



**Automotive Service  
Educational Program**

**Information Guide**



**2016-2018**

**CAMDEN COUNTY COLLEGE  
AUTOMOTIVE TECHNOLOGY**

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**CAMDEN COUNTY COLLEGE  
GENERAL MOTORS AUTOMOTIVE SERVICE EDUCATIONAL PROGRAM  
(GM ASEP)**

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# **GM ASEP**

## **General Motors Automotive Service Educational Program**

### **WHAT IS GM ASEP?**

Responding to the need for qualified technicians, the GM Automotive Service Educational Program (ASEP) allows GM dealerships and Professional Service Center (PSC) ISC's to participate in programs that bring students together with GM dealerships and service centers. GM ASEP incorporates advanced automotive technical training with a strong academic foundation of math, reading, and electronics in both analytical and technical skills. Students earn an Associate Degree while working and learning on the job resulting in a solid education combined with invaluable work experience.

ASEP is a cooperative two-year college level student technician-training program, which leads to an Associate in Applied Science degree with a major in Automotive Technology. The Automotive Technology Program at Camden County College administers the GM ASEP activities, working in close relationship with the Regional General Motors Training Center located in Ardsley, New York. GM ASEP is exclusively by and for General Motors, its dealers and AC Delco PSC centers.

### **WHAT IS THE PURPOSE OF GM ASEP?**

The purpose of GM ASEP is to upgrade the technical competency and professional level of incoming General Motors technicians. GM ASEP trains students to analytically diagnose, service and maintain General Motors automotive products using recommended procedures, special tools and service information. It will provide course content that will enable the successful graduate to advance in position after additional experience, and to understand new systems and components as they are introduced.

### **HOW DOES IT WORK?**

The two-year, five-semester program includes approximately one-half of the time designated for technical academic training at Camden County College. The remaining time is allocated for on-the-job experience at the sponsoring GM dealership or AC Delco PSC shop. Each block of technical training and general education course work is followed by an immediate dealership work experience time period, which reinforces the technical training. It is essential for the success of the program that the student's education at Camden County College and dealership work experiences be closely aligned for maximum student learning retention.

Since considerable time is spent at the dealership, it is a requirement of the program that the student have a sponsoring General Motors dealership prior to enrollment. The primary responsibility for the dealership is to provide training-related employment for the student during his/her work experience periods.

All tuition, fees, textbooks, travel expenses and housing costs are the responsibility of the student. In addition to these costs, the student is required to purchase a prescribed tool set if he or she does not already have one.

## **WHAT SUBJECTS ARE STUDIED?**

The GM ASEP program consists of technical training on General Motors vehicles and components including the latest development in Engine Repair, Automatic Transmissions and Transaxles, Manual Drivetrains and Axles, Steering and Suspension, Braking Systems, Electrical Systems, Heating & Air Conditioning, and Engine Performance.

In addition to the technical curriculum, courses will be offered in areas such as Math, English Composition, Diversity Humanities Elective, Social Science Elective, Computer Literacy, Physics to provide students with the background necessary for effective communication of ideas and the development of interpersonal skills.

## **WHAT IS THE PURPOSE OF THE INTERNSHIP EXPERIENCE AT THE DEALERSHIP?**

The internship allows the student to apply (in real world setting) what he/she has learned during the previous classroom session. In addition, the student becomes familiar with the dealership environment, its organizational structure, and the competencies that are expected of a professional service technician.

## **WHAT IS REQUIRED TO QUALIFY AS A PROSPECTIVE GM ASEP STUDENT?**

The prospective student must be:

- 18 years of age by the time of the first internship.
- High School Graduate or equivalent.
- Able to meet CCC and GM ASEP admission and academic requirements.
- Sponsored by a General Motors Dealer or AC Delco PSC shop.
- Possess a valid Driver's license and maintain an employable driving record.
- Willing to take a drug test and background check if requested by Dealer Sponsor.
- Sincere about becoming the best service technician he/she can be.

