

## ME/AE Double Major Course Substitutions

| Aero Course | CR<br>HR | Course Title               | Old Link | Mech Course | CR<br>HR | Course Title             | New Link |
|-------------|----------|----------------------------|----------|-------------|----------|--------------------------|----------|
| MAE 473     | 1        | Aero Vehic. Struct. II Lab |          | MAE 305     | 1        | Mech. Eng. Lab I         |          |
|             |          |                            |          |             |          |                          |          |
| MAE 355     | 3        | Aerodynamics I             |          | MAE 308     | 3        | Fluid Mechanics          |          |
| MAE 356     | 3        | Aerodynamics II            |          |             |          |                          |          |
| MAE 455     | 3        | Boundary Layer Theory      |          |             |          |                          |          |
|             |          |                            |          |             |          |                          |          |
| MAE 371     | 3        | Aerospace Structures I     |          | MAE 316     | 3        | Strength of Mech. Comp.  |          |
| MAE 472     | 3        | Aero Vehic. Structures II  |          |             |          |                          |          |
|             |          |                            |          |             |          |                          |          |
| MAE 461     | 3        | Dynamics & Controls        |          | MAE 435     | 3        | Principles Autom Control |          |
| MAE 469     | 1        | Dyn & Controls Lab         |          | MAE 405     | 1        | Mech Eng Lab III         |          |
|             |          |                            |          |             |          |                          |          |
|             |          |                            |          |             |          |                          |          |
| MAE Elect.  |          | Subject to Approval        |          | MAE Elect.  |          | Subject to Approval      |          |
|             |          |                            |          |             |          |                          |          |
|             |          |                            |          |             |          |                          |          |

Note: Due to recent changes in the ME labs, AE+ME students should now take MAE-306 (Thermal Sciences Lab)  
3/3/2005