### ENGR 6194
**Mixed Research Methods in Engineering Education**
3 Credits  
Instructor: Rachel Kajfez  
Tuesdays, 2:00pm - 4:45pm  
Caldwell Lab 183

### ENGR 7881
**Seminar**
1 Credit  
Instructor: David Delaine  
Fridays, 10:25am - 11:15am  
Scott Lab E103

**DESCRIPTION:**
This course is designed to provide students with the ability to maintain contemporary knowledge of the field of engineering education, understand how to communicate within the field, provide exposure to different stakeholders, and build communities among engineering educators.

### ENGREDU 7780
**Research Design in Engineering Education**
3 Credits  
Instructors: David Delaine & Emily Dringenberg  
Wednesdays, 1:00pm - 3:45pm  
Scott Lab E241

**DESCRIPTION:**
This course is designed to prepare students for productive research in engineering education throughout their graduate experience and professional careers. Research methods are highlighted and explored including quantitative, qualitative, and mixed methods.

### ENGR 7891
**Engineering Education Practicum II**
3 Credits  
Instructors: Rachel Kajfez  
Mondays, 5:25pm - 6:15pm  
Bolz Hall 216

**DESCRIPTION:**
This course supplements Graduate Teaching Assistant (GTA) content based training by exposing GTAs to instructional pedagogies. It is a practical extension of ENGREDU 7189.01. Topics include developing new teaching modules, creating training materials for fellow GTAs, and furthering techniques for reflection. Version of the course is designed for experienced GTAs.