

Monroe CTI Grades 9-12	Electronic Technology CIP Code: 15.0303	Present Education Levels	Action/Need
Classroom Tests	Bi-weekly		
End-of-Year Assessment Test	NOCTI		
Industry Certification Tests and Costs ¹	OSHA Certification		
Number of Books	5		
Lecture Time	25 minutes a day		
Co-operative Education	Students who meet all requirements including teacher recommendation, grades, attendance, and discipline record		
Homework	2-3 times a week		
Task List	PDE Statewide Program of Study with certifications and incorporated tasks for regional employers.		
Prerequisites	Math and Science aptitude and Algebra I and Algebra II		
Reading Levels	9-12 grade level		
Math Levels	Algebra I, Algebra II, and Geometry		
Program Requirements and Related Costs	No uniform required		
Dual Enrollment	Penn College NOW (up to 12 credits for qualified students)		
Articulation Agreements	Statewide Articulation Agreements Lincoln Technical Institute Northampton Community College Johnson College Triangle Tech		
Essential APTITUDES for this lab – Recommended levels	Ability to measure circuit variables using electronic test equipment and perform related mathematical calculations. Must be able to work with small components and interpret circuit diagrams.		
Work Environment	Diverse and usually fast-paced		

¹ Costs are shared 50/50 between MCTI and student for PDE approved certifications. The responsibility of the student's cost per test varies per program. Specific information will be available upon acceptance into a program.