

Monroe CTI Grades 9-12	Drafting & Design Technology CIP Code: 15.1301	Present Education Levels	Action/Need
Classroom Tests	Unit Tests		
End-of-Year 12th Grade Assessment Test	NOCTI		
Industry Certification Tests and Costs ¹	OSHA		
Number of Books	3 Textbooks		
Lecture Time	1 hour per day		
Co-operative Education	Students who meet all requirements including instructor recommendation, grades, attendance, and discipline record		
Homework	2 assignments/week or as required		
Task List	PDE Statewide Program of Study aligned with certifications		
Prerequisites	Basic math Desire to learn Good study habits		
Reading Levels	9 th grade		
Math Levels	Algebra Trigonometry		
Program Requirements and Related Costs			
Dual Enrollment			
Articulation Agreements	Statewide Articulation Agreements Northampton Community College Johnson College Thaddeus Stevens College of Technology		
Essential APTITUDES for this lab – Recommended levels	Computer skills Attention to detail		
Work Environment	Basic office environment		

¹ Costs are shared 50/50 between MCTI and a 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.