



BARCH DEGREE – CODE #0135

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You are considering studying architecture? You have found the right place! The Bachelor of Architecture (BArch) program prepares students to be well-rounded, creative, and socially responsible architects who shape our world through the design of meaningful and inspirational spaces and places. The BArch is a professional program, which endeavors to prepare students for licensure shortly after graduation, reducing the need for further graduate education or an advanced degree.

ADVANTAGES

- Students are required to supplement studies with elective concentrations related to architectural practice, such as business, construction management, information technology, visual communication, or interior design. Elective courses may be taken in other departments at Alfred State and students may also cross-register for courses at Alfred University.
- Upon successful completion of the BArch degree, graduates may begin an internship and the other professional steps leading to licensure as a registered, practicing architect. Students may participate in the Architectural Experience Program (AXP) while enrolled at Alfred State.
- The BArch program provides a career-focused, project-based education integrating theory and practice with a strong multidisciplinary foundation that draws upon an institutional heritage of building and technology.
- Alfred State has an agreement with Sorrento Lingue International Language Institute (Sant'Anna Institute) in Sorrento, Italy, to offer an optional study abroad opportunity to its students. To learn more, see www.alfredstate.edu/study-abroad/italy.

NAAB ACCREDITATION INFORMATION

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit US professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a six-year, three-year, or two-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

The NAAB grants candidacy status to new programs that have developed viable plans for achieving initial accreditation. Candidacy status indicates that a program should be accredited within six years of achieving candidacy, if its plan is properly implemented. In order to meet the education requirement set forth by the National Council of Architectural Registration Boards, an applicant for an NCARB Certificate must hold a professional degree in architecture from a program accredited by the NAAB; the degree must have been awarded not more than two years prior to initial accreditation. However, meeting the education requirement for the NCARB Certificate may not be equivalent to meeting the education requirement for registration in a specific jurisdiction. Please contact NCARB for more information.

The Alfred State Bachelor of Architecture program was granted Initial Candidacy status Jan. 1, 2014 and Continuation of Candidacy status in fall 2016.

ENTRANCE REQUIREMENTS/RECOMMENDATIONS

Required: Algebra, Geometry, Algebra 2 with an 86 or above average plus high school pre-calculus. Students must submit a standardized test score (SAT and/or ACT) with a recommended combined reading/writing and math SAT score of 1170 or a composite ACT score of 24. Physics is strongly recommended.

PORTFOLIO REQUIREMENTS

Prior to acceptance into the Bachelor of Architecture program, each applicant must submit a digital portfolio for review and consideration of her/his acceptance.

Through the portfolio, the department hopes to get a sense of the applicant as a creative individual. We understand that the portfolio will not demonstrate mastery of architecture, but instead present a student's potential through explorations and representation of the built environment, which may be presented as art work such as drawings, sketches, models, sculpture, or photographs. The portfolio should focus mainly on the representation of space, but may also include a small representation of creative work such as woodworking, crafts, graphic design, and/or other creative endeavors (e.g., high school, college course) or from personal pursuits (e.g., employment, hobbies). Each portfolio should be a balanced representation of both two- and three-dimensional works.

The overall portfolio should include ten (10) to twenty (20) examples of the applicant's very best creative work and creative process. All images should be clear (not blurry or pixelated) and include a short description of the work. The description should include: when the work was completed, the medium (materials) used to create the work, the dimensions of the original work, and whether the work was completed as a personal project or as an academic project. If the work presented was part of a group effort, the description should clearly identify any other group members and state your specific role and contribution.

The Admissions Committee strongly suggests using an online portfolio site such as AllYou, Behance, Portfoliobox, or similar site. All of these services offer a free option and are straightforward to set up. The department cannot answer questions about sign-in or set-up for these services. Questions about sign-in and set-up should be directed to the appropriate service provider.

The portfolio should be submitted by email to admissions@alfredstate.edu. Alfred State accepts students on a rolling admissions system, which means students are accepted on a first-come, first-served basis. However, early application and portfolio submission may be important for certain scholarship consideration.

GRADUATION REQUIREMENTS

Successfully complete all courses in the prescribed 10-semester program at a minimum cumulative index of 2.5, which is equivalent to a "C+" average.

