ENGINEERING DUAL EDUCATION

ENGINEERING DUAL EDUCATION WITH PARTNERING SCHOOLS

Dual Education 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 Anderson University.

CLEMSON UNIVERSITY CONTACT
Karen Thompson
kt@clemson.edu

ANDERSON UNIVERSITY CONTACT
Dr. Charles Rains
crains@andersonuniversity.edu

WEBSITE:
http://www.clemson.edu/cecas/dual

CLEMSON ENGINEERING DEGREES

Bioengineering
Bioengineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Computer Engineering

Electrical Engineering
Environmental Engineering
Industrial Engineering
Materials Science and Engineering
Mechanical Engineering
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.

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**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.

**Additional coursework that may be taken towards your Clemson University Engineering Degree while at AU, by intended major:**

- BIO 1030 + 1050: BIO 101 + BIO 101L, BIO 101 + BIO 101L
- BIO 1100: BIO 110
- BIO 4610 + 4620: BIO 300
- CH 1020: CHE 112, CHE 112, CHE 112, CHE 112, CHE 112, CHE 112, CHE 112
- CH 2230 + 2270: CHE 201 + 203, CHE 201 + 203, CHE 201 + 203, CHE 201 + 203
- CH 2240 + 2280: CHE 202 + 204, CHE 202 + 204, CHE 202 + 204, CHE 202 + 204
- COMM 2500: COM 110 or SPE 102, COM 110 or SPE 102, COM 110 or SPE 102, COM 110 or SPE 102
- MATH 2060: 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
- MATH 3020: MAT 380, MAT 380, MAT 380, MAT 380, MAT 380, MAT 380, MAT 380, MAT 380, MAT 380
- MATH 3110: MAT 215, MAT 215, MAT 215, MAT 215, MAT 215
- MICR 3050: BIO 330, BIO 330, BIO 330, BIO 330

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Option to complete lab science requirement
Option to replace Mechanical Engineering Lab II
Option to complete special requirement

Option to complete special requirement
Option to complete lab science requirement
For students planning to enter medical school
For Chemical Engineering majors pursuing the biomolecular concentration
For Bioengineering majors pursuing the biomaterials concentration