ARCHITECTURE

CAREER INFORMATION

Architecture is the study of the development of new designs and structural techniques to improve the quality, safety, and attractiveness of the buildings and settings in which we live, work, and play. Architects are involved in all phases of development of the construction process – designing, engineering, managing, supervising, and communicating with clients and builders. Licensing requirements include a professional degree in architecture, a period of practical training or internship, and passing all divisions of the Architect Registration Examination. However, many architecture school graduates work in the field even though they are not licensed. Significant courses needed to pursue this field are advanced mathematics and physics, drafting, mechanical drawing, computer science, building design and liberal arts. Other related fields are landscape architects, building contractors, civil engineers, urban planners, interior designers, industrial designers, and graphic designers.

GENERAL INFORMATION

Not all universities with this major are listed below. The lower division core preparation is listed for universities with which LBCC has established articulation agreements. The first course listed is the LBCC course; the course in parentheses immediately after is the university equivalent. It is generally recommended to take as many lower-division major courses as possible prior to transfer. Please check www.assist.org for the most current articulation information and information regarding minimum grade for each course, impacted major recommendations, application procedures, etc. Moreover, you must see a counselor to develop an accurate educational plan to ensure your competitiveness for admissions for your school(s) of choice. To thoroughly understand admissions and general education requirements please check the catalog of the transfer university. CSU/UC admissions and general education requirements are outlined on a separate curriculum guide.

*** Schools are listed in alphabetical order ***

CAL POLY POMONA

- Bachelor of Architecture
  Archt 60, 61, 62 (these courses subject to portfolio review for the purpose of appropriate placement in other lower-division Architecture courses upon enrollment at Cal Poly Pomona)

CAL POLY SAN LUIS OBISPO

- Bachelor of Architecture
  Math 60 (Math 141)
  One physics sequence from: Phys 2A & 2B (Phys 121 & 122) or Phys 3A & 3B (Phys 131 & 132)
  (No LBCC equivalents to the following Cal Poly SLO courses: Arce 221, 222, 226; Arch 101, 106, 121, 122, 123, 124, 125, 126, 127, 131, 132, 133, 207, 217, 218, 219, 231, 251, 252, 253; Edes 101)

SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS
UC BERKELEY

• **A.B. - Architecture**
  Engl 1 (English R1A), 2 & 3 (R1B); Math 60 (Math 16A), 70 (16B); Phys 3A & 3B (Physics 8A)
  (No LBCC equivalents to the following UC Berkeley courses: Env Des 1, 4, 11A, 11B)

  One UC transferable Natural Science course (3 units) from the following subject areas: Physical Anthropology, Astronomy, Biochemistry, Biology, Botany, Entomology, Genetics, Physical Geography, Geology, Geophysics, Paleontology, Physiology, or Zoology

  **Note:** Courses in the Physical Sciences (e.g. Math, Chemistry, or Physics) do not qualify for the Natural Sciences requirement.

  Two UC transferable Social Science courses (6 units) from the following subject areas: Cultural Anthropology, Cultural Geography, Economics, Ethnic Studies, History, Political Science, Psychology, Social Science, Sociology, and/or Women's Studies.

  Two UC transferable Humanities courses (6 units) from the following subject areas: Classics, History, History of Art, Humanities (see note for exclusions), Language & Literature: courses may be in either foreign language (spoken and/or literature) or advanced English literature, Philosophy, and/or Religious Studies.

  **Note:** Courses in the Arts (Art, Film, Drama, or Music – including Art and/or Music Appreciation) are only accepted for the major in Landscape Architecture, and will not satisfy the Humanities requirement for the major in Architecture.

• **A.B. – Landscape Architecture**
  Engl 1, 2 & 3; Geol 2 & 2L

  One UC transferable Physical Science course (3 units) from the following subject areas: Chemistry, Computer Science, Mathematics, or Physics. An introductory surveying course may sometimes be used to fulfill this requirement.

  One UC transferable Natural Science course (3 units) from the following subject areas: Physical Anthropology, Astronomy, Biochemistry, Biology, Botany, Entomology, Genetics, Physical Geography, Geology, Geophysics, Paleontology, Physiology, or Zoology

  **Note:** Courses in physical sciences (e.g. math, chemistry, physics) do not qualify for the natural sciences requirement.

  Two UC transferable Social Science courses (6 units) from the following subject areas: Cultural Anthropology, Cultural Geography, Economics, Ethnic Studies, History, Political Science, Psychology, Social Science, Sociology, and/or Women’s Studies.

SEE NEXT PAGE FOR ADDITIONAL REQUIREMENTS
UC Berkeley (continued)

Two UC transferable Humanities or Arts courses (6 units) from the following subject areas:
- Humanities: Classics, History, History of Art, Humanities, Language & Literature (courses may be either in advanced English or a foreign language -spoken and/or literature), Philosophy, and/or Religious Studies.
- Arts: Art (Studio Art & Art Appreciation), Drama, Film, and/or Music (Studio Music & Music Appreciation)

UNIVERSITY OF SOUTHERN CALIFORNIA

- **Bachelor of Architecture**
  No equivalent lower-division course transferable course work

- **Bachelor of Landscape Architecture**
  No equivalent lower-division course transferable course work