Ford ASSET Program Sequence

Predetermined course rubric for AAS in Automotive Technology – Ford ASSET: Employment at a sponsored dealership is required throughout the program and all course content is Ford-specific. Graduates stand out having earned an associates degree and industry credentials in 22 months.

FIRST YEAR

First Semester – Fall

	First 8 Weeks, Session A at School	Credit Hours
AUTO-1400	Automotive Alignment, Steering and Suspension	3
AUTO-1502	Automotive Electrical Fundamentals	3
PHIL-1000*	Critical Thinking	3
AUTO-1101**	Introduction to Automotive Service Procedures	3
Second 8 Weeks, Session B at Dealership		
AUTO-1940	Automotive Field Experience I	1
	Total Credits	**13**

Second Semester – Spring

	First 8 Weeks, Session A at School	Credit Hours
AUTO-1300	Automotive Engines	3
AUTO-1450	Automotive Braking Systems	3
AUTO-1050	Numerical Applications in Automotive Service	3
PHIL-1020*	Introduction to Logic (Ohio Transfer 36 for Math)	3
Second 8 Weeks, Session B at Dealership		
AUTO-1950	Automotive Field Experience II	1
	Total Credits	**13**

Third Semester – Summer

	First 5 Weeks, Session J at School	Credit Hours
AUTO-1510	Automotive Electrical Systems	3
AUTO-2310	Manual Transmission and Drivetrain	3
AUTO-2701	Automotive Service Operations	3
Second 4 Weeks, Session K at Dealership		
AUTO-1960	Automotive Field Experience III	1
	Total Credits	**10**

SECOND YEAR

Fourth Semester – Fall

	First 8 Weeks, Session A at Dealership	Credit Hours
AUTO-2940	Automotive Field Experience IV	1
Second 8 Weeks, Session B at School		
AUTO-2300	Automatic Transmissions	3
AUTO-2400	Engine Performance	3
FIN-1061*	Personal Finance	3
ENG-1010*	College Composition I	3
	Total Credits	**13**

Fifth Semester – Spring

	First 8 Weeks, Session A at Dealership	Credit Hours
AUTO-2950	Automotive Field Experience V	1
Second 8 Weeks, Session B at School		
AUTO-2350	Automotive HVAC	2
AUTO-2450	Automotive Electronic Engine Controls	3
AUTO-2650	Hybrid Vehicle Safety and Service	3
COMM-1010*	Fundamentals of Speech Communication	3
SOC-1010*	Introductory Sociology	3
	Total Credits	**15**

PROGRAM TOTAL IS 64 CREDIT HOURS

This is the recommended semester sequence for the Ford ASSET Program. Please see the College catalog for further information.

*Prior to starting the fall semester, prospective students can complete general education classes to reduce their course load with the cohort and allow dismissal at mid-day. Students who need these general education classes can anticipate afternoons sections that combine both Ford ASSET and GM ASEP cohorts together.

**AUTO-1101 may be waived for career technical-education or work experience per program director.

Cuyahoga Community College®

25-0135