

Department Requirements (Total Department Units: 43.2)

<i>2011-12</i> Course No.	<i>Previous</i> Course No.	<i>Title</i>	<i>Units</i>	<i>Institution &</i> <i>Course No.</i>	<i>Grade</i>	<i>Units</i> <i>(s/q)</i>	<i>Term</i>
• AUTO 101	(1)	Introduction to Auto Mechanics	3.0				
• AUTO 110	(10)	Fundamentals of Auto Servicing	3.0				
• AUTO 111	(11)	Engine Rebuilding	7.0				
• AUTO 112	(12)	Brakes, Suspension, and Steering	4.6				
• AUTO 113	(13)	Auto. Fuel & Air Conditioning Systems	4.6				
• AUTO 114	(14)	Automotive Power Train	7.0				
• AUTO 115	(15)	Automotive Electricity	7.0				
• AUTO 116	(16)	Engine Performance	7.0				
Recommended Electives:							
• AUTO 102	(31)	Basic Car Care, Maintenance & Repair	3.0				
• AUTO 205	(none)	OBD2/Basic Clean Air Car Course	1.2				
• AUTO 207	(none)	Smog Check Technician Update	1.0				
• AUTO 217	(17)	Automotive Specialty I	2.0				
• AUTO 218	(18)	Automotive Specialty II	3.0				
• AUTO 219	(117)	Advanced Automotive Electronics OR	4.0				
• CNEE 219	(117)	Advanced Automotive Electronics	4.0				
• AUTO 220	(22)	Emiss Contr/Basic Clean Air Car Course	3.0				
• AUTO 290	(61ABCD)	Work Experience	2-4				

NOTE: AUTO 113 and 114 are only offered in the fall semester. AUTO 112 and 115 are only offered in the spring semester.

Associate Degree Graduation Requirements: (1) Complete all department requirements with a “C” or better in each course. Candidates for an Associate Degree are also required to complete at least 20% of the department requirements through SBCC. Pass/No Pass grading is not permitted in those courses needed to fulfill department requirements; (2) Complete at least 18 units of General Education Requirements ([Areas A-D](#) of the SBCC General Education pattern); (3) Complete the SBCC Institutional Requirements ([Area E](#)); (4) Complete the Information Competency Requirement ([Area F](#)); (5) Complete a total of 60 degree-applicable units (SBCC courses numbered 100 and higher); (6) Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC; (7) Maintain a cumulative GPA of 2.0 or better in all college units attempted; and (8) Candidates for an Associate Degree are required to complete 15 units through SBCC.

Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or David Brainerd, Department Co-Chair, Ext. 2220, or Bob Stockero, Department Co-Chair, 965-0581, Ext. 2836. Check your degree progress with DARS U-Achieve at www.sbcc.edu/DARS.

SBCC AA/AS Degree Graduation Requirements (Must complete I, II, III and IV below)

I. General Education, Institutional & Information Competency (Institution & Course Number)	Grade	Units (s/q)	Term
A-D. General Education Requirements**			
A. Natural Sciences with Lab			
B. Social and Behavioral Science			
C. Humanities			
D. Language and Rationality			
D-1. English Composition			
D-2. Communication and Analytical Thinking			
E. SBCC Institutional Requirements**			
E-1. Mathematics			
<i>Plus complete three out of the four areas listed below (E-2 through E-5)</i>			
E-2. American Institutions			
E-3. Physical Education/Health Education			
E-4. Oral Communication			
E-5. Multicultural/Gender Studies			
F. Information Competency Requirement**			

**For specific course, unit, grade and other graduation requirements see the General Education, Institutional and Information Competency Requirements handout available in the Counseling department or visit <http://www.sbccc.edu/apply/files/gereq.pdf>

II. Unit and Grade Point Average Requirements: Refer to Graduation Requirements on the other side of this document.

	<i>Total Semester Units Attempted</i>	<i>Total Semester Units Completed</i>	<i>Grade Points</i>	<i>GPA</i>
SBCC				
Transfer				
Total				

III. Residency Requirements: 1) 15 units completed through SBCC? Yes No
 2) 20% of Department Requirements completed through SBCC? Yes No

IV. Department Requirements: Refer to the other side of this document for a list of required courses. Were all department requirements completed with a "C" or higher in each course? Yes No

Waivers/Substitutions: _____

Counselor Comments: _____

Student's Name: _____ Student ID: K _____

Counselor's Name: _____ Code: _____ Date: _____



Santa Barbara City College

Automotive Service and Technology

2011-12

**Associate in Science Degree in
Automotive Services and Technology**

The A.S. degree is designed for second year automotive students. The well-rounded student graduating from the program will be a leader, prepared to own or manage a business or to transfer to a four-year university. Students can complete courses required for the one-year certificate in the first year of study. Advanced automotive courses can be taken with general education requirements during the second year. Second year students often work in a part-time job and receive credit for Automotive Work Experience.

Careers in Automotive Technology

Students who graduate with an A.S. degree can work as a full-time automotive technician or continue in education at Cal Poly or other CSU campuses with a major in Industrial Technology, Industrial Management, Mechanical Engineering, Agricultural Management, or other technical areas of study. Past SBCC Automotive Associate Degree graduates have become teachers, managers in industry, construction managers, and zone representatives or trainers for automotive manufacturers. Students who have received Automotive Work Experience credit while at SBCC find this to be a plus on a job resume after completing their studies.

***SBCC: Your Open Door to
Educational Excellence***