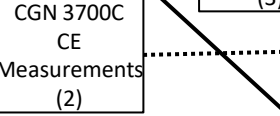
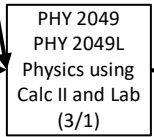
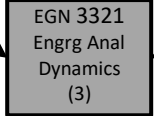
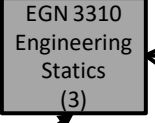
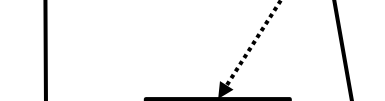
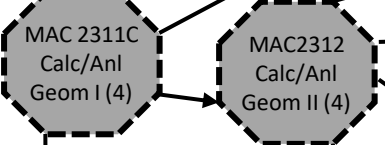
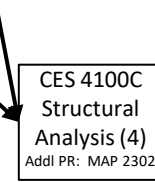
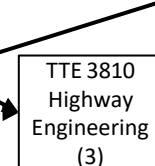
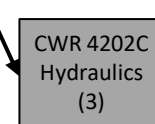
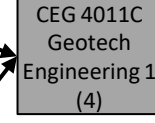
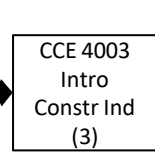
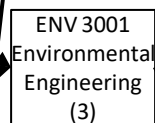
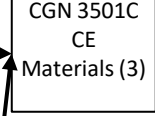
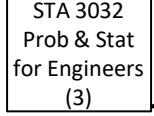
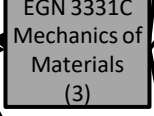
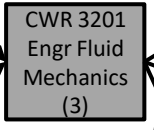
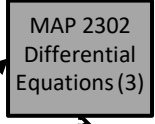
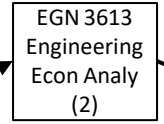


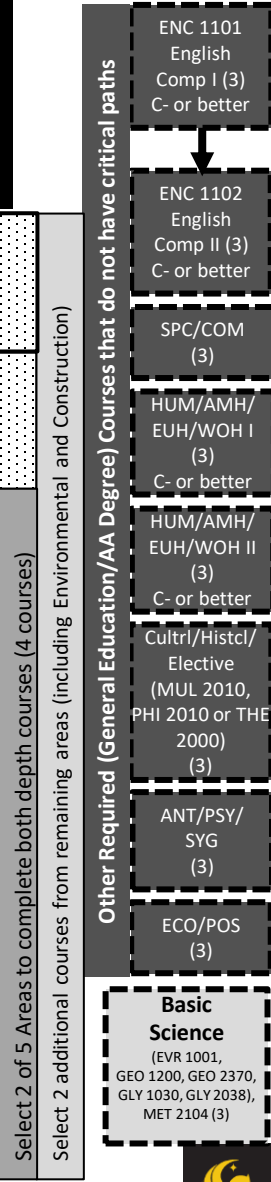
MAC 1105, MAC 1114 & MAC 1140 with grades of "C" or better OR Passing score on Math Placement Exam



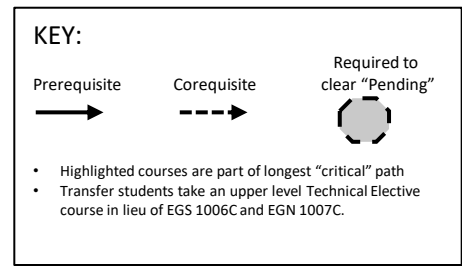
Technical Elective (3-5)
From approved Technical Elective List at cece.ucf.edu



Select 1 of 4 courses	
Design Course Registration is by Override Only	
CES 4743C Structural Design (3) PR: CES 4605 & CES 4702	CWR 4812C Water Resources Design (3) PR: CWR 4120
CEG 4801C Geotechnical Engrg Design (3) PR: CEG 4012	TTE 4601C Urban Systems Design (3) PR: TTE 4274
Environmental	
ENV 4531 Env Engr Ops & Proc (3)	ENV 4561 Adv Env Engr Ops & Proc (3)
Construction	
CCE 4034 Estimating & Scheduling (3)	CCE 4004 Construction Methods (3) PR: CES 4100C
Geotechnical	
CEG 4012 Geotech Engrg 2 (3)	CEG 4203 Geotech Methods (3)
Water Resources	
CWR 4120 Hydrology (3)	CWR 4124 Hydrogeology (3) PR: CEG 4011C & CWR 4202C
Transportation	
TTE 4274 Transportation Engrg Systems (3)	TTE 4300 Transportation Analytics (3) PR: TTE 3810
Structures	
CES 4605 Steel Structures (3)	CES 4702 Concrete Structures (3) PR: CES 4100C
Mechanics	
EGN 3343 Thermo (3) PR: EGN 3310 & MAC 2313 CR: MAP 2302	CES 4205 Structural Mechanics (3) PR: EGN 3331C and CGN 3405



Courses which are pre-requisites must be Completed with a grade of "C" (2.0) or better.



CIVIL ENGINEERING

2021 CATALOG – REQUIRED COURSEWORK

COURSE PREREQUISITE CRITICAL PATH DIAGRAM

