



Wayne County Community College District

COURSE SYLLABUS

WET 265 Practicum Water/Waste Water

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

WET 265 involves: a review of specific Plants that incorporate the scope of water and wastewater treatment operations, classroom evaluations, observations, and related exercise; Review of program requirements; Preparation for the work place, i.e., project management; Troubleshooting treatment processes; Preparation for certification exams; Preparation in terms of, (resume, cover letter, references).

PREREQUISITES:

None

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

1. Understand basic and advanced wastewater treatment processes
2. Understand the basics of equipment used in wastewater treatment
3. Understand troubleshooting procedures
4. Understand the physical, chemical and biological aspects of wastewater treatment
5. Understand the goals of process optimization
6. Understand key operational issues, safety, efficiency & teamwork

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9%= B
70%-79.9%= C
60%-69.9%= D
<60% = E