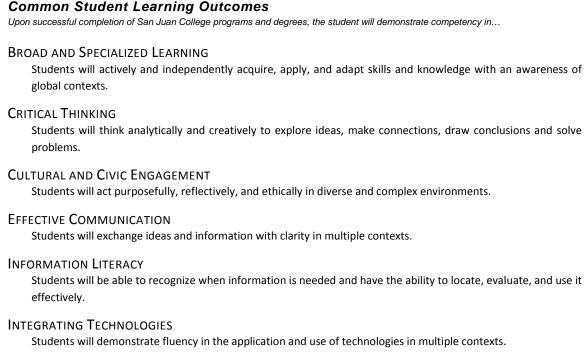
## CATALOG DESCRIPTION

This course will cover advanced diagnosis theory and practice on GM vehicle heating, air conditioning and ventilation systems. The course will address computer based HVAC controls as well as the network of sensors. Environmental and personal safety will be emphasized. Co-requisite ASEP 160

Prerequisites: ASEP 150-155

Semester Offered: Summer



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 safe techniques while working with refrigerant systems.
- 2. Demonstrate an understanding of current HVAC environmental regulations.
- 3. Diagnose and repair computer controlled HVAC system controls.
- 4. Diagnose and service HVAC sensor network communications.