Policy for MS & PhD Students entering the structures division with Non-CEE Degrees

The CEE Department encourages all students to pass the Fundamentals of Engineering (FE) exam as the first step towards professional licensure. Entering graduate students who have a BS degree that is not Civil Engineering must either:

1. Pass the FE Exam within three semesters of admittance, OR
2. Make up undergraduate coursework as needed (each student will be evaluated on a case-by-case basis). Taking the FE Exam is strongly recommended once coursework is completed.

General Required Classes:

- Mathematics through Differential Equations (Math 1210, 1220, 2210, 2250)
- Engineering Mechanics – Statics ENGR 2010
- Engineering Mechanics – Dynamics ENGR 2030
- Engineering Mechanics – Mechanics of Materials ENGR 2140
- CEE 3020 – Structural Analysis
- CEE 3160/3165 – Civil Engineering Materials
- CEE 3080 Reinforced Concrete Design