

YEAR TERM	DESIGN STUDIO	VISUAL MEDIA	DISCIPLINE RELATED HISTORY	TECHNOLOGY		CORE				TOTAL CREDITS		
				STRUCTURES								
YEAR 1	FALL	AAID 101 5 DESIGN FUNDAMENTALS I Co-Req: AAID 140	AAID 140 3 VISUALIZATION I	AAID 160 3 INTRO TO HISTORY THEORY, AND CRITICISM IN ARCHITECTURE					MATH 141** 4 PRECALCULUS Pre-Req: Placement Exam or MATH 101	Liberal Arts Electives	15	
	SPRING	AAID 102 5 DESIGN FUNDAMENTALS II Pre-Req: AAID 101	AAID 240 3 VISUALIZATION II Pre-Req: AAID 101 and AAID 140	ARCH 161 3 SURVEY HISTORY OF ARCHITECTURE I Pre-Req: AAID 160	ARCH 211 3 STATICS AND STRENGTH OF MATERIALS Pre-Req: MATH 141 or MATH 136		FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Placement or WRIT 100				17	
YEAR 2	FALL	ARCH 201 5 ARCHITECTURAL DESIGN I Pre-Req: AAID 102 Fall Only	ARCH 340 3 VISUALIZATION III Pre-Req: AAID 240 [Recommended course to satisfy ARCH Elective]	ARCH 162 3 SURVEY HISTORY OF ARCHITECTURE II Pre-Req: ARCH 161	ARCH 310 3 STRUCTURAL DESIGN Pre-Req: ARCH 211	ARCH 221 3 BUILDING CONSTRUCTION I Pre-Req: AAID 102 Fall Only				Liberal Arts Electives	17	
	SPRING	ARCH 202 5 ARCHITECTURAL DESIGN II Pre-Req: ARCH 201 Spring Only			ARCH 411 3 ADVANCED STRUCTURAL CONCEPTS I Pre-Req: ARCH 310 or ARCH 311 and ARCH 312	ARCH 222 3 BUILDING CONSTRUCTION II Pre-Req: ARCH 221 Spring Only	FCWR 151* 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101	FYSE 101 or FCIQ 101 or NYIT 101 + 1 credit elective 3			17	
YEAR 3	FALL		ARCH 272 3 ENVIRONMENTAL SITE PLANNING Pre-Req: ARCH 202 and AAID 240			ARCH 324 3 ENVIRONMENTAL SYSTEMS I Pre-Req: ARCH 202 Fall Only	FCSP 105 3 FOUNDATIONS OF SPEECH COMMUNICATION	Any BIOL, CHEM, PHYS or FCSC 101 3	PHYS 136 4 PHYSICS FOR THE MODERN ARCHITECT Pre-Req: MATH 136 or MATH 141	Liberal Arts Electives	16	
	SPRING		ARCH 327 3 CAD CONSTRUCTION DRAWINGS Pre-Req: AAID 240 or ARCH 240 or ARCH 341			ARCH 325 3 ENVIRONMENTAL SYSTEMS II Pre-Req: AAID 240, ARCH 202, and ARCH 324 Spring Only	FCWR 303 3 COMMUNICATION FOR ART & DESIGN Pre-Req: FCWR 151 Substitutions can be made with Dept. Chair's approval	ICLT 3XX*** 3 LITERATURE CORE			3	18
YEAR 4	FALL	ARCH 423 5 PROJECT INTEGRATION STUDIO Pre-Req: ARCH 202 and ARCH 325			ARCH 413 3 ARCHITECTURAL SIMULATION AND FABRICATION OPTIMIZATION Pre-Req: ARCH 340, ARCH 310, ARCH 222, and ARCH 325			ICBS 3XX** 3 BEHAVIORAL SCIENCE CORE	ICSS 3XX*** 3 SOCIAL SCIENCE CORE	Liberal Arts Electives	3	17
	SPRING				ARCH 412 2 ADVANCED STRUCTURAL CONCEPTS II	ARCH 481 3 PROFESSIONAL PRACTICE Pre-Req: ARCH 222 + 310 or ARCH 311+ 312		ICPH 3XX*** 3 PHILOSOPHY CORE	PHYS 156, MATH 161, MATH 170, OR PHIL 250 3		6	17
Credits											131	

* 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: FCWR 101 and FCWR 151