

AUTE-110-INTRODUCTION TO AUTOMOTIVE

2 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This course will orient the student to automotive shop operations, use of service manuals, pay structures, tools, warranties, and customer relations. Specifically designed to provide the student the necessary skill and knowledge to function effectively in a modern automotive service department performing maintenance and light repair tasks. Shop safety will be strongly emphasized as well as employee/employer relations.

Corequisite: AUTE-113

Semester Offered: Fall/Spring

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. Complete 100% of NATEF priority 1 tasks.
2. Complete 85% of NATEF priority 2 tasks.

A copy of this approved syllabus is on file in the dean's office.

Updated 12/14/18

3. Complete 75% of NATEF priority 1 tasks.

SPECIFIC LEARNING OUTCOMES

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

1. Use and operate shop equipment, personal protective equipment and material safety data sheets.
2. Use and operate automotive equipment and follow proper tool usage.
3. Follow proper maintenance procedures, inspection sheet usage, and have an understanding of maintenance schedules for automotive vehicles.