1. There are a total of 24 elective credits in the B.S. AEE program. These credits may be distributed in one of the following two ways:

**Option 1:** A student may complete any University minor that requires at least 12 credit hours beyond the core AEE curriculum. In addition to, or as part of, this minor, at least 9 credit hours must be taken from the social sciences or humanities (SS/H). Excluding those courses that count towards the minor, a maximum of 6 credit hours that are neither SS/H nor technical electives may be taken as part of the 24 elective credits.

**Option 2:** A student who does not complete a University minor must take at least 9 credits from the social sciences or humanities (SS/H), at least 6 credits of technical electives, and a maximum of 6 credit hours that are neither SS/H nor technical electives.

2. Technical electives consist of all 300 level and above courses offered by any department within the college of engineering and computer science or by the math or physics departments, except for ECS 391, ECS 392 and any course numbered 300, 400 or 500 that is offered outside of the MAE department. However, in some instances, these courses may be approved by petition. In addition, no more than 3 credit hours of technical electives may be taken outside of the MAE department.

3. Many technical electives in the MAE Department are scheduled on a 2-year rotation, so students should make themselves aware of technical elective offerings starting in their third year.

4. Students who take an additional math course (usually MAT 517) in order to obtain a mathematics minor can use this course towards fulfillment of the 24 elective credit hours if their overall distribution of courses meets the above requirements.