

Rules for Aerospace Technical Electives

DISCLAIMER: Depending on your catalogue year technical elective requirements may vary.

Catalogue Years: 2016-2017, 2017-2018, 2018-2019

Students must select a minimum of **3 courses** of technical electives, incorporating at least 1 unit of design. Any upper-division course in the department not used for the degree may be used as a technical elective. With approval of the Undergraduate Advisor, students may choose from other departments' upper division courses that have primarily technical content.

1. Courses must be at least 3 units to count as a technical elective course.
2. Students may select any upper division ENGRMAE course that is not used as a major requirement.
3. The following courses have been pre-approved from other departments: ENGR 165, ENGR 7B, ENGRCEE 125, ENGRCEE 160, EECS 152A, EECS 152B, BME 111, BME 120, BME 121, STATS 67, COMPSCI 131, MATH 112A, MATH 112B, MATH 112C, MATH 114A, PHYSICS 111A, PHYSICS 111B, PHYSICS 112A, PHYSICS 112B.
4. Students can only use up to 4 units of 199 course credit to satisfy technical elective requirements.
5. For students taking ENGRMAE 189/195 (Senior Design Section), units can be separated to different quarters but must add up to three units to count as 1 course.

Catalogue Years: 2019-2020 and 2020-2021

1. Must complete **12 units** of technical electives
2. Students may select any upper division ENGRMAE course that is not used as a major requirement.
3. The following courses have been pre-approved from other departments: ENGR 165, ENGR 7B, ENGRCEE 125, ENGRCEE 160, EECS 152A, EECS 152B, BME 111, BME 120, BME 121, STATS 67, COMPSCI 131, MATH 112A, MATH 112B, MATH 112C, MATH 114A, PHYSICS 111A, PHYSICS 111B, PHYSICS 112A, PHYSICS 112B.
4. No more than 4 units of the technical electives should come from ENGRMAE 188, ENGRMAE 189, and ENGRMAE 199. For example, students may use 4 units of ENGRMAE 189 but cannot also use 4 units of ENGRMAE 199.