College of Engineering and Computer Science

Kim Small, Director Academic Advising
College Overview

» Degree Programs
  › Aerospace Engineering
  › Civil Engineering
  › Construction Engineering
  › Computer Engineering
  › Computer Science
  › Electrical Engineering
  › Environmental Engineering
  › Industrial Engineering
  › Information Technology
  › Materials Science & Engineering
  › Mechanical Engineering

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Program Updates

Aerospace Engineering
» Removed EML 4142 as a required course and added EAS 4505 as a required course. EML 4142 will be accepted as a technical elective course for AE.

Industrial Engineering
» C or better grade now required for COP 3223C and EGN 3310
» Added ESI 3933 IE Career Advising Course – 0 SH
Course Updates

COP 3223C Intro to Programming with C

» Prerequisites revised to require:
  - AP Computer Science A score of 3 or higher (CGS 1075)
  - Score of 15 on the Computer Science Placement Test (CPT)
  - Completion of COP 2500C with a C or higher grade

» New prerequisite enforced beginning Summer 2021

» Impact majors and minors that require COP 3223C or higher programming courses

» CSPT Information: https://www.cs.ucf.edu/academics/computer-science-placement-test/
Course Updates

COP 2500C Concepts in Computer Science

» Changed from 4 SH to 3 SH

» Course description/content changed to: Fundamental concepts in program design, data structures, algorithms, analysis and a survey of topics in CS.

» Remains a GEP option for GEP #8

» Designed to provide a better foundation for students interested in programming courses.

» Offered Summer B term.
Organizational Updates

» Advisor assignments in college (college vs. department)
   Students are assigned a CECS AAO advisor, a department advisor and a faculty advisor

» 2020 advising changes (new advisors in college)
   Five new advisors added to CECS AAO:
   Karen Dlhosh       Melissa Morency
   Stephania Hayes    Laura Beth Rogers
   Natasha Hutchinson
Advising Initiatives

» Virtual Advising Webcourse
» Virtual Zoom Walk-in Hours each Tuesday
» Virtual Zoom advising appointments
Questions?

Drop your questions in the Zoom chat window.