### First Year Fall
- ENC 1101 - Engl Comp I (3)
- MAC 2311 – Calc w/Analytic Geom I (4)
- ANT/PSY/SYG (3)
- ECO 2013 or ECO 2023 Economics (3)
- EGN 1006 - Intro to Engr Prof (1)

### First Year Spring
- ENC 1102 - Engl Comp (3)
- MAC 2312 – Calc w/Analytic Geom II (4)
- MAC 2311 – Calc w/Analytic Geom I (4)
- PHY 2048/L - Physics Engr I/Lab (3/1)
- GEO/GLY/BSC (GEO 1200 recommended) (3)
- EGN 1007 - Engr Concept and Meth (1)

### Second Year Fall
- MAC 2313 – Calc w/Analytic Geom III (4)
- CHM 2045C/L - Chem Fund I (4)
- HUM/AMH/EUH - I (3)
- EGN 3310 - Statics (3)
- EGN 3613 - Engr Econ Anal (2)

### Second Year Spring
- MAP 2302 - Diff Eqns (3)
- CHM 2046C - Chem Fund II (3)
- HUM/AMH/EUH - II (3)
- EGN 3310 - Statics (3)
- EGN 3331 - Mechanics of Materials (3)

### Second Year Summer
- SPC 1608 – Oral Communications (3)
- STA 3032 - Prob/Stat Engrs (3)
- ENV 3001 - Intro to Envir Engr (3)

### Third Year Fall
- EGN 3321 - Dynamics (3)
- CCE 4003 – Intro to Construction (3)
- CES 4100C - Structural Analysis I (4)
- Cultural/Historical Elective (3)
- CGN 3501C or EGN 3365 - Materials (3)

### Third Year Spring
- CWR 3201 – Eng Fluid Mechanics (3)
- SUR 2101C - Surveying (3)
- CES 4702 Concrete Structures (3)
- CCE 4004 Construction Methods (3)
- Engineering Science Elective (see note) (3)

### Fourth Year Fall
- TTE 4004 - Transportation Engr (4)
- CEG 4011C - Geotechnical Engr (4)
- CCE 4034 Constr Estim. and Sched. (3)
- CCE 4813 Mech. & Elect. Sys for Bldgs (4)

### Fourth Year Spring
- ACG 2071 Managerial Accounting (3)
- CCE 4402 Constr Equip. & Prod. (3)
- CEG 4801C Geotechnical Design (3)
- CCE 4810C Constr Engr Desg Project (3)

**Notes:**
1. Nine (9) hours minimum summer attendance required by Florida state law.
2. CHM 2045 and ENC 1102 include minimum grade requirements of a “C-” or better; EGN 3310 and EGN 3331 include minimum grade requirements of a “C” or better.
3. Courses indicated with an asterisk (*) can typically be taken within a pre-engineering A.A. at a Florida Community or State College.
4. Courses indicated with a diamond (”) are Common Program Prerequisites (CPP).
5. Students transferring to UCF may elect to take an upper level Technical Elective in place of EGN 1006 and EGN 1007.
6. CHS 1440 or CHM 2040 AND CHM 2041 may be substituted in place of CHM 2045.
7. Engineering Science Elective is one of EGN 3343 Thermodynamics, EGN 3373 Principles of Electrical Engineering, CWR 4101C Hydrology, or CWR 4203C Hydraulics.
8. Either CES 4702 or CES 4605 is required.
9. All CECE majors are required to take the Fundamentals of Engineering Exam prior to graduation in accordance with the Florida Board of Professional Engineers guidelines (see www.fbpe.org for more information).