

Converse College & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mech.
<i>General Engineering Requirements</i>										
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	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190	CHM 190
ENGL 1030	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101	ENG 101
ENGR 1020	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101	EGR 101
ENGR 1410	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MATH 1060	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210	MTH 210
MATH 1080	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220	MTH 210 + 220
PHYS 1220 + 1240	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251	PHY 251
<i>Additional coursework that may be taken at Converse towards a Clemson University Engineering Degree</i>										
BIOL 1030 + 1050	BIO 100	BIO 100					BIO 100	<i>BIO 100^a</i>		
CH 2230 + 2270	<i>*^b</i>	*		*			*		*	
CH 2240 + 2280	<i>*^b</i>			*					*	
CH 3310 + 3390				<i>CHM 315^d</i>					<i>CHM 315^c</i>	
CH 3320 + 3400				<i>CHM 316^d</i>					<i>CHM 316^c</i>	
COMM 2500										
GEOL 1010+ 1030			CHM 160				CHM 160	<i>CHM 160^a</i>		
MATH 2080	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410		MTH 410	MTH 410
MICR 3050+3051		BIO 312					BIO 312			
PHYS 2210 + 2230	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252	PHYS 252
STAT 2300									MTH 113	
	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mech.

^a Option to complete lab science requirement

^b Encouraged for those pursuing medical school

^c For MSE majors pursuing the polymeric materials concentration

^d For BE majors pursuing the bioprocess engineering emphasis area

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 Coordinator:

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

Converse to Clemson University General Education Courses

Converse Gen Eds	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr*)	CCA (3cr)*	STS (3cr)*
ART 201	AAH 1010	Survey of Art & Arch. Hist. I		•			
ECN 201	ECON 2110	Principles of Microeconomics			•		
ECN 202	ECON 2120	Principles of Macroeconomics			•		
ENG 305	ENGL 2120	World Literature	•				
ENG 201	ENGL 2130	British Literature	•				
Eng 202	ENGL 2130	British Literature	•				
ENG 203	ENGL 2140	American Literature	•				
ENG 204	ENGL 2140	American Literature	•				
GEO 300	GEOG 1030	World Regional Geography			•	•	
HIS 201	HIST 1010	History of the U.S. (1 st part)			•		
HIS 202	HIST 1020	History of the U.S. (2 nd part)			•		
HST 110	HIST 1720	Western Civilization I			•	•	
HST 100	HIST 1730	Western Civilization II			•	•	
IDC 151	HIST 1930	Modern World History			•	•	
MUH 101	MUSIC 2100	Music in the Western World		•		•	
MUH 110	MUSIC 2100	Music in the Western World		•		•	
PHI 180	PHIL 1010	Intro. To Philosophic Problems		•			
PHI 100	PHIL 1020	Intro. To Logic		•			
PHI 200	PHIL 1030	Intro. To Ethics		•			
POL 101	PO SC 1010	American National Government			•		
POL102	PO SC 1020	Intro. to International Relations			•	•	
PSY 100	PSYCH 2010	Introduction to Psychology			•		
REL 100	REL 1010	Introduction to Religion		•		•	
REL 104	REL 1020	World Religions		•		•	
SOC 100	SOC 2010	Introduction to Sociology			•		
THR 100	THEA 2100	Theatre Appreciation		•			

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

- The 5th (and ChE 6th) courses may be chosen from either of the two Humanities lists, or the Social Science list.

5th required by BE, ENVE, IE, and ME. 6th required by CHE

- 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.