



**Keystone Central
Career & Technology
Center**

Student

School

Graduation Year



Transportation Technology: 47.0604 AUTOMOBILE/AUTOMOTIVE MECHANICS TECHNOLOGY/TECHNICIAN (1320+ Hours)

| Education | Levels | Grade | English & Language Arts | Math | Science | Social Studies & Sciences | Health & Physical Educations | Other Required Courses/Other Electives/Recommended Electives | Career & Technical Courses and/or Degree Major Courses | Sample Occupations Relating to This Pathway |
|--|--------|---------|--|---|--|--|--|--|--|---|
| Interest Inventory Administered and Plan of Study Initiated for all Learners | | | | | | | | | | Program Completer |
| Secondary | | 9 | -Intro Literature -Honors Intro Literature | -Algebra 1A/B -Algebra 1 -Algebra 1 Plus -Honors Geometry | -Science 9 -Honors Science 9 -Biology Plus | -American Studies -Honors American Studies | -P.E. 1/2 credit -Health 9 1/2 credit | -Computer Skills 1 -German or Spanish -Career Exploration | -Intro.to Auto Technology | -Tire Repairers and Changers -Automotive Glass Installers and Repairers -Automotive and Watercraft Service Attendants -Electronic Equipment Installers and Repairers: Motor Vehicles -Recreational Vehicle Service Mechanics -Automotive Service Mechanics |
| | | 10 | -Literature -Honors Literature | -Geometry -Honors Geometry -Algebra 2 -Honors Alg 2 -Trigonometry -Honors Trigonometry | -Biology -Honors Biology -Chemistry -Honors Chemistry | -Global Studies -Honors Global Studies | -P.E. 1/2 credit | -Web Design -Intro. To Business -German or Spanish | -Auto-Tech I | |
| | | 11 | -Exploratory Literature -Honors Expl Literature -AP Literature -AP Language | -Geometry -Honors Geometry -Algebra 2 -Honors Alg 2 -Trigonometry -Honors Trig | -Chemistry -Honors Chemistry -AP Biology -AP Chemistry -Anatomy & Physiology -Principles of Technology -Physics or Honors Physics | -Civics and Gov't -Honors Civics and Gov't -AP European History -AP US History -AP World History -AP US Gov't & Politics -Psychology | -P.E. 1/2 credit | -German or Spanish -Personal Finance -Entrepreneurship | -Auto-Tech II | |
| College Placement Assessments - Academic/Career Advisement Provided | | | | | | | | | | Associate Degree |
| | | 12 | -English Composition -AP Literature -AP Language -PCN English Composition | -Consumer Math -Trigonometry -Honors Trig -Calculus -AP Calculus -PCN Algebra & Trigonometry | -Physics or Honors Physics -AP Biology, AP Chemistry or AP Physics -Anatomy & Physiology -PCN Fundamentals of Chemistry -Principles of Technology -Principles of Technology 2 | -War & Peace -Psychology -AP European History -AP US History -AP World History -AP US Gov't & Politics -Citizens in a Global Society -Sociology | -P.E. 1/2 credit | -German or Spanish -PCN Web Page Development | -Auto-Tech III | -Aircraft Mechanics and Service Technicians -Automotive Service Technicians -Recreational Vehicle Service Technicians -Electrical and Electronics Installers and Repairers: Transportation Equipment -Mobile Heavy Equipment Mechanics -Motorboat Mechanics and Service Technicians -Motorcycle Mechanics |
| Articulation/Dual Credit Transcribed - Post Secondary courses may be taken/moved to the secondary level for articulation/dual credit purposes | | | | | | | | | | |
| Post Secondary | | Year 13 | -PCN English Composition ** | -PCN Algebra & Trigonometry I & II** | -PCN Fundamentals of Chemistry* | | | -PCN Intro. to Web Page Development*** | | |
| | | Year 14 | | | | | | | | |
| | | | | | | | | * Eligible after completion of 9th grade requirement ** 12th Grade Only *** 11th & 12th Grade Only | | -Service Writer -Repair Shop Manager -Automotive Technology Instructor -Automotive Service Trainer |
| Graduation Requirements Met | | | | | | | | | | PENN COLLEGE NOW |
| | | | English 4 credits | Math & Science 7 credits combined | | Social Studies 4 credits (FT CTC = 3 credits) | Phys. Ed. 2 credits Health 1/2 credit | | | |