Policy for MS & PhD Students with Non-EnvE BS 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 EnvE or closely-related (Civil Eng, Chem Eng, etc.) must either:

1. Pass the EnvE FE Exam within three semesters of admittance, OR

2. Make up undergraduate coursework as needed. Taking the FE Exam is still strongly recommended once coursework is completed.

Required classes:
- Mathematics through Differential Equations (MATH 1210, 1220, 2250)
- General Chemistry (CHEM 1210 and 1220)
- Statics (ENGR 2010)
- Environmental Management (CEE 3610)
- Calculus-based Statistics (STAT 3000)
- Fluid Mechanics (CEE 3500) or Transport Phenomena (CEE 3670)
  - Note that CEE 3500 requires Dynamics (ENGR 2030) as a pre-requisite, while CEE 3670 requires Thermodynamics (BENG 2400) and CEE 3500. These pre-reqs can be waived for graduate students if they have taken physics, but they will need to contact their advisor to register.

Recommended classes:
- Engineering Economics (CEE 4200)
- Environmental Chemistry (CHEM 3650) or Aquatic Chemistry (CEE 5620)
- Environmental Microbiology (CEE 2620)