

**Major Requirements**

Lower Division Requirements	Pre-Req	Units	Note
ACC250 Principles of Accounting I	-	3	Fall only
BUS217 Microeconomics	-	3	
BUS218 Macroeconomics	-	3	
BUS237 Management Based on Biblical Principles	-	3	
CON102 Construction Management from a Christian Worldview	-	3	Fall only
CON205 Plan Reading & Estimating		3	Spring only
CON210 Leadership in Energy & Env Design		3	Fall only
EGR102 Introduction to Engineering Design	-	4	Spring only
EGR103 Engineering Service	Coreq: CON102	1	Fall only
EGR121 Introduction to Computer Programming	MAT115	3	
EGR122 Visualization Languages	-	3	
EGR182 Intro Mathematics for EGR Applications	MAT115	4	
EGR202 Worldview Reflection	-	0	Spring only
EGR241 Statics	EGR182 or MAT245	3	Fall only
EGR251 Surveying	-	4	Fall only
EGR254 Materials Engineering	-	3	Spring only
MAT245 Analytical Geometry & Calculus I	EGR182, & MAT135, 145	4	
PHY201 Physics for Engineers I with Lab	EGR182 or MAT245	4	

Upper Division Business Admin Requirements	Pre-Req	Units	Note
BUS357 Small Business Management	-	3	Fall only
BUS358 Business Law	-	3	
CON310 Construction Materials & Methods		3	Fall only
CON330 Construction Law & Safety		3	Spring only
CON340 Building Structures	CON310	3	Spring only
CON350 Pre-Intern & Industry Ethics & Contracts		3	Spring only
CON410 Mechanical Systems for Building		3	Fall only
CON430 Advanced Estimating	CON205 & Senior	3	Spring only
CON460 Construction Planning & Scheduling	CON330 & 430	3	Fall only
CON490 Computer Based Capstone Design	Co-req: CON460; CON430	3	Spring only
EGR304 Leadership Cohort	Coreq CON310	1	Spring only
EGR306 Internship Preparation	EGR202	1	Fall only
EGR405 Internship Report & Presentation	-	1	Fall only
EGR451 Project & Construction Management	Junior/Senior	3	Fall only

Total Major Units: 90

Upper Division Major Units: 36

About This Plan

- This plan is not a contract. Curriculum can be subject to change.
- Highlighted courses and fields are major specific.
- Descriptions for all courses can be found in the CBU catalog.
- To graduate, students need 124 total units, 39 of which must be upper division.
- Courses numbered in the 300's and 400's are upper division.
- GST100, ENG103, and MAT095 count as elective units.

General Education Requirements

Competency Requirements	Units	Note
English Competency	3	ENG113 required
Math Competency	3	MAT245 will fulfill
Technology	3	CIS270* recommended
Foreign Language I	3	EGR121 will fulfill
Foreign Language II	3	EGR122 will fulfill

If you are exempt from a Competency Requirement, add those units to Additional Elective Units Needed.

Core Curriculum	Units	Note
Behavioral Science	6	
English Composition	3	ENG123 required
English or Film	3	
Communication Arts	3	COM113 required
Art or Music	3	EGR102 will fulfill
Philosophy	3	
US History	3	
Non-US History	3	
Political Science	3	
Lab Science	4	PHY201 will fulfill
Science or Kinesiology	4	Must be fulfilled by a lab science
Christian Studies	9	BUS237 will fulfill 3 units

*Course is interdisciplinary

Upper Division Requirements	12	
Multicultural Requirements	9	COM113 & ENG123 fulfill 6 units
Interdisciplinary Requirements	9	EGR102, EGR121 & EGR122 will fulfill

Total Required GE units: 43

Upper Division Required GE Units: 12

Additional Elective Units Needed: 0

Upper Division Elective Units Needed: 0

Contact Information

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Freshman Year

Sophomore Year

Fall Semester

Spring Semester

Summer Semester

Fall Semester

Spring Semester

Summer Semester

CON102 Construction Management from a Christian Worldview	3		
EGR121 Introduction to Computer Programming	3		
EGR122 Visualization Languages	3		
ENG113 Composition	3		
GST100 FOCUS	1		
General Education Course	3		

EGR102 Introduction to Engineering Design	4		
MAT245 Analytical Geometry & Calculus I	4		
EGR182 Intro Mathematics for EGR Applications	4		
CON205 Plan Reading & Estimating	3		
ENG123 Intermediate Composition	3		

ACC250 Principles of Accounting I	3		
CON210 Leadership in Energy & Env Design	3		
EGR103 Engineering Service	1		
EGR241 Statics	3		
EGR251 Surveying	4		
COM113 Oral Communications	3		

CON330 Construction Law & Safety	3		
BUS237 Management Based on Biblical Principles	3		
EGR202 Worldview Reflection	0		
EGR254 Materials Engineering	3		
PHY201 Physics for Engineers I with Lab	4		
General Education Course	3		

Total Units: 16

Total Units: 18

Total Units:

Total Units: 17

Total Units: 16

Total Units: 0

Junior Year

Senior Year

Fall Semester

Spring Semester

Summer Semester

Fall Semester

Spring Semester

Summer Semester

CON310 Construct Materials & Methods	3		
EGR306 Internship Preparation	1		
BUS217 Microeconomics	3		
Upper Division General Education Course	3		
GE Science w/ Lab	4		
General Education Course	3		

CON340 Building Structures	3		
CON350 Pre-Intern & Industry Ethics & Contracts	3		
EGR304 Leadership Cohort	1		
BUS218 Macroeconomics	3		
General Education Course	3		
General Education Course	3		

CON410 Mechanical Systems for Building	3		
CON460 Construction Planning & Scheduling	3		
EGR405 Internship Report & Presentation	1		
EGR451 Project & Construction Management	3		
Upper Division General Education Course	3		
General Education Course	3		

CON430 Advanced Estimating	3		
CON490 Computer Based Capstone Design	3		
BUS358 Business Law	3		
BUS357 Small Business Management	3		
Upper Division General Education Course	3		
Upper Division General Education Course	3		

Total Units: 17

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Total Units: 18

Total Units:

Total Units: 134 (124 units required to graduate)