## 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) |