

Erskine University & 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 101	CH 101	CH 101	CH 101	CH 101	CH 101	CH 101	CH 101	CH 101	CH 101
ENGL 1030	EN 102	EN 102	EN 102	EN 102	EN 102	EN 102	EN 102	EN 102	EN 102	EN 102
ENGR 1020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ENGR 1410	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MATH 1060	MA 141 + 142 + 241	MA 141+ 142 +241	MA 141 + 142 + 241	MA 141+ 14 + 241	MA 141 + 142 + 241	MA 141 + 142 + 241	MA 141 + 142 + 241	MA 141 + 142 + 241	MA 141+ 142 +241	MA 141 + 142 +241
MATH 1080										
PHYS 1220 + 1240	PH 120	PH 120	PH 120	PH 120	PH 120	PH 120	PH 120	PH 120	PH 120	PH 120
<i>Additional coursework that may be taken towards a Clemson University Engineering Degree</i>										
BCHM 3050	CH 320	<i>CH 320^f</i>		<i>CH 320^g</i>						
BIOL 1030 + 1050	BG 110	BG 110					BG 110	<i>BG 110^g</i>		
BIOL 4610	BG 322									
CH 1020	CH 102	CH 102		CH 102		CH 102	CH 102	<i>CH 102^g</i>	CH 102	
CH 2230 + 2270	CH 214 + 215	CH 214+215		CH 214 + 215			CH 214 + 215		CH 214 + 215	
CH 2240 + 2280	CH 216 + 217			CH 216 + 217					CH 216 + 217	
CH 3310 + 3390				<i>CH 401^c</i>					<i>CH 401^e</i>	
CH 3320 + 3400				<i>CH 402^c</i>					<i>CH 402^e</i>	
COMM 2500										
MATH 2060	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242	MA 241 + 242
MATH 2080	MA 341	MA 341	MA 341	MA 341	MA 341	MA 341	MA 341		MA 341	MA 341
MATH 3020	<i>MA 305^b</i>		MA 305				MA 305		MA 305	MA 305
MATH 3110					MA 321	<i>MA 321ⁱ</i>		MA 321		
MATH 3020	MA 305		MA 305				MA 305		MA 305	MA 305
MICR 3050		BG 201					BG 201			
PHYS 2210 + 2230	PH 121	PH 121	PH 121	PH 121	PH 121	PH 121	PH 121	PH 121	PH 121	PH 121
	Bioeng.	Biosystems	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Materials Science	Mech.

^a Options to complete lab science requirement, choose one

^b For Bioengineering majors pursuing the biomaterials concentration

^c For Chemical Engineering majors **not** pursuing the biomolecular engineering concentration

^e For Materials Science Engineering majors pursuing the polymeric materials concentration

^f For Biosystems engineering majors pursuing the bioprocess engineering emphasis area

^g Optional biochemistry requirement for ChE majors pursuing the biomolecular concentration

ⁱ Option to complete special requirement

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

Erskine to Clemson University General Education Courses

Erskine Course	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr ⁺)	CCA (3cr)*	STS (3cr)*
AR 203	AAH 2100	Art Appreciation		•		•	
BA 222	ECON 2110	Principles of Microeconomics			•		
BA 221	ECON 2120	Principles of Macroeconomics			•		
EN 215/ 216	ENGL 2120	World Literature	•				
EN 201/ 202	ENGL 2130	British Literature	•				
EN 205/ 206	ENGL 2140	American Literature	•				
HS 211	HIST 1010	History of the U.S. (1 st part)			•		
HS 212	HIST 1020	History of the U.S. (2 nd part)			•		
HS 102	HIST 1930	Modern World History			•	•	
MU 203	MUSIC 2100	Music in the Western World		•		•	
PL 201	PHIL 1010	Intro. To Philosophic Problems		•			
PL 152	PHIL 1020	Intro. To Logic		•			
PO 101	PO SC 10100	American National Government			•		
PY 201	PSYCH 2010	Introduction to Psychology			•		
SO 101	SOC 2010	Introduction to Sociology			•		
SO 201	SOC 2020	Social Problems			•		
TH 223	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.