

Monroe CTI Grades 9-12	Drafting & Design Technology CIP Code: 15.1301	Present Education Levels	Action/Need
Classroom Tests	Unit Tests		
End-of-Year 12 th Grade Assessment Test	NOCTI		
Industry Certification Tests and Costs ¹	OSHA Autodesk Certified User - \$50 Cost		
Number of Books	3 Textbooks		
Lecture Time	1 hour per day		
Co-operative Education	Students who meet all requirements including teacher 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 Pittsburgh Technical College		
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 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.