



Short-Term Certificate

Automotive Technology - Manual Drivetrains and Axles

Details

Completion Award: Short-Term Proficiency Certificate
Program Code (EPC): 712G

Program Coordinator (contact with questions)

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

Student's Name:	Student ID Number:
Advisor:	Advisor's Signature:

Learning Outcomes

1. Describe the basic fundamentals of centrifugal force, inertia, leverage, and torque multiplication
2. List and identify faults, and factory specifications of assigned vehicle using the NATEF worksheet
3. Understand the expectations of the workplace, the responsibilities of an Automotive Technician and the methods of securing employment within the field

Degree Requirements	Approved Substitutions	Name Of Course	Credits	Credits Completed	In Progress Qtr/Yr
ATEC 215		Manual Drivetrains and Axles	8		
CREDITS REQUIRED FOR CERTIFICATE: <small>Students must earn a 2.0 or higher in the above ATEC courses to receive this certificate.</small>			8		

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