

## ERE Design Elective Rotation

ERE faculty have determined that design electives will be offered in rotation using the following schedule as a guide. An elective will likely be offered during its scheduled semester if enough students register for the course and the appropriate faculty are available that semester.

Due to the recent budget impacts, the number of students needed to offer a 400-level course has been raised to 15 students. We anticipate being able to offer three design electives per semester given our current enrollment but final course offerings depend on enrollments of qualified students.

### Fall 2012

ENGR 443 Groundwater Hydrology  
ENGR 451 Water & Wastewater Treatment Engineering  
ENGR 455 Engineered Natural Treatment Systems (formerly called Constructed Wetlands)  
ENGR 475 Renewable Energy Power Systems  
ENGR 421 Computational Methods for Environmental Engineering IV

### Spring 2013

ENGR 418 Applied Hydraulics  
ENGR 455 Engineered Natural Treatment Systems  
ENGR 473 Building Energy Analysis  
ENGR 445 Water Resources Planning & Management

### Fall 2013

ENGR 441 Hydrology II  
ENGR 451 Water & Wastewater Treatment Engineering  
ENGR 477 Solar Thermal Engineering  
ENGR 435 Solid & Hazardous Waste Management or E434 Air Quality Management

### Spring 2014

ENGR 448 River Hydraulics  
ENGR 455 Engineered Natural Treatment Systems  
ENGR 471 Thermodynamics and Energy Systems II  
ENGR 421 Computational Methods for Environmental Engineering IV

Please note that this rotation is a target schedule and not a contract. It may need to be changed given changes in available resources.

Additional semesters will be added and updates posted each semester.