

Electronics Technology

Contemporary Skills in a Team-oriented Environment for a Global Workforce

The Electronics Technician program at Lake Washington Institute of Technology will provide you with comprehensive, hands-on training that will keep you in constant demand.

You'll obtain the foundation in electronics education that you need to succeed in any electronics specialty in any type of industry. In addition, you'll train in a newly renovated electronics instructional lab that features some of the best electronics training equipment in the world.



The program has a variety of degree and certificate options for you to choose from, including:

- Electronics Technology—AAS (two years)
- Electronics Technology—AAS-T (two years)
- Electronics Technician—Certificate of Proficiency (one year)
- Digital Electronics—Certificate of Completion (32 credits)
- Electronic Manufacturing Specialist—Certificate of Completion (36 credits)
- PCB Design Technician—Certificate of Completion (35 credits)

"My time in the Lake Washington electronics technology program has been a life changing experience. Initially I just wanted to take a couple of classes to gain a basic understanding of electronics. As a result of the pursuit of excellence required by the Lake Washington electronics program faculty and the vast career opportunities in the field of electronics, I now have my sights set on a two-year degree."

—John, Electronics Technology student

Program Highlights

Electronics is everywhere

Electronics is in everything from cell phones to complex, multi-million dollar machines. The main focus of Lake Washington's Electronics Technology program is to teach you the fundamentals of electronics so you can work on any type of modern electronics equipment or device.

Contemporary learning

You'll learn advanced electronics principles and applications, as well as the theory of electricity. You'll train on modern equipment and develop the latest, industry-endorsed skills and knowledge.

Brand new electronics labs

This program is uniquely partnered with industry leading firms, Mentor Graphics, EPTAC and the Ed Co., Ltd. to provide you with some of the best electronics training equipment and software in the region. These partnerships allow our program to function at the highest level in training and certification. Practice with the newest hardware and software, building the skills employers are looking for.

Learn from Industry Experts

From the first day of class, you'll see that your Electronics Technician instructors have a genuine interest in your success and are committed to helping you achieve your goals.

Joe Gryniuk has taught electronics at Lake Washington since 1991. He previously taught advanced electronics systems at the U.S. Navy's Submarine School and served as a submariner on active duty in the Atlantic Fleet. He has industry experience in broadcasting, biomedical, aerospace and industrial electronics and is a Certified Administrator for the FCC, CET and IPC industry certifications.

Peter Welty specializes in advanced electronics and has years of experience in the electronics industry, including working for a semiconductor company and a telecommunications firm. He holds several industry certifications, and both federal and state electronics and engineering licenses.

Find out more!

Advising (425) 739-8300
advising@lwtech.edu

www.LWTech.edu/electronics

Lake Washington Institute of Technology values equality of opportunity, human dignity, racial, cultural and ethnic diversity both as an educational institution and as an employer. The institute provides equal opportunity in education and employment and does not discriminate on the basis of race or ethnicity, creed, color, national origin, sex, marital status, sexual orientation, age, religion, disability, genetic information, or veteran status. The institute complies with applicable laws prohibiting discrimination and harassment in employment, educational programs and admission. Inquiries regarding compliance procedures and complaints may be directed to Melissa Lamy, Executive Director, Human Resources, Affirmative Action Officer/Title IX Coordinator, 11605 132nd Ave. NE, Kirkland, WA 98034, (425) 739-8212 or (425) 739-8122 (TDD).

Everyone has different objectives

We custom tailor our teaching to what interests you. You'll work as a team on numerous hands-on projects, many chosen by you and your teammates in applications you're interested in.

Choose the career that fits you best

When you complete this program, you'll have immediate access to numerous well-paying jobs in a broad range of industries. In addition, we offer an electronics career development course to show you the many opportunities available. We'll then help you find your niche and integrate it into your training to find your dream job.

High demand certifications

The program also provides internationally recognized certifications that are sought after by employers, including CET, IPC and FCC certifications.

Continue your education

You can also smoothly transfer all your Lake Washington credits to a four-year university and pursue a degree in electrical engineering.