

CEE Transfer Student Information

Students transferring into the Civil or Environmental Engineering programs at the University of Central Florida generally transfer in some or all of the following courses (listed by priority):

1. Calculus I, II, and III (MAC 2311, 2312, 2313)
2. Physics with Calculus I and II (PHY 2048 and 2049) with labs
3. College Chemistry I and II (CHM 1045 with lab and 1046 with lab if EnvE)
4. Differential Equations (MAP 2302)
5. Macroeconomics (ECO 2013)
6. A Speech Course - preferably in Technical Communications.
7. Basic Surveying (SUR 1100) - required for CE, elective for EnvE
8. An A.A. from a Florida Community College.

Students transferring from **Valencia Community College** may also transfer the following:

1. EGS 2310 – Statics
2. EGS 2373 – Principles of Electrical Engineering
3. EGS 2025 – Probability and Statistics for Engineers
4. EGS 2321 – Dynamics
5. EGS 1006 – Introduction to Engineering
6. EGS 1007 – Engineering Concepts and Methods

ALL of the above courses are needed within the CE and EnvE programs whether taken at a Community College or at UCF. Your first term schedule at UCF will depend upon what transfer courses you have completed. Your PRIORITY in scheduling for the initial few terms should be:

- Term 1: EGN 3310 (Statics) if you have completed Calc II & Phy I
STA 3032 (Engr Statistics) if you have completed Calc II
ENV 3001 (Intro to Env Engr) if you have completed Calc II & Chem II
EGN 3613 (Engr Econ Analysis) if you have completed ECO 2013
EGN 3373 (Prin EE) - if you have completed Phy II and Diff Eqn as co-req
Civil Engr: EGN 3365 (Struc Prop Matls) – after Calc II & Chem II
- Term 2: EGN 3321 (Dynamics) - follows EGN 3310 Statics
EGN 3343 (Thermodynamics) - can be taken with EGN 3321 Dynamics
EGN 3331 (Mechanics of Materials) - has Diff Eqn as co-requisite
Env Engr: EES 4202C - after completing ENV 3001
ENV 4341 - after completing ENV 3001
Civil Engr: TTE 4004 - after completing STA 3032
- Term 3: CWR 3201 (Engr Fluid Mechanics) --- [or take Term 2 with Dynamics]
CCE 4003 (Intro to Constr Industry) - after completing EGN 3613, STA 3310, ENV 3001
Env Engr: Finish courses not taken in Term 1 or 2
Civil Engr: CES 4100 - after completing EGN 3331

Carefully consult the CE or EnvE Course Flowcharts to determine the needed pre-requisites or co-requisites for courses in your program. In addition, faculty advisors in the Department Office (Engr2-211) can assist you with specific questions.