



PROGRAM OF STUDY PATHWAY TEMPLATES 2018-2019 *

COLLEGE: Sinclair College

ODE CAREER FIELD: Automotive

ODE PATHWAY: Ground Transportation

SINCLAIR PROGRAM: Automotive High Performance

25 Credit Hours - Short Term Certificate

AHPC.S.STC

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| HIGH SCHOOL | Freshman | English I (1) | Algebra & Geometry or Algebra I (1) | Physical Science (1) | Social Studies (1) | Health (.5) Physical Education (.5) | Career Field Exploration | Fine Arts/Foreign Language/Business Elective (1) |
| | Sophomore | English II (1) | Geometry or Algebra II (1) | Biology or Life Science (1) | US History (1) | Technology Elective (1) | Career Pathway Foundation | Fine Arts/Foreign Language/Business Elective (1) |
| | Junior | English III (1) | Algebra II / Adv Algebra II & Trigonometry (1) | Advanced study in Life or Physical Science OR Earth/Space Science (1) | US Govt (.5) Economics and Financial Literacy Social Studies Elective (.5) | Career Tech Transportation Systems (Automotive) (1) | Career Tech Transportation Systems (Automotive) (1) | Career Tech Transportation Systems (Automotive) (1) |
| | Senior | English IV (1) | College Math or Calculus (1) | Physics (1) | Psychology, Sociology or Social Studies Elective (1) | Career Tech Transportation Systems (Automotive) (1) | Career Tech Transportation Systems (Automotive) (1) | Career Tech Transportation Systems (Automotive) (1) |

Take ACT, SAT, or required Sinclair placement test. Visit Sinclair academic advising. Earn high school diploma. Complete pathway as designed. Our Ford MLR, Honda PACT, GM ASEP, and Mopar CAP programs may not be able to award the AUT 1102 Articulation agreement credit due to the content difference in our corporate programs. GM, Chrysler, and Honda students participate in extensive classroom and on-line training that the students would typically not obtain in our Tech Prep program.

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| COLLEGE | Program Prerequisite(s) | AUT 1108 Automotive Engine Systems (4) | AUT 1115 Auto Engine Performance I (4) | | | | | |
| | 1st Semester | AUT 2221 High Performance Engine Blocks & Heads (6) | AUT 2222 High Performance Engine Assembly & Dyno Testing (6) | AUT 2224 High Performance Fuel Induction Systems (5) | | | | |

● = Courses guaranteed to transfer to Ohio's public institutions of higher education

■ Indicates eligible college course opportunities via Proficiency credit or Articulated Award credit.

■ Indicates Career-Technical Assurance Guides (CTAG)-approved transfer credit. The high school or career center is responsible for sending the proper documentation, along with the Verification of Course/Program Completion form to the college in order for credits to be posted on a student's transcript.

Required Courses (credit hours)

revised: 7/20/2018

Please note: This template does not provide department approved course sequences for students to follow. That is, the courses may be presented out of order. It is best for students to consult with an academic advisor in order to plan a semester by semester course schedule in order to meet the requirements for their certificates and degree programs.