

CUYAMACA COLLEGE OFFICIAL COURSE OUTLINE

AUTOMOTIVE TECHNOLOGY 111 – INTRODUCTORY TOW TRUCK OPERATOR

1 hour lecture, 3 hours laboratory, 2 units

Catalog Description

Detailed study of tow truck operations including: vehicle and equipment operation and terminology, clearing accident scenes, working with law enforcement, reports and documentation, public safety and law enforcement calls, laws pertaining to towing, radio communication, hazardous materials and vehicle recovery operations.

Prerequisite

None

Course Objectives

Students will be able to:

- 1) Demonstrate safe working habits
- 2) Relate safe tow truck operation to actual towing scenarios
- 3) Demonstrate knowledge of laws and regulations relating to tow operations
- 4) Demonstrate proper and safe operation of tow truck on roadways
- 5) Demonstrate proper and safe towing retrieval techniques

Special Materials Required of Student

Approved work clothes

Minimum Instructional Facilities

- 1) Field for vehicle recovery practice
- 2) Classroom with projection screen

Course Content

- 1) Lecture
 - a. Introduction and safety
 - b. Certification requirements
 - c. Vehicle code laws regarding tow truck operation
 - d. Federal, state, regional and local laws
 - e. Professional ethics and conduct
 - f. Sexual harassment
 - g. License and insurance requirements
 - h. Equipment terminology
 - i. Vehicle preparation for towing
 - j. Communications: written, verbal and radio
 - k. Customer relations
 - l. Defensive driving techniques
 - m. Working with law enforcement agencies
- 2) Lab
 - a. Introduction and safety
 - b. Laboratory procedures
 - c. Equipment operation
 - d. Vehicle preparation for towing
 - e. Communication
 - f. Basic towing techniques
 - g. Accident scene set-up and vehicle recovery
 - h. Hazardous materials recovery
 - i. Defensive driving techniques

Method of Instruction

- 1) Lecture and demonstration
- 2) Individual assistance

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) Quizzes, written exams (multiple choice, fill-in, true-false, short essay)
- 2) Observation, inspection of student work
- 3) Hands-on performance exam

Texts and References

- 1) Required: None
- 2) Supplemental: None