## GM ASEP Admission Procedures and Requirements

- ①  Complete the *Application for Admission* to the College at <https://apply.camdencc.edu/>.  
Submit your official transcripts from high schools and colleges attended or your GED scores to Records and Registration.
- ②  Complete the *Application for Admission to the General Motors Automotive Service Educational Program* (GM ASEP)  
Return it to the Automotive Technology Department, c/o GM ASEP Director
- ③  Take the English and Mathematics Assessment/Placement.
  - These determine English and Mathematics courses an applicant should register for. Completion of the NJ Accuplacer Exam is required before enrollment into this program. **Therefore: Students need to assess at Math 029, Reading ENG-013 and Writing ENG-023 or higher to gain acceptance into the program.**
- ④  An interview with the GM ASEP College Director, or GMASEP instructor will be scheduled for the purpose of:
  - interviewing the student
  - explaining the importance of the general education courses required for GM ASEP graduation
  - discussing procedures for obtaining a GM dealership to serve as the technical field experience and the importance of a GM dealership career

Applicants shall be informed of the results of the interview. There are four possible results to your interview:

  1.  Tentative acceptance into the GM ASEP program dependent on obtaining a GM sponsor.
  2.  Tentative acceptance into the GM ASEP program dependent on completion of remedial classes and obtaining a GM sponsor.
  3.  Tentative acceptance into the GM Certificate program dependent on obtaining a GM sponsor.
  4.  Option to enter the Automotive Technology Apprentice Programs.
- ⑤  Students should work towards the completion of the following courses before the start of the GM ASEP class in the fall.
  - Reading ENG-013 if indicated by assessment testing
  - Writing ENG-023 if indicated by assessment testing
  - MATH MTH-029 if indicated by assessment testing
- ⑥  At this time an applicant shall secure a General Motors dealership worksite or AC Delco PSC shop worksite for the technical field experience portion of the program. The employment interview with the service manager at the dealer and obtaining sponsorship is your responsibility. Sponsorship is possible at all Chevrolet, Buick, Cadillac and GMC dealers; along with GM fleet operators and AC Delco PSC sites. Notify the GM ASEP College Director as soon as your sponsoring dealer is located.

Applicants who have met all of these requirements will receive written notification of acceptance into the General Motors Automotive Service Educational Program.

## FINANCIAL ASSISTANCE

Students desiring to be a part of the GM ASEP program may have a need for financial assistance. Students involved in the program have the opportunity to earn while they learn during the dealership internship portion of the program. These earnings generally cover the costs incurred for living expenses during the internship.

Additional financial aid, through loans or grants, for tuition, books, tools, etc. may be available through various financial assistance programs. Students needing financial assistance are encouraged to complete the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.gov](http://www.fafsa.gov) as early as possible. Following application submittal, allow a 6-8 week period for processing. Early application assures availability of funds, if qualified, and allows the Financial Aid Office to prepare a realistic financial aid package.

**Information regarding financial aid may be obtained by calling the Financial Aid Office at (856) 374-4985 or online at: [camdencc.edu/financialaid](http://camdencc.edu/financialaid)**

Note: Tools required for the GM ASEP program are considered an educational expense and should be included in education costs when applying for financial aid.

## VETERAN SERVICES

Camden County College Veteran Services Center  
Blackwood Campus, Taft Hall, Room 303

Zaida Nogué, *Veteran Services Advisor*  
[znogue@camdencc.edu](mailto:znogue@camdencc.edu) or (856) 374-4960

Pursuing higher education is a major step in transitioning from military to civilian life. The staff of the Veteran Services Center at Camden County College welcomes you and is here to help you use your benefits to achieve a successful future through a college education.

