

## **Water Resource & Environmental Engineering Curriculum**

### **Planned Restructuring in AY 2015-16**

*Course offerings are tentative and are dependent on faculty availability and student enrollment*

#### **Courses** *(several are existing courses; titles and course number will change)*

CE 240 Surface Water Engineering

CE 241 Groundwater Engineering

CE 242 Urban & Industrial Water Systems

CE 243 Urban Stormwater Management Engineering

CE 244 Contaminant Fate & Transport Engineering

CE 245 Hydraulic Systems Optimization

CE 246 Water Quality Engineering

CE 247 Environmental Chemistry

CE 248 Physicochemical Water Quality Processes

CE 249 Biological Water Quality Processes

CE 250 Advanced Unit operations & Processes Lab

CE 253 Environmental Policy and Planning *(currently CE 206 Environmental Impacts)*

CE 254 Solid Waste Engineering

#### **Future if enrollment expands significantly:**

*CE 251 Water Resources Management & Planning (Tentative title)*

*CE 252 Water system Security and Emergency Management*

*CE 253 Air Quality Management*

*CE 254 Air Pollution Control Engineering*