

Updated 5/30/17

1st YEAR			2nd YEAR			3rd YEAR			4th YEAR			5th YEAR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
<i>Design & Visual Com. 1.1</i> ARCH 131 (4) (ARCH and ARCE majors only)	<i>Design & Visual Com. 1.2</i> ARCH 132 (4) (ARCH 131)	<i>Design & Visual Com. 1.3</i> ARCH 133 (4) (ARCH 132)	<i>Architectural Design 2.1</i> ARCH 251 (5) (ARCH 133, Coreq: ARCH 241)	<i>Architectural Design 2.2</i> ARCH 252 (5) (ARCH 241, 251, Coreq: ARCH 242)	<i>Architectural Design 2.3</i> ARCH 253 (5) (ARCH 242, 252, Coreq: ARCH 207)	<i>Architectural Design 3.1</i> ARCH 351 (5) (ARCE 212, ARCH 207, 253, PHYS 122 or 132, or Dept. Consent, Coreq: ARCH 341)	<i>Architectural Design 3.2</i> ARCH 352 (5) (ARCH 341, 351, Coreq: ARCH 307)	<i>Architectural Design 3.3</i> ARCH 353 (5) (ARCH 307, 352, Coreq: ARCH 342)	<i>Architectural Design 4.1</i> ARCH 451 (5) (ARCE 316, ARCH 342, 353)	<i>Architectural Design 4.2</i> ARCH 452 (5) (ARCE 316, ARCH 342, 353)	<i>Architectural Design 4.3</i> ARCH 453 (5) (ARCE 316, ARCH 342, 353)	<i>Senior Architectural Design Project</i> ARCH 481 (5) (ARCH 451, 452, 453)	<i>Senior Architectural Design Project</i> ARCH 481 (5) (ARCH 451, 452, 453)	<i>Senior Architectural Design Project</i> ARCH 481 (5) (ARCH 451, 452, 453)
<i>Survey of Arch Education & Practice</i> ARCH 101 (1)	<i>Survey of Arch Education & Practice</i> ARCH 101 (1)	<i>Survey of Arch Education & Practice</i> ARCH 101 (1)	<i>Architectural Practice 2.1</i> ARCH 241 (4) (ARCH 133, Coreq: ARCH 251)	<i>Architectural Practice 2.2</i> ARCH 242 (4) (ARCH 241, Coreq: ARCH 252)	<i>Environmental Control Systems I</i> ARCH 207 (4) (ARCH 242, Concur: ARCH 253)	<i>Architectural Practice 3.1</i> ARCH 341 (4) (ARCH 207 and 253, Coreq: ARCH 351)	<i>Environmental Control Systems 2</i> ARCH 307 (4) (ARCH 341, Concur: ARCH 352)	<i>Architectural Practice 3.2</i> ARCH 342 (4) (ARCH 307, Coreq: ARCH 353)	<i>Seminar or Topics in Arch History</i> ARCH 420 (4)* OR ARCH 320 (4)*			<i>Senior Design Thesis</i> ARCH 492 (3) (ARCH 451, 452, 453, Concur: 1st yr of ARCH 481)	<i>Issues in Contemporary Pro Practice</i> ARCH 443 (4)† (ARCH 342, 353)	
<i>Principles of Environmental Design</i> EDES 123 (4)¹ [D4]			<i>History of World Arch: Prehistory - Middle Ages</i> ARCH 217 (4)³ [C3]	<i>History of World Arch: Middle Ages - 18th Cent.</i> ARCH 218 (4)³ [C] Elective	<i>History of World Arch: 18th Cent. - Present</i> ARCH 219 (4)³		<i>Small Scale Structures</i> ARCE 315 (4) (ARCE 226)	<i>Structural Integration in Architecture</i> ARCE 316 (4) (ARCE 315, Concur: ARCH 353)	Professional Elective (4)⁵			Professional Elective (4)⁵		
	<i>College Physics I</i> PHYS 121 (4)²* OR <i>General Physics IA</i> PHYS 141 (4)^{2*} [B3]	<i>College Physics II</i> PHYS 122 (4)²* OR <i>General Physics II</i> PHYS 132 (4)^{2*} [B4]	<i>Structures I</i> ARCE 211 (3) (PHYS 121 or 141, MATH 142 or 182)	<i>Structures II</i> ARCE 212 (3) (ARCE 211)	<i>Introduction to Structural Systems</i> ARCE 226 (3)⁴ (ARCE 212)		Professional Elective (1)⁵	Professional Elective (1)⁵	Professional Elective (4)⁵			Professional Elective (4)⁵		
<i>Calculus I</i> MATH 141 (4) * [B1]	<i>Calculus for Architecture & Construction Mgmt</i> MATH 182 (4)⁷ (MATH 141) [B1]	GE (4) **				GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **		GE (4) **	GE (4) **
<i>Expository Writing</i> ENGL 133 or 134 (4)** [A1] Can be taken anytime during Freshman Year														
<i>Oral Communication</i> COMS 101 or 102 (4)** [A2] Can be taken anytime during Freshman Year														
	<i>Reasoning, Argumentation, & Writing</i> [A3] COMS 126, COMS/ENGL 145, ENGL 148, or PHIL 126 (4)** (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.					Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)								
17	17	17	16	16	16	13	18	18	13	13	13	12	13	13
													TOTAL: 225	

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

**One course from each of the following GE areas must be completed: A1, A2, A3, B2, C1, C2, C4, D1, D2, D3, D5 and F.

C4, D5 and F should be taken only after Junior standing is reached (90 units).

