

# BFA IN ARCHITECTURE STUDIES

Units required for Major: 77

Minimum units required for BFA: 120

## Program Description

The Bachelor of Fine Arts in **Architecture Studies** prepares students for architecture careers and related fields. The Program recognizes the importance of Sacramento State as California's capital university by providing an architecture degree option for the students in this region. Combined with the CSU General Education requirements, the breadth of courses in the program reflects the values of professional preparation grounded in a liberal arts education. The Program is one of five degree programs offered in the Department of Design (<https://www.csus.edu/college/arts-letters/design/>) and shares a lower-division curriculum with the Bachelor of Fine Arts in Interior Architecture.

Students are broadly educated in five core areas—studio practice, building science and technology, history/theory, graphic communication, and professionalism—aligning with the National Architectural Accrediting Board (NAAB) (<https://www.naab.org/>) Shared Values of the Discipline and Profession. The program's main objective is to educate new designers as generalists, fostering an interdisciplinary approach to designing buildings with particular attention to the design's impact on environmental, social, and cultural systems. A central part of architectural education is the design studio, where students thoroughly examine architectural design problems using experiential and project-based learning to prepare for the competitive rigors of the changing world they will face after graduation. Studio culture is non-competitive and supportive, emphasizing collaborative models of learning. Guest lecturers, professional panel critiques, discussions, field trips, and building tours of outstanding projects maintain strong connections to the profession. Service-learning opportunities form an important component of the curriculum.

Knowledge and skills learned in the Architecture Studies program will prepare graduates for post-graduation paths to internship, examination, and licensure. Completing the B.F.A. in Architectural Studies provides students with two options for fulfilling the education requirements for California architectural licensure. Students could apply to an accredited professional Master of Architecture (March) program or complete the architectural training option. See the California Architects Board (<https://www.cab.ca.gov/>), NCARB (<http://www.ncarb.org/>), and NAAB for more information.

All major course requirements require a minimum grade of "C" or better.

## Program Requirements

Code	Title	Units
<b>LOWER DIVISION DESIGN CORE COURSES</b>		
DSGN 10	Think Make	4
Select one of the following: <sup>1</sup>		3
DSGN 4	Design and Thinking	
DSGN 20	Design and Society Since 1780	
<b>LOWER DIVISION MAJOR COURSES</b>		
ARCH 1A	History of Architecture: Prehistory to 1800	3
ARCH 1B	History of Architecture: 1800 to Today	3

ARCH 11A	Architectural Design Fundamentals	3
ARCH 30	Digital Literacy for Designers	2
ARCH 33	Beginning AutoCAD and SketchUP	2
ARCH 36	Beginning Revit	2
INTD 15	Introduction to Interior Design	3
INTD 25	Design Fundamentals	3

### MAJOR ELECTIVE COURSES

Complete six units from the following course selections: <sup>1</sup>		6
DSGN 4	Design and Thinking	
DSGN 20	Design and Society Since 1780	
DSGN 101	World Design and Visual Culture	
GPHD 20	History Of Graphic Design	
GPHD 25	Visual Basics	
INTD 124A	American Design	
INTD 124D	Principles of House Design	
MATH 29	Pre-Calculus Mathematics	
MATH 30	Calculus I	
PHOT 11	Digital Photography I	
PHOT 12	Digital Photography II	
PHOT 20	The Photographic Self	
PHOT 40	Darkroom Photography	
PHOT 101	Photography, Inception to Mid-Century	
PHOT 102	Photography, a Social History	
PHYS 2	Topics in Elementary Physics	
PHYS 5A	General Physics: Mechanics, Heat, Sound	
	or PHYS 11A General Physics: Mechanics	
PHYS 5B	General Physics: Light, Electricity and Magnetism, Modern Physics	
	or PHYS 11B General Physics: Heat, Light, Sound, Modern Physics	

