

Earn College Credit

Did you know West Shore Career-Technical Programs offer students the opportunity to earn college credits similar to Advanced Placement (AP) courses?

Every West Shore Career Tech Program offers college credits.

You have **three different ways** that you can earn college credits:

- Receive Tech Prep college credit through West Shore's Northeast Tech Prep Regional partnership
- Apply for CT² credit which is a statewide college credit system
- Utilize bilateral agreements that are available with private colleges or other program-specific credit opportunities

Earning college credit requires acceptable performance and attendance in your chosen West Shore program. Individual colleges maintain their own criteria. College credit will not be granted if specific criterion is not met.

In general, most colleges require a 2.0/2.5 cumulative grade point average (CGPA) and a 3.0 in the Career-Technical program.

Required paperwork and deadlines need to be met to earn college credit.

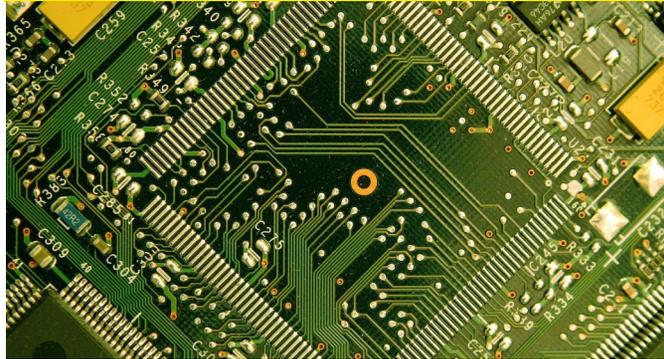
For more information visit our website and click on: College/Post-Secondary Credit

Visit us at:

www.lakewoodcityschools.org/westshore

Or apply today at:

<http://tinyurl.com/wsapply>



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West Shore Career-Technical District

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Lakewood, OH 44107

(216) 529-4163

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Electronic Engineering Technology

Dream. Plan. Begin.

About

Are you curious about how things work? Do you have an interest **college-prep** that focuses on **STEM**-based subjects?

Then Electronic Engineering Technology is for you.

This program is available your junior year. LHS students—you have the option to take the first class your 10th grade year, followed by 2 classes your 11th grade year and three classes your 12th grade year. If you choose to begin the program your junior year, you will take three classes in both 11th and 12th grades.

In this program, you will be exposed to both a fully-computerized classroom and a workshop where you get to learn the hands-on side of electronics as well as the theory behind the projects you build.

You will acquire skills in analog-based electronics, robotics, digital circuitry, computer principles, AC & DC theories and circuits, information transfer and basic amplifier and speaker operations.

Access to a 3D printer, digital equipment and designer and other electronic simulation software tools will help you with your project-based learning.

Electronic Engineering Technology 1 — Jr Year*

3 periods worth 3 credits

Prerequisite: Algebra 1

Electronic Engineering Technology 2— Sr Year

3 periods worth 3 credits

Prerequisite: Electronic Engineering Technology 1, Algebra 2

*LHS students can take Electronic Engineering Principles sophomore year, then 2 classes junior year and three classes senior year.

Possible Careers

With further education and training after high school, Electronic Engineering Technology students' career options are:

- Communication Service
- Field Service
- Industrial Electronics
- Engineering Technician
- Computer Technician
- Electronic Technician
- Electrical Wiring
- Illumination Company
- Appliance Repair Technician
- Security Systems Technician
- Cable Technician
- FBI & Military Application

