

# 2020-2021 TTC Catalog

## Engineering Transfer - Civil

Civil Engineering Transfer Program - The Citadel

This is a transfer opportunity for students wanting to transfer into The Citadel 's BS in Civil 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.

### Required Courses

BIO 101 Biological Science I 4  
CHM 110 College Chemistry I 4  
CHM 111 College Chemistry II 4  
EGR 202 Introduction to Engineering Programming 3  
EGR 260 Engineering Statics 3  
EGR 262 Engineering Dynamics 3  
EGR 275 Introduction to Engineering/Computer Graphics 3  
EGR 282 Introduction to Civil Engineering 2  
EGR 285 Engineering Surveying I 3  
EGR 286 Engineering Surveying II 3  
EGR 295 Engineering Surveying Lab I 1  
EGR 296 Engineering Surveying Lab II 1  
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  
PSC 201 American Government 3  
or  
PSY 201 General Psychology 3  
or  
SOC 101 Introduction to Sociology 3

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

Total: 75

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 Civil 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.