

## Wofford College & 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.										
<b>CH 1010</b>	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123	CHEM 123
<b>ENGL 1030</b>	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102	ENGL 102
<b>ENGR 1020</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>ENGR 1410</b>	COSC 235	COSC 235	COSC 235	N/A	COSC 235	COSC 235	COSC 235	COSC 235	COSC 235	COSC 235
<b>MATH 1060</b>	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181	MATH 181
<b>MATH 1080</b>	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182	MATH 182
<b>PHYS 1220 + 1240</b>	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141	PHY 141
<i>Additional coursework that may be taken towards a Clemson University Engineering Degree</i>										
<b>BIOL 1030 + 1050</b>	BIO 150	BIO 150					BIO 150	<i>BIO 150<sup>a</sup></i>		
<b>CH 1020</b>	CHEM 124	CHEM 124		CHEM 124		CHEM 124	CHEM 124	<i>CHEM 124<sup>a</sup></i>	CHEM 124	
<b>CH 2230 + 2270</b>	<i>CHEM 203<sup>b</sup></i>	CHEM 203		CHEM 203			CHEM 203		CHEM 203	
<b>CH 2240 + 2280</b>	<i>CHEM 204<sup>b</sup></i>			CHEM 204					CHEM 204	
<b>CH 3310 + 3390</b>				<i>CHEM 311</i>					<i>CHEM 311</i>	
<b>CH 3320 + 3400</b>				<i>CHEM 313 and 314<sup>d</sup></i>					<i>CHEM 313 and 314<sup>d</sup></i>	
<b>COMM 2500</b>			ENGL 388		ENGL 388	ENGL 388		ENGL 388	ENGL 388	
<b>MATH 2060</b>	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210	MATH 210
<b>MATH 2080</b>	MATH 240	MATH 240	MATH 240	MATH 240	MATH 240	MATH 240	MATH 240		MATH 240	MATH 240
<b>MATH 3020</b>	<i>MATH 422<sup>e</sup></i>		MATH 422				MATH 422		MATH	MATH 422
<b>MATH 3110</b>					MATH 220	<i>MATH 220<sup>g</sup></i>		MATH 220		
<b>MATH 3650</b>	<i>MATH 330<sup>g</sup></i>				<i>MATH 330<sup>g</sup></i>	<i>MATH 330<sup>g</sup></i>	MATH 330			MATH 330
<b>PHYS 2210 + 2230</b>	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142	PHY 142
	<b>Bioeng.</b>	<b>Biosystems</b>	<b>Civil</b>	<b>Chemical</b>	<b>Computer</b>	<b>Electrical</b>	<b>Enviro.</b>	<b>Industrial</b>	<b>Materials Science</b>	<b>Mech.</b>

<sup>a</sup> Option to complete lab science requirement (choose one)

<sup>b</sup> Encouraged for pursuing medical school

<sup>c</sup> For Materials Science Engineering majors pursuing the polymeric materials concentration

<sup>d</sup> For Chemical Engineering majors **not** pursuing the biomolecular engineering concentration

<sup>e</sup> For Bioengineering majors pursuing the biomaterials concentration

<sup>g</sup> 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>.

This document can be found online at [www.clemson.edu/cecas/dual](http://www.clemson.edu/cecas/dual).

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

Karen Thompson, M.Ed, at [kt@clemson.edu](mailto:kt@clemson.edu) or 864-656-2543.

## Wofford to Clemson University General Education Courses

Wofford Gen Eds	Clemson Course	Course Title	Hum Lit (3cr)	Hum Non-Lit (3cr)	Social Science (6cr <sup>+</sup> )	CCA (3cr)*	STS (3cr)*
ART 201	AAH 1010	Survey of Art & Arch. Hist. I		•			
ECO 201	ECON 2110	Principles of Microeconomics			•		
ECO 202	ECON 2120	Principles of Macroeconomics			•		
ENGL 201	ENGL 2130	British Literature	•				
ENGL 202	ENGL 2130	British Literature	•				
ENGL 203	ENGL 2140	American Literature	•				
ENGL 204	ENGL 2120	World Literature	•				
ENVS 151	STS 1200	Topics in STS					•
ENVS 313	STS 1200	Topics in STS					•
ENVS 334	STS 1200	Topics in STS					•
GEOG 201	GEOG 1030	World Regional Geography			•	•	
HIST 201	HIST 1010	History of the U.S. (1 <sup>st</sup> part)			•		
HIST 202	HIST 1020	History of the U.S. (2 <sup>nd</sup> part)			•		
HIST 101	HIST 1720	Western Civilization I			•	•	
HIST 102	HIST 1730	Western Civilization II			•	•	
MUS 201	MUSC 2100	Music in the Western World		•		•	
PHIL 203	PHIL 1010	Intro. To Philosophic Problems		•			
PHIL 206	PHIL 1020	Intro. To Logic		•			
PSYC 110	PSYCH 2010	Introduction to Psychology			•		
PSYC 150	PSYCH 2010	Introduction to Psychology			•		
REL 240	REL 1020	Introduction to Religion		•		•	
REL 241	REL 1020	World Religions		•		•	
REL 260	REL 1010	World Religions		•		•	
SOC 100	SOC 2010	Introduction to Sociology			•		
THEA 201	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, and ENVE, 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.*