

# C E 541: Flow in Open Channels

## [Civil Engineering](#)

Uniform and nonuniform flow; gradually varying flow, rapidly varying flow controls; subcritical and supercritical transitions; unsteady flow; level-pool routing; flood waves.

3 Credits

### Prerequisites

- Pre-requisite: Engr 323 or Graduate Standing

### Instruction Type(s)

- Lecture: Lecture for C E 541

### Subject Areas

- [Civil Engineering, General](#)
- [Water Resources Engineering](#)

### Related Areas

- [Civil Engineering, Other](#)
- [Geotechnical and Geoenvironmental Engineering](#)
- [Structural Engineering](#)
- [Transportation and Highway Engineering](#)

