2019-2020 TTC Catalog

Engineering Transfer - Electrical

Engineering Transfer - Electrical

This is a transfer opportunity for students wanting to transfer into The Citadel in electrical engineering. An articulation agreement between The Citadel and TTC allows students to enroll at TTC with the following courses approved for transfer to The Citadel. The purpose of this agreement is to provide courses at TTC equivalent to the lower division requirements of The Citadel's Department of Engineering to promote access to and facilitate the transfer of TTC's students into The Citadel's BS in Electrical Engineering program.

CHM 110 College Chemistry I 4
CHM 111 College Chemistry II 4
ECE 205 Electrical and Computer Lab I 3
ECE 221 Introduction to Electrical Engineering I 3
ECE 222 Introduction to Electrical Engineering II 3
EGR 202 Introduction to Engineering Programming 3
EGR 269 Engineering Disciplines and Skills 2
EGR 274 Engineering Applications of Numerical Methods 3
EGR 275 Introduction to Engineering/Computer Graphics 3
ENG 101 English Composition I 3
ENG 102 English Composition II 3
ENG 205 English Literature I 3
ENG 260 Advanced Technical Communications 3
HIS 101 Western Civilization to 1689 3 *
HIS 102 Western Civilization Post 1689 3 *
MAT 140 Analytic Geometry and Calculus I 4
MAT 141 Analytic Geometry and Calculus II 4
MAT 240 Analytic Geometry and Calculus III 4
MAT 242 Differential Equations 4
PHY 221 University Physics I 4
PHY 222 University Physics II 4
PSY 201 General Psychology 3
or
PSC 201 American Government 3
or
SOC 101 Introduction to Sociology 3

*Students may take HIS 104 and 105 in lieu of HIS 101 and HIS 102.

Total: 73

Students who complete each 2+2 program course at TTC with a grade of C or higher and who maintain a cumulative GPA of at least 2.0 are eligible to apply for admission to

The Citadel Graduate College Electrical Engineering program. This application must be accompanied by a letter of transmittal from TTC's 2+2 advisor. Formal application must be made through The Citadel Graduate College.

Upon completion of the above program, the student will have earned an associate in science degree as well as the appropriate engineering transfer certificate.

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.