

Associate in Applied Science Automotive Technology: General Motors / ASEP Option

GMA.AAS

FIRST SEMESTER (FALL) 15 WEEKS			
Course #	Course Name	Credits	Notes
AUT-101	Automotive Fundamentals	3	
AUT-111	Automotive Brake Systems	3	
AUT-141	Automotive Electrical/Electronic Principles	4	
ELECTIVE	Diversity-Humanities General Education Elective	3	
SECOND SEMESTER (SPRING) DEALERSHIP EXPERIENCE 1ST 9 WEEKS			
AUT-181	Automotive Practicum	3	
SECOND SEMESTER 2ND 9 WEEKS			
AUT-121	Automotive Steering & Suspension Systems	4	
AUT-131	Automotive Heating & Air Conditioning	3	
CIS-105	Computer Literacy	3	
ELECTIVE	Social Science General Education Elective	3	
DEALERSHIP EXPERIENCE (SUMMER) 9 WEEKS			
AUT-182	Automotive Practicum II	3	
THIRD SEMESTER (FALL) 9 WEEKS			
ENG-101	English Composition I	3	Must test into ENG-101 or complete all appropriate prerequisites
AUT-242	Automotive Electrical/Electronic Systems	4	
AUT-253	Automotive Engines	4	
DEALERSHIP EXPERIENCE 9 WEEKS			
AUT-283	Automotive Practicum III	3	
FOURTH SEMESTER (SPRING) 9 WEEKS			
ENG-102	English Composition II	3	Prerequisite: ENG-101
AUT-271	Advanced automotive Systems I	4	
AUT-272	Advanced automotive Systems II	4	Corequisite: AUT-271
MTH....	Mathematics General Education Elective	3	Must test into College level Math or complete all appropriate prerequisites
DEALERSHIP EXPERIENCE 9 WEEKS			
AUT-284	Automotive Practicum IV	3	
FIFTH SEMESTER (SUMMER) 9 WEEKS			
AUT-261	Manual Drive Trains & Axles	4	
AUT-262	Automatic Transmissions & Transaxles	4	
PHY-103	Physics I (for the Non-Science major)	4	
TOTAL CREDITS		75	

PROGRAM DESCRIPTION

Camden County College, General Motors Corporation and General Motors dealerships jointly sponsor this selective admission program. It is designed specifically for automotive technicians mutually selected for the program by Camden County College and area General Motors dealerships.

PROGRAM STUDENT LEARNING OUTCOMES

At the end of the program, the graduate will be able to:

1. Work safely in a GM repair facility.
2. Integrate social and decision-making skills with standard professional work habits.
3. Explain basic principles of automotive technology as it applies to General Motors manufactured automobiles.
4. Diagnose and repair General Motors automobiles.

CERTIFICATION

The Automotive Technology program at CCC is fully certified as a master training program by the ASE Education Foundation.

SPECIAL ADMISSION REQUIREMENTS

- Applicants must complete the required application form, submit official high school records and college transcripts and, if applicable, arrange to take the College Placement Test.
- Applicants must bring an abstract of their driving record from the NJDMV.
- After being accepted by the College, students must be sponsored by a General Motors dealer before beginning the program.
- Students must purchase or possess a basic tool set before beginning their first college practicum at the sponsoring dealerships. (The College provides a list of the required tools.)
- Students must have clean driving record, and be able to pass drug and background checks.

CONTACT PERSON

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