Undergraduate Matrix

Required Courses

Key:
U Understand
A Ability to Apply

		ENV 101/L	ARC 102/L	ARC 103/L	ARC 201L	ARC 202L	ARC 203L	ARC 301L	ARC 302L	ARC 303L	ARC 401/2/5/6L	ARC 403L	ARC 495		ENV 101	ARC 201	ARC 202	ARC 203	ARC 201	ARC 202	ARC 203	ARC 301	ARC 302	ARC 303	ARC 403		ARC 299/A	ARC 361/A	ARC 362/A	ARC 363/A	ARC 464/A		ARC 321/A	ARC 322/A	ARC 323/A	ARC 424/A		ARC 331/A	ARC 332/A		ARC 341/A	ARC 342/A		ARC 471/A		ARC 150	ARC 450		ARC 491	ARC 494		
		Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Design	Sr. Project		Intro to Urbanism	Computers	Computers	Computers	Behav. Factors	Programming	Sustainability	Technology and Design	Housing	Codes	Urban Design		Critical Thinking	History - Ancient & Medieval	History - Renaissance & Baroque	History - Modern	Amer. Hist.		Structures	Structures	Structures	Seismic		Env. Controls	Env. Controls		Bldg. Constrc.	Bldg. Constrc.		Pro-Practice		Intro to Digital Modeling	DDM for Architects		Bachelor's Project Research	Bachelor's Project Programming		Internship Req.
1	Speaking and Writing Skills	U	U	U	U	U	U	U	U	U	A	A	A		U								U		A		U	U	U	U	A																					A
2	Critical Thinking Skills	U	U	U	U	U	A	A	A	A	A	A	A			U	U								A		U	U	U	U	A																					
3	Graphics Skills	U	U	U	A	A	A	A	A	A	A	A	A		U			U																													U	U		A			A
4	Research Skills			U	U	U	A	A	A	A	A	A	A		U						U		U		A		U	U	U	U	A					A																
5	Formal Ordering Systems	U	U	U	U	U	U	U	U	U	U	U	U																																							
6	Fundamental Design Skills	U	U	U	A	A	A	A	A	A	A	A	A																																							
7	Collaborative Skills	U		U	U	U	U	U	U	U	A	A															U																										A
8	Western Traditions																						U		U		U	U	U	U	U																					
9	Non-Western Traditions						U													U			U				U	U																								
10	National and Regional Traditions						U	U													U				U						U																					
11	Use of Precedents	U		U	U	U	U	A	A	A	A	A	A		U			A	U	U	U	A	A		A		U	U	U	U	A										U						A		A	A		
12	Human Behavior																		U																																	
13	Human Diversity											U							U				U					U																								
14	Accessibility								A	A	A	A	A						U					A																													
15	Sustainable Design						U														U						U											U	U													
16	Program Preparation																			U																														A		
17	Site Conditions						U	U	A	A	A	A									U																															
18	Structural Systems																					U											U	U	U	U															
19	Environmental Systems																																					U	U												
20	Life Safety																							U															U												
21	Building Envelope Systems																				U																	U	U												
22	Building Service Systems																																						U												
23	Building Systems Integration							A					A									A																U	U												
24	Building Materials and Assemblies							U					U					U				U																			U	U					U					
25	Construction Cost Control							U					U									U																						U								U
26	Technical Documentation												A					U																							U	A		U			U					U
27	Client Role in Architecture																																											U								U
28	Comprehensive Design							A			U		A									U																U	U													
29	Architect's Administrative Roles																																											U								U
30	Architectural Practice																																											U								U
31	Professional Development																																											U								U
32	Leadership																																											U								U
33	Legal Responsibilities																																											U								U
34	Ethics and Professional Judgment																										U																	U								U