MECHANICAL AND AEROSPACE ENGINEERING
APPROVED MATH-SCIENCE/TECHNICAL ELECTIVES

Aerospace Engineering majors must complete one (1) Science 1 elective from the Requirement 1 List and must take three (3) math/science/technical electives from either Requirement 1, 2 or 3 Lists.

Mechanical Engineering majors must complete one (1) Science 1 elective from the Requirement 1 List and one (1) Science 2 elective that must come from either List 1 or 2.

Mechanical Engineering majors must also complete four math/science/technical electives that may come from any of the 1, 2, or 3 Requirement Lists.

Requirements

1. All mechanical and aerospace engineering students must complete a Science 1 Elective from the restricted SEAS list below:

   BIOL 2100
   BIOL 2200
   CHEM 1620
   ECE 2066
   ENGR 2500
   MSE 2090
   PHYS 2620

2. In general, any CLAS courses (below the 6000 level) are allowed from the list below:

   ASTR 2000 or higher
   BIOL 2000 or higher
   CHEM 2000 or higher
   EVSC 2050 or higher
   MATH 3300 or higher
   PHYS 2620 or higher
   STAT 3000 or higher

3. In general, any SEAS course, 3000 level or above or any 2000 level SEAS course required as a major or minor in that discipline with the following exceptions:

   No STS or ENGR courses allowed except for ENGR 4880 Business and Technical Leadership in Engineering
   
   The following Mechanical Engineering design courses are not allowed to be used as technical electives (MAE 4610, 4620, 4630, 4640, 4670, or 4680).

(10/29/15)