

SCHOOL OF TECHNOLOGY
Associate of Applied Sciences
Automotive Technology - Automotive Service
Recommended Courses for East Central Region
2011 - 2012 NATEF Track

General Education					19-22 credits
Completed			Semester Offered	Credits	Pre-Requisites
	COMM 101	Fundamentals of Public Speaking		3	See Advisor
	ENGL 111	English Composition		3	ENGL 025, 032
	IVYT101/120	First Year Seminar		1 to 3	See Advisor
	MATH 118	Concepts in Mathematics		3	See Advisor
	XXXX XXX	Humanities Elective		3	See Advisor
	XXXX XXX	Elective		3	See Advisor
Select 1 of the following courses					
	SCIN 101	Science of Traditional & Alternative Energy		4	See Advisor
	SCIN 111	Physical Science		3	See Advisor
Professional-Technical					33 Credits
	AUTC 101	Steering & Suspension	FA/SP	3	None
	AUTC 107	Engine Principles & Design	FA	3	None
	AUTC 109	Engine Performance I	FA/SP	3	None
	AUTC 113	Electrical & Electronics I	FA/SP	3	None
	AUTC 121	Braking Systems	FA/SP	3	None
	AUTC 123	Electrical & Electronics II	SP	3	AUTC 113, MATH 015
	AUTC 125	Manual Drivetrains	SU	3	None
	AUTC 201	Climate Control Systems	SU	3	AUTC 113
	AUTC 209	Engine Performance II	FA/SP	3	AUTC 109
	AUTC 219	Engine Performance III	FA	3	AUTC 209
	^AUTC 279	Service Shop Operations	SU	3	See Advisor
The following 6 courses meet NATEF track requirements					
NATEF Electives					18 Credits
	AUTC 127	Engine Repair	SU	3	None
	AUTC 135	Automatic Transmission	FA/SP	3	None
	AUTC 145	Powertrain Service	FA/SP	3	None
	AUTC 221	Vehicle Service & Diagnosis	SP	3	101,121,123,135,201
	AUTC 229	Drivability Diagnosis	SP	3	AUTC 219
	AUTC 243	Advanced Electronics	SP	3	See Advisor
TOTAL:					70-73