

CONVERSE UNIVERSITY

DUAL ENROLLMENT AT CLEMSON UNIVERSITY

ENGINEERING DUAL EDUCATION WITH PARTNERING SCHOOLS

Dual degree programs allow students to begin their academic career by pursuing a Bachelor's degree at a partner institution while preparing for an Engineering degree from Clemson University. Students enroll in a prearranged three-year liberal-arts or science program consisting of at least 90 hours of course credit prior to transferring to Clemson. During this time, they supplement their program with courses required for the BS degree in Engineering.

After three years, successful students may transfer to Clemson to complete the degree requirements for one of Clemson's 10 Engineering Bachelor's degrees. Upon completion of the Engineering degree at Clemson, students are awarded a BS degree in their Engineering major from Clemson, and a BA or BS degree from Converse.

CLEMSON ENGINEERING DEGREES

- | | |
|------------------------|-----------------------------------|
| Bioengineering | Electrical Engineering |
| Biosystems Engineering | Environmental Engineering |
| Chemical Engineering | Industrial Engineering |
| Civil Engineering | Materials Science and Engineering |
| Computer Engineering | Mechanical Engineering |



CLEMSON UNIVERSITY CONTACT

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WEBSITE:

<http://www.clemson.edu/cecas/dual>



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 201	CHM 201	CHM 201	CHM 201	CHM 201	CHM 201	CHM 201	CHM 201	CHM 201	CHM 201
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	BIO 100 ^a		
CH 1020	CHM 202	CHM 202		CHM 202		CHM 202	CHM 202	CHM 202 ^a	CHM 202	
CH 2230 + 2270	CHM 303 ^b	CHM 303		CHM 303			CHM 303		CHM 303	
CH 2240 + 2280	CHM 304 ^b			CHM 304					CHM 304	
CH 3310 + 3390				CHM 315 ^d					CHM 315 ^c	
CH 3320 + 3400				CHM 316 ^d					CHM 316 ^c	
COMM 2500										
GEOL 1010+ 1030			CHM 160				CHM 160	CHM 160 ^a		
MATH 2060										
MATH 2080	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410	MTH 410		MTH 410	MTH 410
MATH 3110										
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.