

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

YEAR TERM	DESIGN STUDIO	VISUAL MEDIA	DISCIPLINE RELATED HISTORY	TECHNOLOGIES		MAJOR ELECTIVES	CORE		CORE ELECTIVES	TOTAL CREDITS	
				STRUCTURES							
YEAR 1	FALL	AAID 101 [NOTE] 5 DESIGN FUND. I Co-Req: AAID 140	AAID 140 3 VISUALIZATION I				FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION Placement or WRIT 100	MATH 141** 4 PRECALCULUS Placement Exam or MATH 101		15	
	SPRING	AAID 102 [NOTE] 5 DESIGN FUND II Pre-Req: AAID 101	AAID 240 3 VISUALIZATION II Pre-Req: AAID 102 and AAID 140 (Dept. will allow AAID 102 to be taken as a co-req)	AAID 160 3 INTRO TO HISTORY THEORY, AND CRITICISM IN ARCHITECTURE <i>Spring Only</i>				PHYS 136 4 PHYSICS FOR THE MODERN ARCHITECT Pre-Req: MATH 141, MATH 136 OR TMAT 155		15	
YEAR 2	FALL	ARCH 201 5 ARCHITECTURAL DESIGN I Pre-Req: AAID 102 <i>Fall Only</i>		ARCH 161 3 SURVEY HISTORY OF ARCHITECTURE I Pre-Req: AAID 160 <i>Fall Only</i>	ARCH 211 3 STATICS Pre-Req: PHYS 136 and MATH 141, MATH 136 OR TMAT 155	ARCH 221 3 BUILDING CONSTRUCTION I Pre-Req: AAID 102 <i>Fall Only</i>		FCIQ 101 3 FOUNDATIONS OF INQUIRY		17	
	SPRING	ARCH 202 5 ARCHITECTURAL DESIGN II Pre-Req: ARCH 201 <i>Spring Only</i>		ARCH 162 3 SURVEY HISTORY OF ARCHITECTURE II Pre-Req: ARCH 161 <i>Spring Only</i>	ARCH 311 3 STRUCTURAL STEEL DESIGN Pre-Req: ARCH 211	ARCH 222 3 BUILDING CONSTRUCTION II Pre-Req: ARCH 221 <i>Spring Only</i>		FCWR 151* 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101		17	
YEAR 3	FALL		ARCH 272 3 ENVIRONMENTAL SITE PLANNING Pre-Req: ARCH 202 and AAID 240		ARCH 312 3 REINFORCED CONCRETE DESIGN Pre-Req: ARCH 211	ARCH 324 3 ENVIRONMENTAL SYSTEMS I Pre-Req: ARCH 202 <i>Fall Only</i>		FCSC 101 3 FOUNDATIONS OF SCIENTIFIC PROCESS	FCSP 105 3 FOUNDATIONS OF SPEECH COMMUNICATION	ARCH 474 3 REAL ESTATE FUNDAMENTALS & DEVELOPMENT <i>Fall Only</i>	18
	SPRING		ARCH 327 3 CAD CONSTRUCTION DRAWING Pre-Req: AAID 240 or ARCH 341		ARCH 411 3 ADVANCED STRUCTURAL CONCEPTS I Pre-Req: ARCH 311 and 312	ARCH 325 3 ENVIRONMENTAL SYSTEMS II Pre-Req: AAID 240, and ARCH 202, and ARCH 321 or ARCH 324 <i>Spring Only</i>		FCWR 303**** 3 COMMUNICATION FOR ART AND DESIGN Pre-Req: FCWR 151 Substations can be made with Dept. Chair's approval	ICLT 3XX**** 3 LITERATURE CORE		15
YEAR 4	FALL		ARCH 473 3 CONSTRUCTION MANAGEMENT CONTRACTS <i>Fall Only</i>		ARCH 412 2 ADVANCED STRUCTURAL CONCEPTS II Pre-Req: ARCH 411	ARCH 481 3 PROFESSIONAL PRACTICE Pre-Req: ARCH 222, and ARCH 311 or ARCH 312		ICBS 3XX*** 3 BEHAVIORAL SCIENCE CORE	ICSS 3XX*** 3 SOCIAL SCIENCE CORE	ARCH 476 3 MODERN CONSTRUCTION TECHNOLOGIES <i>Fall Only</i>	17
	SPRING	ARCH 423 5 PROJECT INTEGRATION Pre-Req: ARCH 202 Comp 3 rd Year <i>Spring Only</i>				ARCH 471 3 CONSTRUCTION SUPERVISION & MGMT Compl 3 rd Year <i>Spring Only</i>	ARCH 475 3 CAD MANAGEMENT & ADMINISTRATION <i>Spring Only</i>	ICPH 3XX*** 3 PHILOSOPHY ETHICS CORE	PHYS 156 or MATH 161 or MATH 170 or PHIL 250 3		17
Credits										131	

[Note] Only declared Architecture or Interior Design majors can register for this course. All others require permission from the Chair.

(Rev. 4/19)

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

** 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