Plan (Major) **ARCHITECTURE**   Catalog Year **2013–2014**   Name_____   TGA_____
Subplan/Option _____   Minimum Units Required **246**   Student ID_____   GWT Satisfied _____Yes _____No

Required Core Courses

Course		Units
Foundations of Design I	ENV 101/101L	2/2
Introduction to Architectural Design	ARC 102/102L	1/3
Introduction to Architectural Design	ARC 103/103L	1/3
Foundation for Digital Design Modeling	ARC 150	2
Architectural Design	ARC 201/201L	3/3
Architectural Design	ARC 202/202L	3/3
Architectural Design	ARC 203/203L	3/3
Special Topics: Critical Thinking in Architecture	ARC 299/299A	3/1
Architectural Design	ARC 301/301L	3/3
Architectural Design	ARC 302/302L	3/3
Architectural Design	ARC 303/303L	3/3
Structures	ARC 321/321A	3/1
Structures	ARC 322/322A	3/1
Structures	ARC 323/323A	3/1
Environmental Controls	ARC 331/331A	3/1
Environmental Controls	ARC 332/332A	3/1
Building Construction	ARC 341/341A	3/1
Building Construction	ARC 342/342A	3/1
Ancient and Medieval Architecture	ARC 361/361A	3/1
Renaissance and Baroque Architecture	ARC 362/362A	3/1
Modern Architecture	ARC 363/363A	3/1
Architectural Design	ARC 401/401L	3/3
Architectural Design	ARC 402/402L	3/3
Architectural Design	ARC 403/403L	3/3
Architectural Design	ARC 405/405L	3/3
Architectural Design	ARC 406/406L	3/3
Seismic Design in Architecture	ARC 424/424A	3/1
Digital Design Media for Architects	ARC 450	4
American Architecture	ARC 464/464A	3/1
Architectural Practice	ARC 471/471A	3/1
Project Research	ARC 491	2
Project Programming	ARC 494	2
Bachelor's Degree Project	ARC 495	8
Total Units		**152**

Professional Practice Requirement   *500 hours*

Prior to graduation, all students are required to fulfill a minimum of 250 hours of work with a registered architect and the remaining 250 with a faculty-approved alternate.

Required Support Courses

Course		Units
Advocacy and Argument (A1)	COM 204	4
Freshman English II (A3)	ENG 105	4
Trigonometry (B4)	MAT 106	4
College Physics (B1, B3)	PHY 121/121L	4
Total Units		**16**

IGE (G.E. Alternative)

IGE 120	4
IGE 121	4
IGE 122	4
IGE 220	4
IGE 221	4
IGE 222	4
IGE 223	4
IGE 224	4

See University Catalog for information on how IGE meets G.E. requirements.

Elective Support Courses

Course		Units
PROFESSIONAL ELECTIVES		
Select minimum of 16 units from below:		
Energy Conservation	ARC 333	(4)
Urbanism and Film	ARC 419	(4)
Advanced Structures	ARC 425	(4)
Advanced Structures	ARC 426	(4)
Sustainable Technology	ARC 431	(4)
Solar Design Applications in Architecture	ARC 432	(4)
Advanced Digital Design Media	ARC 452	(4)
Digitally Enhanced Construction and Fabrication	ARC 453	(4)
Interactive Media for Architects	ARC 454	(4)
Animation/Simulation Design Methods	ARC 456	(4)
Architecture and Historic Preservation	ARC 460	(4)
Indigenous Architecture	ARC 461	(4)
Architecture and Urbanism	ARC 463	(4)
Contemporary Architecture	ARC 465	(4)
California Architecture	ARC 467	(4)
Latin American Architecture	ARC 468	(4)
Topics in Southern California Architechture	ARC 469	(4)
Architect and the Development Process	ARC 473	(4)
Behavioral Factors in Architecture	ARC 481	(4)
Architecture and Society	ARC 484	(4)
Total Units		**16**

Unrestricted Electives

Course	Units
Unrestricted Electives	0-10
Select a sufficient number of courses so that the total from "Required Support", "GE", and "Unrestricted Electives" is at least 78 units.	
Total Units	**0–10**

