



**College of Southern Idaho,
General Motors
And
ACDelco**

***Automotive Service Educational
Program
(ASEP)***

Program Guide



College of Southern Idaho/General Motors Automotive Service Educational Program

ASEP

WHAT'S IN IT FOR YOU?

You can become a technician who is...

- ✓ Trained on state-of-the-art GM products and components.
- ✓ Trained on the latest diagnostic and service procedures.
- ✓ Trained to "fix it right" the first time.
- ✓ Prepared to advance when opportunity knocks because of training in broad areas such as math, science, and communication.

You will be entering a career field with earning potential limited only by your desire and willingness to work.

You will gain valuable hands-on experience by participating in 3 cooperative worksite opportunities where the skills you learn will make you more valuable in employment and more productive once your training is complete.

BACKGROUND

Over the past thirty years, the automotive industry has experienced a technology revolution. Automotive systems today were virtually non-existent a few years ago. Complex computerized components and systems have been designed into all of the cars on the market today and only get more complex with each new model year.

To help meet the demands that technology has created in the automotive industry, a need for a new generation of automotive technicians has emerged. Men and women with the knowledge and expertise to diagnose and service the cars of today and on into tomorrow are in demand.

The College of Southern Idaho and General Motors teamed up in 1983 by combining their resources and expertise to offer the **Automotive Service Educational Program (ASEP)**. ASEP was designed specifically to educate the GM automotive technicians of tomorrow. Our program also includes ACDelco Training and Professional Service Center employment opportunities. Our students also have the opportunity to work for independent ACDelco repair centers as well as GM dealerships. This is your opportunity to become an important member of the General Motors dealers' service team or ACDelco service team and to be on the cutting edge of an advancing career field.

THE PROGRAM

The ASEP program has been one of the most successful programs of its kind. There are several things that make ASEP different from other automotive service technology programs. One of these reasons is the level of expertise graduates obtain in the two-year program.

Receive In-depth Training

By using GM training material and focusing on GM products, students have the opportunity to learn more in-depth knowledge of vehicle systems. You learn a lot about a smaller number of vehicles instead of learning a little about a larger number of vehicles. This means that you will spend less time on the job having to research each different car you are working on.

Earn a College Degree

Another reason the ASEP program is different from most others is that you earn a two-year **Associate of Applied Science (AAS)** degree. Most other programs only offer a Technical Certificate. With an Associate of Applied Science Degree, you will be a well-rounded technician and will better meet the needs of a modern service department.

The ASEP program combines work in the classroom and lab with practical on-the-job experience in a GM dealer or ACDelco service center. Students spend approximately 60% of their two-year education at the college, and the other 40% working at the sponsoring worksite. This is split into 4 sessions at the college, and 3 to 4 sessions at the dealership.

Join a Select Few

The College of Southern Idaho offers the only ASEP program for the Idaho, Montana, and Northern Nevada area. We are a comprehensive community college located at 315 Falls Avenue in Twin Falls, Idaho. We have maintained a reputation of offering high quality technical and general education opportunities.

There are a limited number of spaces (16) available in the ASEP program and students are selected on the basis of placement test scores and the candidate's ability to secure a GM or ACDelco sponsor. Due to the co-op schedule and 8-week blocks, all necessary academic classes for the associate degree are scheduled accordingly during the two-year program. It is important that interested students and dealers sign up to participate in the program as early as possible.

Program Goal

Our goal is to provide students with the knowledge and training required by an entry level technician to work on modern vehicles and provide lifelong learning skills that will be required as an automotive technician.

Program Mission

The CSI GM ASEP program is designed to help our students become the best entry level technicians they can be and to prepare them for a successful career at a General Motors dealership or ACDelco service center.

About CSI

CSI is committed to the success of its students academically, technically, and socially. We are committed to providing the assistance to our students to help ensure their success. With a low student to teacher ratio, our students get the individual attention needed. We have many resources on our campus to help students deal with the struggles that may affect their learning.

