MINOR IN MECHANICAL ENGINEERING
This will take effect with the graduating Class of 2015.

No student majoring in aerospace engineering is eligible to minor in mechanical engineering.

The requirements for the minor in mechanical engineering requires the completion of five MAE courses coming from the lists A and B

At least two of the MAE courses must come from List B

A program of study must be submitted to the MAE Minor Adviser for approval prior to enrolling in any of the MAE classes.

(all prerequisites must be met prior to taking any of the MAE courses)

List A:

MAE 2100 Thermodynamics (Prerequisite: APMA 1110)
MAE 2300 Statics (Prerequisites: PHYS 1425 and APMA 2120)
MAE 2310 Strength of Materials (Prerequisite: MAE 2300)
MAE 2320 Dynamics (Prerequisite: MAE 2300)

List B:

MAE 3210 Fluid Mechanics (Prerequisite: MAE 2100)
MAE 3140 Elements of Heat and Mass Transfer (Prerequisite: MAE3210)
MAE 3310 Aircraft Structures (Prerequisite: MAE 2310)
MAE 3620 Machine Elements and Fatigue in Design (Prerequisite: MAE 3310)
MAE 3710 Mechanical Systems Modeling (Prerequisite: MAE 2320)