Electrical Engineering – EE Option Undergraduate Curriculum Flowchart 2011 – 2012

Note: Changes in prerequisites/corequisites for a course made subsequent to the date of this chart, although not reflected in the (outdated) flowchart, do apply to students who have not taken the course.

*ECE Electives: At least 21 hours consisting of at least six ECE electives (3- or 4- hour ECE courses with associated labs) must be taken as indicated below. At least three of the six electives must include labs.
   - Breadth: At least one course in each of two of the ECE concentration areas:
     - Electromagnetics & Solid State Devices,
     - Power & Controls,
     - Signals & Communications,
     - Electronics.
   - Depth: At least two additional courses at the 5000 level.
   - Remainder: Two remaining courses may be any ECE elective at the 3000 level or above except 3336.

^ECE 4335-4336: These are a two-course sequence that must be taken in consecutive semesters, with 4336 to be taken in the semester of graduation.

Courses shown as XXXX X3XX: This means that any appropriate 3-hour course in the indicated category of the core will fit in this box. Remember that the second digit in a course number indicates the number of hours for that course.

1. Arrow to the top of a box means A is a prerequisite for C.
2. Arrow to the side of a box means credit for or registration in B is a prerequisite for C.
3. Two-headed arrow between the sides of two boxes means C and D must be taken at the same time.
4. In order to take C, you must have made a C- or better in every Engineering and NSM course in the prerequisite chains leading through A, B, and D.