The Instructors

David Rodriguez: ASEP instructor since 2001, 10 years of industry experience and former ASEP graduate. Current ASE certified Master Technician, ASE Advanced Level Specialist, GM Master Technician certification with GM World Class technician status.

Robyn Swainston: ASEP instructor since 2006, 10 years of industry experience and former ASEP graduate. Current ASE certified Master Technician, ASE Advanced Level Specialist, GM Master Technician certification with GM World Class technician status.

Employment Opportunity

The automotive service industry is a dynamic industry in which change is always happening. Though this industry can see highs and lows in employment growth, qualified technicians are generally in high demand. With training as an ASEP student, you can apply for job opening with a GM dealer or ACDelco service center. Please refer to the Occupational Outlook Handbook at www.dol.gov for more information on this and any other occupation.

ASEP KEY DATES

The College of Southern Idaho starts a new ASEP class every August and the schedule for the two year education is as follows:

1st Year

SUMMER	8 WEEKS OF CO-OP WORK/TRAINING (OPTIONAL)
Fall	16 weeks at CSI receiving technical and academic training
Spring	First Half- 8-12 weeks of co-op work/training Second Half- 8 weeks at CSI receiving technical and academic training

2nd Year

SUMMER	8-14 WEEKS OF CO-OP WORK/TRAINING
Fall	First Half- 8 weeks at CSI receiving technical and academic training Second Half- 8-12 weeks of co-op work/training
Spring	16 weeks at CSI receiving technical and academic training- Graduation

Courses Required for the ASEP Program

The following are courses that need to be taken to complete the ASEP program. They are pre-scheduled for our program and students register with the help of the intake advisor or the instructors/advisors.

Fall Semester Freshman Year

Associate of Applied Science 4532A

Course Number	Course Title	Pre-Requisite	Credits
ASEP 100	Automotive Fundamentals	Instructor Permission	2
ASEP 101	Engine Repair	Instructor Permission	3
ASEP 106	Electrical/Electronic Systems	Instructor Permission	3
ASEP 105	Brakes	Instructor Permission	3
MATH 123	Math in Modern Society	MATH 025 or adequate COMPASS score	3
Total			14

Spring Semester Freshman Year

Course Number	Course Title	Pre-Requisite	Credits
ASEP 104	Steering & Suspension	ASEP 106	4
ASEP 107	Heating & Air Conditioning	ASEP 106	4
ASEP 121	Work Experience 1	Instructor Permission	4
Any Gen-Ed			3
Total			15

Summer Semester

Course Number	Course Title	Pre-Requisite	Credits
ASEP 222	Work Experience 2		4
Total			4

Fall Semester Sophomore Year

Course Number	Course Title	Pre-Requisite	Credits
ASEP 206	Electrical/Electronic Systems 2	ASEP 106	4
ASEP 208	Engine Performance	ASEP 105 and ASEP106	4
ASEP 223	Work Experience 3		4
Social Science	i.e. US History 2		3
COMM 101	Fundamentals of Oral Communication		3
Total			18

Spring Semester Sophomore Year

Course Number	Course Title	Pre-Requisite	Credits
ASEP 203	Manual Drive Train & Axle		4
ASEP 268	Engine Performance 2/Adv Diagnosis	ASEP 208	4
ASEP 202	Automatic Transmission/Transaxle		4
ENGL 101	English Composition 1	ENGL 090 or adequate COMPASS score	3
Total			15

FINANCIAL PLANNING GUIDE

The following table indicates the approximate cost for the student to attend the College of Southern Idaho. These costs reflect student fees and estimates for hand tools and textbooks. *These costs are an approximation and are subject to change at any time by any of the involved parties. Out-of-State fees will affect tuition costs.*

Program Cost	
Tuition and Fees (Estimated for the Entire Program)*	\$8,040
Books and Supplies/Tools (Estimated for the Entire Program)	\$3,800
On Campus Room and Board (Estimated for the Entire Program)**	\$6,500

HOUSING

Twin Falls has a lot of housing options for students. You may choose to find an apartment, house or live in the dorms on campus. The cost of housing will depend on the individual's choice. For more information, call: 208-732-6289.

