

CUYAMACA COLLEGE
COURSE OUTLINE OF RECORD

CENTER FOR WATER STUDIES 290 – COOPERATIVE WORK EXPERIENCE

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

Catalog Description

Practical application of principles and procedures learned in the classroom to the various phases of water and wastewater treatment, distribution or collection. Work experience will be paid or non-paid at appropriate curriculum-related work sites. Two on-campus sessions will be scheduled. *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 75 paid hours or 60 non-paid hours per unit earned. May be taken for a maximum of 12 units.*

Prerequisite

None

Recommended Preparation

Successful completion of at least three Water/Wastewater technology courses prior to enrolling in Cooperative Work Experience is highly recommended.

Course Content

- 1) Development of occupational objectives
- 2) Methods of securing employment
- 3) The resume as a tool in seeking employment
- 4) Requirements for promotion/advancement

Course Objectives

Students will be able to:

- 1) Develop a plan for a career within the water/wastewater industry including goals, objectives, and intermediate steps required to attain those objectives.
- 2) Apply effective job seeking skills including the development of a resume.
- 3) Evaluate career goals and objectives based on experience gained through the work experience and explain the requirements for retention, promotion, and/or advancement for this career.

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) Skills demonstration activities, essay exams and/or writing assignments which measure the student's ability to apply the principles and procedures learned in the classroom to the various phases of water and wastewater treatment, distribution or collection.
- 2) Instructor and field supervisor's observations, student self-evaluation, and/or writing assignments which measure the student's ability to utilize relevant knowledge, skills and aptitudes to establish his/her career pathway in the water/wastewater field.

Special Materials Required of Student

None

Minimum Instructional Facilities

Smart classroom

Method of Instruction

Work experience

Out-of-Class Assignments

- 1) Reading assignments
- 2) Writing assignments

Texts and References

- 1) Required (representative example): None
- 2) Supplemental: None

Student Learning Outcomes

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

- 1) Establish career goals and determine intermediate objectives that lead to long-range goals.
- 2) Participate in work directly related to career objectives.
- 3) Correlate academic theory and principle with actual work experience.
- 4) Demonstrate effective job seeking skills.