



**Program of Study (POS): COMPUTER TECHNOLOGY (CT)
Classification of Instructional Program (CIP): 15.1202**

Topic	Information	Resources
Classroom tests	Typically 1 to 2 quizzes per week and 1 test per unit,	Textbooks and on line curriculum
Midterm and/or final exams	End of unit project-based assignments; end of program NOCTI exam	www.nocti.org
Industry certification tests and costs	Available to students who qualify and who complete at least 2 full years of instruction: A+ (300\$) , Network+ (300\$) , Security+ (340\$) and others to be determined Total cost of Classroom essentials: 200\$ Personal PC Toolkit—Classroom shirts (See PC Computer Toolkit Requirement on website)	https://certification.comptia.org www.testout.com/home
Number of books	3: CompTIA - All in One : A+, Network+, and Security+	TBA during the 2020-2021 school year
Direct instruction (%)	20-30% theory	
Cooperative education	Available to students who qualify, typically individuals in their 3 rd year and in grade 12	Mrs. Lori Warabow, Work-based Learning Coordinator: 412.469.3200, x2542
Homework	Weekly at a minimum; make-up work	
Task list	Programs of study task list for CIP 15.1202	www.education.pa.gov (search CIP POS task lists)
Prerequisites	Algebra 1 recommended; completion of grade 9; strong interest in computers and other related disciplines	
Reading levels	End of grade 9	
Math levels	End of grade 9	
Program requirements and other related costs (required and optional)	Business casual dress ware, Dress shoes, Program shirts, Books, toolkits, and Computer parts	www.steelcentertech.com Computer Technology homepage
Dual enrollment	None at this time, though may be available for through the sending high schools	Mr. Shannon Hinkle, School Counselor: 412.469.3200, x2517
Articulation agreements	Pittsburgh Technical College and others listed on PDE’s website	PDE: www.education.pa.gov (search SOAR); Mr. S. Hinkle, Counselor: 412.469.3200, x2517
Essential aptitudes and skills	Strong math, problem-solving, and trouble-shooting skills are essential to this POS.	
Work environment	Both high-tech laboratory and office environments; regardless of the environment, students are to always conduct themselves professionally.	Computer Technology rules, as outlined in the program syllabus: www.steelcentertech.com

* More detailed information may be provided upon acceptance to this program.