

CONSTRUCTION ENGINEERING

2007-2008 Catalog (128 Hour Program)
Academic Advisor: Carol Ann Pohl – EN2 211G

First Year Fall	(14)	First Year Spring	(15)
*ENC 1101 - Engl Comp I	(3)	*ENC 1102 - Engl Comp	(3)
*MAC 2311 – Calc w/Analytic Geom I	(4)	*MAC 2312 – Calc w/Analytic Geom II	(4)
*ANT/PSY/SYG	(3)	*PHY 2048/L - Physics Engr I/Lab	(3/1)
*ECO 2013 or ECO 2023 Economics	(3)	*GEO/GLY/BSC (GEO 1200 recommended)	(3)
EGN 1006 - Intro to Engr Prof	(1)	EGN 1007 - Engr Concept and Meth	(1)

Second Year Fall	(16)	Second Year Spring	(16)
*MAC 2313 – Calc w/Analytic Geom III	(4)	*MAP 3302 - Diff Eqns	(3)
*CHM 2045 - Chem Fund I	(4)	*CHM 2046 - Chem Fund II	(3)
*HUM/AMH/EUH - I	(3)	*PHY 2049/L – Physics Engr II/Lab	(3/1)
EGN 3310 - Statics	(3)	*HUM/AMH/EUH - II	(3)
EGN 3613 - Engr Econ Anal	(2)	EGN 3331 - Mechanics of Materials	(3)

Second Year Summer	(9)
*SPC 1016 – Tech Presentations	(3)
STA 3032 - Prob/Stat Engrs	(3)
ENV 3001 - Intro to Envir Engr	(3)

Third Year Fall	(16)	Third Year Spring	(15)
EGN 3321 - Dynamics	(3)	CWR 3201 – Eng Fluid Mechanics	(3)
CCE 4003 – Intro to Construction	(3)	*SUR 2101C - Surveying	(3)
CES 4100C - Structural Analysis I	(4)	CES 4702 Concrete Structures	(3)
*Cultural/Historical Elective	(3)	CCE 4004 Construction Methods	(3)
EGN 3365 or CGN 3501 - Materials	(3)	Engineering Science Elective (see note)	(3)

Fourth Year Fall	(15)	Fourth Year Spring	(12)
TTE 4004 - Transportation Engr	(4)	ACG 2071 Managerial Accounting	(3)
CEG 4011C - Geotechnical Engr	(4)	CCE 4402 Constr Equip. & Prod.	(3)
CCE 4034 Constr Estim. and Sched.	(3)	CEG 4801C Geotechnical Design	(3)
CCE 4813 Mech. & Elect. Sys for Bldgs	(4)	CCE 4810 Constr Engr Desg Project	(3)

Notes:

- (1) Courses indicated with an asterisk (*) can typically be taken with a **pre-engineering A.A.** at a Florida Community College.
- (2) Engineering Science Elective is one of **EGN 3343** Thermodynamics, **EGN 3373** Principles of Electrical Engineering, **CWR 4101C** Hydrology, or **CWR 4203C** Hydraulics. Any other course needs approval from the Department.
- (3) Students transferring to UCF may elect to take an upper level Technical Elective in place of EGN 1006 and EGN 1007.