## EE & SOCIETY 2013-2014

### MAJOR REQUIREMENTS:

#### Lower Division
- MATH 20A (Calculus I)
- MATH 20B (Calculus II)
- MATH 20C (Calculus III)
- MATH 20D (Differential Equations)
- MATH 20E (Vector Calculus)
- MATH 20F (Linear Algebra)
- PHYS 2A (Mechanics)
- PHYS 2B (Electricity and Magnetism)
- PHYS 2C (Flu, Wav, Thrmdyn, Optics)
- PHYS 2D (Relativity & Quantum)
- CHEM 6A (General Chemistry I)

#### Upper Division
- ECE 100 (Linear Electronic Systems)
- ECE 101 (Linear Systems Fundamentals)
- ECE 102 (Intro Active Circuit Design)
- ECE 103 (Fundamntls/Devices & Mtrls)
- ECE 107 (Electromagnetism)
- **ECE 108 (Digital Circuits)**
- ECE 109 (Eng. Probability & Stats)

#### Depth (6 Courses):
- PHYS 2A (Mechanics)
- PHYS 2B (Electricity and Magnetism)
- PHYS 2C (Flu, Wav, Thrmdyn, Optics)
- PHYS 2D (Relativity & Quantum)
- CHEM 6A (General Chemistry I)

#### Design (Pick One):
- ECE 111 (Adv Digital Design Proj) or ECE 118 (Computer Interfacing) or ECE 191 (Eng Group Design Proj) or ECE 190 (Engineering Design)

#### S/H Electives (2 Courses):
- [ ]
- [ ]

#### Technical Electives (3 Courses):
- [ ]
- [ ]
- [ ]

*ECE 108 was offered for the last time in SP14. Students who did not complete ECE 108 must replace the course with a Technical Elective. Students must also let the ECE Undergraduate Advisors know which course they plan to use in order to update their degree audits manually.*