## **Master of Architecture**

#### Major Requirements

Lower Division Requirements	Prereq	Units	Note
ARC205 Introduction to the Profession	SOPH & ARCH Major	1	Spring only
ARC210 Design Studio I: Spatial Constructs	DES110, 112, 120, 122	6	Fall only
ARC212 Design Studio II: Programmatic Types	ARC210	6	Spring only
ARC220 Computer Modeling	DES110	3	Spring only
ARC240 Architectural History I	-	3	Fall only
ARC242 Architectural History II	ARC240	3	Spring only
ARC290 Statics & Strength of Materials	MAT245	3	Fall only
DES110 Design Thought Foundations I	-	3	
DES112 Design Thought Foundations II	DES110	3	
DES120 2D Visual Expression	-	3	Fall only
DES122 3D Visual Expression	DES110 & 120	3	Spring only
MAT245 Analytical Geometry & Calculus I	MAT135 or EGR182	4	
PHY115 Physics for Architects w/Lab	MAT135, 145 or 245	4	Spring only
EGR254 Materials Engineering	-	3	Spring only

Upper Division Requirements	Prereq	Units	Note
ARC310 Design Studio III: Architecture in the City	ARC212 & 220	6	Fall only
ARC312 Design Studio IV: Housing	ARC310	6	Spring only
ARC350 Architectural Theory I	ARC242	3	Fall only
ARC380 Sustainable Systems I	-	3	Fall only
ARC385 Environmental Systems	-	3	Spring only
ARC390 Structural Analysis	EGR254 & PHY115	3	Fall only
ARC392 Advanced Structural Systems	ARC390	3	Spring only
ARC410 Design Studio V: Comprehensive Studio	ARC312	6	Fall only
ARC412 Design Studio VI: Topic Studio	ARC410	6	Spring only
ARC420 Digital Fabrication	ARC220	3	Fall only
ARC460 Seminar Abroad	Junior Status	3	Summer only
ARC462 Architecture & Urbanism Abroad	Junior Status	3	As offered
ARC480 Sustainable Systems II	ARC380	3	Fall only
BUS357 Small Business Management	-	3	Fall only
ARC491 Architecture Internship	ARC205	1-3	As offered

Graduate Level Requirements	Prereq	Units	Note
ARC510 Design Studio VII: Topic Studio	ARC412	6	Fall only
ARC511 Thesis Research & Preparation	ARC412	3	Fall only
ARC512 Thesis Studio	ARC510, 511	6	Spring only
ARC570 Professional Practice	-	3	Fall only
BUS506 Entrepreneurship: The New Venture	=	3	
Complete nine (9) units from the following:	•		-
ARC500, 531, 532, 535, 536 and 560	Classes vary	3 each	As offered

Total Major Units: 133-135

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Upper Division Major Units: 55-57

Graduate Level Major Units: 30

48

#### 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 insidecbu.calbaptist.edu.
- 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	MAT245 will fulfill
Technology	3	ARC220* will fulfill
Foreign Language I	3	
Foreign Language II	3	

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	
Art or Music	3	DES110* will fulfill
Philosophy	3	
US History	3	
Non-US History	3	ARC462* will fulfill
Political Science	3	
Lab Science	4	PHY115 will fulifill this <b>OR</b> Science/KIN
Science or Kinesiology	4	PHY115 will fulifill this OR Lab Science
Christian Studies	9	

\*Course is interdisciplinary

Upper Division Requirements	12	ARC462 will fulfill 3 units
Multicultural Requirements	9	ENG123, ARC462 & DES110 will fulfill
Interdisciplinary Requirements	9	ARC220, 462 & DES110 will fulfill

Total Required GE units: 46

Upper Division Required GE Units: 9

#### **Contact Information**

College of Architecture, Visual Art & Desi	gn
(951) 552 - 8733	James 440
Mark Roberson, Dean	maroberson@calbaptist.edu
Karen Heinze, Department Secretary	kheinze@calbaptist.edu
Office of Academic Advising	Yeager B146
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# **Bachelor of Arts in Architecture**

