Aerospace and Mechanical Engineering

Gallogly College of Engineering Transfer Conference

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School of Aerospace and Mechanical Engineering

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Current Enrollment Management Plan for AME

- 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/ME Faculty Advisor
- Student first meets with WSSC Advisor and submits all required material
- Student meets with AE/ME Faculty Advisor
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