## Automotive Technology GM-ASEP Schedule 2015-2017

<b>FIRST SEMESTER (FALL) 15 weeks (Sept. 1, 2016-Dec. 16, 2016)</b>		<b><u>Credits</u></b>
AUT-101	Automotive Fundamentals	3
AUT-111	Automotive Brake Systems	3
AUT-141	Automotive Electrical/Electronic Principles	4
.....	Diversity – Humanities General Education Elective	<u>3</u>
		13
<b>SECOND SEMESTER (SPRING)</b>		<b><u>Credits</u></b>
<b>DEALERSHIP EXPERIENCE 9 weeks (Jan. 9, 2017-March 17, 2017)*</b>		
AUT-181	Automotive Practicum I	3
<b>9 weeks (March 20, 2017-May 19, 2017)*</b>		
AUT-131	Automotive Heating & Air Conditioning	3
AUT-121	Automotive Steering & Suspension	4
CSC-101	Computer Literacy	3
.....	Social Science General Education Elective	<u>3</u>
		16
<b>DEALERSHIP EXPERIENCE (SUMMER) 9 weeks (May 22, 2017-July 21, 2017)*</b>		<b><u>Credits</u></b>
AUT-182	Automotive Practicum II	3
<b>THIRD SEMESTER (FALL) 9 weeks (Aug. 30, 2017-Nov. 3, 2017)*</b>		<b><u>Credits</u></b>
AUT-242	Automotive Electrical/Electronic Systems	4
AUT-253	Automotive Engines	4
ENG-101	English Composition I	3
<b>DEALERSHIP EXPERIENCE 9 weeks (Nov. 6, 2017-Jan. 5, 2018)*</b>		
AUT-283	Automotive Practicum III	<u>3</u>
		14
<b>FOURTH SEMESTER (SPRING) 9 weeks (Jan. 8, 2018-Mar. 9, 2018)*</b>		<b><u>Credits</u></b>
AUT-271	Advanced Automotive Systems I	4
AUT-272	Advanced Automotive Systems II	4
.....	Mathematics General Education Elective	3
ENG-102	English Composition II	3
<b>DEALERSHIP EXPERIENCE 9 weeks (Mar. 19, 2018-May 18, 2018)*</b>		
AUT-284	Automotive Practicum IV	<u>3</u>
		17
<b>FIFTH SEMESTER (SUMMER) 9 weeks (May 21, 2018-July 20, 2018)*</b>		<b><u>Credits</u></b>
AUT-261	Manual Drive Trains and Axles	4
AUT-262	Automatic Transmissions and Transaxles	4
PHY-103	Physics I (for the Non-Science major)	<u>4</u>
		12
<b>Total Minimum Credits</b>		<b>75</b>

**\* NOTE: ALL DATES ARE TENTATIVE AND MAY CHANGE DUE TO THE COLLEGE SCHEDULE.**



**Camden County College  
GM ASEP Program**

ESTIMATED FEE SCHEDULE FOR IN-COUNTY RESIDENTS\*

	<u>First Semester</u>	<u>Second Semester</u>	<u>Third Semester</u>	<u>Fourth Semester</u>	<u>Fifth Semester</u>	<u>TOTALS</u>
<b>TUITION &amp; FEES</b>	\$2,578	\$2,669	\$2,880	\$2,880	\$2,184	\$13,191
<b>BOOKS</b>	200	200	200	200	200	1,000
<b>TOOLS</b>	<u>2700 ***</u>					<u>2700</u>
<b>TOTALS</b>	\$5,478	\$2,869	\$3,080	\$3,080	\$2,384	\$16,891

\*Based on rates as of Fall 2014

Tuition: \$107 per credit for in-county residents  
 \$111 per credit for out-of-county residents  
 \$199 per credit for foreign students requesting I-20 student Visa

Lab Fees: \$ 17 per credit for selected courses  
 General Service Fee: \$ 30 per credit  
 Facility Fee: \$ 7 per credit

Instructional fees: \$ 65 for a 3-credit Automotive course  
 \$130 for a 4-credit Automotive course

ESTIMATED PROGRAM COST FOR IN-COUNTY RESIDENTS----- \$16,891  
 ESTIMATED PROGRAM COST FOR OUT-OF-COUNTY RESIDENTS-----\$17,191  
 ESTIMATED PROGRAM COST FOR FOREIGN STUDENTS-----\$23,791

\*\*\* A tool set will be required for the Cooperative Work Experience.

