

College of
Engineering &
Computer Science
Opportunity Starts Here



UCF

Major Declaration

All change of major requests are being routed to the college for approval.

Student's UCF record is reviewed to determine if they fall under Progress Probation.

Students who fall under Progress probation are required to meet with the Director before their change of major is approved.

Engineering Pending

Students are eligible to move into the engineering major upon completion of:

- Calculus I (MAC 2311)
- Calculus II (MAC 2312)
- Physics I (PHY 2048 w/ lab)
- Chemistry I (CHM 2045 w/ lab)

All courses require a C or better grade and student must be in good academic standing.

New Updates-Curriculum Changes Effective 2017

Electrical and Computer Engineering

- Students no longer required to take EGN 3310 and EGN 3321
- Students will be required to take a 1SH Junior Design course
- Students will have to choose a track.

New Updates-Curriculum Changes Effective 2017

- **Computer Engineering has two tracks:**
 - CpE Comprehensive
 - CpE VLSI Circuits
- **Electrical Engineering has 4 tracks:**
 - EE Comprehensive
 - EE Power Systems
 - EE RF and Microwaves
 - EE Communications and Signal Processing

New Updates-Curriculum Changes Effective 2017

Computer Science

- Computer Science majors will choose from one of 9 different content areas. Will be required to take 18 hours in this section. Must have a C or better grade in each course and the area section requires a 2.5 GPA. Students can combine courses from more than one area.
- Foundation Exam: Students now tested only on material from COP 3502C. Students have to take exam in consecutive semesters if they do not pass on first attempt and if unsuccessful in 3 attempts, will be redirected out of Computer Science.

New Updates-Curriculum Changes Effective 2017

Industrial Engineering

- Combined EIN 3314 and EIN 4364. New course is EIN 4360 (4 SH).
- Added a new required course in Operations Research to the curriculum.

Prerequisite Changes

- Students and advisors should check catalog or major checksheets/flowcharts for changes.

More information about Engineering and Computer Science

Visit the website
www.cecs.ucf.edu

Advising Questions???
CECS Academic Affairs
407-823-2455

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