

**Major: Architecture, B.Arch.: 150 units, 2018-2019 Academic Year**

Year 1	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
		<b>ENV 1010</b> Introduction to Design Theories and Methods (E)		2	<b>ARC 1020</b> Visual Literacy and Civilization: An Architect's View (C2)		
	<b>ENV 1010L</b> Introduction to Design Theories and Methods Laboratory (E)		1	<b>ARC 1022A</b> Visual Literacy and Civilization: An Architect's View Activity (C2)		1	
	<b>ARC 1011L</b> Foundation Design 1 Laboratory	Prereq: ARC Undergraduate Standing. <b>Coreq: ENV 1010L</b>	3	<b>ARC 1021L</b> Foundation Design 2 Laboratory	Prereq: ARC Undergraduate Standing. ARC 299 and ARC 299A, or ARC 1011L. <b>Coreq: ARC 1500A</b>	3	
	<b>MAT 1060</b> Trigonometry (B4)	Prereq: CO Category I or CO Category II or CO Category III or STA 2100, STA 2260, STA 341, or STA 326 or ALEKS >=46 or ACT >=23 or IRW passed Level 2 or MAT 12 or ESM=CR.	3	<b>ENG 2105</b> Written Reasoning (A3)	Prereq: Completion of GE Area A2.	3	
	<b>GE Area A2:</b> Written Communication		3	<b>PHY 1210</b> Physics of Motion, Fluids, and Heat (B1)	Prereq: C- or better in MAT 106, MAT 1060, MAT 114, MAT 1140/MAT 1140A, or MAT 112. <b>Coreq: PHY 1210L.</b>	3	
				<b>PHY 1210L</b> Physics of Motion, Fluids, and Heat Laboratory (B3)		1	
	<b>GE Area B2</b>	Life Sciences	3	<b>ARC 1500A</b> Foundation Digital Design Activity	Prereq: ARC Undergraduate Standing. <b>Coreq: ARC 1021L.</b>	3	
			0			0	
	<b>Total Units</b>		<b>15</b>	<b>Total Units</b>		<b>16</b>	

Year 2	Fall		Unit	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
		<b>ARC 2020</b> Architectural Programming	Prereq: ARC Undergraduate Standing <b>Coreq: 2011L.</b>	3	<b>ARC 2010</b> Introduction to Sustainable Architectural Design	Prereq: ARC Undergraduate Standing and ARC 201 or ARC 2020, and ARC 201L. <b>Coreq: ARC 2021L.</b>	
	<b>ARC 2011L</b> Second Year Design 1 Laboratory	Prereq: ARC Undergraduate Standing, ARC 203 or ARC 1021L, and ARC 1500A or ARC 151 and ARC 152. <b>Coreq: ARC 2020</b> and ARC 2500A.	3	<b>ARC 2021L</b> Second Year Design 2 Laboratory	Prereq: ARC Undergraduate Standing; ARC 2011L, or ARC 201 and ARC 202. <b>Coreq: ARC 2010.</b>	3	
	<b>ARC 2500A</b> Intermediate Digital Design Activity	Prereq: ARC Undergraduate Standing, ARC 103L or ARC 1021L, and ARC 1500A or ARC151 and ARC152. <b>Coreq: ARC 2011L.</b>	3	<b>ARC 3210</b> Structures 1	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 201 or ARC 2010; ARC 201L or ARC 2011L; MAT 1060, MAT 1140, MAT 1150, MAT 2140, MAT 2250, MAT 2010, MAT 3100, MAT 3140, MAT 4170, or MAT 4280; and PHY 1210/PHY 1210L or PHY 1211L. <b>Coreq: ARC 3212.</b>	2	
	<b>ARC 3410</b> Building Construction 1	Prereq: ARC Graduate Standing or Undergraduate Standing; and ARC 103 or ARC 1021L. <b>Coreq: ARC 3412.</b>	2	<b>ARC 3212</b> Structures 1 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 201 or ARC 2010; ARC 201L or ARC 2011L; MAT 1060, MAT 1140, MAT 1150, MAT 2140, MAT 2250, MAT 2010, MAT 3100, MAT 3140, MAT 4170, or MAT 4280; and PHY 1210/PHY 1210L or PHY 1211L. <b>Coreq: ARC 3210.</b>	1	

