

SPRING 2019

NEW GRADUATE COURSES!

EED.OSU.EDU/EED-GRADUATE-PROGRAM



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

