

# ENGR - Engineering

**ENGR 610 Rsch & Mthds in Engineering: 3 Credits (3 Lec)**

PREREQUISITE: Doctoral standing. Exploration of experimental design, statistical methods, models, and teaching issues. Methods of modern information access will also be covered

**ENGR 650 Scientific Communication and Proposal Development: 2 Credits (2 Other)**

PREREQUISITE: Doctoral standing or consent of instructor. Required 2 cr. total. Seminar experience. ENGR 650 will be taken once as a two credit class in a semester prior to scheduling the comprehensive exam; the course is designed to help the student prepare their proposal  
Repeatable up to 4 credits.

**ENGR 685 Mentored Student Teaching: 1 Credits (1 Other)**

PREREQUISITE: PhD student standing in the College of Engineering and ENGR 610. Students desiring a mentored teaching experience at the college level will have primary responsibility for a portion of a course and will be mentored and assisted by the instructor of the course. Students will develop assignments, deliver lectures, meet students in the practicum course, and receive intensive mentoring from the faculty

**ENGR 694 Seminar: 2 Credits (2 Other)**

PREREQUISITE: Doctoral standing or consent of instructor. Required 2 cr. total. Seminar experience. ENGR 694 will be taken once as a two credit class the semester prior to scheduling the comprehensive exam; the course is designed to help the student prepare their proposal  
Repeatable up to 4 credits.