

# Automotive Specialist

Holland code family: Doers

## About the Program

The Automotive Specialist four-term certificate program is designed for students who wish to acquire basic technical training to enter minor automotive industry positions. Students who desire more in-depth industry training as automotive technicians and/or Automotive Service Excellence (ASE) training at all levels should enroll in the Associate of Applied Science degree program.

The U.S. Department of Education requires disclosure of specific information about career and technical certificate programs to prospective students. Data includes Standard Occupational Classification (SOC) codes, graduation rates, tuition and fees, typical costs for books and supplies, job placement rates for students completing the programs, and median loan debt incurred by students completing the programs. For more information visit [www.roguecc.edu/GainfulEmployment](http://www.roguecc.edu/GainfulEmployment).

## Entry Requirements

Students are required to complete the Placement Process to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill level as determined by the results of their placement assessment. In addition, students may also be required to enroll in classes that would increase their employability and success.

## Advanced Standing

Coursework from accredited colleges and universities will be accepted in accordance with college policies and the Automotive Technology Department chair's approval. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the appropriate department chair before being accepted toward core requirements. College Now credit will be accepted in accordance with current agreement. Verified Automotive Service Excellence (ASE) certification or industry experience may be substituted for some coursework in accordance with college policies and the department chair's approval.

## Graduation Requirements

Students must complete all courses in this program with a grade of "C" or better to receive their certificates. Certain required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned the equivalent of a "C" or better grade.

## What skills will you learn?

Visit <http://go.roguecc.edu/department/program-learning-outcomes>.

## What are the employment opportunities?

Visit <http://www.roguecc.edu/GainfulEmployment>.

## Prerequisites

Course No.	Course Title	Credits
MTH20	Pre-algebra or designated placement test score	0-4
RD90	College Reading or designated placement test score	0-4
WR115	Introduction to Expository Writing or designated placement test score	0-3
<b>Total Prerequisite Credits</b>		<b>0-11</b>

## General Education Requirements

Course No.	Course Title	Credits
CS__	Approved 3-4 credit computer science class, CS120 or above or documented computer proficiency <sup>1</sup>	0-4
MTH63	Applied Algebra I or MTH60 Fundamentals of Algebra I or higher level math	4
PSY101	Psychology of Human Relations or BT101 Human Relations in Organizations	3
WR121	English Composition I	4
HE112	Emergency First Aid	1
<b>Total General Education Requirements</b>		<b>12-16</b>



## Technical Requirements

Course No.	Course Title	Credits
<b>First Term</b>		
AM120	Automotive Maintenance and Trades Practices	6
AM122	Gasoline Engines Rebuild	7
		<b>13</b>
<b>Second Term</b>		
AM111	Electricity for Automotive Technicians	7
AM131	Engine Dynamics and Diagnosis	7
		<b>14</b>
<b>Third Term</b>		
AM141	Manual Transmissions and Axles	6
AM151	Automotive Brake Systems	6
		<b>12</b>
<b>Fourth Term (Summer)</b>		
AM190	Automotive Repair Lab I	4
		<b>4</b>
<b>Total Technical Credits</b>		<b>43</b>
<b>TOTAL PROGRAM CREDITS</b>		<b>55-59</b>

<sup>1</sup> Successful completion of CS120, or otherwise meeting the proficiency requirement within the last 10 years, fulfills this requirement. Contact a computer science advisor to help determine placement.

For more information contact the Automotive Technology Department:

Grants Pass or Medford .....	541-956-7140
Toll free in Oregon .....	800-411-6508, Ext. 7140
email .....	automotivetech@roguecc.edu
Web address .....	www.roguecc.edu/automotive
TTY .....	Oregon Telecom Relay Service, 711

This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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