#### Major Requirements

Lower Division Requirements	Prereq	Units	Note
ARC205 Introduction to the Profession	SOPH & ARCH Major	1	Spring only
ARC210 Design Studio I: Spatial Constructs	DES110, 112, 120, 122	6	Fall only
ARC212 Design Studio II: Programmatic Types	ARC210	6	Spring only
ARC220 Computer Modeling	DES110	3	Spring only
ARC240 Architectural History I	=	3	Fall only
ARC242 Architectural History II	ARC240	3	Spring only
ARC290 Statics & Strength of Materials	MAT245	3	Fall only
DES110 Design Thought Foundations I	=	3	
DES112 Design Thought Foundations II	DES110	3	
DES120 2D Visual Expression	-	3	Fall only
DES122 3D Visual Expression	DES110 & 120	3	Spring only
MAT245 Analytical Geometry & Calculus I	MAT135 or EGR182	4	
PHY115 Physics for Architects w/Lab	MAT135, 145 or 245	4	Spring only
EGR254 Materials Engineering	-	3	Spring only

Upper Division Requirements	Prereq	Units	Note
ARC310 Design Studio III: Architecture in the City	ARC212 & 220	6	Fall only
ARC312 Design Studio IV: Housing	ARC310	6	Spring only
ARC350 Architectural Theory I	ARC242	3	Fall only
ARC380 Sustainable Systems I	-	3	Fall only
ARC385 Environmental Systems	-	3	Spring only
ARC390 Structural Analysis	EGR254 & PHY115	3	Fall only
ARC392 Advanced Structural Systems	ARC390	3	Spring only
ARC410 Design Studio V: Comprehensive Studio	ARC312	6	Fall only
ARC412 Design Studio VI: Topic Studio	ARC410	6	Spring only
BUS357 Small Business Management	-	3	Fall only

Upper Division Elective Requirement	Prereq	Units	Note	
Complete three (3) units from the following:				
ARC400 Special Topics in Architecture	-			
ARC420 Digital Fabrication	ARC220		Fall only	
ARC432 Special Topics in Architecture History	-		As offered	
ARC434 Southern California Modernism	-		As offered	
ARC438 Architectural Photography	-	3	As offered	
ARC450 Architectural Theory II	-		As offered	
ARC460 Seminar Abroad	Junior Status		Summer only	
ARC462 Architecture & Urbanism Abroad	Junior Status		As offered	
ARC491 Architecture Internship	ARC205		As offered	

Total Major Units:	90
<b>Upper Division Major Units:</b>	42

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- 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	MAT245 will fulfill
Technology	3	ARC220* will fulfill
Foreign Language I	3	
Foreign Language II	3	

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	
Art or Music	3	DES110* will fulfill
Philosophy	3	
US History	3	
Non-US History	3	ARC462* will fulfill IF SELECTED
Political Science	3	
Lab Science	4	PHY115 will fulifill this <b>OR</b> Science/KIN
Science or Kinesiology	4	PHY115 will fulifill this <b>OR</b> Lab Science
Christian Studies	9	

\*Course is interdisciplinary

Additional Elective Units Needed: 0

Upper Division Elective Units Needed: 0

Upper Division Requirements	12	ARC462 will fulfill 3 units IF SELECTED
Multicultural Requirements	9	ENG123 & DES110 will fulfill 6 units (ARC462 fulfills 3 units IF SELECTED)
Interdisciplinary Requirements	9	DES110 and DES220 will fulfill 6 units (ARC462 fulfills 3 units IF SELECTED)

Total Required GE units:	49

Upper Division Required GE Units: 12	Upper	Division	Required	<b>GE Units:</b>	12
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<b>Contact</b>	Infor	mation
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**Fall Semester** 

