## Ford Maintenance and Light Repair Technician Certificate

Program Start: Fall, winter, and spring quarters, or by instructor’s permission.

Program Length: 7 Quarters Prerequisites: Yes Total College Credits: 81

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 | Ford Introduction to Automotive – FAUT 120 (2 credits)Ford Basic Electrical Systems diagnosis and Testing – FAUT 144 (6 credits) Ford Automotive Brakes – FAUT 147 (6 credits)Ford Automotive Suspension, Steering, & Wheel Alignment – FAUT 149 (7 credits) Ford Automotive, Suspension, Steering, & Wheel Alignment Lab – FAUT 157 (6 credits) Ford Base Steering, Suspension & Alignment – FAUT 172 (6 credits)Ford General Maintenance & Tires – FAUT 179 (7 credits) Ford Brake Systems Diagnosis – FAUT 185 (2 credits) Ford Electronic Systems – FAUT 209 (7 credits)Ford Electrical Systems – FAUT 212 (7 credits)Ford Automotive Air Conditioning, Heating & Ventilation – FAUT 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) |