Architecture, B.Arch.: 150 units
2021-2022 Academic Year

	Fall		Units	Spring		Units	Comments
	Courses	**Requirements/Comments**		**Courses**	**Requirements/Comments**		
Year 1	ARC 1010 Introduction to Architectural Design Theories and Methods (E) [FSu]		3	ARC 1020 Visual Literacy and Civilization: An Architect's View (C2) [Sp]	Coreq: ARC 1022A.	2	[ ] = Term Typically Offered F = Fall Sp = Spring Su = Summer e = even years o = odd years *Students are required to attend the architecture department's lecture series as part of studio*
	ARC 1011A Foundation Design 1 Activity [F]	Prereq: ARC Undergraduate Standing. Coreq: ARC 1011 and ARC 1501A.	4	ARC 1022A Visual Literacy and Civilization: An Architect's View Activity (C2) [Sp]	Coreq: ARC 1020.	1	
	ARC 1011 Foundation Design 1 Lecture [F]	Prereq: ARC Undergraduate Standing. Coreq: ARC 1011A and ARC 1501A.	1	ARC 1021A Foundation Design 2 Activity [Sp] (Success Marker)	Prereq: ARC undergraduate standing; and ARC 299 and ARC 299A, ARC 1011L, or ARC 1011A and ARC 1011. Coreq: ARC 1021 and ARC 1502A.	4	
	ARC 1501A Foundation Digital Design 1 Activity [F]	Prereq: ARC undergraduate standing. Coreq: ARC 1011A and ARC 1011.	1	ARC 1021 Foundation Design 2 [Sp]	Prereq: ARC undergraduate standing; and ARC 299 and ARC 299A, ARC 1011L, or ARC 1011A and ARC 1011. Coreq: ARC 1021A and ARC 1502A.	1	
	MAT 1060 Trigonometry (B4) [FSp] (Success Marker)	Prereq: Category I, Category II, Category III, ALEKS >=46, completion of GE Sub-area B4, or C- or better in MAT 1051.	3	ARC 1502A Foundation Digital Design 2 Activity [Sp]	Prereq: ARC undergraduate standing and ARC 1501A. Coreq: ARC 1021A and ARC 1021.	1	
	GE Area A2: Written Communication [FSp] (Success Marker)		3	PHY 1210 Physics of Motion, Fluids, and Heat (B1) [FSp]	Prereq: C- or better in MAT 106, MAT 1060, MAT 112, MAT 114, MAT 1140, MAT 1140C, MAT 115, MAT 116, MAT 1150, MAT 1200, or MAT 1300. (MAT 1300 can be concurrent.) Coreq: PHY 1210L.	3	
				PHY 1210L Physics of Motion, Fluids, and Heat Laboratory (B3) [FSp]	Coreq: PHY 1210.	1	
				ENG 2105 Written Reasoning (A3) [FSp]	Prereq: Completion of GE Area A2.	3	
	Total Units		**15**	**Total Units**		**16**	

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	Courses	**Requirements/Comments**		**Courses**	**Requirements/Comments**		
Year 2	ARC 2011 Architectural Programming [F]	Prereq: ARC undergraduate standing. Coreq: ARC 2011A and ARC 2501A.	1	ARC 2021 Introduction to Sustainable Architectural Design [Sp]	Prereq: ARC undergraduate standing; and ARC 2011A and ARC 2011, or ARC 2011L. Coreq: ARC 2021A and ARC 2502A.	1	*Students are required to attend the architecture department's lecture series as part of studio.*
	ARC 2011A Second Year Design 1 Activity [F]	Prereq: ARC undergraduate standing; ARC 203, ARC 1021L, or ARC 1021A and ARC1021; ARC 1500A, ARC 1502A, or ARC 151 and ARC 152; and ARC GPA 2.0. Coreq: ARC 2011 and ARC 2501A.	4	ARC 2021A Second Year Design 2 Activity [Sp]	Prereq: ARC undergraduate standing; ARC 2011L, OR ARC 2011A, ARC 2011, and ARC 2501A, OR ARC 201 and ARC 202. Coreq: ARC 2021 and ARC 2502A.	4	
	ARC 2501A Intermediate Digital Design 1 Activity [F]	Prereq: ARC undergraduate standing, ARC 103L, ARC 1021L, or ARC 1021A and ARC 1021; and ARC 1500A, ARC 1502A, or ARC 151 and ARC 152. Coreq: ARC 2011A and ARC 2011.	1	ARC 2502A Intermediate Digital Design 2 Activity [Sp]	Prereq: ARC undergraduate standing and ARC 2501A. Coreq: ARC 2021A and ARC 2021.	1	*Students must pass a portfolio review at the end of 2nd year to proceed into 3rd year design.*
	ARC 3410 Building Construction 1 [F]	Prereq: ARC undergraduate standing, and ARC 103 or ARC 1021L. Coreq: ARC 3412.	2	ARC 3210 Structures 1 [Sp]	Prereq: ARC 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 121L. Coreq: ARC 3212.	2	
	ARC 3412 Building Construction 1 Discussion [F]	Prereq: ARC undergraduate standing, and ARC 103 or ARC 1021L. Coreq: ARC 3410.	1	ARC 3212 Structures 1 Discussion [Sp]	Prereq: ARC 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 121L. Coreq: ARC 3210.	1	
	GE Area F: Ethnic Studies [FSp]		3	ARC 3310 Environmental Controls Systems 1 [Sp]	Prereq: ARC undergraduate standing; ARC 201 or ARC 2010; and ARC 201L or ARC 2011L. Coreq: ARC 3312.	2	
	COM 2204 Advocacy and Argument (A1) [FSp]		3	ARC 3312 Environmental Controls Systems 1 Discussion [Sp]	Prereq: ARC undergraduate standing; ARC 201 or ARC 2010; and ARC 201L or ARC 2011L. Coreq: ARC 3310.	1	
				ARC 3610 World Architecture before the Renaissance (C1) [Sp]	Prereq: ENG 1101, ENG 1103, ENG 107 or ENG 109; or IGE 1100 and IGE 1200. Coreq: ARC 3612.	2	
				ARC 3612 World Architecture before the Renaissance Discussion (C1) [Sp]	Prereq: ENG 1101, ENG 1103 , ENG 107 or ENG 109; or IGE 1100 and IGE 1200. Coreq: ARC 3610.	1	
	Semester Total Units		**15**	**Semester Total Units**		**15**	