**NOTE:** Fees are based on courses required for the A.A.S. Degree, as outlined in the GM curriculum. Students who require developmental work (i.e., Reading, Writing and Math Academic Skills courses) must pay additional tuition and fees for those courses; they do not count toward completion of A.A.S. Degree requirements.

## CAMDEN COUNTY COLLEGE GM ASEP TOOL LIST

3/8"-1" Combination Wrench Set	Punch & Chisel Set
Combination Wrench, 1/4"	Brake Hold Down Spring Tool
Combination Wrench, 5/16"	Brake Return Spring Tool
Combination Wrenches, 6mm-20mm	Pliers, Adjustable Joint
Flare Nut Wrench Set, Metric, (9-11 to 19-21mm)	Pliers Set (Needle Nose, Side Cutter, Lock Joint)
Flare Nut Wrench Set (1/4"-13/16")	Vise Grip, 10"
1/4" Drive Deep Socket Set, 3/16-9/16	Feeler Gauge Set
1/4" Drive, Deep and Shallow Socket Set, Metric, 5.5, 7, 8, 10, 12 and 13mm	Tire Valve Tool
1/4" Drive Driver Handle	Utility Knife
1/4" Drive Gen. Service Set	Flashlight
3/8" Drive Gen. Service Set	Inspection Mirror
3/8" Drive Deep and Shallow Socket Sets, Metric, 8-19mm	Tire Air Chuck
3/8 Drive, Extension, 11"	Tire Pressure Gauge
1/2" Drive to 3/8" Drive Adaptor	Oil Filter Wrench (small)
1/2" Drive Gen. Service Set	Oil Filter Wrench
Hex Key Set, SAE	Rule, 6" Steel (150mm)
Hex Key Set, Metric	Safety Glasses
Screwdriver Set (Flat & PHILLIPS®)	Fender Cover
POZIDRIVE® Bits, #1 and #2	Hack Saw
TORX® Bits, T10, T20, T25	Blow Gun
TORX Drivers, T45, T50, T55	Gasket Scraper
Screwdriver, Ratcheting, with bits	Magnetic Pick-Up Tool
Pry Bar, 24"	Wire Crimper/Stripper
Rubber Mallet	DVOM Fluke 87 or 115
Hammer, 24 oz.	½" Drive Impact Wrench
Hammer, 24 oz., Brass	Torque Sticks
Mill File, 10"	Roll Cabinet/Tool Cart
File Handle	

.....**Students are required to have a basic hand tool set for use at the dealership.**



**Application for Admission**  
**General Motors Automotive Service Educational Program (GM ASEP)**  
 A NATEF Certified Program

To be considered for the GM ASEP program: 1) The application must be complete and signed 2) The applicant must be interviewed by the program coordinator 3) There must be a recommendation from the high school instructor (where applicable).

(Please Print)

**Personal Data**

Last Name	First Name	Middle Initial
Street Address	City	State
Date of Birth (including year)	Email Address	
Telephone Numbers: Day	Evening	Cell

**Driving Record Data**

Do you hold a valid driver's license? Yes [ ] No [ ] License # \_\_\_\_\_ Expiration Date \_\_\_\_\_

How many points do you have on your driver's license? \_\_\_\_\_

You must submit a NJ Drivers Abstract record. Submitted date \_\_\_\_\_

**PLEASE NOTE:** If you have more than **4** points on your driver's license you **may** be denied acceptance into the GM ASEP program due to **dealership insurance carrier restrictions**.

