

2007-08 Catalog: Programs of Study

Dealer Specific Automotive Technology (GM-ASEP) (223A)

Associate in Science or Associate in Applied Science

You'll be paid while you fine-tune your skills at a local GM, Saturn or Saab dealership. Our General Motors Automotive Service Educational Program (GM-ASEP) offers you valuable hands-on experience in addition to classroom and lab training. The focus is on GM engine and mechanical repairs, and the program includes a strong academic foundation of math, reading and electronics.

We designed the two-year associate in science degree program with GM and local businesses in order to upgrade the technical competence and professional level of incoming dealership technicians. This program allows you to alternate between attending college and working at a sponsoring GM dealership. Our strong partnerships in the community and industry will be a big advantage for you while you are in training, and later, when you seek a lucrative full-time position.

Completing all requirements leads to your A.S. degree in Automotive Service Management Technology, GM Training Certificate, and you will be qualified to take the Automotive Service Excellence (ASE) certification examination. With those credentials, you'll be in the driver's seat when pursuing a high-income career in the automotive service industry.

Internships

The two-year program allows you to alternate between attending college and working at a GM, Saturn or Saab dealership. You will earn your associate degree along with an income and on-the-job experience.

Career Opportunities, Rapid Placement

We will help you identify potential employers so that you can secure a position with a participating GM, Saturn or Saab dealership that will allow you to be a part of this program.

Annual Salaries

Graduates with an A.S. or A.A.S. degree, intern experience and an Automotive Service Excellence (ASE) industry certification earn entry pay levels ranging from \$30,000 to \$40,000 a year.

Certification

As a GM-ASEP college, we are certified by the National Automotive Technicians Education Foundation (NATEF), ensuring that the training you receive meets or exceeds industry-developed standards. Graduates of this program will earn the GM Training Certificate and will be qualified to take the **ASE certification examination**.

Cost

Estimated cost of tuition is \$4,914 (tuition is rated for Florida residents, as of 7/06). Contact the program manager about additional costs (tools, textbooks, fees).

Need More Information? Contact:

Automotive and Diesel Technologies Department, 904.633.8334.

More Information Online

General Motors GM-ASEP Program

Curriculum

Course Number and Title	Credits
General Education	
ENC 1101 English Composition I	3
**Physical Science	3
*Mathematics	3
*Social and Behavioral Science	3
*Humanities	3
Credit Hours	15
Required Professional Courses	
AER 1007 Introduction to Automotive Technology	3
AER 1610 Air Conditioning and Heating	4
AER 1310 Electrical Systems I	4
AER 1943 Automotive Internship I	1
CGS 1060 Introduction to Information Technology	3
AER 1450 Steering and Suspension	4
AER 1410 Brake Systems	4
AER 1992 Automotive Internship II	1
AER 1111 Engines	4
AER 1231 Manual Transmissions and Transaxles	4
AER 1993 Automotive Internship III	1
AER 2520 Engine Performance I	4
AER 2522 Engine Performance II	4
AER 1994 Automotive Internship IV	1
AER 1253 Automatic Transmissions and Transaxles I	4
AER 2251 Automatic Transmissions and Transaxles II	4
AER 1995 Automatic Internship V	1
AER 2311 Electrical Systems II	4
AER 2523 Advanced Engine Performance	4
Credit Hours	59
Total Credit Hours	74

*Refer to A.S. degree **General Education Requirements**.

** PHY 1020C Physics for Liberal Arts recommended.

Note

You have two options in this program: the associate in science (A.S.) degree, which can prepare you for employment or transfer to a state university, and the associate in applied science (A.A.S.) degree, which is intended primarily for students who want immediate employment after graduation. If you choose the A.S. degree you must take **MAC 1105**, **MGF 1106** or a higher level mathematics. The A.A.S. degree requires **MAT 1033** or higher. Please see an advisor to determine the option that is best for you.

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To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

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