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Year 3	ARC 3010A Architectural Codes [F] (Success Marker)	Prereq: ARC graduate standing or undergraduate standing; 2.0 GPA; ARC 203, ARC 2020, or ARC 2021; and ARC 203L, ARC 2021L, or ARC 2021A.	1	ARC 3020A Housing and Urban Design Activity [Sp]	Prereq: ARC undergraduate standing; ARC 301 or ARC 3010; and ARC 301L, ARC 3011L, or ARC 3011 and ARC 3011A.	1	*Students are required to attend the architecture department's lecture series as part of studio.*
	ARC 3011 Third Year Design 1 [F]	Prereq: ARC undergraduate standing; 2nd year Portfolio Review passed*; ARC 203L, ARC 2021L, or ARC 2021 and ARC 2021A; 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 o	1	ARC 3021 Third Year Design 2 [Sp]	Prereq: ARC undergraduate standing; ARC 301, ARC 3011L, or ARC 3011 and ARC 3011A. Coreq: ARC 3021A, ARC 4400, and ARC 4402A.	1	
	ARC 3011A Third Year Design 1 Activity	Prereq: ARC undergraduate standing; 2nd year Portfolio Review passed*; ARC 203L, ARC 2021L, or ARC 2021 and ARC 2021A; MAT 106, MAT 1060, MAT 1140, MAT 1140C, MAT 1150, MAT 2140, MAT 2250, MAT 2010, MAT 3100, MAT 3140, MAT 4170, or MAT 4280; and PHY 1210/	4	ARC 3021A Third Year Design 2 Activity [Sp]	Prereq: ARC undergraduate standing; ARC 301, ARC 3011L, or ARC 3011 and ARC 3011L. Coreq: ARC 3021, ARC 4400, and ARC 4402A.	4	
	ARC 3220 Structures 2	Prereq: ARC undergraduate standing; ARC 321 or ARC 3210; and ARC 321A or ARC 3212. Coreq: ARC 3222.	2	ARC 3320 Environmental Controls 2 [Sp]	Prereq: ARC undergraduate standing; ARC 331 or ARC 3310; and ARC 331A or ARC 3312. Coreq: ARC 3322.	2	
	ARC 3222 Structures 2 Discussion	Prereq: ARC undergraduate standing; ARC 321 or ARC 3210; and ARC 321A or ARC 3212. Coreq: ARC 3220.	1	ARC 3322 Environmental Controls 2 Discussion [Sp]	Prereq: ARC undergraduate standing; ARC 331 or ARC 3310; and ARC 331A or ARC 3312. Coreq: ARC 3320.	1	
	ARC 3620 Architecture from Renaissance through Modern Era	Prereq: ARC Undergraduate Standing; and ARC 361 or ARC 3610. Coreq: ARC 3622.	2	ARC 3420 Building Construction 2 [Sp]	Prereq: ARC undergraduate standing, ARC 341 or ARC 3410, and ARC 342 or ARC 3412. Coreq: ARC 3422.	2	
	ARC 3622 Architecture from Renaissance through Modern Era Discussion	Prereq: ARC Undergraduate Standing; and ARC 361A or ARC 3612. Coreq: ARC 3620.	1	ARC 3422 Building Construction 2 Discussion [Sp]	Prereq: ARC undergraduate standing, ARC 341 or ARC 3410, and ARC 342 or ARC 3412. Coreq: ARC 3420.	1	
	GE Area D2: U.S. Constitution and California Government [FSp]		3	ARC 4400 Design Development [Sp]	Prereq: ARC undergraduate standing, and ARC 302 or ARC 3011L. Coreq: ARC 3021L and ARC 4402A.	1	
				ARC 4402A Design Development Activity [FSp]	Prereq: ARC Undergraduate Standing. ARC 342 or ARC 3420, ARC 342A or ARC 3422, and ARC 303L or ARC 3021L. Coreq: ARC 3021A and ARC 4400.	2	
	Semester Total Units		**15**		**Semester Total Units**	**15**	

