Thank you for your interest in EGR 811.

Foundations of Engineering Education introduces the theoretical foundations of engineering education, student learning theories, educational research, and instructional design. Students will learn how to effectively teach, manage, and assess student performance. This is a three-credit theory and practice course designed for College of Engineering graduate students interested in pursuing academic careers. Students in the course are expected to complete readings prior to each class, post answers to questions about the readings prior to each class, come to class prepared to discuss the readings, and participate in the discussions. Additional information about the assignments is available in the course syllabus.

While there are no course prerequisites for EGR 811, enrollment is restricted to graduate students in the College of Engineering and approval of the department is required.

If you wish to enroll in the course, please write a brief (approximately 500 words) essay describing:

1) your career goals
2) how EGR 811 fits into these goals
3) any prior teaching experience you have
4) what you hope to learn in the course
5) what contributions you think you will be able to make to the class

Your essay will be evaluated on both content and writing style. The writing sample is required, not as a deterrent to taking the course, but to ensure that your submitted writing assignments will be consistent with the writing quality expected of a person in the engineering workforce or a person writing a discussion in a research journal.

Please send your essay by email to the course instructor:

Dr. Mark Urban-Lurain

urban@msu.edu

Applications will be processed as they are received and you will be notified by email of the outcome of your application.