



Steel Center for CTE PROGRAM BRIEF

Program of Study (POS): AUTOMOTIVE TECHNOLOGY

(AT) Classification of Instructional Program (CIP): 47.0604

Topic	Information	Resources
Classroom tests	Quizzes; chapter and unit tests (usually 3 or more per marking period)	Textbook and instructor created resources
Midterm and/or final exams	NOCTI end-of-program assessment for grade 12 Students, who are eligible completers; major performance tasks; various industry certification tests	www.nocti.org; certification agency assessments
Industry certification tests and costs	Pennsylvania State Vehicle Inspection (\$150) Pennsylvania State Emissions (\$120 & \$90) S/P2 certifications: Mechanical Safety, Mechanical Pollution Safety, Building A Resume, and Ethics (all free)	Patrainingportal.com
Number of books	Titles and total number to be determined	
Direct instruction (%)	Maximum 25%	
Cooperative education	Available to students who qualify - typically individuals in their 3 rd year and in grade 12	Mrs. Stacey Caudill, Work-based Learning Coordinator: 412.469.3200, x2542
Homework	Periodically, depending on projects and textbook	
Task list	content Program of study task grid for CIP 47.0604	www.education.pa.gov (search CIP POS task lists)
Prerequisites	Completion of grade 9; strong interest in automotive mechanics, technologies and/or other auto-related trades. Should be able to lift 60 pounds without assistance.	
Reading levels	End of grade 9	Autonews Alldata Mitchell Pro demand
Math levels	End of grade 9	Industry Connection resources
Program requirements and related costs (required and optional)	<u>Required</u> uniform (variable cost, likely \$100+): <ul style="list-style-type: none"> • Work style pants • Work shirts (multiple) • Steel-toe boots • Suggested tool sets: Advance Auto has the required tool kit. estimate-140 	Refer to Auto Technology www.steelcentertech.com

Dual enrollment	Refer to WIB grant in collaboration with CCAC with regard to State Inspection and Emissions Certification worth CCAC credits	Mr. Shannon Hinkle: School Counselor: 412.469.3200, x2515
Articulation agreements	Rosedale Technical Institute and any others that may be listed on PDE's website	PDE: www.education.pa.gov (search SOAR); Mr. S. Hinkle, Counselor: 412.469.3200, x2517
Essential aptitudes and skills	Problem solving skills, the ability to work as a team, professionalism, punctuality, people skills, good communication skills, and good eye-hand coordination, ability to lift 60 lbs.	
Work environment	Some chemicals used; loud; standing the majority of the class session; using sharp tools and equipment, as well as hot tools and equipment; working with the public	Auto Tech rules, as outlined in the program syllabus: www.steelcentertech.com

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