Construction Management

Major Requirements

Lower Division Requirements	Pre-Req	Units	Note
ACC250 Principles of Accounting I	-	3	Fall only
BUS218 Macroeconomics	-	3	
BUS237 Management Based on Biblical Principles	-	3	
CON102 Introduction to Construction Management	-	3	Fall only
CON205 Plan Reading & Estimating	CON102	3	Fall only
EGR102 Introduction to Engineering Design	-	4	Spring only
EGR121 Introduction to Computer Programming	MAT115	3	
EGR122 Visualization Languages	-	3	
EGR182 Intro Mathematics for EGR Applications	MAT115	4	
EGR241 Statics	EGR182 or MAT245	3	Fall only
EGR242 Strength of Materials	EGR241	3	Spring only
EGR251 Surveying	-	4	Fall only
EGR254 Materials Engineering	-	3	Spring only
MAT135 Pre-Calculus	MAT115	3	

Upper Division Business Admin Requirements	Pre-Req	Units	Note
BUS315 Business Statistics	CIS270 & MAT115 or 144	3	
BUS357 Small Business Management	-	3	Fall only
BUS358 Business Law	-	3	
CON310 Heavy Construction Materials & Methods	EGR254	3	Fall only
CON320 Construction Building Codes	EGR242	3	Fall only
CON330 Construction Safety	CON320	3	Spring only
CON340 Building Structures	CON310	3	Spring only
CON350 Pre-Intern & Industry Ethics & Contracts	Junior/Senior	3	Spring only
CON410 Mechanical Systems for Building	CON320	3	Fall only
CON430 Advanced Estimating	CON205 & Senior	3	Fall only
CON460 Construction Planning & Scheduling	CON330 & 340	3	Spring only
CON490 Computer Based Capstone Design	CON430	3	Spring only. Co-req: CON460
EGR451 Project & Construction Management	Junior/Senior	3	Fall only

Total Major Units:	84
Upper Division Major Units:	39

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 at www.calbaptist.edu/about/universitycatalogs.aspx.
- To graduate, all 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	MAT135 will fulfill
Technology	3	CIS270* required
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	
Science or Kinesiology	4	
Christian Studies	9	BUS237 will fulfill 3 units

*Course is interdisciplinary

Additional Elective Units Needed: 0

Upper Division Elective Units Needed: 0

Upper Division Requirements	12	
Interdisciplinary Requirements	9	CIS270, EGR121 & EGR122 will fulfill
Multicultural Requirements	9	COM113 & ENG123 fulfill 6 units

Total Required GE units:	47
Upper Division Required GE Units:	12

Contact	Infor	mation

Contact Information		
School of Business		
(951) 343 - 4574	Yeager B217	
• Dr. Natalie Winter, Associate Dean	nwinter@calbaptist.edu	
Janelle Peters, Secretary	jpeters@calbaptist.edu	
Francois Jacobs, Faculty Advisor	fjacobs@calbaptist.edu	
Office of Enrollment Advising	Yeager B150	
(951) 343 - 4567	advising@calbaptist.edu	

	Freshman Year			Sophomore Year	
Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
Fall Semester CON102 Introduction to Construction Management COM113 Oral 3 ENG113 Composition 3 GST100 FOCUS 1 MAT115 Intermediate Algebra 3 General Education Course 3	Spring Semester MAT135 Pre-Calculus 3 EGR102 Introduction to Engineering Design 4 EGR121 Introduction to Computer Programming 5 EGR182 Intro Mathematics for EGR Applications 5 ENG123 Intermediate Composition 3	Summer Semester	Fall Semester ACC250 Principles of Accounting I CON205 Plan Reading & Estimating EGR122 Visualization Languages EGR241 Statics 3 EGR251 Surveying 4	BUS218 Macroeconomics 3 BUS237 Management 3 Based on Biblical Principles EGR242 Strength of Materials Engineering 3 CIS270 Business IT Application Upper Division General Education Course 3 BUS218 Macroeconomics 3 3 CIS270 Business IT 3 4 5 6 7 7 8 7 8 8 8 8 8 8 8 8 8	Summer Semester
Total Units: 16	Total Units: 17	Total Units:	Total Units: 16	Total Units: 18	Total Units:
	Junior Year			Senior Year	
Fall Semester	Junior Year Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
BUS357 Small Business Management CON310 Heavy Construct 3	Spring Semester BUS358 Business Law 3 CON330 Construction 3	Summer Semester	BUS315 Business Statistics 3 CON410 Mechanical 3	Spring Semester CON460 Construction Planning & Scheduling CON490 Computer Based 3	Summer Semester
BUS357 Small Business Management CON310 Heavy Construct Materials & Methods CON320 Construction Building Codes 3	Spring Semester BUS358 Business Law 3 CON330 Construction Safety 3 CON340 Building Structures 3	Summer Semester	BUS315 Business Statistics 3 CON410 Mechanical Systems for Building CON430 Advanced Estimating 3	Spring Semester CON460 Construction Planning & Scheduling CON490 Computer Based Capstone Design Upper Division General Education Course 3	Summer Semester
BUS357 Small Business Management CON310 Heavy Construct Materials & Methods CON320 Construction 3	Spring Semester BUS358 Business Law 3 CON330 Construction Safety 3 CON340 Building 3	Summer Semester	BUS315 Business Statistics 3 CON410 Mechanical Systems for Building CON430 Advanced 3	Spring Semester CON460 Construction Planning & Scheduling CON490 Computer Based Capstone Design Upper Division General 3	Summer Semester
BUS357 Small Business Management CON310 Heavy Construct Materials & Methods CON320 Construction Building Codes Upper Division General 3	Spring Semester BUS358 Business Law 3 CON330 Construction Safety 3 CON340 Building Structures 3 CON350 Pre-Intern & 3	Summer Semester	BUS315 Business Statistics 3 CON410 Mechanical Systems for Building CON430 Advanced Estimating EGR451 Project & 3	Spring Semester CON460 Construction Planning & Scheduling CON490 Computer Based Capstone Design Upper Division General Education Course Upper Division General 3 Upper Division General Semester 3	Summer Semester
BUS357 Small Business Management CON310 Heavy Construct Materials & Methods CON320 Construction Building Codes Upper Division General Education Course Lab Science General 4	Spring Semester BUS358 Business Law 3 CON330 Construction 3 CON340 Building 3 Structures 3 CON350 Pre-Intern & 1 Industry Ethics & Contracts 3	Summer Semester	BUS315 Business Statistics 3 CON410 Mechanical Systems for Building 3 CON430 Advanced Estimating EGR451 Project & Construction Management 3	Spring Semester CON460 Construction Planning & Scheduling CON490 Computer Based Capstone Design Upper Division General Education Course Upper Division General Education Course Lab Science General 4	Summer Semester

Total Units: <u>135</u> (124 units required to graduate)