Architecture, B.ARCH

Program Description

Kennesaw State University's College of Architecture and Construction Management is the only public state institution in Georgia to offer an accredited five-year professional degree: The Bachelor of Architecture. It offers unique educational opportunities for its students including: The Summer Design Workshop, the Focus Studio: a research-based studio with and invited studio critic, and an individually structured Thesis project. The Program also offers students organized travel opportunities within the U.S. and abroad.

The curriculum is divided into two components; the lower division and the upper division. The lower division constitutes the first two years of the program and its curriculum is designed to introduce basic skill sets, fundamentals of design and building technologies. The upper division constitutes the last three years of the program. Its curriculum is designed to enhance the students understanding of the relationship between people and the built environment, the role of technology, structures in comprehensive design, the importance of history and theory to design and introduce the broader challenges of urbanism and design research.

The mission of the Architecture Department is to expand and extend the University's mission into the realm of Architecture, preparing students for professional practice in the design, planning, development and stewardship of the built environment. The Architecture Program fosters invention, creativity and craft through hands-on exploration that is the foundation of technological innovation. Moreover, knowledge of cultural diversity, communication, history and criticism is seen as inseparable from the application of such innovation. This holistic process is "the making of architecture."

 This program is part of the College of Architecture and Construction Management

Accreditation

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The Bachelor of Architecture program at KSU is a 5-year, NAAB accredited, first professional degree in architecture, leading to eligibility for licensure (Architectural Registration Exam). The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. 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 an 8-year or 2- 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 6 years of achieving candidacy, if its plan is properly implemented. In order to meet the educational requirements set forth by the National Council of Architectural Registration Boards (NAAB), 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 educational 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 Kennesaw State University, Department of Architecture has been accredited since 1995 and offers the following NAAB-accredited degree:

5- year B.ARCH (150 undergraduate credits)

The next accreditation visit for the B.ARCH program is 2031.

Admission, Enrollment, and Graduation Policies
Admissions Requirements
Admission to the Architecture program is separate from Admissions to Kennesaw State University. Students must meet the program admission requirements, outlined below.

Students seeking entry to the lower division of the B.ARCH program as freshmen must first be accepted to KSU and in addition must have:

- 3.0 High School GPA
- And either the minimum SAT OR minimum ACT scores:
    o SAT minimums: EBRW 500 and Math 570
    o ACT minimums: 18 English or Reading sub-score, 23 Math sub-score

Current KSU students may apply for a Change of Major to Architecture. The following conditions must be met for acceptance:

- 24 KSU credit hours earned
- 2.5 KSU GPA
- Ready to take MATH 1113 or higher upon acceptance

Transfer students seeking entry to the lower division of the B.ARCH program must first be accepted to KSU and in addition must have:

- 2.5 College GPA
- Completed MATH 1111 (or higher) and ENGL 1101 with a minimum grade of "C"

Accepted transfer students with course work from an architecture or related design program may make a Curriculum Placement Request to the Architecture Department Chair. Please see the Curriculum Placement Request requirements here: https://www.kennesaw.edu/cacm/academics/architecture/about/admission.php

Select students may be admitted into the B.ARCH Accelerated Program. This program is a three-semester track (Fall/Spring/Summer), that fulfills the requirements of the lower-division Architecture curriculum. Entry into this track is for change of major and transfer students with 36 or more degree-applicable credit hours, who have completed a minimum of 6 General Education courses required by the Architecture curriculum, including MATH 1113 or higher.

Enrollment Requirements

Degree Progression
To progress into upper-division course work students must pass Portfolio Review in conjunction with a profess review of course completion and GPA. Requirements include:

- 2.5 minimum university adjusted GPA

- Meet all ARCH core course requirements of the lower division with a "C" or higher

- 2.5 minimum ARCH course GPA

- Have completed at least 28 credit hours of General Education Core Curriculum courses, including PHYS 1111 and PHYS 1111L, required in the program map

- Submit a portfolio of work for evaluation with a minimum score 2.5 or higher

Graduation Requirements
Each student is expected to meet the requirements outlined in Academic Policies: 5.0 PROGRAM REQUIREMENTS & GRADUATION.

