

Umpqua Community College
Community & Workforce Training
Course Outline – Level III and IV Wastewater Test Prep

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

Course Prerequisites:

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

Level IV – Level III must be completed prior to taking Level IV

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 III and IV Wastewater System Operator Certification exam.

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

- Increased 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