

## **Engr 639: Environmental Systems Engineering**

### **[School of Engineering](#)**

Mathematical modeling techniques including Lagrange multipliers, searching, linear programming, dynamic programming, simulation, optimization over time. Numerous applications in environmental engineering.

3 Credits

### **Instruction Type(s)**

- Lecture: Lecture for Engr 639

### **Subject Areas**

- [Civil Engineering, General](#)
- [Environmental/Environmental Health Engineering](#)

