SPRING 2019
NEW GRADUATE COURSES!

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

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 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.

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.