

CUYAMACA COLLEGE
COURSE OUTLINE OF RECORD

Automotive Technology 212 – Automotive Work Experience

54 hours paid or unpaid 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 54 paid hours or unpaid hours per unit earned.* This course may be elected up to five times for a maximum of 16 units. 54 hours paid or unpaid work experience per unit, 1-4 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.