	Freshman Year			Sophomore Year	
Fall Semester	Spring Semester	<b>Summer Semester</b>	Fall Semester	<b>Spring Semester</b>	<b>Summer Semester</b>
DES110 Design Thought Foundations I 3	DES112 Design Thought Foundations II	General Education Course 3	ARC210 Design Studio I: Spatial Constructs 6	ARC205 Introduction to the Profession	General Education Course 3
DES120 2D Visual 3 Expression	DES122 3D Visual Expression 3		ARC240 Architectural History I	ARC212 Design Studio II: Programmatic Types 6	
MAT245 Analytical 4 Geometry & Calculus I	PHY115 Physics for Architects 4		ARC290 Statics & Strength of Materials 3	ARC220 Computer Modeling 3	
ENG113 Composition 3	ENG123 Intermediate Composition 3		Upper Division General Education Course 3	ARC242 Architectural History II 3	
GST100 FOCUS 1	General Education Course 3			EGR254 Materials Engineering	
Kinesiology General Education Course	Kinesiology General Education Course			Kinesiology General Education Course	
General Education Course 3				Kinesiology General Education Course	
Total Units: 18	Total Units: 17	Total Units: 6	Total Units: 15	Total Units: 18	Total Units: 3

**Summer Semester** 

# Junior Year Spring Semester

ARC310 Design Studio III: Architecture in the City	6	ARC312 Design Studio IV: Housing	6	ARC462 Architecture & Urbanism Abroad 3
ARC350 Architectural Theory I	3	ARC385 Environmental Systems	3	
ARC380 Sustainable Systems I	3	ARC392 Advanced Structural Systems	3	ARC460 & 462 are only required for students proceeding
ARC390 Structural Analysis	3	ARC460 Seminar Abroad	3	into the Master of Architecture program.
BUS357 Small Business Management	3	Upper Division General Education Course	3	
Total Unite	18	Total Unite:	18	Total Unite: 3

The fourth year will be determined based on whether a student chooses to proceed into the graduate program to pursue a Master of Architecture or chooses to conclude the program with a Bachelor of Arts in Architecture.

Only students achieving the Master of Architecture will meet the education requirements to take the exam for the National Council of Architectural Registration Boards (NCARB) Certificate.

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#### Senior Year (Master of Architecture)

Fall Semester		Spring Semester		Summer Semester	
ARC410 Design Studio V: Comprehensive Studio	6	ARC412 Design Studio VI: Topic Studio	6	ARC491 Architecture Internship	1-3
ARC420 Digital Fabrication	3	Upper Division General Education Course	3		
ARC480 Sustainable Systems II	3	Upper Division General Education Course	3		
General Education Course	3	General Education Course	3		
General Education Course	3	General Education Course	3		
		<u> </u>		<u> </u>	

Total Units: 18	Total Units: 18	Total Units:	1-3

#### Graduate Year (Master of Architecture)

Fall Semester		Spring Semester		Summer Semester
ARC510 Design Studio VII: Topic Studio	6	ARC 512 Thesis Studio	6	
ARC511 Thesis Research & Preparation	3	ARC Graduate Elective	3	
ARC570 Professional Practice	3	ARC Graduate Elective	3	
ARC Graduate Elective	3	BUS506 Entrepreneurship: The New Venture	3	
	15		1.5	

Cotal Units: 15	Total Units: 15	Total Units:

### Senior Year (Bachelor of Arts in Architecture)

Fall Semester		Spring Semester		<b>Summer Semester</b>
ARC410 Design Studio V: Comprehensive Studio	6	ARC412 Design Studio VI: Topic Studio	6	
General Education Course	3	ARC Elective (if ARC462 was not selected prior)	3	
General Education Course	3	General Education Course	3	
General Education Course	3	General Education Course	3	
General Education Course	3	General Education Course	3	
Total Units:	18	Total Units:	18	Total Units:

B.A. in Arch	Total	<b>Units:</b>	146

M.A. in Arch Total Units: 182-184