



Auto Pathway with Washtenaw Community College

Associates Degree: Powertrain Development Technician: 60 Credits

| 11 th Grade | | | | | |
|------------------------|---------------|-----------------------------------|-----------------|---------------|-----------------------------------|
| Fall Semester | | | Winter Semester | | |
| Auto Technology | artic. Credit | Brighton, Hartland or Pinckney HS | Auto Technology | artic. Credit | Brighton, Hartland or Pinckney HS |

Articulates to: ASV 130 (4), ASV 131 (4)

See your counselor for additional High School graduation requirements

| 12 th Grade | | | | | |
|------------------------|-----------|-----|-----------------|-------------|-----|
| Fall Semester | | | Winter Semester | | |
| ASV 131 | 4 Credits | WCC | ASV 256 | 4 Credits | WCC |
| ABR 114 or WAF 105 | 2 Credits | WCC | ASV 251 | 2 Credits | WCC |
| COM 101 | 3 Credits | WCC | ENG 111 | 4 Credits | WCC |
| Social Science | 3 Credits | WCC | Rest. Elective | 2-4 Credits | WCC |

See your counselor for additional High School graduation requirements

| 13 th Grade | | | | | |
|------------------------|-----------|-----|-----------------|-----------|-----|
| Fall Semester | | | Winter Semester | | |
| MST 220 | 4 Credits | WCC | CST 185 | 4 Credits | WCC |
| ASV 277 | 4 Credits | WCC | Humanities | 3 Credits | WCC |
| MST 230* | 3 Credits | | Nat. Science | 3 Credits | WCC |
| MTH 125 | 4 Credits | WCC | ASV 279 | 4 Credits | WCC |
| MTT 102** | 2 Credits | WCC | | | |

* Subs can be offered if not available

** Should move to winter 12th grade if AAPDT



MMC grad requirements

VPAA, 4th Math Experience, 3rd Science, 2nd Foreign Language: Auto Technology

English: ENG 111

English: COM 101

Math: MTH 160

ASV 130 Automotive Maintenance (4)

ASV 131 Automotive Electrical (4)

ASV 132 Automotive Engines (4)

ASV 133 Automotive Fuel (4)

ASV 134 Automotive Transmissions (4)

ASV 254 Suspension and Steering (2)

ASV 255 Brakes (2)

ASV 256 Electrical and Electronic Systems (4)

ASV 258 Engine Drivability (2)

CST 185 Local and Mobile Networking Essentials (4)

ASV 135 Facility Operations (3)

MTT 102 Machining for the Technologies (2)

MEC 101 3D Modeling and Blueprint Reading (2)

ASV 277Automotive Powertrain Systems (4)

WAF 109 W Nat Sci, Humanities, Soc. Science - Options available
Welding Safety and OSHA Regulations (2)

ASV270 Automotive Test and Development (4)

ABR 201 Lightweight Composite Repair (4)

ASV 134 Automotive Transmissions (4)

MEC120 3D Printing: Machine Process & Innovation (4)

ASV 279 Automotive Dynamometer and Test (4)

MST 220 Dynamometer Operations (4)

ENG 111 Composition (4)

Nat Sci, Humanities, Soc. Science - Options available

MTH 125 Everyday College Math (4 CR)

Choose Electives from list on POS from WCC

ABR 114 Applied Auto Body Welding

ASV 251 Engine Diagnosis and Repair

MTH 169 Intermediate Algebra

MST 230 Advanced Motorcycle Fabrication

COM 101 Fundamentals of Speaking

Italicized - May be taken online or hybrid