

AUTOMOTIVE SERVICE CONSULTANT CERTIFICATE 30633

Course	Requirement Field	Credits	Notes
Fall - 1st Semester			
AUT 105 Automotive Electrical Fundamentals	Curriculum Requirement	2	Offered Fall only-first 8 weeks
AUT 107 Automotive Electrical Systems and Equipment	Curriculum Requirement	2	Offered Fall only-first 8 weeks
AUT 110 Fuel & Emissions	Curriculum Requirement	3	Offered Fall only
AUT 101 Intro Auto Technology OR	Curriculum Requirement	2 to 4	AUT 101 Fall only
AUT 180 Auto Service Tech	Curriculum Requirement		AUT 180 Fall or Spring
AUT 132 Automotive Brake Systems	Curriculum Requirement	2	Offered Fall only
CMP 101 Intro to Computers OR	Related Curriculum	3	Offered Fall and Spring
CMP 103 Intro to Computer Based Systems			
Total Hours		13-16	

Course	Requirement Field	Credits	Notes
Spring - 2nd Semester			
AUT 131 Steering and Suspension Systems	Curriculum Requirement	3	Offered Spring only
AUT 106 Internal Combustion Engines	Curriculum Requirement	4	Offered Spring only
AUT 266 Vehicle Heating and Air Conditioning	Curriculum Requirement	3	Offered Spring only
Choose from Curriculum Related list below	Related Curriculum	4 to 7	
Total Hours		14-17	

Total Hours (minimum required)	30
Total Curriculum Requirements (Core)	20-23
Total Related Curriculum	7-10

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

*This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. **All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.***

Curriculum Related Requirements

AMT 101 Fundamentals of Machining	2 credits
AMT 110 Introduction to Fab Lab Technology	2 credits
AUT 297 Workshop <u>OR</u>	
AUT 299 Independent Study	1 to 3 credits
BUA 259 Business Communications	3 credits
BUS 221 Human Resource Management	3 credits
CMP 101 Introduction to Computers <u>OR</u>	
CMP 103 Introduction to Computer Based Systems	3 credits
COE 111 Cooperative Education I (Occupational)	1 to 3 credits
CSL 115 Community Outreach Through Service Learning	1 to 2 credits
SBM 221 Business Ethics	3 credits
WLD 260 Flux Cored Arc and Gas Metal Arc Welding	3 credits