

AUTOMOBILE SERVICE – Statewide Pathway

Please review TOPS Tech Scholarship guidelines for additional requirements

| CORE COURSES | | | |
|------------------------------|--|--------------------------|---|
| ENGLISH = 4 UNITS | | SCIENCE = 2 UNITS | |
| 1 | English I | 1 | Biology I |
| 1 | English II | 1 | Phy. Sci., Ag I & Ag II, Env. Sci, Earth Sci., or Chemistry |
| 2 | Eng. III, Eng. IV, Bus. Eng., or Tech. Writing | | |
| MATH = 4 UNITS | | SOCIAL STUDIES = 2 UNITS | |
| 1 | Algebra I or Algebra I, Part 1 AND Algebra I, Part 2 | 1 | Civics |
| 3 | Geometry, Alg. II, Alg. III, Financial Literacy, Math Essentials, Business Math... | 1 | US History |
| PE/HEALTH or JROTC = 2 UNITS | | | |
| 1 ½ | PE I, PE II (.5 cr. – or Marching Band, Cheer, or Dance Team) | | |
| ½ | Health (JROTC I & II may be used to meet the PE & Health requirement) | | |
| 14 UNITS TOTAL | | | |

RECOMMENDED PATHWAY COURSES (9 Total)

***NOTE: NO COURSE ALREADY COUNTING TOWARDS CORE CREDIT (ABOVE) CAN BE USED TO MEET ELECTIVE CREDIT.**

Career Readiness Courses (At least 1 credit)

| | | |
|----------------------------|------------------------|--|
| Journey to Careers (1 cr.) | Ag. Science I (1 cr.)* | Career Readiness/Adv. Career Readiness |
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Select 8 additional electives from the following:

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|---------------------------------|----------------------------|------------------------|--|
| Ag. Sci II (1 cr.) | Intro. to BCA (1 cr.) | Speech I (1 cr.) | |
| Ag. Sci III (1 cr.) | BCA (1 cr.) | Speech II (1 cr.) | |
| Automotive Tech I (2 cr.) | Business Math (1 cr.) | Law Studies (1 cr.) | |
| Automotive Tech II (2 cr.) | Entrepreneurship (1 cr.) | Tech. Math (1 cr.)* | |
| Basic Tech Drafting (1 cr.) | First Responder (1 cr.) | Tech. Writing (1 cr.)* | |
| Geometry* (1 cr.) | Keyboarding (1/2 cr.) | Prin. of Bus. (1 cr.) | |
| NCCER Core (1 cr.) | Keyboarding Apps (1/2 cr.) | CTE Intern. (1-2 cr.) | |
| NCCER Carpentry (1 cr.) | JROTC III (1 cr.) | | |
| NCCER Welding in Ag III (1 cr.) | JROTC IV (1 cr.) | | |
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CREDENTIAL(S)

**REQUIRED
CULMINATING
CREDENTIAL(S):**

Advanced—National Institute for Automobile Service Excellence (ASE) Student Certificate (must attain 3 or more of credentials below) OR attain a LA post-secondary Tech Diploma aligned with this pathway.

Basic – National Institute for Automobile Service Excellence (ASE) Student Certificate (must attain 1, 2, or 3 of the credentials below) OR attain a LA post-sec. Cert. of Tech Studies (CTS) aligned with this pathway

Credentials: Automotive Transmission & Transaxle; Brakes; Electrical/Electronic Systems; Engine Performance; Engine Repair; Heat and Air Conditioning; Manual Drivetrain and Axles; Steering and Suspension

CORE Courses + Pathway Courses + Credential(s) + EOC Requirements = Diploma