	<b>ARC 3412</b> Building Construction 1 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; and ARC 103 or ARC 1021L. Coreq: ARC 3410.	1	<b>ARC 3310</b> Environmental Controls Systems 1	Prereq: ARC Graduate Standing and Undergraduate Standing; ARC 201 or ARC 2010; and ARC 201L or ARC 2011L. Coreq: ARC 3312.	2	<i>Students must pass a portfolio review at the end of 2<sup>nd</sup> year to proceed into 3<sup>rd</sup> year design.</i>
	<b>COM 2204</b> Advocacy and Argument (A1)	Prereq: Department consent required.	3	<b>ARC 3312</b> Environmental Controls Systems 1 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 201 or ARC 2010; and ARC 201L or ARC 2011L. Coreq: ARC 3310.	1	
			0	<b>ARC 3610</b> World Architecture before the Renaissance. (C1)	Or AH2301 (C1) Coreq: ARC 3612.	2	
				<b>ARC 3612</b> World Architecture before the Renaissance Discussion	Coreq: ARC 3610.	1	
<b>Semester Total Units</b>			<b>15</b>	<b>Semester Total Units</b>			

	Fall		Units	Spring		Units	Comments	
	Courses	Requirements/Comments		Courses	Requirements/Comments			
<b>Year 3</b>	<b>ARC 3010</b> Architectural Codes	Prereq: ARC Undergraduate Standing; 2.0 GPA in major; ARC 203 or ARC 2020; and ARC 203L or ARC 2021L. Coreq: ARC 3011L.	3	<b>ARC 3020</b> Housing and Urban Design	Prereq: ARC Undergraduate Standing; ARC 301 or ARC 3010; and ARC 301L or ARC 3011L. Coreq: ARC 3021L.	3	<i>Graduation Writing Test must be taken before completion of 75 units.</i>	
	<b>ARC 3011L</b> Third Year Design 1 Laboratory	Prereq: ARC Undergraduate Standing; 2nd year Portfolio Review passed; ARC 203L or ARC 2021L; MAT 106, MAT 1060, MAT 1140, MAT 1150, MAT 2140, MAT 2250, MAT 2010, MAT 3100, MAT 3140, MAT 4170 or MAT 4280; and PHY 1210/PHY 1210L or PHY 121L. Coreq: ARC 3010.	3	<b>ARC 3021L</b> Third Year Design 2 Laboratory	Prereq: ARC Undergraduate Standing. ARC 301 or ARC 3011L. Coreq: ARC 3020.	3	<i>Students are required to attend the architecture department's lecture series as part of studio.</i>	
	<b>ARC 3220</b> Structures 2	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 321 or ARC 3210; and ARC 321A or ARC 3212. Coreq: ARC 3222.	2	<b>ARC 3320</b> Environmental Controls 2	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 331 or ARC 3310; and ARC 331A or ARC 3312. Coreq: ARC 3322.	2	American Cultural Perspectives Requirement is a graduation requirement. Courses satisfying this requirement may be part of either a student's General Education program, major, or minor. These courses may also be taken as electives. This requirement will not constitute an additional unit load on the degree requirements of students in any program. See University Catalog for approved courses.	
	<b>ARC 3222</b> Structures 2 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 321 or ARC 3210; and ARC 321A or ARC 3212. Coreq: ARC 3220.	1	<b>ARC 3322</b> Environmental Controls 2 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 331 or ARC 3310; and ARC 331A or ARC 3312. Coreq: ARC 3320.	1		
	<b>ARC 3620</b> Architecture from Renaissance through Modern Era	Prereq: ARC Graduate Standing or Undergraduate Standing; and ARC 361 or ARC 3610. Coreq: ARC 3622.	2	<b>ARC 3420</b> Building Construction 2	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 341 or ARC 3410; and ARC 342 or ARC 3412. Coreq: ARC 3422.	2		
	<b>ARC 3622</b> Architecture from Renaissance through Modern Era Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; and ARC 361A or ARC 3612. Coreq: ARC 3620.	1	<b>ARC 3422</b> Building Construction 2 Discussion	Prereq: ARC Graduate Standing or Undergraduate Standing; ARC 341 or ARC 3410; and ARC 342 or ARC 3412. Coreq: ARC 3420.	1		
	<b>GE Area D1:</b> U.S. History American Ideals		3	<b>ARC4400</b> Design Development	Prereq: Undergraduate standing in architecture, ARC3011L ARC3220. <b>Coreq: ARC 3420, ARC 3422, and ARC 3021L and ARC 4402A.</b>	2		
			0	<b>ARC4402A</b> Design Development Activity	Prereq: Undergraduate standing in architecture, ARC3011L ARC3220. <b>Coreq: ARC 3420, ARC 3422, and ARC 3021L and ARC 4400.</b>	1		
	<b>Semester Total Units</b>			<b>15</b>	<b>Semester Total Units</b>			<b>15</b>

