



Freshman

Fall

EGR 101
Engineering from a Christian
Worldview (3)

EGR 122 Visualization
Language (3)

EGR 182
Intro Math Eng Applications
(4)

ENG 113 Composition (3)

Focus (1)

14

Sophomore

CON (210) Evolving
Technologies in Construction
(3)

EGR 251
Surveying (4)

EGR 241
Statics (3)

EGR (103) Engineering
Service (1)

ACC 250 Accounting I (3)

BUS 217 Microeconomics
(3)

17

Junior

CON 310
Construction Materials &
Methods (3)

CON 315 Building
Information Modeling (3)

EGR (306) Internship
Preparation (1)

EGR 353 Soil Mechanics (3)

SCI Science with Lab (3)

CST Christian Studies (3)

16

Senior

CON 410
Mechanical Systems for
Buildings (3)

CON 460
Construction Planning &
Scheduling (3)

EGR 401 Capstone Design (3)

EGR 451
Project & Construction
Management (3)

EGR (405) Internship Report
& Presentation (1)

History (3)

16

Spring

CON 205
Plan Reading & Estimating (3)

EGR 102
Introduction to Engineering
Design (4)

EGR 121
Introduction to Computer
Programming (3)

MAT 245 Analytical
Geometry and Calculus (4)

ENG 123 Inter. Comp (3)

17

CON 330
Construction Safety (3)

EGR 254
Materials Engineering (3)

EGR 202
Worldview Reflection (0)

BUS 237
Management Based on
Biblical Principles (3)

PHY 201 Physics with Lab
(4)

CST Christian Studies (3)

16

CON 340
Building Structures & Codes
(3)

CON 350
Project Delivery, Law &
Contracts (3)

EGR (304) Leadership Cohort
(1)

EGR 390 Internship (0)

EGR 354 Soil and Foundation
Engineering (3)

BUS 218 Macroeconomics
(3)

13

CON 430
Advanced Estimating (3)

EGR 402 Capstone Design &
Presentation (3)

BUS 358 Business Law (3)

ENT 357 Small Business
Management (3)

POL Political Science (3)

15

Total = 124 Credits

Not Official – Department Use Only
Chapel Enrollment Required in all Semesters
124 Credits Required for Graduation