Electrical Engineering - Technical Electives

The Fall 2015 B.S.E.E. curriculum requires fifteen (15) hours of technical electives. **Twelve (12) hours of these technical electives must be chosen from 4000 level ECGR courses** while the remaining three (3) may be chosen from any 3000 level and higher ECGR courses that are not part of the degree requirements, or non-ECGR course dealing with engineering science, analysis, synthesis, or design. Co-op students may count up to three (3) hours of ECGR 3695 co-op course toward their technical elective requirements. **Individual study and Undergraduate Research courses may not be taken as technical electives.**

**Limit of One outside of the department.**
Consistent with the student’s educational objectives and in consultation with their academic advisor, up to three (3) hours of the technical electives may be taken outside the ECE Department. The following process should be used in selecting this non-ECGR technical elective course:

1. A 3-hour 3000-level or above course that is consistent with the student’s educational objectives, and is more advanced than similar courses that are required by the student’s academic plan of study, should be selected by the student and approved by his/her academic advisor and the Department Associate Chair.
2. The student must seek the approval of his/her advisor and the Associate Chair before taking the course.
3. In cases when a student request transfer credits for the non-ECGR technical elective, the Department Associate Chair will evaluate the request to determine whether or not the requested transfer credits are consistent with the requirements in (1) above.