**Education**

Please list your educational background beginning with the most current first:

<u>School/College</u> <u>Degrees/Diploma</u>	<u>Location</u>	<u>Dates Attended</u>	<u>Did you graduate?</u>

**Formal Automotive Training**

1. Did you participate in a **high school** AYES or Tech Prep automotive program? Yes [ ] No [ ] If Yes, please indicate High School attended: \_\_\_\_\_ Number of years: \_\_\_\_\_

Instructor's Name(s): \_\_\_\_\_

2. Did you participate in a **college** automotive program? Yes [ ] No [ ] If Yes, please indicate College attended: \_\_\_\_\_ Number of years: \_\_\_\_\_

Instructor's Name(s): \_\_\_\_\_

**Qualities**

List your strengths that would make you a good candidate for a GM dealership.

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List your weaknesses that you want to improve on to make you a better candidate for a GM dealership.

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**Work Experience**

Work Experience (beginning with the most recent):

1. Employer                      Location                      Supervisor                      Telephone                      Dates: From - To

---

Duties: \_\_\_\_\_

May we contact for references? Yes [ ] No [ ]

2. Employer                      Location                      Supervisor                      Telephone                      Dates: From - To

---

Duties: \_\_\_\_\_

May we contact for references? Yes [ ] No [ ]

3. Employer                      Location                      Supervisor                      Telephone                      Dates: From - To

---

Duties: \_\_\_\_\_

May we contact for references? Yes [ ] No [ ]

**Statement**

I hereby state that the information given above is true and correct. I understand that if I knowingly provided incorrect or false information that I may forfeit the opportunity to be selected as a participant in the GM ASEP Program. Camden County College is committed to continuing affirmative action and equal opportunities for access to employment and education and thus does not discriminate against current or potential employees or students on the basis of race, color, religion, sex, national origin or ancestry, age, handicap, or status as a disabled or Viet Nam-Era veteran. Inquiries concerning the College's affirmative action/equal opportunity policy should be directed to: The Office of Human Resources/Personnel Relations, Camden County College, 200 College Drive, Blackwood, NJ 08012, (856) 227-7200. In addition, I hereby authorize Camden County College to release any placement test scores, final grades, college transcripts, and/or academic information, if requested, to the sponsoring GM dealership. I also hereby authorize the release of placement test scores, college transcripts and/or academic information to Camden County College employees and/or any agency or private business for educational, scholarship, or employment purposes only.

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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**College Use Only**

Was the applicant interviewed? Yes [ ] No [ ] By: \_\_\_\_\_ Date: \_\_\_\_\_

Please return completed application to:  
**Automotive Technology Department**  
Camden County College  
200 College Drive  
Blackwood, NJ 08012

# GENERAL MOTORS DEALER INFORMATION

## How will GM ASEP benefit your dealership?

**Your answer to the skilled technician shortage.** GM ASEP responds to the needs of General Motor's dealers for highly qualified, motivated and skilled technicians.

Technicians who are. . . .

1. Trained on all current GM products.
2. Trained in the latest diagnostic and servicing procedures
3. Trained to "do it right the first time!"
4. Trained with a positive attitude about their job.
5. Productive before they complete their training.
6. Educated in the important areas of communication, reading, mathematics and critical thinking.

**GM ASEP is a planned dealer personnel development program.** GM ASEP combines the resources of General Motors with the expertise of the Automotive Technology Department at Camden County College and your dealership or AC Delco PSC shop to build a true educational partnership! A partnership designed to focus on the success of your potential employee, the GM ASEP student. A GM ASEP education, along with additional experience and guidance helps you develop future:

1. Master Technicians
2. Shop Foremen
3. Service Advisors/Consultants
4. Service Managers

**GM ASEP is cost effective!** The best news is that there is no required up-front cost for the dealership. Your investment is minimal. Here's why . . .