### UPPER DIVISION MAJOR COURSES

ARCH 136	Advanced Building Information Modeling for Architecture	2
ARCH 138A	Architectural Rendering I	2
ARCH 150	Introduction to Structural Concepts	3
ARCH 153	Building Regulations, Life Safety, and Accessibility	3
ARCH 157	Building Envelope: Materials, Systems, and Assemblies	3
ARCH 159	MEP Systems and Building Performance Analysis	3
ARCH 180	Capstone Architecture Studio	5
INTD 181	Interior Architecture Portfolio	1
Complete six units from the following course selections:		6
INTD 124A	American Design	
INTD 124D	Principles of House Design	
INTD 124E	Film/Design	
Complete twelve units from the following course selections:		12
ARCH 110A	Intermediate Architecture Design Studio Option A	
ARCH 110B	Intermediate Architecture Design Studio Option B	
ARCH 110C	Intermediate Architecture Design Studio Option C	
Complete three units from the following course selections:		3
ARCH 185	Pro Practice - Architecture Career Preparation	
ARCH 195	Architecture Internship	

<sup>1</sup> Students may not choose an elective that was used for another requirement in this degree.

## General Education Requirements <sup>1</sup>

Code	Title	Units
<b>Area A: Basic Subjects (9 Units)</b>		
A1 - Oral Communication		3
A2 - Written Communication		3
A3 - Critical Thinking		3
<b>Area B: Physical Universe and Its Life Forms (13 Units)</b>		
B1 - Physical Science <sup>1</sup>		3
B2 - Life Forms		3
B3 - Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5)		1
B4 - Math Concepts <sup>1</sup>		3
B5 - Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.		3
<b>Area C: Arts and Humanities (12 Units)</b>		
C1 - Arts		3
C2 - Humanities		3
C1/C2 - Area C Course		3
C1/C2 - Area C Course - Take upper-division course to complete Area & upper division requirements.		3
<b>Area D: The Individual and Society (6 Units)</b>		
Area D Course		3
Area D Course		3
Area D Course		0
Area D Course - Take upper-division course to complete Area & upper division requirements.		0
<b>Area E: Understanding Personal Development (3 Units)</b>		
Area E Course		3
<b>Area F: Ethnic Studies</b>		
Area F Course		
<b>Total Units</b>		<b>43</b>

<sup>1</sup> To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<https://catalog.csus.edu/colleges/academic-affairs/general-education/>).

**Note:** There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email ([advising@csus.edu](mailto:advising@csus.edu)).

<sup>2</sup> Required in Major; also satisfies GE.

## Graduation Requirements

Code	Title	Units
<b>Graduation Requirements (required by CSU) (9 Units)</b>		
American Institutions: U.S. History		3
American Institutions: U.S. Constitution & CA Government		3
Writing Intensive (WI)		3
<b>Graduation Requirements (required by Sacramento State) (12 Units)</b>		

English Composition II	3
Race and Ethnicity in American Society (RE)	3
Foreign Language Proficiency Requirement <sup>2</sup>	6

The following roadmaps are sample planning resources. Please consult your academic advisor and Academic Catalog for graduation requirements as you develop your individualized academic plan.

## Architecture Studies, BFA: 4-Year Roadmap

Course	Title	Units
<b>Year 1</b>		
<b>First Semester</b>		
ARCH 30	Digital Literacy for Designers	2
DSGN 4 or DSGN 20	Design and Thinking or Design and Society Since 1780	3
DSGN 10	Think Make	4
GE Area 1A - English Composition <sup>2</sup>		3
GE Area 1C - Oral Communication <sup>2</sup>		3
<b>Units</b>		<b>15</b>
<b>Second Semester</b>		
INTD 15	Introduction to Interior Design	3
INTD 25	Design Fundamentals	3
Architecture Studies Elective <sup>3</sup>		3
GE Area 1B - Critical Thinking <sup>2</sup>		3
GE Area 2 - Mathematical Concepts & Quantitative Reasoning <sup>2</sup>		3
<b>Units</b>		<b>15</b>
<b>Year 2</b>		
<b>First Semester</b>		
ARCH 1A	History of Architecture: Prehistory to 1800	3
ARCH 11A	Architectural Design Fundamentals	3
ARCH 33	Beginning AutoCAD and SketchUP	2
ENGL 20	College Composition II	3
GE Area 5A - Physical Science <sup>2</sup>		3
GE Area 5C - Laboratory <sup>2</sup>		1
<b>Units</b>		<b>15</b>
<b>Second Semester</b>		
ARCH 1B	History of Architecture: 1800 to Today	3
ARCH 36	Beginning Revit	2
Architecture Studies Elective <sup>3</sup>		3
GE Area 4 - Social & Behavioral Sciences <sup>2</sup>		3
GE Area 5B - Biological Science <sup>2</sup>		3
GR American Institutions (US History) <sup>2</sup>		3
<b>Units</b>		<b>17</b>
<b>Year 3</b>		
<b>First Semester</b>		
ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4
ARCH 138A	Architectural Rendering I	2
ARCH 150	Introduction to Structural Concepts	3
Upper Division GE Area 4 - Social & Behavioral Sciences + American Institutions (GOVT) <sup>2</sup>		3

Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning <sup>2</sup>		3	Upper Division GE Area 4 - Social & Behavioral Sciences + American Institutions (GOVT) <sup>2</sup>		3
Units		15	Upper Division GE Area 5 or 2 - Science or Mathematical Concepts/Quantitative Reasoning <sup>2</sup>		3
Second Semester			Units		18
ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4	ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4
ARCH 136	Advanced Building Information Modeling for Architecture	2	ARCH 136	Advanced Building Information Modeling for Architecture	2
ARCH 153	Building Regulations, Life Safety, and Accessibility	3	ARCH 153	Building Regulations, Life Safety, and Accessibility	3
INTD 124A or INTD 124D or INTD 124E	American Design <sup>3</sup> or Principles of House Design or Film/Design	3	INTD 124A or INTD 124D or INTD 124E	American Design <sup>3</sup> or Principles of House Design or Film/Design	3
GE Area 6 - Ethnic Studies <sup>2</sup>		3	Architecture Studies Elective <sup>3</sup>		3
Units		15	GR American Institutions (US History) <sup>2</sup>		3
Year 4			Units		18
First Semester			Year 2		
ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4	First Semester		
ARCH 157	Building Envelope: Materials, Systems, and Assemblies	3	ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4
ARCH 159	MEP Systems and Building Performance Analysis	3	ARCH 157	Building Envelope: Materials, Systems, and Assemblies	3
Upper Division GE Area 3 - Arts or Humanities + Writing Intensive <sup>2</sup>		3	ARCH 159	MEP Systems and Building Performance Analysis	3
Foreign Language Semester 1 <sup>2</sup>		4	Upper Division GE Area 3 - Arts or Humanities + Writing Intensive <sup>2</sup>		3
Units		17	Foreign Language Semester 1 <sup>2</sup>		4
Second Semester			Units		17
ARCH 180	Capstone Architecture Studio	5	Second Semester		
INTD 124A or INTD 124D or INTD 124E	American Design <sup>3</sup> or Principles of House Design or Film/Design	3	ARCH 180	Capstone Architecture Studio	5
INTD 181	Interior Architecture Portfolio	1	INTD 124A or INTD 124D or INTD 124E	American Design <sup>3</sup> or Principles of House Design or Film/Design	3
INTD 185	Pro Practice - Career Preparation	3	INTD 181	Interior Architecture Portfolio	1
Foreign Language Semester 2 <sup>2</sup>		4	INTD 185	Pro Practice - Career Preparation	3
Units		16	Foreign Language Semester 2 <sup>2</sup>		4
Total Units		125	Units		16
			Total Units		69
Architecture Studies, BFA: 2-Year Roadmap					
Course	Title	Units			

## Architecture Studies, BFA: 2-Year Roadmap

Course	Title	Units
<b>Year 1</b>		
<b>First Semester</b>		
ARCH 110A or ARCH 110B or ARCH 110C	Intermediate Architecture Design Studio Option A <sup>3</sup> or Intermediate Architecture Design Studio Option B or Intermediate Architecture Design Studio Option C	4
ARCH 138A	Architectural Rendering I	2
ARCH 150	Introduction to Structural Concepts	3
Architecture Studies Elective <sup>3</sup>		3

- Any course not completed in the first semester should be taken in the second or a later semester.
- Please see General Education/Graduation Requirement **course options** (<https://catalog.csus.edu/colleges/academic-affairs/general-education/>).
- Please see an academic advisor for elective options.