



Basic Electronics Certificate - 26 credits

Electronics Technician #1

*****REMEMBER TO REGISTER EARLY*****

Program Description

The program provides a solid foundation in electronics technology, including the theory and application of electronic components, circuits, and systems. Students will learn to identify and troubleshoot electronic equipment, and will be prepared to enter the workforce or continue their education in a related field.

This certificate transfers seamlessly into the Electronic Technology Diploma (60 credits), and the Electronic Engineering Technology AAS (72 credits)

Required Courses

Number	Name	Credits	Term
4	Electronics Technician #1	4	
4	Electronics Technician #2	4	
4	Electronics Technician #3	4	
4	Electronics Technician #4	4	
4	Electronics Technician #5	4	
4	Electronics Technician #6	4	
4	Electronics Technician #7	4	
4	Electronics Technician #8	4	
4	Electronics Technician #9	4	

Total Credits 26

*Requires a prerequisite or a concurrent course

Program Outcomes

- Identify and troubleshoot electronic equipment.
- Apply safety procedures in the electronics laboratory.
- Interpret electronic schematics and assemble circuits.
- Measure and test electronic components and circuits.
- Identify and troubleshoot common electronic malfunctions.



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or

██████████

CIP Code:
Minnesota State Program ID: 1025
LSC Major ID: 5677

Created: 3/1/05
AASC Approval: 2/15/17
Updated: ██████████

All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners. This is not a contract; Lake Superior College reserves the right to change the planner as necessary. This