Program Course Requirements

5 Year Professional Degree

Core IMPACTS Curriculum (42 Credit Hours)
General Education Core IMPACTS Curriculum

Core IMPACTS Curriculum Requirements Specific to This Major
Science Majors: Must take MATH 1113 or higher in Mathematics & Quantitative Skills and MATH 1179 or higher in Applied Math.

Science and Engineering Majors: Must take two four-hour laboratory sciences in Natural Sciences. Students must choose from CHEM 1211/ 1211L , CHEM 1212/1212L , PHYS 1111/1111L* , PHYS 1112/ 1112L , PHYS 2211/2211L* , PHYS 2212/ 2212L , BIOL 1107/1107L , or BIOL 1108/1108L.

*Students cannot take both PHYS 1111/L and PHYS 2211/L nor PHYS 1112/L and PHYS 2212/L.

Core Field of Study (18 Credit Hours)

Students must earn a "C" or better in these courses.

- ARCH 1000: Introduction to Architecture
- ARCH 1241: Design Communication I
- ARCH 2242: Design Communication II
- ARCH 2311: Environmental Tech I -Systems Selection and Materials
- ARCH 2211: Architecture Structures I - Introduction to Structures
- ARCH 2111: Architecture Culture I: Early Civilizations & Medieval
  Two (2) credit hours carried over from Technology, Mathematics, and Sciences.

Major Requirements (79 Credit Hours)
Students must earn a "C" or better in these courses.

Required Courses (39 Credit Hours)

- ARCH 3112: Architecture Culture II - The Renaissance through 1850
- ARCH 3113: Architecture Culture III: Historicism and the Emergence of New Traditions
- ARCH 3211: Architecture Structures II: Steel and Wood
- ARCH 3212: Architecture Structures III: Concrete and Lateral Loads
- ARCH 3313: Environmental Technology II: Human Comfort and Building Systems
- ARCH 3314: Environmental Technology III: Lighting, Electrical and Acoustics

- ARCH 4114: Architecture Cultures IV: The Development of Architecture into the Twenty-First Century
- ARCH 4116: Urban Planning and Design Theory
- ARCH 4117: Thesis Prep
- ARCH 4224: Professional Practice I: Codes and Technical Documents
- ARCH 4225: Professional Practice II - Cost Control
- ARCH 4226: Professional Practice III: Practice and Ethics
- ARCH 5016: Thesis Research
- PHYS 1111: Introductory Physics I
- PHYS 1111L: Introductory Physics Laboratory I

  or

- PHYS 2211: Principles of Physics I
- PHYS 2211L: Principles of Physics Laboratory I

  If PHYS 1111/1111L or PHYS 2211/2211L were taken in Technology, Mathematics, and Sciences, choose any course from these prefixes: ARCH, CM or other course approved by the department chair.

Studio Requirements (40 Credit Hours)

Lower-Division Studio (16 Credit Hours)

Note: Accelerated Studio courses must have Department Chair permission for enrollment

- ARCH 1001: Architecture Studio I
- ARCH 1002: Architecture Studio II
- ARCH 2003: Architecture Studio III
- ARCH 2004: Architecture Studio IV

  OR

- ARCH 1011: Accelerated Studio I
- ARCH 1012: Accelerated Studio II
- ARCH 2013: Accelerated Studio III

Upper-Division Studio (24 Credit Hours)

- ARCH 3011: Architecture Studio V
- ARCH 3012: Architecture Studio VI
- ARCH 4013: Architecture Studio VII: Integrative Design
- ARCH 4014: Architecture Studio VIII: Urban Lab
- ARCH 5015: Focus Studio

- ARCH 5017: Thesis Studio

University Electives (11 Credit Hours)

In accordance with KSU Graduation Policy, students must earn a "D" or better in these courses while maintaining a minimum 2.00 cumulative GPA.

Select 11 credit hours of 2000-4000 level coursework from the University Catalog.

Program Total (150 Credit Hours)