Aerospace Engineering

Gallogly College of Engineering Transfer Conference

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February 17, 2017
AME’s Previous Enrollment Management (before Fall 2015)

- To enroll in Professional Program/junior-level courses, student must:
  - Obtain 2.8 GPA
  - Complete all pre-requisite courses
  - Exceptions are AME 2223 Introduction to Aerospace Engineering and MATH 3113 in place of MATH 3413
- Students must apply for the professional program
  - Fill an application form
AME’s Previous Enrollment Management (before Fall 2015)

- Students with MATH 3113 will need to enroll in 1 credit hour of AME 3990

- Students will enroll in AME 2223 in the Fall semester of junior year
New Enrollment Management Plan (starting Fall 2015)

To be transferred to CoE as AME major from University College or another institution:

1. Student must complete at least 24 hours and obtain a 3.00 combined retention GPA
2. Student must complete four required courses:
   • MATH 1914; MATH 2924; CHEM 1315; PHYS 2514 (17 hours)
   • Obtain a 3.00 GPA for these four courses with C or better in each course
Requirements for Transfer Students

- Enrollment management plan still applies, even if the transfer student has more than 24 credit hours.

- To be transferred as either aerospace or mechanical engineering major from another institution:
  1. Student must have completed at least 24 hours and obtain a 3.00 combined retention GPA
  2. Student must have completed four required courses:
     • MATH 1914; MATH 2924; CHEM 1315; PHYS 2514 (17 hours)
     • Obtain a 3.00 GPA for these four courses with C or better in each course

- WSSC will provide advising for those students who do not satisfy the requirements for AME but would be good candidates for other engineering programs in CoE
Transfer Student Advising

- Student makes an appointment with WSSC and AE Faculty Advisor

- Student first meets with WSSC Advisor and submits all required material

- Student meets with AE Faculty Advisor and gets advised
Prerequisite Changes

- Previous: AME 3103 Interactive Engineering Design Graphics  
  Pre-req: MATH 1823 or 1914  
  New: AME 3103 Interactive Engineering Design Simulation  
  Pre-req: AME 3143 and AME 3253

- AME 3333 Flight Mechanics  
  Previous: AME 2223 and AME 2533  
  New: AME 2223, AME 2533 and AME 3253

- AME 3523 Aerospace Structural Analysis  
  Previous: AME 3143 and MATH 3401  
  New: AME 3143, MATH 3401 and MATH 3413