

# 2021-2022 TTC Catalog

## Civil Engineering - Transfer to The Citadel

### Certificate in Applied Science

#### 39 Credit Hours

This certificate allows you to select course work to transfer into The Citadel's Bachelor of Science in civil engineering curriculum.

#### Major Requirements

Please see an advisor for actual course offering times, scheduling and prerequisites.

BIO 101 Biological Science I 4

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

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

Total: 39 For entry into the program, you must be a high school graduate or possess a GED and have taken the prerequisite for each course listed.