



PROGRAM ADVISING FORM Name _____

Date _____ Student ID _____

AUTOMOTIVE TECHNOLOGY

COMPREHENSIVE AUTOMOTIVE PROGRAM OPTION

MAJOR CODE: 2250

TECHNICAL Course Number	Course Title	Credits	Completed Sem./Year
AUT121	Automotive Technical Skills	2	
AUT122	Automotive Systems & Engine Technology	4	
AUT123	Engine Diagnosis & Major Service	4	
AUT124	Vehicle Chassis Systems	4	
AUT125	Auto Electrical & Accessory Systems	4	
AUT126	HVAC Systems	2	
AUT221	Fuel & Emission Management Systems	3	
AUT222	Engine System Performance Diagnosis	3	
AUT223	Advanced Auto Electronics	3	
AUT225	Auto Drivetrains I	3	
AUT226	Auto Drivetrains II	3	
AUT227	Computerized Vehicle Controls	3	
AUT233	Automotive Diagnostics Applications	2	
AUT427	Alternative Fuels and Advanced Automotive Technologies	2	
(AUT228)**	(Technical Elective) Automotive Service Management	2	
(AUT230)**	(Technical Elective) Technical Project		
(ETD202)**	Independent Study		
TOTAL		44	
BASIC/RELATED Course Number	Course Title	Credits	Completed Sem./Year
BCA120*	Business Computer Applications	4	
BUS121*	Business Administration	4	
BUS123*	Business Math	4	
ACC 132*	Financial Accounting	4	
BUS101	Business Student Success Seminar	1	
TOTAL		17	
NON-TECH Course Number	Course Title	Credits	Completed Sem./Year
ACC130	Business Law & Ethics	3	
BUS221	Microeconomics	3	
ENG124	College Composition	3	
ENG224	Composition and Literature	3	
TOTAL		12	
TOTAL CREDIT HOURS		73	

*Students desiring to pursue a degree in engineering technology upon completion of their associate's degree should substitute the following courses: ECA122, MTH123, MTH121, PHY121, and COM123 in place of or in addition to the above marked courses.

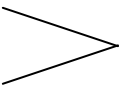
**Select from AUT228, AUT230, or ETD202

FULL-TIME STUDENT - ADVISING NOTES

1. ACADEMIC ADVISING – Students that need help filling out their registration form should make an appointment to see their advisor before registering for classes.
2. COURSE SEQUENCE - The semester-by-semester listing below gives the normal scheduling option for full-time associate degree students who plan to finish in two years. Some courses can be scheduled as beginning courses in other semesters depending upon course availability and advisor's recommendation.
3. TECHNICAL ELECTIVES - Some programs provide for technical electives. Consult with your academic advisor to determine course availability.
4. BACHELOR'S DEGREE – This degree is designed to articulate with a college or university that offers a bachelor's degree in automotive management. If a student desires to pursue an engineering technology bachelor degree upon completion of their Automotive Technology degree at SSCT, they should meet with the Department Head of the Automotive Department or the Automotive Department Programs Coordinator to discuss course substitutions prior to enrolling in classes. In most of the associate degree programs, all or nearly all courses may be applied toward a bachelor's degree in technology. Bachelor's degree requirements and course transferability are controlled by the institution to which the student plans to transfer. Please inform your advisor if you plan on completing a bachelor's degree after your SSCT degree.

AUTOMOTIVE TECHNOLOGY

COMPREHENSIVE AUTOMOTIVE PROGRAM OPTION

<u>First Semester</u>	<u>Credit Hours</u>	<u>Prerequisite</u>	
AUT121 Automotive Technical Skills	2		
AUT122 Automotive Systems and Engine Technology	4		
AUT123 Engine Diagnosis and Major Service	4		
ENG124 College Composition	3	ENG105 or Proficiency	
BUS123 *Business Math	4	MTH101 or MTH103	
BUS101 ***Business Student Success Seminar	1		
 <u>Second Semester</u>			
AUT124 Vehicle Chassis Systems	4		
AUT125 Automotive Electrical and Accessory Systems	4		
AUT126 Automotive HVAC Systems	2		
BUS121 *Business Administration	4	IDS102 or Proficiency	
ACC132 *Financial Accounting	4	BUS123	
 <u>Third Semester</u>			
AUT221 Fuel and Emissions Management Systems	3		
AUT227 Computerized Vehicle Controls	3		
AUT223 Advanced Automotive Electronics	3		
AUT222 Engine Systems Performance Diagnosis	3		
BUS221 Microeconomics	3	IDS102 or Proficiency	
BCA120 *Business Computer Applications	4	IDS120 or AOT 100 or Proficiency	
 <u>Fourth Semester</u>			
AUT225 Automotive Drivetrains I	3		
AUT226 Automotive Drivetrains II	3		
AUT228 **Automotive Service Management		**APPROVAL OF DEPARTMENT HEAD OR AUTOMOTIVE DEPARTMENT PROGRAMS COORDINATOR	
AUT230 **Technical Project			2
ETD202 **Independent Study			2
AUT233 Automotive Diagnostics Applications			2
AUT427 Alternative Fuels and Advanced Automotive Technologies	2		
ENG224 Composition and Literature	3	ENG124	
ACC130 Business Law and Ethics	3		

TOTAL CREDITS 73

*Students desiring to pursue a degree in engineering technology upon completion of their associate's degree should substitute the following courses: ECA122, MTH123, MTH121, PHY121, and COM123 in place of or in addition to the above marked courses.

**Electives: Select from AUT228, AUT230, or ETD202

*** Required of all first-semester BTD students and any student who changes major to a BTD degree or certificate program beginning Spring semester 2010.

