



Program of Study High Performance Institute – Certificate of Achievement

Term Effective: Fall 2009	Total Units: 35-37
Description: This program is designed to prepare students who wish to seek employment in the automotive technology industry or qualify for a more responsible position within the field.	
Employment opportunity: Entry-level positions in the aftermarket industry.	

Required courses: All required courses for the certificate MUST be completed with a “C” or better.

Course	Title	Units	Completed	In Progress	Need
AUTO 290	Introduction to Automotive Aftermarket	1			
AUTO 295	Engine Design	4			
AUTO 296	Cylinder Head Development	4			
AUTO 291	Engine Performance Enhancements and Tuning	3			
AUTO 292	Advanced Drivetrain Development	2			
AUTO 293	Advanced Steering, Suspension Geometry, Brake Design and Analysis	3			
AUTO 298	Special Projects	2			

Plus three of the following:

Course	Title	Units	Completed	In Progress	Need
ENGL 100	Fundamentals of Composition	3			
CSIS 130	Microcomputer Applications I	4			
MATH 115	Business Mathematics	3			
or					
MATH 130	Elementary Algebra	4			
PHYS 110	Introduction to College Physics	4			

Additional required studies – minimum of two classes:

Course	Title	Units	Completed	In Progress	Need
BUS 130	Introduction to Business	3			
BUS 132	Ethics in Business	3			
BUS 170	Small Business Management	3			

Total units: 35-37

<p>*Course Prerequisites and Advisories: Courses in a program of study may have prerequisites or advisories; that is, courses that must or should be completed before taking that course. Please check for prerequisites by consulting an advisor or Counselor or the Citrus College Catalog.</p>

Please Note: A minimum of 50% of required courses for the certificate must be completed at Citrus College.



CERTIFICATE - GENERAL INFORMATION

Read the general information/instructions below. Make an appointment with a counselor to apply for your certificate when your requirements are completed or currently in-progress. All official transcripts from other colleges and universities must be on file with Citrus College. (Transcripts must show courses to be used to fulfill certificate requirements.)

INSTRUCTIONS TO APPLY FOR A CERTIFICATE

1. If you are unsure about any requirements to earn a certificate or would like to apply for a certificate please schedule an appointment with a counselor or advisor at (626) 914-8530.
2. Make sure all transcripts are on file from other colleges and universities.
3. Catalog year refers to the year the pattern of certificate requirements you followed was printed in the Citrus College catalog. You may apply for the certificate using the major pattern (certificate requirements) of the year you entered Citrus College, or any subsequent year as long as you have maintained continuous enrollment.

(Schedule an appointment with a counselor if you are not clear about the catalog year.)

4. Any required certificate/verification or approved course waiver or substitution must be petitioned and attached to the application.

If after you applied and changed your mailing address or you do not receive your certificate, please notify the Admissions Office