

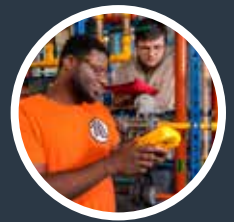
Engineering and Computing Transfer Scholarship Program

Trident Tech to Clemson University



The Student Pathways in Engineering and Computing for Transfers program (SPECTRA) allows students to begin their academic career at Trident Technical College and then transfer to continue pursuing a Bachelor of Science degree at Clemson University.

- Students in this program enroll in a prearranged Associate of Science program at Trident Tech.
- While at Trident Tech, students have access to Clemson faculty and staff, networking and major discovery activities, academic assistance and special scholarship opportunities.
- Students with an overall GPA of 2.7 and a minimum of 30 transferable hours may transfer to Clemson to complete the degree requirements for one of Clemson's eligible Engineering or Computer Science bachelor's degrees.



Who can receive this scholarship? Students who:

- Are enrolled in an associate degree program at TTC
- Plan to transfer to Clemson to major in certain STEM programs
- Have demonstrated financial need (shown by completing a FAFSA)
- Are U.S. citizens
- Complete the scholarship application

What is the amount of the scholarship?

Students can be awarded scholarships in the range of \$1,500 to \$3,500 per year. Students who transfer to Clemson will be awarded \$5,000 to \$10,000 per year, based on the demonstrated need shown after the completion of the FAFSA.

How to apply for this scholarship?

Complete the scholarship application as well as the FAFSA at www.fafsa.gov. TTC's school code is 004920.

For more information and to apply for the Spectra Scholarship, visit clemson.edu/cecas/spectra or contact:

Tim Fulford

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TRIDENT TECHNICAL COLLEGE

Benefits of TTC:

- Small class sizes
- Affordable tuition, financial aid available including S.C. Lottery-funded Tuition Assistance
- Classes held daytime, evening and online

SPECTRA students can choose from the following majors at Clemson:

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

The following chart shows a sample of TTC courses that transfer to Clemson:

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.

Clemson University Course	Bioeng.	Biosys.	Civil	Chemical	Computer	Electrical	Enviro.	Industrial	Material Science	Mech.
CH 1010	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110	CHM 110
ENGL 1030	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102	ENG 102
ENGR 1020	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269	EGR 269
ENGR 1410	EGR 274	EGR 274	EGR 274	--- *	EGR 274	EGR 274	EGR 274	EGR 274	EGR 274	EGR 274
MATH 1060	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140	MAT 140
MATH 1080	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141	MAT 141
PHYS 1220+1240	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221	PHY 221

*CHE students should take CHE 1300 online over the summer to stay on track. CHE 2110 is only offered in the Fall (CHE 1300 is one of 3 prereqs).