

**FOX VALLEY TECHNICAL COLLEGE
TRANSPORTATION DIVISION
STUDENT/ADVISOR PROGRAM PLAN
2011-2012**

**AUTOMOTIVE TECHNOLOGY - ASEP
ASSOCIATE DEGREE - 70 CREDITS
FALL ENTRY (Only entry point available)**

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SEMESTER 1 (FALL):				
	10602107	Auto Servicing Fundamentals	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses	2	Fall	10-602-118
	10602125	Electrical & Electronic Systems 1	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602107 Auto Servicing Fundamentals	2	Fall	10-602-118
	10602104	Brake Systems	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602107 Auto Servicing Fundamentals	3	Fall	10-602-111
	10602124	Steering & Suspension Systems	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602107 Auto Servicing Fundamentals	3	Fall	10-602-140
	10602160	Welding for Automotive Technology	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602107 Auto Servicing Fundamentals	1	Fall	10-442-102
	10806175	Science Principles for Transportation		3	Fall, Winter	
	10801195	Communication, Written	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater, or completion of equivalent Program Prep courses	3	Fall, Winter, Summer	10801195A/10801195B 10801195C
			TOTAL	17		

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SEMESTER 2 (WINTER):				
	10602141	Dealership Co-op 1-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602107 Auto Servicing Fundamentals; 10602125-Electrical & Electronic Systems; 10602104 Brake Systems; 10602124 Steering & Suspension	2	Winter	
	10602134	Automotive Engines Measuring-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602141 Dealership Co-op 1-ASEP	3	Winter	
	10602115	Electrical 1-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602141 Dealership Co-op 1-ASEP	3	Winter	
	10804113	College Tech Math 1A	ACCUPLACER Arithmetic score of 65 or greater OR completion of equivalent Program Prep courses	3	Fall, Winter, Summer	
	10809197	Contemporary American Society	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater or completion of equivalent Program Prep courses	3	Fall, Winter, Summer	10809196 (Intro to Sociology) 10809196C
			TOTAL	14		

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SUMMER 1:				
	10602135	Dealership Co-op 2-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602141 Dealership Co-op 1-ASEP	2	Summer	
			TOTAL	2		
	10602106	Automotive Internship (Elective)	Permission of staff and approved site	2	Summer	
	10412131	Intro to Light Duty Diesel (Elective)		2	Summer	
			Optional Suggested Electives Available	4		

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SEMESTER 3 (FALL):				
	10602137	Dealership Co-op 3-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602135 Dealership Co-op 2-ASEP	2	Fall	
	10602164	Automotive HVAC-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602116 Electrical 2-ASEP	2	Fall	
	10602116	Electrical 2-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602135 Dealership Co-op 2-ASEP	3	Fall	
	10602165	Advanced Chassis Systems-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602116 Electrical 2-ASEP	2	Fall	
	10801196	Oral/Interpersonal Communication	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater or completion of equivalent Program Prep courses	3	Fall, Winter, Summer	10801195A/10801195B 10801195C
	10809195	Economics	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater or completion of equivalent Program Prep courses	3	Fall, Winter, Summer	10809195C
			TOTAL	15		
	10602152	Automotive Service Consulting (Elective)	<ul style="list-style-type: none"> • Co-requisite 10801196 O/I Comm. is • Integrated. 	3	Fall	
			Optional Suggested Electives Available	3		

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SEMESTER 4 (WINTER):				
	10602139	Dealership Co-op 4-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602137 Dealership Co-op 3-ASEP	2	Winter	
	10602120	Fuel Systems-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602137 Dealership Co-op 3-ASEP	3	Winter	
	10602122	Driveline/Manual Transmission-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602137 Dealership Co-op 3-ASEP	3	Winter	
	10809199	Psychology of Human Relations	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater or completion of equivalent Program Prep courses	3	Fall, Winter, Summer	10809198 (Intro to Psych) 10809198C
	10809166	Intro to Ethics	ACCUPLACER Reading score of 54 or greater and Sentence Skills score of 83 or greater or completion of equivalent Program Prep courses	3	Fall, Winter	
			TOTAL	14		
	10602153	Automotive Service Management (Elective)	<ul style="list-style-type: none"> Co-requisite 10809199 Psych. Of Human Relations is integrated. 	3	Winter	

✓	CATALOG NUMBER	COURSE NAME	PREREQUISITES	CR.	OFFERED	IN-LIEU-OF (SUBSTITUTE) COURSES
		SUMMER 2:				
	10602167	Automatic Transmission/Transaxle-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602139 Dealership Co-op 4-ASEP	3	Summer	
	10602166	Engine/Powertrain Diagnostics-ASEP	ACCUPLACER Reading score of 47 or greater or completion of equivalent Program Prep courses AND co-requisite 10602139 Dealership Co-op 4-ASEP	1	Summer	
		Electives		4		
			TOTAL	8		

Suggested Electives

Course #	Course Title	Credits
10602106	Automotive Internship	2
10890103	Employability Strategies-Technical	1
10412131	Intro to Light Duty Diesel	2
10602152	Automotive Service Consulting	3
10602153	Automotive Service Management	3
10602162	Engines Machining 2	2
10602163	Engines Machining 3	1
10602112	Global Automotive Market	1

The Automotive Maintenance Tech Diploma of 29 credits is designed to be completed in 2semesters of full-time enrollment. If Program Prep courses are required or if the student elects part-time enrollment, the time required to complete the program will increase.

NOTE: The courses listed above will be offered in accordance with minimum class sizes as per FVTC District Guidelines.

*Concurrent Options for Program Prep Course Takers

Intro to College Reading and Study Skills	Intro to College Writing
<ul style="list-style-type: none"> • Contemporary America Society • Intro to American Government • Intro to Sociology • Psychology of Human Relations • Race, Ethnic and Diversity Studies • Thinking Critically and Creatively 	<ul style="list-style-type: none"> • Oral Communication • Contemporary America Society • Economics • Intro to American Government • Intro to Ethics • Intro to Psychology • Intro to Sociology • Psychology of Human Relations • Race, Ethnic and Diversity Studies • Thinking Critically and Creatively

If you need to take **Intro to College Reading and Study Skills**, it is strongly recommended that you complete it first BEFORE taking **Intro to College Writing**

Staff

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