

Claflin & 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. General Engineering courses are recommended prior to transfer, but not required.										
CH 1010	CH 121	CH 121	CH 121	CH 121	CH 121	CH 121	CH 121	CH 121	CH 121	CH 121
ENGL 1030	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102	ENGL 101+102
ENGR 1020	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102	ENGR 102
ENGR 1410	x	x	x	x	x	x	x	x	x	x
MATH 1060	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201	MATH 201
MATH 1080	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202	MATH 202
PHYS 1220 + 1240	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203	PHYS 203
<i>Additional coursework that may be taken towards a Clemson University Engineering Degree</i>										
BIOL 1030+1050	BIO 121	BIO 121					BIO 121	BIO 121 ¹		
BIOL 3150+3151	BIO 302									
CH 1020	CH 122	CH 122		CH 122		CH 122	CH 122	CH 122 ¹	CH 122	
CH 2230 + 2270	CH 231 ¹	CH 231		CH 231			CH 231		CH 231	
CH 2240 + 2280	CH 232 ¹			CH 232			CH 232		CH 232	
COMM 2500			SPCH 202		SPCH 202	SPCH 202		SPCH 202	SPCH 202	
ECE 2010					CSCI 225	CSCI 225				
EM 2020		ENGR 216	ENGR 216				ENGR 216			
ENGL 3140			ENGL 344		ENGL 344	ENGL 344				ENGL 344
MATH 2060	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301	MATH 301
MATH 2080	MATH 302	MATH 302	MATH 302	MATH 302	MATH 302	MATH 302	MATH 302		MATH 302	MATH 302
MATH 3020/ STAT 4110	STAT 341 ¹		STAT 341	STAT 341			STAT 341		STAT 341	STAT 341
MATH 3110					MATH 212			MATH 212		
MATH 3650										CSCI 335
MICR 3050		BIO 342					BIO 342			
PHYS 2210 + 2230	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204	PHYS 204
STAT 2300									MATH 311 ¹	
	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mech.

X¹-IE^a Options to complete lab science requirement, choose one lab science course, BIOE, options based on emphasis and plans for med school. MSE, either course, Additional requirements for students pursuing medical school ...

Students transferring into one of Clemson's 10 engineering majors must have completed 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. This worksheet is intended as information only and does not imply a contract with Clemson University.

All engineering curricula are available online at: <http://www.registrar.clemson.edu/html/catalog.htm>. If you have questions or need 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.

Clemson University General Education Courses

Clemson University General Education Courses							
	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr ⁺)	CCA (3cr)*	STS (3cr)*
ARTS 200	AAH 2100	Intro. to Art and Architecture		•		•	
ECON 200	ECON 2000	Economic Concepts			•		
ENGL 306	ENGL 2020	Major Forms of Lit	•				
ENGL 315	ENGL 2120	World Literature	•				
ESCI 221	ENSP 2000	Environmental Science					•
GEOG 302	GEOG 1030	World Regional Geography			•	•	
PSCI 301	POSC 1010	American National Government			•		
PSCI 304	POSC 1020	Intro. to International Relations			•	•	
PSYC 201	PSYC 2010	Introduction to Psychology			•		
RLGN 406	REL 1020	World Religions		•		•	
SOCI 201	SOC 2010	Introduction to Sociology			•		
THEA 211	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.