

# ARCHITECTURE, BSA

The Bachelor of Science in Architecture (BSA) degree is a 4-year-long undergraduate course of study. This program offers an integrated curriculum in the liberal arts and architecture designed to promote an understanding of design as a cultural expression while providing a strong preparation for graduate professional study in architecture or an array of other potential career paths.

The BSA is a pre-professional degree in architecture that allows flexibility in the potential for double majoring and opportunities to join the architecture program after the freshman year. Graduates of this program are prepared to work in architectural or related offices and those who wish to become licensed architects would typically pursue a 2-year course of graduate study to attain an accredited professional degree in architecture. Many graduates of this program will choose work or graduate education in a wide variety of areas including law, business, real estate, preservation, planning, and landscape architecture. For BSA students interested in pursuing a graduate degree in Architecture we recommend taking more than the minimum required studios.

## Requirements

Course ID	Title	Credits
<b>History Theory Sequence</b>		
ARCH 1110	Intro to Architecture <sup>1</sup>	3
ARCH 1111	Topics in Architecture History/Theory <sup>2</sup>	1.5
ARCH 1112	Topics in Architecture History/Theory <sup>2</sup>	1.5
ARCH 2113	Topics in Architecture History/Theory <sup>2</sup>	1.5
ARCH 2114	Topics in Architecture History/Theory <sup>2</sup>	1.5
<b>Math and Physics Requirements <sup>3</sup></b>		
MATH 1150 or MATH 1210 or MATH 1310	Long Calculus I Calculus I Consolidated Calculus	3
PHYS 1050 or PHYS 1210 or PHYS 1310	Physics for Architects Introductory Physics I General Physics I	3
<b>Studio Sequence</b>		
ARCH 1011	Architecture Studio	6
ARCH 1012	Architecture Studio	6
ARCH 2021	Architecture Studio	6
ARCH 2022	Architecture Studio (& ARCH 2892) <sup>4</sup>	6
ARCH 3031 or ARCH 4041 or ARCH 4042	Architecture Studio Advanced Studio Elective / Research Advanced Studio Elective / Research	6
<b>Digital Media Requirement</b>		
ARCH 2311	Digital Media	3
<b>Technology Sequence (courses listed below) <sup>5</sup></b>		<b>10</b>
<b>General Architecture Electives (at least 3 courses)</b>		<b>9</b>
<b>General NTC Core Curriculum courses and unrestricted electives <sup>6</sup></b>		<b>38</b>
<b>Optional Concentration Electives <sup>7</sup></b>		<b>15</b>
<b>Total Credit Hours</b>		<b>120</b>
Course ID	Title	Credits
<b>Technology Sequence (chose 3 out of the 4)</b>		
ARCH 2211	Site Strategies	3
ARCH 2212	Materials and Methods	3
ARCH 2213	Building, Climate, Comfort	4
ARCH 3214	Structural Systems	4

<sup>1</sup> ARCH 1110 Intro to Architecture (3 c.h.) satisfies the Aesthetic and Creative Arts core requirement.

- <sup>2</sup> ARCH 1111 Topics in Architecture History/Theory (1.5 c.h.) must be taken concurrently with ARCH 1112 Topics in Architecture History/Theory (1.5 c.h.) and ARCH 2113 Topics in Architecture History/Theory (1.5 c.h.) must be taken concurrently with ARCH 2114 Topics in Architecture History/Theory (1.5 c.h.).
- <sup>3</sup> These are Architecture specific requirements for fulfilling the Formal Reasoning, and Math and Natural Sciences Core Curriculum requirements.
- <sup>4</sup> Satisfies Tier I Service Learning core requirement.
- <sup>5</sup> The credit count for the technology sequence courses is approximate. The total will be 10 or 11 credits depending on the student's choices.
- <sup>6</sup> This is an approximation. All students must complete a total of **120** credits to graduate. But the total number of courses or credits dedicated to NTC core requirements and general electives will vary by student.
- <sup>7</sup> Students are encouraged to choose an area of concentration for their remaining elective courses beyond the NTC and major requirements. The concentration may be used for further study in Architecture (see sample below) or in any other area of study.

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### Sample concentration in Architecture

Course ID	Title	Credits
ARCH 4041	Advanced Studio Elective / Research <sup>1</sup>	6
or ARCH 4042	Advanced Studio Elective / Research	
Architecture Concentration Electives (at least 5 courses) <sup>2</sup>		15

<sup>1</sup> Research studio related to the student's preferred area of concentration. This can be the 5th required studio (instead of ARCH 3031), or an additional 6th studio.

<sup>2</sup> These electives would be chosen from a particular subject area such as technology, history/theory, urban studies, or other topic.

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### Notes on School of Architecture Curriculum:

Students are strongly encouraged to reinforce and expand their skills and knowledge through professional internship experiences. These experiences are recognized in the form of academic credits. Undergraduate students may earn up to a total of six credit hours for internship over the course of their degree. See Internship for Academic Credit (<http://architecture.tulane.edu/courses/arch-45606560/>) for details.

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### Notes on Newcomb Tulane College Core Curriculum:

- University core & elective courses, with the exception of TIDES and English Composition, may be completed at any time during the student's curriculum.
- To satisfy the Tier 2 Writing Intensive NTC Core Requirement students must take at least one Tier 2 designated course prior to beginning the of fourth year of study.
- Questions regarding these requirements could be directed to your NTC Academic Advisor.