



South Central College

## AST 2921 Auto Lab 2

### Common Course Outline

#### Course Information

<b>Description</b>	This course is designed to provide students an opportunity to develop practical automotive repair skills. Auto Lab provides shop time to complete projects required in the Automotive Service program. This is a hands-on, performance based course where students work on diagnosing, maintaining and repairing vehicles. (Prerequisite: Admission to the Automotive Service program)
<b>Total Credits</b>	1
<b>Total Hours</b>	32

#### Types of Instruction

Instruction Type	Credits/Hours
Lab	1/32

#### Pre/Corequisites

Prerequisite 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  
Determine appropriate course of action  
Develop and improve hands-on diagnostic and repair skills

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

**Learning Objectives**

Verbally explain required repairs

Write clear and concise service orders