

Architecture (BArch)

This five-year degree program for professionals features a rigorous design-oriented curriculum with a solid foundation in technology and the history and theory of architecture. The curriculum prepares students for the challenges and demands of professional practice.

Total Hours Required: 161

Plan of Study

The Plan of Study is a suggested four-year course sequence to support academic planning and serves as a helpful guide. Currently enrolled students should meet with their academic advisor to tailor their course selections and timelines to their individual goals and circumstances.

Course	Title	Hours
Year 1		
Semester 1		
ARC 310K	Design I	3
ARC 311K	Visual Communication I	3
ARC 308	Architecture and Society	3
M 408C	Differential and Integral Calculus	4
<u>First-Year Signature Course (090)</u>		3
Hours		16
Semester 2		
ARC 310L	Design II	3
ARC 311L	Visual Communication II	3
ARC 318K	World Architecture: Origins to 1750	3
PHY X02K & PHY X05M	General Physics Technical Course: Mechanics, Heat, and Sound and Laboratory For Physics 302K, 303K, and 317K	4
RHE 306	Rhetoric and Writing	3
Hours		16
Year 2		
Semester 1		
ARC 323D	Design III Intermediate Studio	3
ARC 221K	Visual Communication III	2
ARC 415K	Construction I	4
ARC 318L	World Architecture: The Industrial Revolution to the Present	3
PHY X02L & PHY X05N	General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics and Laboratory For Physics 302L, 303L, and 317L	4
Hours		16
Semester 2		
ARC 523E	Design IV Intermediate Studio	5
ARC 415L	Construction II	4
ARC 333	Site Design	3
<u>U.S. History (060)</u>		3
Hours		15
Year 3		
Semester 1		
ARC 523F	Design V Intermediate Studio	5
ARC 435R	Structures I	4
ARC 334K	Environmental Controls I	3
ARC 342R	Topics in the History of Architecture	3
Hours		15
Semester 2		
ARC 561C	Comprehensive Studio	5
ARC 435S	Structures II	4
ARC 334L	Environmental Controls II	3
<u>Social and Behavioral Sciences (080)</u>		3
Hours		15

Year 4		
Semester 1		
ARC 561E	Advanced Design Studio	5
ARC 342R	Topics in the History of Architecture	3
<u>American and Texas Government (070)</u>		3
Free Elective		3
Free Elective		3
Hours		17
Semester 2		
ARC 561E	Advanced Design Studio	5
ARC 335T	Architectural Details and Materials	3
ARC 361T	Technical Communication	3
ARC 369J	City Architecture	3
<u>American and Texas Government (070)</u>		3
Hours		17
Year 5		
Semester 1		
ARC 561E	Advanced Design Studio	5
ARC 342R	Topics in the History of Architecture	3
<u>Natural Science and Technology, Part II (093)</u>		3
<u>Humanities (040)</u>		3
Free Elective		3
Hours		17
Semester 2		
ARC 561E	Advanced Design Studio	5
ARC 362	Professional Practice	3
<u>U.S. History (060)</u>		3
Free Elective		3
Free Elective		3
Hours		17
Total Hours		161

Requirements

All requirements are listed below, starting with the most specialized moving to the most general. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#).

Code	Title	Hours
Degree		
<i>Design</i>		
ARC 310K	Design I	3
ARC 310L	Design II	3
ARC 323D	Design III Intermediate Studio	3
ARC 523E	Design IV Intermediate Studio	5
ARC 523F	Design V Intermediate Studio	5
ARC 561C	Comprehensive Studio	5
Hours chosen from:		20
ARC 561E	Advanced Design Studio (may be taken four times for credit)	
ARI 560E	Advanced Design Studio (may be taken four times for credit)	
ARC 662E	Advanced Design Professional Residency Program Internship	
ARC 578S	Bachelor Design Study, Part II	
<i>Visual communication</i>		
ARC 311K	Visual Communication I	3
ARC 311L	Visual Communication II	3
ARC 221K	Visual Communication III	2
ARC 361T	Technical Communication	3

or ARC 361U	Professional Residency Program Internship Technical Communication	
<i>Professional experience</i>		
ARC 362	Professional Practice	3
<i>Site design</i>		
ARC 333	Site Design	3
<i>Environmental controls</i>		
ARC 334K	Environmental Controls I	3
ARC 334L	Environmental Controls II	3
<i>Construction, Structures, and Architectural Detail/Materials</i>		
ARC 415K	Construction I	4
ARC 415L	Construction II	4
ARC 435R	Structures I	4
ARC 435S	Structures II	4
ARC 335T	Architectural Details and Materials	3
<i>History</i>		
ARC 308	Architecture and Society	3
ARC 318K	World Architecture: Origins to 1750	3
ARC 318L	World Architecture: The Industrial Revolution to the Present	3
Hours chosen from:		9
ARC 342R	Topics in the History of Architecture (taken three times)	
(ARC 342C through ARC 342W may count.)		
<i>City Architecture</i>		
ARC 369J	City Architecture	3
<i>Additional hours</i>		
M 408C	Differential and Integral Calculus	4
PHY 302K	General Physics Technical Course: Mechanics, Heat, and Sound	3
PHY 105M	Laboratory For Physics 302K, 303K, and 317K	1
PHY 302L	General Physics Technical Course: Electricity and Magnetism, Light, Atomic and Nuclear Physics	3
PHY 105N	Laboratory For Physics 302L, 303L, and 317L	1
Free electives: Additional coursework to reach total hours required.		15
<i>Subtotal</i>		<i>134</i>
General Education		
Remaining Core Curriculum (42 hours total)		27
Foreign Language other than English, Beginning Proficiency		
<i>Subtotal</i>		<i>27</i>
<u>College Requirements - Architecture</u>		
<u>General University Requirements</u>		
Total Hours		161

a final Portfolio Review at the end of the following semester in order to determine eligibility to enter advanced studios.

A student is limited to three Portfolio Review attempts. Students who do not have a satisfactory Portfolio Review by the third attempt are advised to change to the Bachelor of Science in Architectural Studies degree.

Additional Requirements and Policy

Portfolio Review Requirement

As a requirement to enter the advanced studio sequence, all students pursuing architecture degrees must satisfactorily complete the Portfolio Review process and submit a portfolio that summarizes all previous design and visual communication coursework. Guidelines for the Portfolio Review process, including timeline and deadlines, are available from the Undergraduate Office.

The Portfolio Review process provides critical information to the faculty reviewing committee in evaluating the student's progress toward the degree. The faculty reviewing committee, at its discretion, may require the student to retake an intermediate design studio and participate in