## 2022-2023 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 I 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.