

**CUYAMACA COLLEGE**  
COURSE OUTLINE OF RECORD

**AUTOMOTIVE TECHNOLOGY 212 – AUTOMOTIVE WORK EXPERIENCE**

75 hours paid or 60 hours non-paid work experience per unit, 1-4 units

**Catalog Description**

Students who seek employment in automotive businesses, full-time or part-time, and are able to work specified hours during the semester, are eligible to enroll in this course. Assessment of students will be performed by the instructor using surveys of the mentor and manager, and student self-reflection based on the agreed upon objectives of the course. Work experience compliments classroom curriculum, and is considered essential for student competency. *Occupational cooperative work experience credit may accrue at the rate of one to four units per semester for a total of sixteen units, and students must work 75 paid hours or 60 non-paid hours per unit earned.* This course may be elected up to five times for a maximum of 16 units.

**Prerequisite**

None

**Course Content**

Full or part-time work experience that relates directly to the course objectives

**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) Utilize manufacturers' repair information and technical service bulletins for accurate diagnosis and repair.
- 5) Complete assigned ASE tasks competently.

**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 related 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 business personnel in conjunction with work experience coordinator based on a minimum of two site visits.

**Special Materials Required of Student**

- 1) Approved safety glasses
- 2) Safety uniform dress code

**Minimum Instructional Facilities**

Automotive repair facility

**Method of Instruction**

- 1) Individual assistance by journeyman personnel at place of employment
- 2) Interview discussions with automotive instructor

**Out-of-Class Assignments**

Not applicable; this is a credit course for working in a related industry in automotive repair and/or service

**Texts and References**

- 1) Required (representative example): Various sources of repair information and technical references provided by employer
- 2) Supplemental: None

**Student Learning Outcomes**

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

- 1) Independently apply technical information and skill sets learned at school to the actual work environment as determined by a supervisor.
- 2) Communicate effectively with colleagues in a diverse environment.
- 3) Comply with health and safety regulations and the state and federal levels.