Electrical Engineering (EE)
2013-14 (128 Total Hours)

**Freshman Year**
- First Semester: 17 hours
  - Humanities Elective*
  - MA 1313 C College Algebra OR ACT MATH sub-score ≥ 24
  - CH 1213 C Fundamentals of Chemistry I
- Second Semester: 18 hours
  - EN 0103 C Basic English OR ACT ENGLISH sub-score ≥ 19
  - CSE 1284 C Introduction to Computer Programming
  - MA 1313 C College Algebra OR ACT MATH sub-score ≥ 24

**Sophomore Year**
- First Semester: 16 hours
  - MAC 1723 C Calculus II
  - ECE 1002 C Intro. to ECE
  - MA 2733 C Calculus III
  - MA 3113 C Linear Algebra
  - ECE 3213 C Solid State Electronics
- Second Semester: 16 hours
  - MA 2743 C Calculus IV
  - MA 3253 C Differential Equations I
  - ECE 3614 C Fundamentals of Energy Systems
  - ECE 3724 C Microprocessors Offered: SU
  - EN 1103 C English Composition I

**Junior Year**
- First Semester: 17 hours
  - EM 2413 C Eng. Mechanics I OR ME 3513 Thermo. I
  - ECE 4___3 + EE Technical Elective*
  - Social Science Elective*
- Second Semester: 16 hours
  - ECE 4___3 C EE Technical Elective*
  - Engineering Sci. Elective*
  - Professional Enrichment Elective*

**Senior Year**
- First Semester: 14 hours
  - Fine Arts Elective*
  - Humanities Elective*
- Second Semester: 14 hours
  - Social Science Elective*
  - Fine Arts Elective*

**Flowchart Legend**
- Prerequisite (credit required with min. grade shown)
- Corequisite (credit in or registration for course is required)
- Either/Or (credit required with min. grade shown for one of these two courses)

For the latest version, go to: http://www.ece.msstate.edu/academics/undergradprog/ee/

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