College of Southern Idaho, General Motors And ACDelco

Automotive Service Educational Program (ASEP)

Program Guide
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 of 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**

<table>
<thead>
<tr>
<th>SUMMER</th>
<th>8 WEEKS OF CO-OP WORK/TRAINING (OPTIONAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>16 weeks at CSI receiving technical and academic training</td>
</tr>
</tbody>
</table>
| Spring | First Half- 8-12 weeks of co-op work/training  
         | Second Half- 8 weeks at CSI receiving technical and academic training |

**2nd Year**

<table>
<thead>
<tr>
<th>SUMMER</th>
<th>8-14 WEEKS OF CO-OP WORK/TRAINING</th>
</tr>
</thead>
</table>
| 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.

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

**Fall Semester Freshman Year**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASEP 104</td>
<td>Steering &amp; Suspension</td>
<td>ASEP 106</td>
<td>4</td>
</tr>
<tr>
<td>ASEP 107</td>
<td>Heating &amp; Air Conditioning</td>
<td>ASEP 106</td>
<td>4</td>
</tr>
<tr>
<td>ASEP 121</td>
<td>Work Experience 1</td>
<td>Instructor Permission</td>
<td>4</td>
</tr>
<tr>
<td>Any Gen-Ed</td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>15</td>
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</tbody>
</table>

**Spring Semester Freshman Year**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASEP 222</td>
<td>Work Experience 2</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>4</td>
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</tbody>
</table>

**Summer Semester**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASEP 206</td>
<td>Electrical/Electronic Systems 2</td>
<td>ASEP 106</td>
<td>4</td>
</tr>
<tr>
<td>ASEP 208</td>
<td>Engine Performance</td>
<td>ASEP 105 and ASEP106</td>
<td>4</td>
</tr>
<tr>
<td>ASEP 223</td>
<td>Work Experience 3</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Social Science</td>
<td>i.e. US History 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>COMM 101</td>
<td>Fundamentals of Oral Communication</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>18</td>
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**Fall Semester Sophomore Year**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Pre-Requisite</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASEP 203</td>
<td>Manual Drive Train &amp; Axle</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ASEP 268</td>
<td>Engine Performance 2/Adv Diagnosis</td>
<td>ASEP 208</td>
<td>4</td>
</tr>
<tr>
<td>ASEP 202</td>
<td>Automatic Transmission/Transaxle</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>English Composition 1</td>
<td>ENGL 090 or adequate COMPASS score</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Program Cost</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Fees (Estimated for the Entire Program)*</td>
<td>$8,040</td>
</tr>
<tr>
<td>Books and Supplies/Tools (Estimated for the Entire Program)</td>
<td>$3,800</td>
</tr>
<tr>
<td>On Campus Room and Board (Estimated for the Entire Program)**</td>
<td>$6,500</td>
</tr>
</tbody>
</table>

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"
Gasket scraper
Hammer; 12 oz. plastic tip
Hammer; 32 oz. dead blow
Hammer; 12 oz. dead blow
Flashlight (Rechargeable preferred)
Scriber; carbide-tip
Feeler gauge: offset 26 leaf
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
¼” extension set
3/8” drive ratchet
3/8” extension set
½” drive ratchet
½” 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.

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

**CONTACT FOR ADDITIONAL ASEP INFORMATION**

Tennly 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.

<table>
<thead>
<tr>
<th>Name:</th>
<th>CSI Student ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td>State:</td>
</tr>
<tr>
<td>Home Phone:</td>
<td>Cell Phone:</td>
</tr>
<tr>
<td>Email Address:</td>
<td>Desired location of sponsor: <em>Sponsor should be located where you plan to live permanently</em></td>
</tr>
</tbody>
</table>

Have you discussed ASEP with a GM Dealer or ACDelco Shop? (Yes/No) If so, give the name and location of the site(s)

Previous automotive or mechanical experience:

- Complete Application for Admission to CSI
- 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 –
  - Minimum Algebra Score: 26
  - Minimum Writing Score: 46
  - Minimum Reading Score: 65
  - Minimum Mechanical Reasoning Score: 55%
- Apply for Financial Aid & Scholarships (if applicable)
- Meet with Instructor
- Good driving record (<6 points)
- Able to pass a drug test

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.

<table>
<thead>
<tr>
<th>Instructor’s Name:</th>
<th>Instructor’s Signature:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meeting Date:</td>
<td>Student’s Signature:</td>
</tr>
</tbody>
</table>