## Automotive AAT Degree

Program Start: Fall and Spring; Summer and winter quarters with instructor’s permission only.

 Program Length: 6 Quarters Prerequisites: Yes Total College Credits: 159

Successful completion of ENG 094 or meet appropriate placement and be concurrently enrolled in MAT 092 or meet appropriate placement while enrolled in IAUT.

|  |  |
| --- | --- |
| High School | College |
| Core Science Credit  | Automotive Brakes – AUT 147 (6 credits) Automotive Suspension, Steering, & Wheel Alignment – AUT 149 (7 credits) Automotive, Suspension, Steering, & Wheel Alignment Lab – AUT 157 (6 credits) Engine Minor Mechanical Repair – AUT 174 (6 credits) Engine Major Mechanical Repair – AUT 175 (6 credits)Engine Mechanical Lab – AUT 178 (3 credits)Electronic Systems – AUT 209 (7 credits) Electrical Systems – AUT 212 (7 credits) Automotive Ignition Systems – AUT 217 (7 credits)Automotive Fuel Systems – AUT 223 (7 credits) Automotive Emissions Systems – AUT 236 (7 credits) Automotive Clutches & Manual Transmissions – AUT 239 (9 credits) Automotive Axles, Drivelines, Differentials & Transfer Cases – AUT 243 (6 credits) Manual Drive Trains & Axles Lab – AUT 246 (4 credits) Automatic Transmissions – AUT 247 (7 credits) Automatic Transaxles – AUT 250 (7 credits) Automatic Transmissions/Transaxle Lab – AUT 251 CAP (4 credits) Automotive Air Conditioning, Heating & Ventilation – AUT 255 (6 credits)  |
| Core Math Credit  | Any 100-Level Math Class (5 credits)  |
| Core English Credit  | English Composition I – ENGL& 101 (5 credits) Public Speaking – CMST& 220 (5 credits)  |
| Core Social Studies  | General Psychology – PSYC& 100DIV (5 credits)Introduction to Sociology – SOC& 101DIV (5 credits)Psychology of the Workplace – PSY 112DIV (5 credits)  |
| CTE Credits/Optional Elective  | College Success for All – COLL 102 (3 credits)Computer Literacy Course – (3 credits)Introduction to Automotive Electrical – IAUT 104 (4 credits) Introduction to Automotive Trades – IAUT 105 (4 credits)Introduction to Automotive Steering, Suspension & Brakes – IAUT (5 credits)Automotive HVAC – IAUT (2 credits) Basic Automotive Welding – IAUT 140 (4 credits) Introduction to Hybrid Safety – AUT 270 (4 credits)  |