1. You select and supervise the student as a productive employee of your dealership. The cooperative educational work experience occurs in your dealership, under your supervision and direction.
2. The student is responsible for the cost of tuition, fees, books and the required basic tool set.
3. You and the student agree on the wage rate during the educational work experience. You are not required to pay them while they are attending classes at Camden County College.
4. You may elect to provide incentives or financial help to your student, at your option.
5. The student will have an extensive GM training history to bring to your dealership **upon graduation**, which will help your dealership meet the Dealership Service Training Standards.

## **How are GM ASEP students recruited?**

The Camden County College Automotive Technology program actively recruits students from the high schools and area Vocational-Technical Schools. If your dealership is interested in sponsoring a GM ASEP student, we will place special emphasis on recruiting a top quality student for you from your area. You should, however, actively recruit a student from your local high school, area Vocational-Technical School or you may possibly have someone already working in your dealership who shows interest in being a technician but who needs training. If you identify an interested student applicant, have him/her contact a GM ASEP faculty member using the information listed in the front of this Information Guide.

## **What are the responsibilities of a participating dealership?**

1. Indicate interest in becoming a sponsoring dealership so dealer name can be made available to prospective students.
2. Recruit, interview and select prospective student.
3. Provide uniforms for the student (for use both at school and at the dealership).
4. Assign an in-dealership GM ASEP coordinator who will monitor and advise the student during the internship.
5. Provide dealership coordinated educational work experience in areas of technical training that were conducted at Camden County College.
6. Pay wages to the student during periods of coordinated educational work experience at the dealership that will instill in the student a sense that their employment is necessary to the dealership and promote dealership loyalty.
7. Complete student evaluation forms each internship.
8. Advise school of concerns or changes in student status with dealership.

## **What do I pay a GM ASEP student?**

The GM ASEP Advisory Committee has recommended a student-starting wage of \$10.00 to \$12.00 per clock hour with incremental raises upon successful completion of each internship period. The rate of pay is however, negotiable, and is between you and the student. GM ASEP students base their value to the dealership on two important factors; the quality of training that is provided while on work experience at the dealership and prevailing wages. Successful people are motivated by a variety of things, but most expect to be rewarded in the form of an increase in salary. This is especially true when they are performing jobs well and continue to improve their skills and abilities. GM ASEP students are no different. A pay plan that rewards them for maintaining acceptable grades, doing quality work, and improving productivity and efficiency is essential.

GM ASEP students understand they are trainees, and do not expect to be paid a journeyman wage during the training program. However, many of the best students have bills to pay, and families to support. The Service Manager will do well to consider the student's situation to arrive at an acceptable starting wage, and when developing the pay plan or any incentive schedule.

In today's increasingly competitive market, customer satisfaction and customer loyalty is the key to success and survival. For your dealership, the key to customer satisfaction is your service department. Where do you find the right employees? The answer is to attract and develop new technicians through the GM ASEP program.

At the completion of the GM ASEP program, you have a potential employee that is familiar with you, your dealership, and the vehicles that you sell and service. You select the students you want to hire and teach them your way of doing business. The objective of GM ASEP is simple, to select the best people to work on the best vehicles, and provide the best service possible.

