

CUYAMACA COLLEGE
COURSE OUTLINE OF RECORD

Automotive Technology 214 – General Motors ASEP Work Experience

54 hours paid work experience per unit, 1-4 units

Catalog Description

General Motors ASEP work experience. Students will be placed with a sponsoring dealer at the start of the training program. This course is based on paid work experience at the sponsoring dealership. Assessment of students will be performed by the ASEP coordinator in discussion with appropriate dealership personnel. Students are expected to work in the area of emphasis that is concurrent with area of training most recently completed at the college in order to further develop skills attained in the classroom setting. *Occupational cooperative work experience credit may accrue at the rate of one to eight units per semester for a total of sixteen units, and students must work 54 paid hours per unit earned. Must be taken for a total 12-16 units.* 54 hours paid work experience per unit, 1-4 units.

Prerequisite

None

Course Content

Full-time or part-time work experience

Course Objectives

Students will be able to:

- 1) Independently demonstrate standardized safety and hazardous waste handling practices.
- 2) Independently apply technical information and skill sets learned at school to the actual work environment.
- 3) Develop the ability to work effectively with other technicians in the actual work environment.
- 4) Prepare for eventual full-time placement in the automotive industry.
- 5) Utilize manufacturer's repair information and technical service bulletins for accurate diagnosis and repair.

Method of Evaluation

A grading system will be established by the instructor and implemented uniformly. Grades will be based on demonstrated proficiency in subject matter determined by multiple measurements for evaluation, one of which must be essay exams, skills demonstration or, where appropriate, the symbol system.

- 1) Evaluation of hands-on work performance that measures students' ability to safely identify necessary action or repair, diagnose and measure vehicle systems, and perform necessary tasks related to vehicle repair.
- 2) Mentor technician evaluation of students' progress while working on necessary tasks relating to diagnosis, replacement, repair, testing, and adjustment of vehicle systems and components.
- 3) Skills-based summative assessment that measures students' ability to successfully complete the necessary ASE tasks related to diagnosis, replacement, repair, testing, and adjustment of vehicle systems and components.
- 4) Observation of students' performance in areas of attitude, skill development, absenteeism and quality of work will be assessed by appropriate dealership personnel in conjunction with ASEP coordinator based on a minimum of two site visits during each work experience session.

Special Materials Required of Student

- 1) Mechanic's hand tool set
- 2) Approved safety glasses

Minimum Instructional Facilities

Automotive repair dealership

Method of Instruction

- 1) Individual assistance by journeyman dealership personnel
- 2) Interview discussions with ASEP coordinator

Out-of-Class Assignments

Not applicable; this is a credit course for working in a related industry in automotive repair

Texts and References

- 1) Required (representative example): Evaluation record book and competencies provided electronically.
- 2) Supplemental: None

Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1) Diagnose and repair various customer concerns accurately.
- 2) Complete the assigned ASE competencies at the master technician level.
- 3) Communicate verbally and in writing to diverse colleagues, management, and customers.
- 4) Comply with environmental and safety standards at the state and federal levels.