Year 4	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	<b>ARC 4011L</b> Topics in Architectural Design 1 Laboratory	Prereq: ARC Undergraduate Standing; ARC 3021L or 303L; ARC 3020 or ARC 303; ARC 3220 or ARC 322; ARC 3320 or ARC 332; and ARC 3420 or ARC 342.	3	<b>ARC 4021L</b> Topics in Architectural Design 2 Laboratory	Prereq: ARC Undergraduate Standing. ARC 401 or ARC 4011L .	3	
<b>ARC 4630</b> Interpreting Architecture (C3)	Prereq: Completion of GE area A1, A2 and A3 and completion of GE areas C1, C2.	3	<b>ARC 4640</b> American Architecture	Prereq: ARC Junior Standing or Senior Standing; ARC 362 or ARC 3620, and ARC 362A or ARC 3622. Coreq: ARC 4642.	2		
<b>ARC 4500A</b> Advanced Digital Design Activity	Prereq: ARC Undergraduate Standing, ARC 253 or ARC 2500A, and ARC 303L or ARC 3021L.	3	<b>ARC 4642</b> American Architecture Discussion	Prereq: ARC Junior Standing or Senior Standing; ARC 362 or ARC 3620, and ARC 362A or ARC 3622. Coreq: ARC 4640.	1		
<b>ARC Professional Elective</b>	Select from Curriculum Sheet	3	<b>ARC Professional Elective</b>	Select from Curriculum Sheet	3		
<b>GE Area D2:</b> Government		3	<b>GE Area B5:</b> Science and Technology Synthesis		3		
			<b>GE Areas C1-</b> Visual and Performing Arts, AND/OR <b>C2</b> Literature, Modern Languages, Philosophy and Civilization		3		
<b>Semester Total Units</b>		<b>15</b>	<b>Semester Total Units</b>		<b>15</b>		

Year 5	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	<b>ARC 4031L</b> Topics in Architectural Design 3 Laboratory	Prereq: ARC Undergraduate Standing. ARC 402 or ARC 4021L.	3	<b>ARC 4611L</b> Senior Project Design Laboratory	Prereq: ARC Senior Standing; ARC 4031L or 405L; and ARC 4610, or ARC 406 and ARC 406L.	3	
<b>ARC 4610</b> Senior Project Research and Programming	Prereq: ARC Senior Standing; and ARC 403L or ARC 4021L.	3	<b>ARC 4620</b> Senior Project Material and Structural Integration	Prereq: ARC Senior Standing; and ARC 406L or ARC 4610. Coreq: ARC 4611L.	3		
<b>ARC 4730</b> The Architect and the Development Process	Prereq: ARC Undergraduate Standing. ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4732.	2	<b>ARC 4710</b> Architectural Practice	Prereq: ARC Undergraduate Standing, ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4712.	2		
<b>ARC 4732</b> The Architect and the Development Process Discussion	Prereq: ARC Undergraduate Standing. ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4730.	1	<b>ARC 4712</b> Architectural Practice Discussion	Prereq: ARC Undergraduate Standing, ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4710.	1		
<b>ARC Professional Elective</b>	Select from Curriculum Sheet	3	<b>ARC Professional Elective</b>	Select from Curriculum Sheet	3		
<b>GE Area D3:</b> Social Sciences: Principles, Methodologies, Value Systems, and Ethics		3	<b>GE Area D4:</b> Social Science Synthesis		3		
<i>Request a graduation check</i>			<i>File an application to graduate</i>				
<b>Semester Total Units</b>		<b>15</b>	<b>Semester Total Units</b>		<b>15</b>		
<b>Total Units</b>					<b>150</b>		