

**BACHELOR OF SCIENCE IN ARCHITECTURAL TECHNOLOGY,  
CONCENTRATION IN CONSTRUCTION MANAGEMENT**

YEAR TERM	DESIGN STUDIO	VISUAL MEDIA	DISCIPLINE RELATED HISTORY	TECHNOLOGIES		MAJOR ELECTIVES	CORE		TOTAL CREDITS	
				STRUCTURES						
YEAR 1	FALL	<b>AAID 101</b> 5 DESIGN FUND. I Co-Req: AAID 140	<b>AAID 140</b> 3 VISUALIZATION I				<b>FCWR 101*</b> 3 FOUNDATIONS OF COLLEGE COMPOSITION Placement or WRIT 100	<b>MATH 141**</b> 4 PRECALCULUS Placement Exam or MATH 101	15	
	SPRING	<b>AAID 102</b> 5 DESIGN FUND II Pre-Req: AAID 101	<b>AAID 240</b> 3 VISUALIZATION II Pre-Req: AAID 101 and AAID 140	<b>AAID 160</b> 3 INTRO TO HISTORY THEORY, AND CRITICISM IN ARCHITECTURE				<b>PHYS 136</b> 4 PHYSICS FOR THE MODERN ARCHITECT Pre-Req: MATH 141, MATH 136	15	
YEAR 2	FALL	<b>ARCH 201</b> 5 ARCHITECTURAL DESIGN I Pre-Req: AAID 102 Fall Only		<b>ARCH 161</b> 3 SURVEY HISTORY OF ARCHITECTURE I Pre-Req: AAID 160	<b>ARCH 211</b> 3 STATICS Pre-Req: MATH 141 or MATH 136	<b>ARCH 221</b> 3 BUILDING CONSTRUCTION I Pre-Req: AAID 102 Fall Only	<b>FCIQ 101</b> 3 FOUNDATIONS OF INQUIRY		17	
	SPRING	<b>ARCH 202</b> 5 ARCHITECTURAL DESIGN II Pre-Req: ARCH 201 Spring Only		<b>ARCH 162</b> 3 SURVEY HISTORY OF ARCHITECTURE II Pre-Req: ARCH 161	<b>ARCH 310</b> 3 STRUCTURAL DESIGN Pre-Req: ARCH 211	<b>ARCH 222</b> 3 BUILDING CONSTRUCTION II Pre-Req: ARCH 221 Spring Only	<b>FCWR 151*</b> 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101		17	
YEAR 3	FALL		<b>ARCH 272</b> 3 ENVIRONMENTAL SITE PLANNING Pre-Req: ARCH 202 and AAID 240		<b>ARCH 411</b> 3 ADVANCED STRUCTURAL CONCEPTS I Pre-Req: ARCH 310 or ARCH 311 and ARCH 312	<b>ARCH 324</b> 3 ENVIRONMENTAL SYSTEMS I Pre-Req: ARCH 202 Fall Only	<b>ARCH 474</b> 3 REAL ESTATE FUNDAMENTALS & DEVELOPMENT Fall Only	<b>FCSC 101</b> 3 FOUNDATIONS OF SCIENTIFIC PROCESS	<b>FCSP 105</b> 3 FOUNDATIONS OF SPEECH COMMUNICATION	18
	SPRING		<b>ARCH 327</b> 3 CAD CONSTRUCTION DRAWING Pre-Req: AAID 240 or ARCH 240 or ARCH 341		<b>ARCH 412</b> 2 ADVANCED STRUCTURAL CONCEPTS II	<b>ARCH 325</b> 3 ENVIRONMENTAL SYSTEMS II Pre-Req: AAID 240, and ARCH 202, and ARCH 321 or ARCH 324 Spring Only		<b>FCWR 303</b> 3 COMMUNICATION FOR ART AND DESIGN Pre-Req: FCWR 151 Substations can be made with Dept. Chair's approval	<b>ICLT 3XX***</b> 3 LITERATURE CORE	14
YEAR 4	FALL			<b>ARCH 471</b> 3 CONSTRUCTION SUPERVISION & MGMT I Fall Only	<b>ARCH 413</b> 3 ARCHITECTURAL SIMULATION AND FABRICATION OPTIMIZATION Pre-Req: ARCH 340, ARCH 310, ARCH 222, and ARCH 325	<b>ARCH 481</b> 3 PROFESSIONAL PRACTICE Pre-Req: ARCH 222 and ARCH 310 or ARCH 311 and ARCH 312	<b>ARCH 476</b> 3 MODERN CONSTRUCTION TECHNOLOGIES Fall Only	<b>ICBS 3XX***</b> 3 BEHAVIORAL SCIENCE CORE	<b>ICSS 3XX***</b> 3 SOCIAL SCIENCE CORE	18
	SPRING	<b>ARCH 423</b> 5 PROJECT INTEGRATION Pre-Req: ARCH 202 and ARCH 325 Spring Only	<b>ARCH 473</b> 3 CONSTRUCTION MANAGEMENT CONTRACTS Spring Only				<b>ARCH 475</b> 3 CAD MANAGEMENT & ADMINISTRATION Spring Only	<b>ICPH 3XX***</b> 3 PHILOSOPHY ETHICS CORE	<b>PHYS 156 or MATH 161 or PHIL 250</b> 3	17
Credits									<b>131</b>	

\* Non-native English speakers take FCWR 111 instead of FCWR 101, and FCWR 161 instead of FCWR 151.

Course names, numbers and/or pre-requisites are subject to change. (Rev. 4/22)

\*\* Some students must take both MATH 135 and MATH 136 instead. Both courses, taken together, are the equivalent of MATH 141.

\*\*\* Pre-Req: FCIQ 101, FCSP 105, FCSC 101, FCWR 151