## 2015 GM ASEP Course Master

NATEF Category		STC Course #	Course Title
<b>A1</b>	<b>Engine Repair</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Prerequisite Student	16341.03V	2.4L Ecotech Overhaul
	Prerequisite Student	16341.06V	LUJ/LUU Engine Camshaft Timing Chain Service
	Embedded	16043.52D-R2	Engine Mechanical Diagnosis & Measurement
	Embedded	16043.52H-R2	Engine Mechanical Diagnosis & Measurement
	Embedded	16440.19D	Engines: New and Updates
	<b>Optional</b>	16043.10H	Ecotech Generation 2 Overhaul
<b>A2</b>	<b>Automatic Transmissions/Transaxles</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Prerequisite Student	17041.55V	6T70/75 Automatic Transaxle Unit Repair
	Embedded	17041.56D1	Automatic Transmission Operation, Diagnosis and Service 1
	Embedded	17041.56D2	Automatic Transmission Operation, Diagnosis and Service 2
	Embedded	17041.56H	Automatic Transmission Operation, Diagnosis and Service
	Embedded	17440.15D	Transmissions; New and Updates for 8L90
	<b>Optional</b>	17041.65HR2	Six Speed Automatic Transmission/Transaxle Mechanical
	<b>Optional</b>	17340.10V	Allison LCT 1000 Automatic Transmission Part 1
	<b>Optional</b>	17340.11V	Allison LCT 1000 Automatic Transmission Part 2
	<b>Optional</b>	17340.12D	Allison LCT 1000 Automatic Trans Diagnostic Issues
<b>A3</b>	<b>Manual Drivetrain &amp; Axles</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	13042.14D1	Noise, Vibration & Harshness 1
	Embedded	13042.14D2	Noise, Vibration & Harshness 2
	Embedded	13042.14H	Noise, Vibration & Harshness
	Embedded	13042.13V	Pico Scope NVH Diagnostic Overview
	Embedded	14041.18H	Propshaft and Rear Axles Operation, Diagnosis and Service
	Embedded	14043.17D	Passenger Car AWD/FWD Operation, Diagnosis and Service
	Embedded	14043.25D	Truck AWD/4WD Operation, Diagnosis and Service
	Embedded	14043.25H	Truck AWD/4WD Operation and Diagnosis.
	<b>Optional</b>	17043.38H	FWD/RWD Operation, Diagnosis and Service
<b>A4</b>	<b>Steering &amp; Suspension</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	13042.13V	Pico Scope NVH Diagnostic Overview
	<b>Optional</b>	13044.20H	GM Chassis Control Systems
<b>A5</b>	<b>Brakes</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	15045.18D	GM Braking Systems



	Embedded	15045.18H	GM Braking Systems
<b>A6</b>	<b>Electrical Systems</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	16048.30HR2	Global Diagnostic Systems (GDS) 2
	Embedded	18044.20D1-R2	GM Global Electrical Systems Session 1
	Embedded	18044.20D2-R2	GM Global Electrical Systems Session 2
	Embedded	18044.22V	Diagnostic Strategy for Data Communication
	Optional	18043.07H-R2	Elec/Elec Terminal and Connectors
	Optional	18044.20H	GM Global Electrical Systems
	Optional	18044.25H	Body Electrical Accessory Systems
	Optional	19047.20H	Entertainment Systems
	Optional	22048.42H	GM Safety Systems
	Optional	19047.22D-R2	Infotainment Operation and Diagnosis
	Optional	19047.23D	MOST Network Diagnostics and Infotainment System Programming
	Optional	19047.23H	Infotainment Operation and Diagnosis
	Optional	18044.30H	Data Communication Diagnosis
<b>A7</b>	<b>Heating &amp; Air Conditioning</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	11044.05D	HVAC Systems and Operation
	Embedded	11044.05H	HVAC Systems and Operation
	Embedded	11045.07V	R1234yf A/C System Service Equipment
<b>A8</b>	<b>Engine Performance</b>		
	Prerequisite Student	***	All WBT's assigned to this training path - see latest STS
	Embedded	16044.21D1	Engine Performance
	Embedded	16044.21D2	Engine Performance
	Embedded	16044.21D3	Engine Performance
	Embedded	16044.21H	Engine Performance
	Embedded	16044.20D	Spark Ignited Direct Injection (SIDI) Fuel Injection System
	Embedded	16050.12D1	Camshaft Actuator System & AFM Session 1
	Embedded	16050.12D2	Camshaft Actuator System & AFM Session 2
<b>ALL</b>	<b>Emerging Issues</b>		
	Prerequisite Student	***	All EI's for latest STS
	Optional	10210.13H	Strategies for Efficient Diagnosis
<b>ATV</b>	<b>Advanced Technology Vehicles</b>		
	Optional	***	All WBT's assigned to this training path - see latest STS
	Optional	18078.00D1	Hybrid Diagnosis & Repair – Session 1
	Optional	18078.00D2	Hybrid Diagnosis & Repair – Session 2
	Optional	18445.01D1	Two-mode Hybrid Diagnosis and Repair
	Optional	18445.01D2	Two-mode Hybrid Diagnosis and Repair
	Optional	18420.06D1-R2	Electric Vehicle Systems Diagnosis & Service 1
	Optional	18420.06D2-R2	Electric Vehicle Systems Diagnosis & Service 2