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	Courses	**Requirements/Comments**		**Courses**	**Requirements/Comments**		
Year 4	ARC 4011 Topics in Architectural Design 1 [F]	Prereq: ARC undergraduate standing; ARC 3021L, ARC 3021A and ARC 3021, or ARC 303L; ARC 3020 or ARC 303; ARC 3220 or ARC 322; ARC 3320 or ARC 332; and ARC 3420 or ARC 342. Coreq: ARC 4011A.	1	ARC 4021 Topics in Architectural Design 2 [Sp]	Prereq: ARC undergraduate standing; and ARC 401, ARC 4011L, or ARC 4011A and ARC 4011. Coreq: ARC 4021A.	1	*A minimum of 9 units of professional electives are required to graduate. These courses should be taken in the fourth and fifth year.*
	ARC 4011A Topics in Architectural Design 1 Activity [F]	ARC undergraduate standing; ARC 3021L, ARC 3021A, or ARC 303L; ARC 3020, ARC 3021, or ARC 303; ARC 3220 or ARC 322; ARC 3320 or ARC 332; and ARC 3420 or ARC 342.	4	ARC 4021A Topics in Architectural Design 2 Activity [Sp]	Prereq: ARC undergraduate standing; and ARC 401, ARC 4011L, or ARC 4011A and ARC 4011 .	4	
	ARC 4501A Advanced Digital Design 1 Activity [F]	Prereq: ARC undergraduate standing; and ARC 303L, ARC 3021L, or ARC 3021A and ARC 3021.	1	ARC 4502A Advanced Digital Design 2 Activity [Sp]	Prereq: ARC undergraduate standing and ARC 4501A.	1	
	GE Area C1 or GE Area C2 [FSp]	Select either C1: Visual and Performing Arts or C2: Literature, Modern Languages, Philosophy and Civilization course	3	Major Electives [FSp]	Select from Curriculum Sheet: Professional Elective	3	
	GE Area B2: Life Sciences [FSp]		3	ARC 4630 Interpreting Architecture (C3) [Sp]	Lower division GE requirements in Areas A and C, and sub-area B4.	3	
	GE Area D1: U.S. History American Ideals [FSp]		3	GE Area B5: Science and Technology Synthesis [FSp]		3	
	Semester Total Units		**15**	**Semester Total Units**		**15**	

	Fall		Units	Spring		Units	Comments
	Courses	**Requirements/Comments**		**Courses**	**Requirements/Comments**		
Year 5	ARC 4031 Topics in Architectural Design 3 [F]	Prereq: ARC undergraduate standing; and ARC 402, ARC 4021L, or ARC 4021A and ARC 4021 Coreq: ARC 4031A.	1	ARC 4611A Senior Project Design Activity [Sp]	Prereq: ARC senior standing; ARC 4031L, ARC 405L, or ARC 4031L and ARC 4031; and ARC 4610, or ARC 406 and ARC 406L. Coreq: ARC 4620.	5	*Prior to graduation, all students are required to fulfill a minimum of 500 IDP hours. 250 hours minimum should be under supervision of a registered architect. See NCARB for rules about IDP internship hours.*
	ARC 4031A Topics in Architectural Design 3 Activity [F]	Prereq: ARC undergraduate standing; and ARC 402, ARC 4021L, or ARC 4021A and ARC 4021.	4	ARC 4620 Senior Project Material and Structural Integration [Sp]	Prereq: ARC senior standing and ARC 4610. Coreq: ARC 4611A.	1	
	ARC 4503A Advanced Digital Design 3 Activity [F]	Prereq: ARC undergraduate standing and ARC 4502A.	1	ARC 4710 Architectural Practice [Sp]	Prereq: ARC Undergraduate Standing, ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4712.	2	
	ARC 4610 Senior Project Research and Programming [F]	Prereq: ARC Senior Standing; and ARC 403L or ARC 4021L.	3	ARC 4712 Architectural Practice Discussion [Sp]	Prereq: ARC Undergraduate Standing, ARC 303 or ARC 3020, and ARC 303L or ARC 4400. Coreq: ARC 4710.	1	
	ARC 4730 The Architect and the Development Process [F]	ARC Undergraduate Standing. ARC 303 or ARC 3020, and ARC 303L or ARC 3021L.	2	Major Electives	Select from Curriculum Sheet: Directed Elective	3	
	ARC 4732 The Architect and the Development Process Discussion	Prereq: ARC Undergraduate Standing. ARC 303 or ARC 3020, and ARC 303L or ARC 3021L. Coreq: ARC 4730.	1	GE Area D4: Social Science Synthesis [FSp]		3	
	Major Electives	Select from Curriculum Sheet: Directed Elective	3				
	Request a graduation check			*File an application to graduate*			
		Total Units	**15**		**Total Units**	**15**	
					Total Units	**150**	