



Automotive Technology - Brakes

Details Program Coordinator (contact with questions)

Completion Award:Short-Term Proficiency CertificateMike Hansen(360) 417-6540Program Code (EPC):AUMBRC01Office: Q Bldg.mhansen@pencol.edu

Student's Name: Student ID Number:

Advisor: Advisor's Signature:

Learning Outcomes

- 1. Identify the various brake components
- 2. Describe the theory of brake system operation
- 3. Demonstrate the proper service and repair procedures on automotive brake systems
- 4. List and identify faults, and factory specifications for brakes on assigned vehicle using the NATEF worksheet

Degree Requirements	Approved Substitutions	Name Of Course	Credits	Credits Completed	In Progress Qtr/Yr
ATEC 115		Automotive Brake Systems	6		
	CREDITS REQUIRED FOR CERTIFICATE: Students must earn a 2.0 or higher in the above ATEC courses to receive this certificate.				

The following information is needed to produce your certificate:

Quarter and Year (Certificate was con	npleted: Fall	□ Winter □ Sprin	g □ Summer 20	
Name to be printed	d on Certificate:				
•		First	Middle	Last	
Mailing Address:					
g	Street/P.O. Box		City	State Zip	
If no mailing address	is provided, Certificate	e may be picked up	at the Reception desk i	n the Student Services Bldg.	
For Office Use:					
☐ Grades verified☐ Certificate Mailed			Processed By:		