

Architectural Engineering (ARCE) Catalog Converter



CAL POLY
College of Architecture
& Environmental Design

This tool is intended to assist in comparing 2026-2028 catalog semester courses to 2022-2026 catalog quarter courses within the Architectural Engineering major. Please consult the official catalog and your Degree Progress Report for the most up to date information about what you need to graduate. The CAED Advising Center is available to assist you.

2022 - 2026 Quarter Catalog Curriculum Sheet	2026-2028 Semester Catalog Curriculum Sheet	Notes
Course #	Course #	
Major Courses		
ARCE 106	ARCE 1110	
ARCE 211	ARCE 1121	If ARCE 211 + 212 sequence is incomplete: Take ARCE 1121
ARCE 212		
ARCE 223	ARCE 2211	If ARCE 223 + 227 sequence is incomplete: Take ARCE 2211
ARCE 227		
ARCE 224	ARCE 2212	
ARCE 371	ARCE 2222	
ARCE 257	ARCE 2223	
ARCE 302	ARCE 3311	If ARCE 302 passed, but not ARCE 306: Take ARCE 3311
ARCE 306		
ARCE 412	ARCE 4411	If ARCE 302 + 306 passed, but not ARCE 412: Take ARCE 4411
ARCE 352		
ARCE 353	ARCE 3312	If ARCE 352 passed, but not ARCE 353: Take ARCE 3312
ARCE 354		
ARCE 304	ARCE 4412	If ARCE 352 + 353 passed, but not ARCE 354: Take ARCE 4412
ARCE 451	ARCE 3331	
ARCE 303	ARCE 3332	
ARCE 421	ARCE 3341	
ARCE 422	ARCE 3353	If ARCE 421 + 422 sequence is incomplete: Take ARCE 3353

2022 - 2026 Quarter Catalog Curriculum Sheet	2026-2028 Semester Catalog Curriculum Sheet	Notes
Course #	Course #	
Major Courses		
ARCE 483	↔	ARCE 4413
ARCE 476	↔	ARCE 4421
ARCE 372	↔	ARCE 4442
ARCE 305	↔	ARCE 4461
ARCE 444		
ME 212 (ME 2212)	*See FE Technical Electives	
ME 212 / 2212 is a major course in 22-26 catalog and is a FE Technical Elective in 26-28 catalog		
The ARCE Elective course is NOT a requirement of the 22-26 catalog.	↔	ARCE Elective Any 3000-5000 level ARCE course
Concrete Design Lab Req. ARCE 452 or ARCE 4462	↔	
Senior Project ARCE 415 or ARCE 4462		

NOTES:
Major and Support Courses cannot be taken Credit/No-credit
Refer to official curriculum sheet for prerequisite courses and minimum grade requirements

(Quarter Units) ÷ 1.5 = (Semester Units)
(Semester Units) × 1.5 = (Quarter Units)

2022 - 2026 Quarter Catalog Curriculum Sheet		2026-2028 Semester Catalog Curriculum Sheet		Notes
Course #		Course #		
Support Courses				
	ARCH 131	↔	ARCH 1101	
	ARCH 132	↔	ARCH 1131	
	ARCH 133	↔	<u>CAED Elective</u> <i>Choose One:</i> ARCE 4484/415, ARCE 4486/460, or any 3000-5000 level CAED course	
GE 3A / C1	<i>Choose One:</i> ARCH 217, ARCH 218, ARCH 219, or ARCE 260	↔	<i>Choose One:</i> ARCH 2221, ARCH 2222, or ARCE 2280	GE 3A / C1
	<i>Choose One:</i> BRAE 239, BRAE 237, or CM 239	↔	<u>FE/PE Surveying Elective</u> <i>Choose One:</i> BRAE 1239, BRAE 2237, or CM 2239	
GE 5A+5C / B1+B3	CHEM 124	↔	CHEM 1120	GE 5A+5C / B1+B3
	CM 115	↔	CM 1115	
	CSC 231	↔	CSC 1031	
GE 2 / B4	MATH 141, MATH 142, & MATH 143	↔	MATH 1261 & MATH 1262	GE 2 / B4
	MATH 244	↔	MATH 2341	
GE 5A+5C / B1+B3	PHYS 141, PHYS 142, & PHYS 143	↔	PHYS 1141 & PHYS 1143	GE 5A+5C / B1+B3
GE UD 2/5 / B	STAT 312 or STAT 321	↔	STAT 3210	GE UD 2/5 / B
	MATH 241*	*Support Courses required in the 22-26 catalog are becoming a part of a FE Technical Elective requirement in the 26-28 catalog.	<u>FE Technical Elective (5-6 se- mester units)</u> <i>Choose Two:</i> GEOL 2240 / 201, GEOL 3305 / 305, IME 2315 / 315, MATH 2263 / 241, ME 2212 / 212, ME 3341 / 341*, EE 2201 / 201*, ME 302*,	*Consult your ARCE advisor to determine if these courses may count for FE Technical Electives on the 26-28 catalog
	EE 201*			
	GEOL 201*			
	CM 232 or IME 314*			
	ME 302*			
	ME 341*			

2022 - 2026 Quarter Catalog Curriculum Sheet	2026-2028 Semester Catalog Curriculum Sheet	Notes
GE Area	GE Area	
General Education (GE)		
A2: Written Communication	1A: Written Communication	
A3: Critical Thinking	1B: Critical Thinking	
A1: Oral Communication	1C: Oral Communication	
B4: Mathematics & Quantitative Reasoning	2: Mathematics & Quantitative Reasoning	Satisfied in Support course
C1: Arts	3A: Arts	Satisfied in Support course
C2: Humanities	3B: Humanities	
D1: American Institutions*	4A: American Institutions*	
D2: Lower-division D*	4B: Social and Behavioral Sciences*	
B1: Physical Sciences	5A: Physical Sciences	Satisfied in Support course
B2: Life Sciences	5B: Life Sciences	
B3: Laboratory**	5C: Laboratory**	Satisfied in Support course
F: Ethnic Studies	6: Ethnic Studies	
Upper-division B	Upper-division Area 2 or Area 5	Satisfied in Support course
Upper-division C	Upper-division Area 3	
Upper-division D*	Upper-division Area 4*	
E: Lifelong Learning & Self-Development		GE E; Lower-division C; and GE Electives in B, C and/or D are required in 22-26 catalog, NOT 26-28 catalog
Lower-division C Elective		
GE Electives in Areas B, C, and/or D		

Graduation Writing Requirement (GWR)*

United States Cultural Pluralism (USCP)#

*GE Area 4 / Area D includes two lower-division courses and one upper-division course. These three courses must come from at least two different course prefixes.

**GE Area 5C may be embedded in a 5A or 5B course or may be offered as a standalone lab, with a prerequisite or co-requisite of an associated lecture course.

One GE course, as long as it isn't also Support Course, can be taken Credit/No-credit

*GWR Requirement satisfied upon completion of UNIV 401 or approved GWR course, with minimum Junior standing

#USCP is fulfilled by taking an approved course found in the official catalog, USCP courses often overlap with GE Area 3 or 4