ENGR 6194  
Learning Theory, Pedagogy, and Assessment  
3 Credits  
Instructors: David Delaine (delaine.4@osu.edu)  
Jeff Froyd (froyd.1@osu.edu)  

Tuesdays and Thursdays, 11:10am – 12:30pm  
Scott Lab N044  

This course is designed to provide foundational understandings of educational learning theory, pedagogy and assessment methods within engineering education. The processes learned will inform research and instructional practice decisions, approaches and analysis.

---

ENGR 7881  
Seminar  
1 Credit  
Instructor: Ann Christy (christy.14@osu.edu)  

Fridays, 10:20 am – 11:15 am  
Baker Systems 136  

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 community among engineering educators.

---

ENGR 7891  
GTA Practicum I  
2 Credits  
Instructor: Rachel Kajfez (kajfez.2@osu.edu)  

Mondays, 5:15-7:05pm  
Caldwell 277  

This course is designed to supplement Graduate Teaching Assistant (GTA) content based training by exposing GTAs to instructional pedagogies. Specifically, it is designed to be a practical introduction to engineering education for GTAs. Topics include, but are not limited to, creating learning objectives, teaching problem-based learning, using assessment for learning, best practices in instructional methods, techniques for self-reflection, etc. This version of the course is specifically designed for GTAs who are new to the Department of Engineering Education (EED).

---

ENGR 7194  
Foundations  
3 Credits  
Instructors: David Delaine (delaine.4@osu.edu)  
Emily Dringenberg (dringenberg.1@osu.edu)  

Wednesdays, 2:15-5:00pm  
Caldwell 277  

This course is designed to prepare students for future courses and careers in engineering education. Students will engage with literature focusing on theories and frameworks which highlight fundamental issues, questions, and approaches in engineering education.