



### Short-Term Certificate

# Automotive Technology - Suspension and Steering

#### Details

**Completion Award:** Short-Term Proficiency Certificate  
**Program Code (EPC):** AUMSSC01

#### Program Coordinator (contact with questions)

Mike Hansen (360) 417-6540  
Office: Q Bldg. [mhansen@pencol.edu](mailto:mhansen@pencol.edu)

<b>Student's Name:</b>	<b>Student ID Number:</b>
<b>Advisor:</b>	<b>Advisor's Signature:</b>

#### Learning Outcomes

1. Identify the various components utilized in automotive front and rear suspension systems
2. Demonstrate the proper service and repair procedures on automotive wheel and suspension systems
3. List and identify steering and suspension faults, and factory specifications of assigned vehicle using the ASE Education Foundation task sheet and job sheets

Degree Requirements	Approved Substitutions	Name Of Course	Credits	Credits Completed	In Progress Qtr/Yr
ATEC 110		<b>Automotive Steering and Suspension</b>	6		
<b>CREDITS REQUIRED FOR CERTIFICATE:</b> <small>Students must earn a 2.0 or higher in the above ATEC courses to receive this certificate.</small>			<b>6</b>		

### The following information is needed to produce your certificate:

**Quarter and Year Certificate was completed:**  Fall  Winter  Spring  Summer **20**\_\_

**Name to be printed on Certificate:** \_\_\_\_\_  
*First Middle Last*

**Mailing Address:** \_\_\_\_\_  
*Street/P.O. Box City State Zip*

*If no mailing address is provided, Certificate may be picked up at the Reception desk in the Student Services Bldg.*

#### For Office Use:

Grades verified    Date Certificate Posted: \_\_\_\_\_    Processed By: \_\_\_\_\_  
 Certificate Mailed    or     Forwarded to Program Advisor