

Clemson Transfer Course Guide

Trident Technical College & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioeng.	Biosystems/ Environmental	Civil	Chemical	Computer/ Electrical	Industrial	Materials Science	Automotive/ Mechanical
<i>General Engineering Requirements: Highlighted in purple</i>								
You must achieve a grade of 'C' or higher in all General Engineering courses before changing your major into a specific engineering major.								
CH 1010	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110
ENGL 1030	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102
ENGR 1020	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269
ENGR 1410	EGR 274	EGR 274	EGR 274	--*	EGR 274	EGR 274	EGR 274	EGR 274
MATH 1060	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140
MATH 1080	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141
PHYS 1220 + 1240	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221
<i>Additional coursework that may be taken towards a Clemson University Engineering Degree if you choose to stay at TTC more than 1 year</i>								
BIOL 1030 +1050	BIO 101	BIO 101				BIO 101 ^a		
CE 2010/ ME 2050	EGR 260	EGR 260	EGR 260			EGR 260	EGR 260	EGR 260 and 262**
CE 2080 ^c /ME 2060		EGR 262	EGR 262					
CH 1020	CHM 111	CHM 111		CHM 111	CHM 111**	CHM 111 ^a	CHM 111	
CH 2230 + 2270	CHM 211	CHM 211		CHM 211			CHM 211 ^c	
CH 2240 + 2280	CHM 212 ^b			CHM 212			CHM 212 ^c	
CPSC 1110					CPT 232 or 234			
COMM 2500		SPC 205			SPC 205	SPC 205	SPC 205	
ECE 2010 + 2090	ECE 211 ^c				ECE 211			
ECE 2020 + 2110	ECE 221+205 ^c				ECE 221+205			
ECE 2070 + 2080	ECE 221+205 ^c	ECE 221+205		ECE 221+205		ECE 221+205		ECE 221+205
ECE 2620	ECE 222 ^c				ECE 222			
ECE 2720 + 2730					ECE 212			
ENGR 2080	EGR 275					EGR 275	EGR 275	EGR 275
MATH 2060	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240
MATH 2080	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242
PHYS 2210 +2230	PHY 222	PHY 222	PHY 222	PHY 222	PHY 222	PHY 222	PHY 222	PHY 222

* CHE students should take CHE 1300 online over the summer to stay on track. CHE 2110 is only offered in the Fall (CHE 1300 is one of 3 prereqs).

** Electrical Engineering requires Gen Chem II, but Computer Engineering does not

^a Options to complete lab science requirement for IE include Biology, Geology, or Chemistry II

^b Encouraged for those pursuing medical school after their BS degree

** EGR 260 and EGR 262 must be completed with C+ prior to ever taking any course at Clemson to be eligible for ME equivalency, students cannot leave Clemson once enrolled here to take these courses elsewhere.

Students desiring to transfer into one of Clemson's 11 engineering majors must have completed a minimum of 30 hours of transferrable coursework with a minimum GPA of 2.7. This is a minimum requirement to be evaluated and does not mean certain acceptance. The Undergraduate Admissions office makes all decisions on student acceptance. Admissions Office: 105 Sikes Hall, 864-656-2287

This worksheet is intended as information only and does not imply a contract with Clemson University. All 11 engineering major curricula are available online at: <https://catalog.clemson.edu/> If you have questions or need further advice, please contact the CECAS Transfer Director: Karen Thompson, M.Ed, at kt@clemson.edu.