HAND TOOLS

A set of basic hand tools and a tool box for organizing and securing your tools is required for the program. The brand of tools you choose to purchase will determine the actual cost. Tools range from \$600 to \$2,800 dollars, depending on the quality and brand of the tools chosen. There will also be the additional cost of a suitable toolbox to store and secure the tools.

The College of Southern Idaho works closely with Snap-on, MATCO, and Craftsman to provide the students with discounts. Snap-On and MATCO offer 50-65% off and Craftsman offers up to 15% off of their tool packages. Other tool vendors also offer great discounts to technical students. Upon completing all of the requirements for acceptance into the program, tool information will be sent to you so that you may begin the ordering process if this is the option you choose.

On the following page is a required tool list. It can be added to, but it is not recommended that tools be taken away from it. The following tool kits are also acceptable for the program:

Snap-On: 9200AGSO
MATCO: 24795360

Required Tool List

Tool list provided is for information only, any brand or quality may be used. It is recommended that you contact a program instructor prior to purchasing tools.

Safety glasses (ANSI approved)	
Hacksaw 12"	Brake spring tool
Gasket scraper	Brake adjusting tool
Hammer; 12 oz. plastic tip	Washer tool; brake spring
Hammer; 32 oz. dead blow	Putty knife 1 1/4" stiff
Hammer; 12 oz. dead blow	E-socket set 2-20
Flashlight (Rechargeable preferred)	Metric hex driver set
Scriber; carbide-tip	Standard hex driver set
Feeler gauge: offset 26 leaf	Tool storage unit (tool cart preferred)
Hearing protection	
Test light	
Screwdriver set to include Phillips and slotted	
Pick tool set	
Torque wrench 0-150 ft. lb.	
Socket adapter 3/8"F-1/2"M	
Socket adapter 1/2" 3/8"M	
Torx socket driver set: T10-T50	
Punch and chisel set	
Standard combination wrench set: 5/16-1 1/4"	
Metric combination wrench set: 8mm-21mm	
Metric flare wrench set	
Arc-joint pliers	
Slip-joint pliers	
Snap ring pliers set	
Pliers 7" diagonal cut	
Pliers 6" long nose	
Locking pliers 7 1/2" straight	
10" Crescent wrench	
Ratchet 1/4" drive	
1/4" extension set	
3/8" drive ratchet	
3/8" extension set	
1/2" drive ratchet	
1/2" extension set	
1/2" breaker bar (18")	
Metric shallow 1/4" drive 6-point socket set: 5mm-15mm	
Metric deep 1/4" drive 6-point socket set: 5mm-15mm	
Metric shallow 3/8" drive 6-point socket set: 8mm-19mm	
Metric deep 3/8" drive 6-point socket set: 8mm-19mm	
3/8" drive 5/8" spark plug socket	
Metric shallow 1/2" drive 6-point socket set: 10mm-24mm	
Metric deep 1/2" drive 6-point socket set: 10mm-24mm	

COLLEGE TESTING PROGRAM FOR ASEP APPLICANTS

Individuals applying for the ASEP program must be able to meet or exceed specified standards on assessment instruments as a condition for acceptance into the program. All students seeking admission to our program must take the COMPASS placement test, which is free of charge and can be taken at the CSI Testing Center. The purpose of this test is to determine whether or not the applicant has the reading comprehension, English language, mathematics, and mechanical reasoning skills needed for entry into the ASEP program.

All test results are reviewed with you by our ASEP advisor who has responsibility for advising ASEP students. Where deficiencies are identified, applicants are given information about developmental courses or programs at CSI through which skills may be strengthened.

