

CWR 4204 – HYDRAULIC ENGINEERING – SPRING 2024

Instructor: Professor Fuentes

Office: EC 3671 – Office Hours: M & W: 10:30M-12:00PM

Assigned Study Material: Chapters 4 and 5

Homework Set No 3:

(Each homework is graded over 100 points; each problem is worth 20 points maximum)

Required Problems: 4.2.1, 4.2.7, 4.3.3*, 4.4.5*, and 4.5.7

****These problems can be solved either individually or in teams of up to two students. Team members will attach a copy of their solution in their individual homework. Teams have the choice of using the computer model EPANET to solve Problem 4.4.5; the EPANET software is downloadable from the USEPA website for free.***

Due date: February 19, 2024 (at the start of the 1st lecture or anytime in any earlier days)

Recommended Practice Problems: 4.2.5, 4.2.8, 4.3.3, 4.3.7, 4.5.5, 4.5.7, 4.6.1, and 4.6.6

(You are encouraged to practice solving these problems in group, with your classmates, consulting with Professor Fuentes on a need basis)

Exam No. 1: Monday, February 19, 2024

Project Proposal: March 4, 2024 (See Project Addendum for details)

Exam No. 2: Monday, March 25, 2024