

Automotive Technology

A.A.S. Ford/ASSET Emphasis

200202 Revised 11/2015 (Spring 2016)

General Education Requirements	Credits	Semester Taken	Prerequisites
COLL 100 First Year Seminar	1		
ENGL 101 Composition and Reading I	3		ENGL 90 with a minimum grade of S or appropriate placement score
HIST 120 United States History to 1865 or HIST 121 United States History Since 1865 or POLS 135 Introduction to Political Science or POLS 136 Introduction to U.S. National Politics or POLS 137 Introduction to State and Local Politics	3		
COMM 100 Fundamentals of Speech or COMM 102 Fundamentals of Human Communication	3		ENGL 80/90 with a minimum grade of S or appropriate placement score.
GENERAL EDUCATION ELECTIVES: - One course numbered 100 or above from the following disciplines: ART, ANTH, ECON, ENGL, Foreign Language, GEOG (except 104 & 110 and GIS courses), HIST, HUMN, COMM, MUSI, PHIL, POLS, PSYC, SIGN, SOSOC, SOCI, THEA - One course numbered 100 or above from the following disciplines: BIOL, CHEM, GEOG (104 & 110), GEOL, MATH, PHYS	3-5		
Student must complete an additional course from either of the two areas listed above to bring the total number of general education electives to a minimum of 9 credit hours.	3-5		
Minimum Total General Education Credit Hours	18		
Ford/ASSET			
AUTO 105 Cooperative Work Experience I	1		Be enrolled in the Ford emphasis area, maintain a 2.0 GPA, and be approved by a sponsoring dealer
AUTO 106 Cooperative Work Experience II	1		Be enrolled in the Ford emphasis area, maintain a 2.0 GPA, and be approved by a sponsoring dealer
AUTO 107 Cooperative Work Experience III	1		Be enrolled in the Ford emphasis area, maintain a 2.0 GPA, and be approved by a sponsoring dealer
AUTO 108 Cooperative Work Experience IV	1		Be enrolled in the Ford emphasis area, maintain a 2.0 GPA, and be approved by a sponsoring dealer
AUTO 150 Automotive Engine Repair	6		
AUTO 166 Automotive Electrical Systems	6		
AUTO 170 Automotive Braking Systems	4		
AUTO 172 Automotive Suspension and Steering	4		
AUTO 174 Manual Drivetrain & Axles	4		
AUTO 260 Advanced Diagnosis	6		Be a student in good standing in the Ford ASSET program
AUTO 264 Automotive Air Conditioning	4		AUTO 166
AUTO 272 Automatic Transmissions and Transaxles	6		AUTO 166 and one of the following: AUTO 150, 170, 172, 174, 276, 279, 280
AUTO 276 Automotive Engine Performance	6		AUTO 150 and 166 and concurrent enrollment or completion of AUTO 279
AUTO 279 Automotive Electronic Systems	6		AUTO 166
AUTO 280 Diagnosis and Repair	4		AUTO 150, 166, 170, 172, 174, 264 and 272 and concurrent enrollment or completion of AUTO 276 and 279.
Total Credit Hours Required	79-83		