

# Automotive Systems Technology (Fall 2010)

Updated 6/8/2010

## Student Advisement Checklist

Student Name \_\_\_\_\_

Students must complete all preparatory classes to earn a Degree, Diploma, and/or Certificate. (Co or Prerequisite(s) in parentheses)

Writing Score _____	Numerical Score _____	Elementary Algebra Score _____	Reading Score _____	Computer Score _____
___ Basic Skills (0-29) [20-40] ___ ENG 080 (30-34) [41-65] ___ ENG 090/090A (35-40) [66-85] ___ ENG 111 (≥ 41) [≥ 86]	___ Basic Skills (0-29) [20-29] ___ MAT 060 (30-37) [30-54] ___ MAT 060 <b>NOT Needed</b> (≥ 41) [≥55]	___ MAT 070 (23-40) [< 55] ___ MAT 140(≥ 41) [≥ 55]	___ Basic Skills (0-29) [20-38] ___ RED 080 (30-34) [39-56] ___ RED 090 (35-40) [57-79] ___ <b>No reading required</b> (≥ 41) [≥ 80]	___ CTS 080 (0-59) ___ 60 or higher CIS 110 or CIS 111 ___ Web courses (≥ 70) ___ ≥ 85 may challenge CIS 111
___ ACA 115 (If two or more Preparatory Courses needed) <b>Scores in ( )</b> are Asset Scores <b>Scores in [ ]</b> are Accuplacer Scores    Computer Score <b>Based on SAMS Challenge</b>				

A.A.S. Degree			
Complete	Course		Credit
<b>1st Fall</b>			
	AUT 110	Intro to Auto Tech	3
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 181	Engine Performance I (AUT 116)	3
	AUT 183	Engine Performance II (AUT 181)	4
<b>1st Spring</b>			
	AUT 141	Suspension and Steering Systems	3
	AUT 151	Brake Systems	3
	AUT 161	Basic Auto Electricity	5
	AUT 171	Auto Climate Control	4
<b>Summer</b>			
	AUT 212	Auto Shop Management	3
	ENG 111	Expository Writing(CTS 080)	3
	PSY 150	General Psychology (RED 090)	3
<b>2nd Fall</b>			
	AUT 221	Automatic Transmissions/Transaxles	3
	AUT 221A	Automatic Transmissions/Transaxles Lab	1
	AUT 231	Manual Transmissions/Transaxles/Drivetrains	4
	AUT 231A	Manual Transmissions/Transaxles/Drivetrains Lab	1
	AUT 285	Intro to Alternative Fuels	3
	MAT 115	Mathematical Models (MAT 070)	3
<b>2nd Spring</b>			
	AUT 113	Automotive Servicing I (AUT 151 & AUT 171)	2
	AUT 163	Advanced Auto Electricity (AUT 161)	3
	AUT 281	Advanced Engine Performance (AUT 181, AUT 183)	3
	AUT 283	Advanced Auto Electronics (AUT 161, AUT 163)	3
	ENG 114	Professional Research and Reporting (ENG 111)	3
	HUM XXX	Humanities Elective (RED 090)	3
<b>TOTAL CREDIT HOURS</b>			<b>70</b>

Diploma			
Complete	Course		Credit
<b>1st Fall</b>			
	AUT 110	Intro to Auto Tech	3
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 181	Engine Performance I (AUT 116)	3
	AUT 183	Engine Performance II (AUT 181)	4
<b>1st Spring</b>			
	AUT 141	Suspension and Steering Systems	3
	AUT 151	Brake Systems	3
	AUT 161	Basic Auto Electricity	5
	AUT 171	Auto Climate Control	4
<b>Summer</b>			
	AUT 212	Auto Shop Management	3
	ENG 102	Applied Communications II (RED 080, ENG 080)	3
	MAT 101	Applied Mathematics I (MAT 060, 070, or 080)	3
<b>TOTAL CREDIT HOURS</b>			<b>38</b>

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<b>Certificate: Engine Repair</b>			
Complete	Course		Credit
	AUT 110	Intro to Auto Tech	3
	AUT 113	Automotive Servicing I (AUT 151 & AUT 171)	2
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 212	Auto Shop Management	3
<b>TOTAL CREDIT HOURS</b>			<b>12</b>
<b>Certificate: Engine Performance Systems</b>			
Complete	Course		Credit
	AUT 110	Intro to Auto Tech	3
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 181	Engine Performance I (AUT 116)	3
	AUT 183	Engine Performance II (AUT 181)	4
<b>TOTAL CREDIT HOURS</b>			<b>14</b>
<b>Certificate: Automotive Servicing</b>			
Complete	Course		Credit
	AUT 141	Suspension and Steering Systems	3
	AUT 151	Brake Systems	3
	AUT 161	Basic Auto Electricity	5
	AUT 171	Auto Climate Control	4
<b>TOTAL CREDIT HOURS</b>			<b>15</b>

<b>Certificate: Automotive Systems</b>			
Complete	Course		Credit
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 151	Brake Systems	3
	AUT 161	Basic Auto Electricity	5
	AUT 171	Auto Climate Control	4
<b>TOTAL CREDIT HOURS</b>			<b>16</b>
<b>Certificate: Drivetrains</b>			
Complete	Course		Credit
	AUT 110	Intro to Auto Tech	3
	AUT 116	Engine Repair Lab (AUT 110)	3
	AUT 116A	Engine Repair Lab (AUT 110)	1
	AUT 221	Automatic Transmissions/Transaxles	3
	AUT 221A	Automatic Transmissions/Transaxles Lab	1
	AUT 231	Manual Transmissions/Transaxles/Drivetrains	4
	AUT 231A	Manual Transmissions/Transaxles/Drivetrains Lab	1
<b>TOTAL CREDIT HOURS</b>			<b>16</b>