

**Cal Poly SLO Architecture
Lower Division Major Preparation
And General Education**

For 2003-2005

(From Cal Poly Transfer Guide:)

“Courses listed below are courses this major is looking for in an applicant. Completing the maximum number of units in each course area does not guarantee admission, but does help maximize your opportunities for selection.

Courses (underlined) are required for minimum point consideration and must be completed by the term of transfer to Cal Poly or you will receive deficit points within the selection process. Fall quarter applicants must complete units by the preceding Spring term, not Summer.

(English, Critical Thinking, Speech, Physics, and Calculus) must be completed with a grade of C or better, by the term of transfer. “

Unfortunately, Cabrillo doesn't offer any of the courses required for the lower-division major prep. in architecture at Cal Poly. Below are recommended options to fulfill the lower division major preparation requirements for this major. Info. current as of May, 2003. The General Education requirements are listed on the last page. See a counselor. Student should check the Cal Poly Transfer Guide for the quarter they are looking to transfer for updated and constantly changing information.

Cal Poly Requirement:

Materials of construction/architectural practice

4 units required

CAL POLY SLO

COMMUNITY COLLEGE

ARCH 106 Materials of Construction

CTECH 50 Intro. To Construction (3)
(Cuesta College)

ARCH 14 Materials and Proc. Of Constr.(2)
(Pasadena City College)

ARCH 231 Architectural Practice

ARCH 34A Arch. Practice (3) &
ARCH 34B Arch Practice (3)
(West Valley)

OR
ARCH 231 Intro. Arch. Practice (3)
(Cuesta)
ARCH 22A Architec. Practice (5)
(Pasadena City College)

ARCH 106 Materials of Construction
& ARCH 231

ARCH 220 Bldg. Materials and Systems
& ARCH 180 Arch. Drafting and Constr. Documents
& ARCH 185 Arch. Planning and Constr. Documents
(Orange Coast College)

OR
DT 105 Basic Archit. Drafting (3)
& DT 200 Advanced CAD (Arch) (4)
& DT 135 Arch. Materials and Methods
of Construction (3)
(Palomar College)

Beginning Design and Drawing

6 units required

CAL POLY SLO

COMMUNITY COLLEGE

ARCH 121 &
ARCH 122 &
ARCH 123 (3 units each)

ARCH 111 Design & Visual Communication I(3)
ARCH 112 Design and Visual Communication II (3)
ARCH 113 Graphic Analysis and Comm (3)
(Cuesta College)

OR

DT 144 Arch. Drawing & Color (3)
& DT 145 Arch. Delineation & Pictorial Drawing (4)
& Architectural Theory (2)
(Palomar College)

OR

(Pasadena City's course series
articulates with Cal Poly's
ARCH 121 & 122 & 123 & 251 & 252 & 253)

ARCH 12A Visual Communications I (3)
& ARCH 12B Visual Comm. II (3)
& ARCH 10B Arch. Design Fundamentals (3)
& ARCH 20A Architectural Design (6)
& ARCH 20B Architectural Design (6)
& ARCH 10A Architectural Design Fund. (3)
(Pasadena City College)

OR

(San Mateo's course series
articulates with Cal Poly's
ARCH 121 & 122 & 123 & 251 & 252 & 253)

ARCH 120 Black and White Graphics (2)
& ARCH 130 Color Graphics (1)
& ARCH 140 Architectural Drawing (2)
& ARCH 145 Delineation (2)
& ARCH 210 Design I (4)
& ARCH 220 Design II (4)
& ARCH 230 Design III (4)
& ARCH 240 Design IV (4)

Computer applications/architectural practice*

3 units

CAL POLY SLO

COMMUNITY COLLEGE

ARCH 124, 125, 126, 127 or 160

ARCH 125 3-D Digital Modeling (1)
(Cuesta)

*Per Ellen Noterman, Advisor for Architecture at Cal Poly "no one is getting any points for this area right now" (5-7-03).

For General Education and Additional Major Preparation

	<u>Units required/Desired</u>
<u>English Composition</u>	3
<u>Critical Thinking</u>	3
<u>Speech Communication</u> – SPCOM 1 or 2 (or 10)	3
Math 4	5
<u>Physics</u> – (Trig. Based – PHYS 2A & 2B (Phys 121 & 122))	4 req'd/8 desired
<u>Analytical Geometry/Calculus/Differential Equations</u> – MATH 5A (Math 141)	4 req'd*
* Note (For Fall '04/W '05 – only requiring Math 5A with Math 5B desired; For Fall '05/W '06, both Math 5A and 5B are required)	
Area B2 - Life Science	3
Area C1 - Fine Arts	6
Area C2 – Literature/Humanities	3
Area C3 - Philosophy	3
Area D1 –Anthro 2/Geog 2	3
Area D2 - Political Science (PS 1 or 5)	3
Area D3 - US History	3
Area E	3

Other recommended courses: Economics, Psych 1A, Foreign Language

The Architecture advisor at Cal Poly is Ellen Noterman (805)756-1325 – She admits that there are only a few colleges that offer the needed preparation for higher points toward admission. Students needs to go outside of Cabrillo College to complete these units.

The admissions process also looks at GPA and work experience/extra curricular activities when calculating points. Applicants should SAVE EVERYTHING they draw in conjunction with their coursework, from the beginning to the end of a project. Cal Poly faculty will want to see it once they are accepted – determines placement within the program.