



AUTOMOTIVE MECHANICS TECHNOLOGY

Secondary School Name: Cape May County Technical High School

Names of Postsecondary Partners:

| | |
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| Camden County Community College | (up to 9 credits) |
| Nashville Auto Diesel College | (unspecified, credit-by-exam) |
| SUNY, Delhi College | (up to 5 credits, tuition free) |
| University of Northwestern Ohio | (up to 18 credits) |

Below are the class offerings for Automotive Mechanics students by period. Each period is 40 minutes long. The Automotive Mechanics class is two periods each day and those periods are scheduled consecutively so that the students have one large block of class time. (5 days per week times 80 minutes = 400 instructional minutes per week, all other classes are 40 minutes or 200 instructional minutes per week)

| Secondary School | | | | |
|---|--|--|--|--|
| Name of Career Cluster | | Name of Career Pathway | Name of Program of Study | Corresponding CIP Code |
| TRANSPORTATION, DISTRIBUTION & LOGISTICS | | Facility & Mobile Equipment Maintenance | Automotive Mechanics | 470604 |
| Period | 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
| 1 | Exploratory 10 HS Credits | Automotive Mechanics *See description of curriculum and college credit on page 3 10 HS Credits | Automotive Mechanics *See description of curriculum and college credit on page 3 10 HS Credits | Automotive Mechanics *See description of curriculum and college credit on page 3 10 HS Credits |
| 2 | | | | |
| 3 | English 9/CP English 9/Honors 5 HS Credits | English 10/CP English 10/Honors 5 HS Credits | English 11/CP English 11/Honors 5 HS Credits | English 12/CP English 12/AP English 12/Honors 5 HS Credits |

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|---|--|--|--|--|
| 4 | US 1/CP US 1/Honors 5 HS Credits | US II/CP US II/Honors 5 HS Credits | World Cultures/CP World Cultures/Honors 5 HS Credits | Elective 5 HS Credits |
| 5 | Biology/CP Biology/Honors 5 HS Credits | Chem/CP Chem Com/CP Chem/Honors 5 HS Credits | Physics/CP Active Physics/CP Physics/Honors 5 HS Credits | Elective 5 HS Credits |
| 6 | Algebra I/CP Geometry/CP Algebra I/Honors Geometry/Honors 5 HS Credits | Geometry/CP Algebra II/CP Geometry/Honors Algebra II/Honors 5 HS Credits | Algebra II/CP Pre Calculus Algebra II/Honors 5 HS Credits | Pre Calculus AP Calculus 5 HS Credits |
| 7 | Health/PE 9 1/4 Credits | Health 10/PE 10 1/4 Credits | Health 11/PE 11 1/4 Credits | Health 12/PE 12 1/4 Credits |
| 8 | Spanish/I French/I Spanish/II French/II 5 HS Credits | Spanish/II French/II Spanish/III French/III 5 HS Credits | Spanish/III French/III Spanish/IV French/IV 5 HS Credits | Spanish/IV French/IV Spanish/V French/V 5 HS Credits |

List the tutoring/remedial programs of study offered to students during secondary school.

Applied Math 11, 12
Applied English 11, 12
Tutoring Mandatory & Optional
Bridging for incoming 9th Graders

Listed below is the description of the Automotive Mechanics career class. Please note each level is 2 periods long. Students receive 80 minutes of instruction 5 days per week for 180 days per year.

| | Marking Period 1 (45 days) | Marking Period 2 (45 days) | Marking Period 3 (45 days) | Marking Period 4 (45 days) |
|--|-------------------------------|-------------------------------|-------------------------------|---|
| Introduction to Automotive Mechanics 10 th Grade Year or Level 1 (80 minutes) | | | | ----- **Auto Fundamentals AUT 101 (Camden County Community College 3 Articulated Credits) |
| Automotive Mechanics 11 th Grade Year or Level 2 (80 minutes) | | | | ----- **Auto Engineering Fundamentals AUT151 (Camden County Community College 3 Articulated Credits) |

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|---|--|--|--|--|
| <p>Automotive Mechanics</p> <p>12th Grade Year or Level 3 (80 minutes)</p> | | | | <p>-----</p> <p>**Advanced Auto Fundamentals AUT 252 (Camden County Community College 3 Articulated Credits)</p> <p>Nashville Auto Diesel College, unspecified number of credits by exam, reduced tuition charged.</p> <p>***Automotive Brake Systems Auto115 (3 credits) and Fundamentals of Welding WELD100 (2 credits, if covered in HS program) (Suny Delhi College Articulated Credits)</p> <p>****Steering and Suspension AU126 (6 credits), Hydraulic Brake Systems AU127 (6 credits) and Services and Procedures HV101 (6 credits) (University of Northwestern Ohio Articulated Credits</p> |
|---|--|--|--|--|

*Industry recognized certificate programs

**Credits awarded upon successful program enrollment and subject to completion the renewal process. Credit fee applies.

*** Credits awarded upon successful completion of semester with GPA of 2.0. Subject to updates and completion the renewal process.

****Requires documentation of NATEF Certification of High School Program and pre-application for credit review and approval.