General Education Requirements

Area	Units
Area A Communication and Critical Thinking	**12**
1 Oral Communication	
2 Written Communication	
3 Critical Thinking	
Area B Mathematics and Natural Sciences	**16**
1 Physical Science	
2 Biological Science	
3 Laboratory Activity	
4 Math/Quantitative Reasoning	
5 Science and Technology Synthesis	
Area C Humanities	**16**
1 Visual and Performing Arts	
2 Philosophy and Civilization	
3 Literature and Foreign Language	
4 Humanities Synthesis	
Area D Social Sciences	**20**
1 U.S. History, Constitution, American Ideals	
2 History, Economics and Political Science	
3 Sociology, Anthropology, Ethnic and Gender Studies	
4 Social Science Synthesis	
Area E Lifelong Understanding and Self Development	**4**
Total Units	**68**

American Institutions

Courses that satisfy this requirement may also satisfy G.E. Area D1	8

American Cultural Perspectives Requirement

Refer to catalog for list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	4

The following required support courses should be taken to satisfy the indicated GE Requirements to achieve the minimum units to degree listed at the top of this sheet.

Course		GE Area
Advocacy and Argument	COM 204	A1
Freshman English II	ENG 105	A3
College Physics	PHY 121/121L	B1, B3
Trigonometry	MAT 106	B4

The remaining GE requirements may be satisfied by any course approved for that area.

No more than 105 community college quarter units or 36 extension credit quarter units may be applied toward a Bachelor's degree.
A minimum 2.0 cumulative GPA is required in core (including option) courses, Cal Poly Pomona courses, and overall work completed in order to receive a degree in this major.

UNDERGRADUATE CURRICULUM FLOW CHART

2013 - 2014

	1 F	1 W	1 S	2 F	2 W	2 S	3 F	3 W	3 S	4 F	4 W	4 S	5 F	5 W	5 S
DESIGN	ENV 101/L	ARC 102/L	ARC 103/L	ARC 201L	ARC 202L	ARC 203L	ARC 301L	ARC 302L	ARC 303L	ARC401/L	ARC 402/L	ARC 403/L	ARC 405/L	ARC 406/L	
SR. PROJECT													ARC 491	ARC 494	ARC 495
HISTORY/			ARC 299/A	ARC 361/A	ARC 362/A	ARC 363/A				ARC 464/A	(E)				
THEORY												ARC 467			(E)
											(E)	ARC 465	(E)	(E)	
STRUCTURE							ARC 321/A	ARC 322/A	ARC 323/A		ARC 424/A	ARC 425			(E)
ENV. CONTROL				ARC 203 •				ARC 331/A	ARC 332/A			ARC 333	(E)		(E)
BLDG. CONST.						ARC 341/A	ARC 342/A								
							ARC 301 •								
COMPUTERS		(ARC 150)	(ARC 150)	ARC 201 •			(ARC 450)	(ARC 450)	(ARC 450)	(ARC 450)	(ARC 450)	(ARC 450)	ARC 456	ARC 454	
						(ARC 452)	(ARC 452)	(ARC 452)	(ARC 452)	(ARC 452)	(ARC 452)	(ARC 452)	(E)	(E)	
PRACTICE					ARC 202 •				ARC 303 •	ARC 471/A	ARC 473			(E)	
500 HOURS											(E)				
BEHAVIOR				ARC 201 •				ARC 302 •		ARC 481			(E)		
GEN. ED	AREA A2	AREA B2	AREA A3	AREA B1&3	AREA A1	AREA D1				AREA D4 *	AREA D4*	AREA C2	AREA D4*	AREA B5	
	AREA B4	AREA E		AREA D2						or	or		or		
	AREA D1	AREA C3	AREA D3		AREA C1					AREA C4*	AREA C4*		AREA C4*		
	OR	OR	OR	OR											
	IGE 120	IGE 121	IGE 122	IGE 220	IGE 221	IGE 222	IGE 223	IGE 224							
UNITS	16	18	18	18	18	18	14 - 18	14 - 18	18	14 - 18	18	18	16	16	12
TOTAL															246

Legend:

- ■ REQUIRED
- ELECTIVE
- • LECTURE COMPONENT
- ( ) Offered frequently
- * Can be taken 4th or 5th year
- B5, C2, C4, D4 can be taken anywhere in the 3rd, 4th, 5th years.

Mar-12