As part of the graduation requirements for the Bachelor of Architecture, students must complete a portfolio as part of their professional practice course work.

CAREER OPPORTUNITIES

A wide range of activities are open to graduates of this accredited degree: intern architect, practicing architect (after successfully meeting state registration requirements), or practitioner in related sub-fields that include: sustainable architecture, urban design, interior architecture, adaptive reuse and historic preservation, building construction management, hospitality design, lighting design, acoustical design, religious building design, and others.

POST-GRADUATE STUDIES

BArch graduates who wish to continue academic study may choose to apply at another institution to master's or doctoral programs in architecture or related disciplines.

TYPICAL PROGRAM

In the first and second years, a typical day consists of two one-hour lectures and a two-hour studio. At the junior, senior, and fifth-year levels, the studio meeting times are three hours. Students can expect to spend additional time working on projects and course work out of studio.

Entry level of student into math and composition/literature sequences is a function of student's high school preparation and mathematics and English placement examinations.

Math through Technical Calculus I must be completed. Students who start at a higher level of math must meet all SUNY general education and campus liberal arts and sciences course credit requirements for graduation.

GENERAL NOTES:

Students must complete at least one course from seven of the 10 SUNY General Education silos.

Minimum combined GPA of 3.0 is required in Alfred State studio courses (ARCH 1184, ARCH 2394, ARCH 3104, and ARCH 4304) or comparable courses at another institution to guarantee admission into ARCH 5306-Studio 3. A portfolio review is required of all continuing or transfer students not meeting this requirement.

Minimum of "C" is required for ARCH 1184, ARCH 2394, ARCH 3104, ARCH 4304, ARCH 5306, ARCH 6306, ARCH 7306, ARCH 8306, ARCH 8716, and ARCH 8776.

ARCHITECTURE - BARCH DEGREE
TYPICAL TEN-SEMESTER PROGRAM

First			
ARCH	1184	Design Fundamentals 1	4
FNAT	2333	Survey of Design	3
FNAT	1303	Architectural History I	3
COMP	1503	Freshman Composition	3
MATH	1054	Precalculus	4
			17

Second			
ARCH	2394	Design Fundamentals 2	4
ARCH	2014	Computer Visualization	4
MATH	1063	Technical Calculus I	3
HIST	1113	Hist of West Civil Since 1648	3
PHYS	1024	General Physics I	4
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Third			
ARCH	3104	Design Studio 1	4
ARCH	3014	Construction Technology 1	4
ARCH	3003	Environmental Controls 1	3
	xxx3	Foreign Lang.	3
SOCI	1163	General Sociology	3
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Fourth			
ARCH	4304	Design Studio 2	4
ARCH	4014	Construction Technology 2	4
ARCH	4013	Municipal Codes & Regulations	3
CIVL	4103	Structures I	3
SPCH	1083	Effective Speaking	3
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Fifth			
ARCH	5306	Design Studio 3	6
FNAT	5303	Architectural History II	3
	xxx3	Concentration	3
	xxx3	Elective/LAS	3
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Sixth			
ARCH	6306	Design Studio 4	6
CIVL	5213	Foundations and Concrete	3
	xxx3	Concentration Elective/LAS	3
	xxx3	Gen Ed Elective/Humanities	3
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Seventh			
ARCH	7306	Design Studio 5	6
ARCH	7003	Environmental Controls 2	3
	xxx3	Concentration Elective	3
COMP	5703	Technical Writing II	3
			15

Eighth			
ARCH	8306	Design Studio 6	6
ARCH	8003	Professional Practice	3
	xxx3	Concentration Elective	3
	xxx4	Gen Ed Elective	4
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Ninth			
ARCH	8716	Design Studio 7-Thesis Defn	6
ARCH	8733	Modern Architectural Theory	3
ARCH	8753	Advanced Structural Concepts	3
	xxx3	Concentration Elective	3

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Tenth			
ARCH	8776	Design Studio 8-Thesis Develop	6
ARCH	8793	Professional Development	3
	xxx3	Concentration Elective	3
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Be advised that a prior felony conviction may impede a student's ability to participate in an internship and/or receive licensure.