

## ECE Department – Undergraduate Advising Choosing Classes and Following the Flowchart

When you make your course selection each semester, you should have the following guidelines in mind:

1. Prerequisites are enforced in this department. Consult the latest [flowcharts](#) on the Department website for the currently enforced prerequisites.
2. The “critical path” through our curriculum tends to pass through ECE 2300, ECE 2317, and ECE 3355. Thus, 1<sup>st</sup>- and 2<sup>nd</sup>-year students should give highest priority to taking all courses in the prerequisite chain leading up to these three courses.
3. The courses shown in the first two years are normally taught both fall and spring. However, there are some courses in the 3<sup>rd</sup> and 4<sup>th</sup> years that are taught only once per year. You should check on the ECE Department website, the [Future Course Offerings](#) page, to find the planned schedule of course offerings for the next three semesters.
4. In the BSEE degree plans there are three courses in the 5<sup>th</sup> and 6<sup>th</sup> semesters, [ECE 3364](#), [ECE 3317](#), and [ECE 4339/4119](#), that are not shown in the flowcharts as prerequisites to subsequent required courses. In the past some students have unwisely delayed taking one of these until their final semester, only to discover that the course was scheduled in conflict with some other course they wanted, or needed, to take. Please understand: It is not possible to schedule those courses to avoid conflicts with every course in the final four semesters! Indeed, no attempt is made to avoid conflicts with 7<sup>th</sup> and 8<sup>th</sup> semester courses. Therefore, you are strongly advised to take each of those courses in the semester in which it appears in the flowchart.