

## **ASEP-110-SHOP FUNDAMENTALS AND SAFETY 1 CREDIT**

### **SYLLABUS**

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#### **CATALOG DESCRIPTION**

This course will orient the student to General Motors shop operations, use of General Motors service manuals, electronic service information, pay structures, tools, warranties, and customer relations. Shop safety will be strongly emphasized as well as employee/employer relations.

Prerequisites:            ASEP 120

Semester Offered:      Fall

#### ***Common Student Learning Outcomes***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

*Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.*

#### **Course Learning Outcomes**

Upon successful completion of the course, the student will be able to...

1. Demonstrate knowledge of shop safety.
2. Use available service information to diagnose and repair General Motors vehicles.
3. Use a flat rate information to determine labor repair costs.

4. Identify tools and demonstrate their proper use.
5. Model proper work attitudes as defined by accepted Industry practices.

### **General Learning Objectives**

1. To raise the consciousness of the student toward shop safety.
2. To emphasize the proper use of manuals both hard copy and electronic.
3. Provide insight into employee/employer relations.
4. To orient the student to general shop procedures and practices.
5. Completion of 100% of NATEF priority 1 tasks.
6. Completion of 85% of NATEF priority 2 tasks.
7. Completion of 75% of NATEF priority 1 tasks.

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