

Attachment I

Trident Technical College & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mech.
<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	CHM 110	CHM 110
ENGL 1030	ENG 102	ENG 102	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	EGR 269	EGR 269
ENGR 1410	EGR 274	EGR 274	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	MAT 140	MAT 140
MATH 1080	MAT 141	MAT 141	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	PHY 221	PHY 221
<i>Additional TTC coursework that may be taken towards a Clemson University Engineering Degree</i>										
BIOL 1030 + 1050	BIO 101	BIO 101					BIO 101	BIO 101 ^a		
CE 2010	EGR 260	EGR 260	EGR 260				EGR 260	EGR 260	EGR 260	EGR 260 and 262**
CE 2080 ^c /EM 2020		EGR 262	EGR 262				EGR 262			
CH 1020	CHM 111	CHM 111		CHM 111		CHM 111	CHM 111	CHM 111 ^a	CHM 111	
CH 2230 + 2270	CHM 211	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	CPT 232 or 234				
COMM 2500			SPC 205		SPC 205	SPC 205		SPC 205	SPC 205	
MATH 2060	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240
ECE 2010 + 2090	ECE 211 ^c				ECE 211	ECE 211				
ECE 2020 + 2110	ECE 221+205 ^c				ECE 221+205	ECE 221+205				
ECE 2070 + 2080	ECE 221+205 ^b	ECE 221+205 ^b		ECE 221+205				ECE 221+205		ECE 221+205
ECE 2620	ECE 222 ^c				ECE 222	ECE 222				
ECE 2720 + 2730					ECE 212	ECE 212				
ENGR 2080	EGR 275						EGR 275	EGR 275	EGR 275	EGR 275
MATH 2080	MAT 242	MAT 242	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	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).

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

^b Encouraged for those pursuing medical school

^c Dynamics transfers in as EM 2020 from SC Technical Colleges but in most instances will qualify as our CE 2080. Talk to the CECAS Transfer Coordinator to verify for your major.

**Both EGR 260 and EGR 262 must be completed with C+ prior to ever taking any course at Clemson to be eligible for ME 2010 equivalency.

Students desiring to transfer into one of Clemson's 10 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 engineering major curriculums are available online at: <http://www.registrar.clemson.edu/html/catalog.htm>.

If you have questions or need further advice, please contact the CECAS Transfer Director:

Karen Thompson, M.Ed, CECAS Academic Advisor and CECAS Transfer Director at kt@clemson.edu or 864-656-2543.