

Umpqua Community College
Community & Workforce Training
Course Outline – Level I and II Wastewater Test Prep

Course Description: Prepare for the level I & II Wastewater exam. This course covers Wastewater Exam Strategies, Sanitary Sewer Volumes, Flow rates and Velocities and much more.

Course Prerequisites:

Level 1 – no prerequisite

Level II – Level I must be completed prior to taking Level II

Course Objectives/Outcomes:

1. Students will demonstrate understanding of wastewater systems for various uses.
2. Students will demonstrate understanding of sanitary sewer volumes, flow rates, and velocities.
3. Students will be prepared for the Level I and II Wastewater System Operator Certification exam.

Teaching Plan: (list by week for a longer class, by day for shorter)

- Basic understanding of wastewater systems
- Knowledge of use of different chemicals and processes used in the treatment of wastewater
- Knowledge of equipment used in treatment of wastewater
- Basic safety practices