**CIV E 331 SYLLABUS**

COURSE NAME: Applied Hydraulics- CIV E 331  
DETAILS: 3 hour lectures, 3/2 hour Lab sections  
TERM: Winter

COURSE DESCRIPTION

\*3.8 (fi 8) (either term, 3-0-3/2) Introduction to applied hydraulics; control volume methods, open channel

hydraulics, pipe systems, pumps, distribution and collection system hydraulics and design.

REQUIRED MATERIAL

Textbook

Potter & Wiggert. Mechanics of Fluids, SI edition. Prentice Hall.

Handbook

Brater, King, Lindell and Wei, 1996. Handbook of Hydraulics, 7th ed., McGraw-Hill.

LECTURE CONTENT

No lecture content found in syllabus

LAB CONTENT

No lab content found in syllabus