

Presbyterian College & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioengineering	Civil	Chemical	Computer	Electrical	Enviro. or Biosystems	Industrial	Materials	Automotive or Mech.
You must achieve a grade of 'C' or higher in all General Engineering courses before changing your major into a specific engineering major. General Engineering courses are recommended prior to transfer, but not required.									
CH 1010	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L	CHEM 101 + 101L
ENGL 1030	ENGL 111	ENGL 111	ENGL 111	ENGL 111	ENGL 111	ENGL 111	ENGL 111	ENGL 111	ENGL 111
ENGR 1020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENGR 1410	PHYS 3900	PHYS 3900	N/A	PHYS 3900	PHYS 3900	PHYS 3900	PHYS 3900	PHYS 3900	PHYS 3900
MATH 1060	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202	MATH 201 +202
Math 1080	+301	+301	+301	+301	+301	+301	+301	+301	+301
PHYS 1220 + 1240	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L	PHYS 214 + 214L
<i>Additional coursework that may be taken at PC towards a Clemson University Engineering Degree</i>									
CE 2010/ME 2050	PHYS 2600	PHYS 2600				PHYS 2600	PHYS 2600	PHYS 2600	PHYS 2600
CE 2080		PHYS 2900				PHYS 2900			
BIOL 1030 + 1050	BIOL 101+101L					BIOL 101+101L	BIOL 101+101L ^b		
BIOL 3150	BIOL 303								
BIOL 4610 + 4620	BIOL 209								
CH 1020	CHEM 102 + 102L		CHEM 102 + 102L		CHEM 102 + 102L	CHEM 102 + 102L	CHEM 102 + 102L ^b	CHEM 102 + 102L	
CH 2230 + 2270	CHEM 221 + 221L ^a		CHEM 221 + 221L		CHEM 221 + 221L			CHEM 221 + 221L	
CH 2240 + 2280	CHEM 222 + 222L ^a		CHEM 222 + 222L					CHEM 222 + 222L	
CH 3310 + 3390			CHEM 401+L ^c					CHEM 401+L ^c	
CH 3320 + 3400			CHEM 402+L					CHEM 402+L ^c	
COMM 2500				SPCH 201	SPCH 201	SPCH 201	SPCH 201	SPCH 201	
CPSC 1110				CSC 1232 +1232L	CSC 1232 +1232L				
MATH 2060	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302	MATH 301 +302
MATH 2080	MATH 401	MATH 401	MATH 401	MATH 401	MATH 401	MATH 401	MATH 401	MATH 401	MATH 401
MATH 3020	MATH 210 ^d	MATH 210				MATH 210		MATH 210	MATH 210
MATH 3110				MATH 307	MATH 307 ^f		MATH 307		
MATH 4120				MATH 313 ^f	MATH 313 ^g				
MICR 3050						BIOL 306			
PHYS 2210 + 2230	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L	PHYS 215 + 215L
	Bioeng.	Civil	Chemical	Computer	Electrical	BE or Enviro.	Industrial	Materials	AuE or Mech.

^b Option to complete lab science requirement, choose one

^f Option to complete special requirement

^c For MSE majors pursuing the polymeric materials concentration

^d For Bioengineering majors pursuing the biomaterials concentration

^e

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 engineering major curricula 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 Coordinator:

Karen Thompson at kt@clemson.edu or 864-656-2543.

Clemson University General Education Courses

PC Course	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr ⁺)	REACH
ART 251	AAH 2100	Intro. to Art and Architecture		•		
ECO 202	ECON 2110	Principles of Microeconomics			•	
ECO 201	ECON 2120	Principles of Macroeconomics			•	
ENGL 201 or 202	ENGL 2130	British Literature	•			
ENGL 206 or 207	ENGL 2140	American Literature	•			
HIST 211	HIST 1010	History of the U.S. (1 st part)			•	•
HIST 212	HIST 1020	History of the U.S. (2 nd part)			•	
HIST 112 or 122	HIST 1930	Modern World History			•	
MUSC 102	MUSIC 2100	Music in the Western World		•		
PHIL 205	PHIL 1020	Intro. To Logic		•		
PHIL 203	PHIL 1030	Intro. To Ethics		•		
PLSC 202	POSC 1010	American National Government			•	•
PLSC 200	POSC 1020	Intro. to International Relations			•	
PSYC 201	PSYC 2010	Introduction to Psychology			•	
RELG 310	REL 1020	World Religions		•		
SOC 201	SOC 2010	Introduction to Sociology			•	
SOC 206	SOC 2020	Social Problems			•	
THEA 120	THEA 2100	Theatre Appreciation		•		

Prior to graduation from Clemson all Engineering students must complete the General Education requirements specified in their curriculum.

- Credit hours vary. Check the current Undergraduate Announcements for exact credit hours and pre- or co-requisite requirements.
- Some courses may fulfill multiple requirements at one time and are noted by asterisks in multiple columns.

This is only an advising guide and not a contract. The Undergraduate Announcements of your official curriculum year has the authoritative list.

Courses may change at the discretion of the university or engineering department. Not all courses are offered every semester.