

# ARCHITECTURAL DESIGN

## Curriculum Guide for Academic Year 2014-2015

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Students planning to **transfer** to a four-year college or university should refer to the ASSIST web site at [www.assist.org](http://www.assist.org) and **consult a counselor** before beginning a program of study. Please call 562-938-4561 for the LAC, or (562) 938-3920 for PCC to schedule a meeting with a counselor. Students may also wish to visit the Transfer Center on either campus.

### Program of study leading to: Associate in Science (A.S.) Degree

<u>REQUIRED COURSES</u>		UNITS	In Progress	Completed Grade
ARCHT 60 OR	Architectural Design OR	8 OR		
ARCHT 61 &	Architectural Design &	4 &		
† ARCHT 62	Architectural Design	4		
† ARCHT 64 OR	Architectural Design OR	8 OR		
† ARCHT 65 &	Architectural Design &	4 &		
† ARCHT 66	Architectural Design	4		
† ARCHT 70A OR	Architectural Design OR	8 OR		
† ARCHT 71A	Architectural Design	4		
<b>TOTAL UNITS</b>		<b>20-24</b>		

For graduation with an **Associate in Science (A.S.) Degree with a major in Architectural Design:**

- Minimum Unit Requirements:** §Any course that appears on a curriculum guide and the General Education Pattern (Plan A) may fulfill both major and general education requirements (Approved by College Curriculum Committee Spring 2012). For this degree, complete a minimum of 60 units in courses numbered 1-599. Please note that additional elective units may be required to meet this minimum based upon courses selected to fulfill General Education for the Associate Degree.

**Architectural Design Major:** 20-24 units  
**General Education/A.S. §** 19 units

- Scholarship:** Maintain an **overall grade point average (GPA) of 2.0** ("C" average) based on all accredited college work applied to the degree, no matter where completed. For this **field of concentration, complete each course above with a grade of "C" or better**, or "P" if course is graded on a P/NP basis.
- Residence for the Degree:** Complete at least 30 units of the required 60 in residence at LBCC, or complete in residence at LBCC at least 20 units within the last 30 units of work applied to the degree.
- Residence for the Field of Concentration:** Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 10-12 units** of the required 24 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
- General Education and Proficiency Requirements:** Complete the required A.A./A.S. General Education and Proficiency requirements\*, otherwise known as "Plan A". For Plan A requirements, refer to the general catalog or view it online at <http://osca.lbcc.edu>.
- Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.

**Associate degree requirements continue on following page.**

**Associate degree requirements continued on from previous page.**

\*The requirements for general education/proficiency and the field of concentration (major) need to be from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout. See the catalog for definition of "continuous enrollment".

**Program of study leading to:  
Certificate of Achievement**

<b>REQUIRED COURSES</b>		<b>UNITS</b>	<b>In Progress</b>	<b>Completed Grade</b>
	ARCHT 60 <b>OR</b>	Architectural Design <b>OR</b>	8 <b>OR</b>	
	ARCHT 61 <b>&amp;</b>	Architectural Design <b>&amp;</b>	4 <b>&amp;</b>	
†	ARCHT 62	Architectural Design	4	
†	ARCHT 64 <b>OR</b>	Architectural Design <b>OR</b>	8 <b>OR</b>	
†	ARCHT 65 <b>&amp;</b>	Architectural Design <b>&amp;</b>	4 <b>&amp;</b>	
†	ARCHT 66	Architectural Design	4	
†	ARCHT 70A <b>OR</b>	Architectural Design <b>OR</b>	8 <b>OR</b>	
†	ARCHT 71A	Architectural Design	4	
<b>Subtotal Units</b>		<b>20-24</b>		

<b>IN ADDITION, Complete SIX (6) UNITS from the following:</b>		<b>UNITS</b>		
	ART 1	Art & Civilization	3	
	ART 3	Modern and Contemporary Art	3	
	ART 17	Illustration I	3	
	ART 30	Fundamentals of Art/Volume, Plane & Form	3	
	ART 31	Fundamentals of Art/Composition & Color	3	
<b>Subtotal Units</b>		<b>6</b>		

<b>IN ADDITION, Complete THREE to FIVE (3-5) UNITS from the following:</b>		<b>UNITS</b>		
†	MATH 40 <b>OR</b>	Trigonometry <b>OR</b>	3	
	Higher Math Course	Higher Math Course (See Department)	4-5	
<b>Subtotal Units</b>		<b>3-5</b>		
<b>Total Units</b>		<b>29-35</b>		

For graduation with a **Architectural Design Certificate of Achievement:**

1. Complete each of the **REQUIRED COURSES** listed above with a **minimum grade point average of 2.0 ("C" average)**.
2. Complete fifty percent (50%) or more of the unit requirements for this field of concentration in residence; this means at **least 14.5-17.5 units** of the required 29-35 must be **completed at Long Beach City College**. Credit earned by exam, where applicable, may be included.
3. Complete and submit the certificate application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/>. Refer to the Schedule of Classes (<http://schedule.lbcc.edu>) and click the "Important Dates" link to view the actual deadline for each semester.

## Suggested Sequence of Classes

<u>First Semester</u>	<u>Units</u>	<u>Second Semester</u>	<u>Units</u>
ARCHT 60	8	ARCHT 64	8
<b>Semester Total</b>	<b>8</b>	<b>Semester Total</b>	<b>8</b>
<u>Third Semester</u>	<u>Units</u>	<u>Fourth Semester</u>	<u>Units</u>
ARCHT 70A OR ARCHT 71A	8 OR 4	ARCHT Elective	3-4
<b>Semester Total</b>	<b>4-8</b>	<b>Semester Total</b>	<b>3-4</b>

## Career Opportunities

This field of concentration is designed to provide foundation knowledge of the practice of architecture with the option of maximizing the number of lower-division transfer units.

This **Certificate of Achievement** will prepare students for an entry-level position in a variety of design profession settings and will serve as a foundation for specialization.

This **Associate Degree** will prepare students for a design-related career, and appropriate course selection will facilitate transfer to a professional degree program.

## Program Mission and Outcomes

To create an educational environment where students can achieve their individual goals by providing the necessary knowledge and skills to enter the design field of their choice by using the latest technologies and industry trends.

- Students acquire the professional attitude and desire for life-long learning and stay current with advanced technologies.
- Students possess the necessary technical knowledge and communication skills to identify, articulate and solve problems pertaining to the built environment and perform tasks required within the architecture and/or environmental design professions.

## Legend

† This course has a prerequisite. Prerequisite courses must be complete with at least a "C" or "P" grade. Refer to the General Catalog (<http://www.lbcc.edu/cat/index.html>), the Schedule of Classes (<http://schedule.lbcc.edu/>), or the online Credit Course Outline (<http://wdb-asir.lbcc.edu/coursecurriculum/coursestetails/>) for specific prerequisite information.