees are normally pursued by students intending to transfer to a four-year institution for the completion of a Bachelor of Arts or Science degree.

Bachelor's Degree

Options for degree completion are available through the Ohio Transfer 36 and/or articulation agreements with several Ohio colleges and universities, including Cleveland State University, Franklin University, Kent State University, University of Toledo, and Ursuline College. See the Transfer Center for specific information.