KEY POINTS TO REMEMBER WHEN PREPARING FOR INTERVIEWS WITH DEALERS

- Some dealers may not choose to participate or be allocated ASEP trainee slots.
- When looking for a sponsor, you are looking for a job. ***Sell yourself!*** The CSI ASEP advisor is available to give you tips for the interview process.
- GM dealerships are independent businesses, not GM employees.

IN THE INTERVIEW:

- Be prepared
- Be prompt
- Be neat and clean
- Dress accordingly, pay special attention to your overall appearance
- Most importantly, be confident of your goals and skills!

Remember: Your major objective is to convince the dealer that you *will* make a good employee.



**COLLEGE OF SOUTHERN IDAHO/GENERAL MOTORS
AUTOMOTIVE SERVICE EDUCATIONAL PROGRAM**

In cooperation with the College of Southern Idaho, General Motors offers the Automotive Service Educational Program (ASEP)

ASEP is:

- Two years of education leading to an **Associate of Applied Science (AAS)** degree.
- A learning opportunity in which a student alternates between full-time classes and live work experience for several weeks at a time.
- Current GM technology taught in the classroom.
- College credits that **are** transferable.

-Important-

DO NOT WAIT! Complete the ASEP program application form on the following page and mail it, fax it or email it to the address below. We will contact you as soon as possible!

ATTN: Tenny Bowden
College of Southern Idaho
P.O. Box 1238
Twin Falls, ID 83301

CONTACT FOR ADDITIONAL ASEP INFORMATION

Tenny Bowden
ASEP Advisor
208-732-6228
tbowden@csi.edu

FAX number: 208-736-2137

David Rodriguez
ASEP Instructor
208-732-6334
drodriguez@csi.edu

For out of town-call (in Idaho) toll free at: 1-800-680-0274

For information on any of our programs at CSI, contact the Student Information office at: 208-732-6221

Program Application Check list:

- Apply for admission to CSI
- Take COMPASS placement test or equivalent and mechanical reasoning test
- Interview with program advisor (bring COMPASS scores with you)
- Meet minimum COMPASS score levels set by advisors
- Obtain GM or ACDelco sponsor and have sponsorship agreement form signed
- Register for first semester

We look forward to working with you!



Program Admission Application/Checklist	Application should be completed and all items brought to first meeting with the instructor/advisor. Make sure to include all the required information. Thank you.
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Name:	CSI Student ID:
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Address:

City:	State:	Zip:
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Home Phone:	Cell Phone:
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Email Address:	Desired location of sponsor: <i>(Sponsor should be located where you plan to live permanently)</i>
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Have you discussed ASEP with a GM Dealer or ACDelco Shop? (Yes/No) If so, give the name and location of the site(s)

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Previous automotive or mechanical experience:
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<input type="checkbox"/> Complete Application for Admission to CSI
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<input type="checkbox"/> Take COMPASS Placement Test and Mechanical Reasoning Test (only necessary if you have not had high school automotive). Bring a copy of your test scores to the meeting with the instructor – <ul style="list-style-type: none"> <input type="checkbox"/> Minimum Algebra Score: 26 <input type="checkbox"/> Minimum Writing Score: 46 <input type="checkbox"/> Minimum Reading Score: 65 <input type="checkbox"/> Minimum Mechanical Reasoning Score: 55%
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<input type="checkbox"/> Apply for Financial Aid & Scholarships (if applicable)

<input type="checkbox"/> Meet with Instructor	<input type="checkbox"/> Good driving record (<6 points)	<input type="checkbox"/> Able to pass a drug test
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Disclaimer: This is a limited enrollment program. Applications are reviewed in the order they are received. Incomplete applications will not be reviewed. Students are only considered admitted into the program after the instructor signs off on this program application. This is not a contract or guarantee of placement. Please attach or bring all of the required information to the meeting with the instructor.

Instructor's Name:	Instructor's Signature:
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Meeting Date:	Student's Signature:
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