

CUYAMACA COLLEGE
COURSE OUTLINE OF RECORD

AUTOMOTIVE TECHNOLOGY 213 – ASCCA – WORK EXPERIENCE

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

Catalog Description

Automotive Service Councils of California (ASCCA) work experience. Students will attain a sponsoring automotive repair business or approved affiliated business at the start of the training program. This course may be paid work experience at the sponsoring Automotive Repair Dealer (ARD). Students work in the area of emphasis that is concurrent with area of training most recently completed at the college, in order to develop skills attained in the ASE content. *Occupational cooperative work experience credit may accrue at the rate of one to eight units per semester for a total of twelve - sixteen units, and students must work 75 paid hours per unit earned.* Twelve - sixteen units must accrue for graduation or certification.

Prerequisite

None

Entrance Skills

Without the following skills, competencies and/or knowledge, students entering this course will be highly unlikely to succeed:

- 1) Apply basic automotive safety practices.
- 2) Demonstrate a working knowledge of dealership practices and procedures for general inspections.
- 3) Identify ASCCA ARD requirements for successful completion of ASCCA program.

Course Content

Full-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 the 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 ASCCA 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 various customer vehicle concerns.
- 2) Resolve various vehicle concerns following the direction of management.
- 3) Communicate verbally and in writing to diverse management, colleagues, and clients.
- 4) Comply with environmental and safety regulations at the state and federal levels.