

# Clemson Transfer Course Guide

## Trident Technical College & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Auto or 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.										
<b>CH 1010</b>	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110
<b>ENGL 1030</b>	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102
<b>ENGR 1020</b>	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269
<b>ENGR 1410</b>	*see note*	*see note*	*see note*	--*	*see note*	*see note*	*see note*	*see note*	*see note*	*see note*
<b>MATH 1060</b>	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140
<b>MATH 1080</b>	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141
<b>PHYS 1220 + 1240</b>	PHY 221	PHY 221	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>										
<b>BIOL 1030 + 1050</b>	BIO 101	BIO 101					BIO 101	BIO 101 <sup>a</sup>		
<b>CE 2010/ ME 2050</b>	EGR 260	EGR 260	EGR 260				EGR 260	EGR 260	EGR 260	EGR 260
<b>CE 2080<sup>c</sup></b>		EGR 262	EGR 262				EGR 262			
<b>CH 1020</b>	CHM 111	CHM 111		CHM 111		CHM 111	CHM 111	CHM 111 <sup>a</sup>	CHM 111	
<b>CH 2230 + 2270</b>	CHM 211	CHM 211		CHM 211			CHM 211		CHM 211 <sup>c</sup>	
<b>CH 2240 + 2280</b>	CHM 212 <sup>b</sup>			CHM 212					CHM 212 <sup>c</sup>	
<b>CPSC 1110</b>					CPT 232 or 234	CPT 232 or 234				
<b>COMM 2500</b>					SPC 205	SPC 205		SPC 205	SPC 205	
<b>MATH 2060</b>	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240
<b>ECE 2010 + 2090</b>	<i>ECE 211<sup>c</sup></i>				ECE 211	ECE 211				
<b>ECE 2020 + 2110</b>	<i>ECE 221+205<sup>c</sup></i>				ECE 221+205	ECE 221+205				
<b>ECE 2070 + 2080</b>	<i>ECE 221+205<sup>b</sup></i>	<i>ECE 221+205<sup>b</sup></i>		ECE 221+205				ECE 221+205		ECE 221+205
<b>ECE 2620</b>	<i>ECE 222<sup>c</sup></i>				ECE 222	ECE 222				
<b>ECE 2720 + 2730</b>					ECE 212	ECE 212				
<b>ENGL 3140</b>		ENG 260			ENG 260	ENG 260		ENG 260 <sup>aa</sup>		ENG 260
<b>ENGR 2080</b>	EGR 275						EGR 275	EGR 275	EGR 275	EGR 275
<b>MATH 2080</b>	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242	MAT 242 <sup>aa</sup>	MAT 242	MAT 242
<b>PHYS 2210 +2230</b>	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).

\*\* EGR 274 at Trident is getting a new equivalency. For students who transfer in 2024-2025, this course can substitute for Clemson's ENGR 1410. For students who transfer 2025 or later, this course may substitute for MATH 3650

<sup>a</sup> Options to complete lab science requirement for IE include Biology, Geology, or Chemistry II; <sup>aa</sup> several options in English, Math and others, see catalog

<sup>b</sup> Encouraged for those pursuing medical school

<sup>c</sup> 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.

**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@clermson.edu](mailto:kt@clermson.edu) or 864-656-2543.