

Anderson University & Clemson University: Engineering Course Equivalencies

CU COURSE	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mechanical
<i>General Engineering Requirements: Highlighted in purple. 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.</i>										
CH 1010	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111	CHE 111
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 110	EGR 110	EGR 110	EGR 110	EGR 110	EGR 110	EGR 110	EGR 110	EGR 110	EGR 110
ENGR 1410	MAT 415 or EGR120	MAT 415 EGR120	MAT 415 or EGR120	N/A**	MAT 415 or EGR120	MAT 415 or EGR120	MAT 415 or EGR120	MAT 415 or EGR120	MAT 415 or EGR120	MAT 415 or EGR120
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 190	MAT 190	MAT 190	MAT 190	MAT 190	MAT 190	MAT 190	MAT 190	MAT 190	MAT 190
PHYS 1220 + 1240	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201	PHY 201
<i>Additional coursework that may be taken towards your Clemson University Engineering Degree while at AU, by intended major:</i>										
BIOL 1030 + 1050	BIO 110	BIO 110					BIO 110	BIO 110		
BIOL 1100				BIO 110 ^c						
CH 1020	CHE 112	CHE 112		CHE 112		CHE 112	CHE 112	CHE 112 ^a	CHE 112	
CH 2230 + 2270	CHE 201 + 203 ^b	CHE 201 + 203		CHE 201 + 203			CHE 201 + 203		CHE 201 + 203	
CH 2240 + 2280	CHE 202 + 204 ^b			CHE 202 + 204					CHE 202 + 204	
COMM 2500			COM 110		COM 110	COM 110		COM 110	COM 110	
ECE 2010					ECCE 210	ECCE 210				
ECE 2020	ECCE 230				ECCE 230	ECCE 230				
ECE 2070		ECCE 230		ECCE 230			ECCE 230 ^f	ECCE 230	ECCE 230	ECCE 230
CE 2080		ENGR320	ENGR 320				ENGR 320			
MATH 2060	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240	MAT 240
MATH 2080	MAT 290	MAT 290	MAT 290	MAT 290	MAT 290	MAT 290	MAT 290		MAT 290	MAT 290
MATH 3020	MAT 380 ^d		MAT 380				MAT 380		MAT 380	MAT 380
MATH 3110					MAT 215	MAT 215 ^f		MAT 215		
MICR 3050		BIO 330					BIO 330			
PHYS 2210 + 2230	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202	PHY 202
	Bioengr.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mechanical

^a Option to complete lab science requirement

^b For students planning to enter medical school

^c For Chemical Engineering majors pursuing the biomolecular concentration

^f Option to complete special requirement

^d For Bioengineering majors pursuing the biomaterials concentration

**Chemical engineering students should take CHE 1300 online over the summer through Clemson prior to transferring.

Students desiring to take courses at Clemson or online through Clemson over the summers prior to transfer should enroll as Transient Students.

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. The Undergraduate Admissions office makes all decisions on student acceptance.

This worksheet is intended as information only and does not imply a contract with Clemson University.

All engineering major curricula are available online at: catalog.clemson.edu

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

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

Clemson University General Education Courses

Anderson Gen Eds	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr')	REACH
ART 231	AAH 1010	Survey of Art & Arch. Hist. I		•		
CON 313	Gen Ed	Connections Course			•	
ECO 211	ECON 2110	Principles of Microeconomics			•	
ECO 212	ECON 2120	Principles of Macroeconomics			•	
ENG 218	ENGL 2120	World Literature	•			
ENG 216	ENGL 2130	British Literature	•			
ENG 217	ENGL 2140	American Literature	•			
HIS 161	HIST 1010	History of the U.S. (1 st part)			•	•
HIS 162	HIST 1020	History of the U.S. (2 nd part)			•	
HIS 182	HIST 1930	Modern World History			•	
MUH 110	MUSIC 210	Music in the Western World		•		
PHIL 101	PHIL 1010	Intro. To Philosophic Problems		•		
PHIL 205	PHIL 1030	Intro. To Ethics		•		
PS 101	POSC 1010	American National Government			•	•
PSY 101	PSYC 2010	Introduction to Psychology			•	
REL 330	REL 1020	World Religions		•		
SOC 101	SOC 2010	Introduction to Sociology			•	
SOC 202	SOC 2020	Social Problems			•	
THE 110	THEA 2100	Theatre Appreciation		•		

Prior to graduation from Clemson all Engineering students must complete the General Education requirements specified in their curriculum. It is NOT required to finish all Gen Eds before transferring over to Clemson.

- Credit hours vary. Check the current Undergraduate Announcements for exact credit hours and pre- or co-requisite requirements.
- More course equivalencies exist. This is just a sampling of examples.

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.