## Drive Train Technician Certificate

Program Start: Fall, Winter, Spring and Summer Program Length: 3 Quarters Prerequisites: Yes Total College Credits: 74 Prerequisites Successful completion of ENG 094 or meet appropriate placement and be concurrently enrolled in MAT 092 or meet appropriate placement while enrolled in IAUT. A valid driver’s license is required.

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| High School | College |
| Core Science Credit | 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) |
| 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)  Introduction to Automotive Electrical – IAUT 104 (4 credits) Introduction to Automotive Trades – IAUT 105 (4 credits)  Introduction to Automotive Steering, Suspension & Brakes – IAUT 115 (5 credits) Automotive HVAC – IAUT 130 (2 credits)  Basic Automotive Welding – IAUT 140 (4 credits) |