



**Program Information**

<b>College:</b>	College of Architecture and Construction Management
<b>Department:</b>	Architecture
<b>Program:</b>	Architecture, BARCH

**Program Student Learning Outcomes**

The Bachelor of Architecture (B Arch) program at KSU is a 5-year *National Architectural Accrediting Board* (NAAB) accredited, professional degree in architecture, that meets the education requirement standards leading to architecture licensure, professional practice, and *National Council for Architectural Registration Boards* (NCARB) certification.

Outlined below and in accordance with the Bachelor of Architecture program’s most recent NAAB accreditation reporting (*Architecture Program Report* (APR) September 2022), the program assessment standards currently follow the NAAB *2020 Conditions for Accreditation*:

<http://www.naab.org/wp-content/uploads/2020-NAAB-Conditions-for-Accreditation.pdf>

Highlighted below, these accreditation education performance standards include Program Criteria (PCs) and Student Criteria (SCs), which in essence translate into *Program Student Learning Outcomes* (PSLOs) for assessment purposes. For NAAB, the criteria are inclusive of career paths and professional development opportunities, related design subjects and practices, educational environments, learning and teaching culture, supportive curricular frameworks, leadership and collaboration opportunities, equity and inclusion, accessibility, quality of facilities, resources, extracurricular activities, community and outreach (a holistic education model of how we engage at multiple levels and in conjunction). Underlying these standards are consistent and comparable learning outcomes to ensure public and environmental health, safety, welfare, and well-being for the continued practice of architecture and the construction of built environments across multiple regulatory jurisdictions, which the KSU Bachelor of Architecture program meets.

**Upon completion of this degree from KSU, students will be able to:**

- Examine **career paths** to becoming licensed as an architect in the United States and the range of available career opportunities that utilize the discipline’s skills and knowledge.
- Identify and analyze multiple factors that inform **design** decisions, and incorporate appropriate design methods and techniques to integrate these factors in conjunction into applicative design processes, taking into account the various contexts and scales of development from built environments to urban settings.
- Incorporate **ecological knowledge and responsibility** toward a holistic understanding of the dynamics between built and natural environments to mitigate climate change



responsibly by leveraging ecological, advanced building performance, adaptation, and resilience principles in their work and advocacy activities.

- Synthesis **historical and theoretical** knowledge of architecture and urbanism, and analyze the social, cultural, economic, and political forces that have shaped the history of architecture and urbanism from a global and national perspective.
- Engage and participate in multiple architectural and multidisciplinary **research and innovation** practices to test and evaluate innovations in the field.
- Develop an understanding of the roles within **leadership and collaboration** in multidisciplinary teams, diverse stakeholder constituents, and dynamic physical and social contexts to effectively co-operate with others to solve complex problems.
- Co-develop an effective **learning and teaching culture** that fosters a positive and respectful behavioral environment and encourages diverse perspectives, open dialog, optimism, mutual respect, sharing, engagement, creativity, and innovation.
- Foster practices of **social equity and inclusion** to develop deepened understandings of diverse cultural and social contexts and translate these understandings into built environments that equitably support and include people of different backgrounds, resources, and abilities.
- Apply knowledge of the impact of the built environment on human **health, safety, and welfare in the built environment** at multiple scales, from buildings to cities, to make informed design decisions within architectural projects, while prioritizing the well-being of participants and communities.
- Apply **professional practice** knowledge of professional ethics, regulatory requirements, and fundamental business processes to make informed decisions within architecture practice in the United States, while recognizing the forces that influence change in these subject areas.
- Analyze the **regulatory context** of professional architectural practice, understand the impacts of life safety, land use, current laws, and regulatory requirements on architectural projects, and use evaluative processes to assess the implications of these principles and laws on project design and development.
- Develop effective **technical knowledge** required to identify and describe the established and emerging systems, technologies, and assemblies of building construction, and use appropriate methods and criteria to assess those technologies against the design, economics, and performance objectives of projects.
- Apply **design synthesis** aptitudes toward holistic design-thinking, problem-solving, and performance-based decision-making within architectural projects while demonstrating the synthesis of user requirements, regulatory requirements, site conditions, accessible design, and consideration of measurable socio-environmental impacts.
- Make **building integration** design decisions within architectural projects while demonstrating the combinatory incorporation of building envelope systems and assemblies, structural systems, environmental control systems, life safety systems, and the measurable outcomes of building performance.