	<b>Optional</b>	18446.01H	Two-mode Hybrid Safety and Battery Sys.
	<b>Optional</b>	18447.01H	Two-mode Hybrid Transmission and Supporting Systems
	<b>Optional</b>	18410.00H	Hybrid and Electric Vehicle Diagnosis and Service
	<b>Optional</b>	18410.05H	High Voltage Battery Unit Repair
	<b>Optional</b>	18410.10H	High Voltage Transmission Unit Repair
<b>DEP</b>	<b>Diesel Engine Performance</b>		
	<b>Optional</b>	***	All WBT's assigned to this training path - see latest STS
	<b>Optional</b>	16410.00D1	Duramax 6600 Operation, Diagnosis and Service
	<b>Optional</b>	16410.00D2	Duramax 6600 Operation, Diagnosis and Service
	<b>Optional</b>	16410.00D3	Duramax 6600 Operation, Diagnosis and Service
	<b>Optional</b>	16410.00H	Duramax 6600 Operation, Diagnosis and Service
	<b>Optional</b>	16440.15D1	Engines: New & Update RPOs LGH & LML
	<b>Optional</b>	16440.15D2	Engines: New & Update RPOs LGH & LML

**\* Students are required to take all current WBT in STS training (except Diesel and Advanced Technology courses) path PLUS 100% Fundamentals area PLUS 100% Emerging Issues STS for the Graduation Year. All VOD, VCT and VCTOD listed as Prerequisite Student are also required to be completed. \* NOTE: This list may be updated each calendar year, the Graduation Year IAGMASEP Standards Document needs to be referenced to ensure the most accurate list which reflects the current STS.**

**\*\* Some courses appear in multiple training paths, but were only included in the "primary" path so that there was not duplication in the Student Progress Chart.**



**DEALER TRAINING AGREEMENT**

\_\_\_\_\_ agrees to participate in the General Motors  
(Name of Dealer)  
Automotive Service Educational Program (ASEP) by providing the Technical Field Experience

Work site for \_\_\_\_\_ who is/ will be an  
(Name of Student)  
ASEP student. We \_\_\_\_\_  
(Name of Dealer)

agree to provide the Technical Field Experience for the ASEP student under the following conditions:

1. Agree to select and hire an ASEP student who meets the qualifications of the ASEP program. The participating dealership is to make the final selection of a student.
2. Assign, during the times the student is enrolled in the technical field experience, one person to be the in-dealership contact who will meet at least twice a quarter with an ASEP instructor to discuss the student's progress.
3. Provide related work experience supplementing the student trainee's most recent college instruction in accordance with the program schedule whenever it is feasible.
4. Encourage the student's development, both on the job and at the college.
5. Agree to treat and evaluate the student as an ASEP trainee and not as fully productive (flat rate) employee.
6. Provide the student with uniforms to wear at the dealership and the college.
7. Pay the student during periods of dealership Technical Field Experience and provide fringe benefits consistent with other employees. Pay should meet federal pay standards, but it is understood that pay is negotiated between the dealership and the student. The college or General Motors are not involved in the pay agreements between the dealership and student.

This agreement is in effect for period of (2) years. If for economic or other reasons the dealership feels it cannot continue the agreement, the dealership will notify the ASEP Instructor/Coordinator immediately. If this occurs, a meeting will be held to discuss any or all concerns in order to maintain the integrity of the ASEP program.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Service Manager)

\_\_\_\_\_  
(Dealership)