



South Central College

## AST 2941 Auto Lab IV

### Course Outcome Summary

#### Course Information

<b>Description</b>	This course is designed to provide students an opportunity to develop practical automotive repair skills. Auto Lab provides the student shop time to complete projects and lab assignments required in the Automotive Service program. This is a hands-on, performance based course where students work on diagnosing, maintaining and repairing vehicles. Prior knowledge gained by the successful completion of AST1112 or concurrent enrollment in AST1112 is required for student success in this course.
<b>Total Credits</b>	1
<b>Total Hours</b>	32

#### Types of Instruction

Instruction Type	Credits/Hours
Lab	

#### Pre/Corequisites

Admission to the Automotive Service program

#### Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

#### Course Competencies

**1. Exhibit professionalism and demonstrate shop safety**

**Learning Objectives**

Demonstrate professional conduct, act responsibly and accept responsibility for the successful and timely completion of assignments  
Identify and follow all safety and lab procedures

**2. Complete work assignments in an efficient and timely manner**

**Learning Objectives**

Analyze vehicle concern  
Apply acquired knowledge and skills  
Develop and improve hands-on diagnostic and repair skills  
Determine appropriate course of action

**3. Communicate effectively both verbally and in writing****Learning Objectives**

Verbally explain required repairs  
Write clear and concise service orders

**SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.