NO ARCH COURSE FOR C4, except ARCH 326.

Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C4, D1, D3, D4, D5 or F.

¹ EDES 123 can be taken any quarter of the 1st year. Recommended: Previous or concurrent enrollment in ARCH 131.

² PHYS 121 & 122 are trigonometry based. PHYS 141 & 132 are calculus based.

³ ARCH Histry 217, 218, & 219 can be taken in either the 2nd or 3rd year.

⁴ ARCE 226 can be taken in either 2nd yr. Spring quarter or 3rd yr. Fall quarter.

⁵ 18 units Professional Electives. Can be taken at any time. May include these prefix courses: EDES, ARCH, ARCE, CM, CRP, LA, or ART. Also includes any College of Architecture and Environmental Design minor, or the ART minor.

⁶ ARCH 443 can be taken in the 4th yr.

⁷ MATH 142 Calculus II substitutes for MATH 182.

Legend:

<i>Course Title</i>	
Course # (Units)	Major (122)
<i>(Prerequisite)</i>	
	Support (55)
[GE Area]	General Ed. (48)

NOTE: This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2017-2019 catalog. The Degree Progress Report must be used to track students' progress in all degree requirements, throughout their Cal Poly career.

Note: No major or support courses may be selected as credit/no credit.

MAJOR COURSES (122)		<i>Units</i>
ARCH 101	Survey of Arch Ed & Prac	1
ARCH 101	Survey of Arch Ed & Prac	1
ARCH 101	Survey of Arch Ed & Prac	1
ARCH 131	Design & Vis Comm 1.1	4
ARCH 132	Design & Vis Comm 1.2	4
ARCH 133	Design & Vis Comm 1.3	4
ARCH 207	Envr Control Systems I	4
ARCH 217	Hist of World Arch (C3) ¹	4
ARCH 218	Hist of World Arch (C) ¹	4
ARCH 219	Hist of World Arch	4
ARCH 241	Architectural Practice 2.1	4
ARCH 242	Architectural Practice 2.2	4
ARCH 251	Architectural Design 2.1	5
ARCH 252	Architectural Design 2.2	5
ARCH 253	Architectural Design 2.3	5
ARCH 307	Envn Control Systems II	4
ARCH 341	Architectural Practice 3.1	4
ARCH 342	Architectural Practice 3.2	4
ARCH 351	Architectural Design 3.1	5
ARCH 352	Architectural Design 3.2	5
ARCH 353	Architectural Design 3.3	5
ARCH 420	or ARCH 320	4
ARCH 443	Issues in Contemp. Prof Prac	4
ARCH 451	Architectural Design 4.1	5
ARCH 452	Architectural Design 4.2	5
ARCH 453	Architectural Design 4.3	5
ARCH 481	Senior Architectural Design Proj	5
ARCH 481	Senior Architectural Design Proj	5
ARCH 481	Senior Architectural Design Proj	5
ARCH 492	Senior Design Thesis	3

SUPPORT COURSES (55)

ARCE 211	Structures I	3
ARCE 212	Structures II	3
ARCE 226	Intro. Structural Systems	3
ARCE 315	Intro Structural Design	4
ARCE 316	Structural Integration in Arch	4
EDES 123	Principles of Environmental Design (D4) ¹	4
MATH 141	Calculus I (B1) ¹	4
MATH 182	Calc for Arch and Construction Mgmt (B1) ^{1,2}	4
PHYS 121/PHYS 141	(B3) ¹	4
PHYS 122/PHYS 132	(B4) ¹	4
Professional Electives³		18

GENERAL EDUCATION (GE)

48

72 units required, 24 of which are specified in Major and/or Support

Minimum of 12 units required at the 300 level.

Area A Communication

12

A1 Expository Writing 4

A2 Oral Communication 4

A3 Reasoning, Argumentation & Writing 4

Area B Science and Mathematics

4

B1 Math/Statistics (8 units in Support)¹ 4

B2 Life Science 4

B3 Physical Science (4 units in Support)¹ 4

B4 One lab with either a B2 or B3 course (in Support)¹ .. 4

Area C Arts and Humanities

12

C1 Literature 4

C2 Philosophy 4

C3 Fine/Performing Arts (4 units in Major)¹ 4

C4 Upper-division elec (No ARCH, except ARCH 326) ... 4

C1-C5 Elective (4 units in Major)¹ 4

Area D/E Society and the Individual

16

D1 The American Experience (40404) 4

D2 Political Economy..... 4

D3 Comparative Social Institutions 4

D4 Self Dev (CSU Area E) (4 units in Support)¹ 4

D5 Upper-division elective 4

Area F Technology (upper div).....

4

FREE ELECTIVES

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¹ Required in Major/Support; also satisfies GE.

² MATH 142 Calculus II substitutes for MATH 182.

³May include: Any EDES, ARCH, ARCE, CM, CRP, LA or ART course. Any course included in any College of Architecture and Environmental Design minor, or the ART minor.

OTHER DEGREE REQUIREMENTS:

- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00

All students must complete:

- United States Cultural Pluralism Requirement
- Graduation Writing Requirement
- 60 units Upper Division (any 300-400 level classes)
- Upper Division units in the Major: 41
- Residency Requirements: See Degree Progress Report for details