



CAREER and INTERNSHIP HIGHLIGHTS

Our students land jobs in architecture, technology, construction firms and many other areas. Recently, they have interned and started their careers at such firms as Stantec, Gensler, WRT, Nelson, HOK and Jacobs. Many begin their licensing process through the National Council of Architectural Registration Boards (NCARB) about two years after graduation. A majority of students become licensed architects.

Jefferson is known for crossing disciplines to reimagine the way students learn with an approach that is collaborative and active; global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. As a national doctoral research university, Jefferson delivers high-impact professional education in 160 undergraduate and graduate programs to 7,800 students in architecture, business, design, engineering, fashion and textiles, health, social science and science.

The College of Architecture and the Built Environment is educating the next generation of design and construction professionals in architecture, interior design, landscape architecture, historic preservation, construction management, geodesign, sustainable design and real estate development. The College regularly partners with major corporations, local communities and nonprofit organizations to offer you a broad range of real-world projects and networking opportunities to fulfill your passions. Our dynamic approach to education and emphasis on social equity, sustainability and design excellence provides you with a competitive advantage that prepares you to become an innovative leader in an equitable and sustainable future.

PROGRAM HIGHLIGHTS

- Learn in a NAAB-accredited, STEM-designated, professional five-year program, and earn the required degree to advance with architectural licensure.
- Gain hands-on experience in a program focusing on innovation, interdisciplinary collaboration and sustainability.
- Learn within a professional, interdisciplinary studio environment with stakeholders, planners, researchers, engineers and designers working in concert to bring projects to completion.
- Use state-of-the-art software and digital fabrication technologies, including 3D printing, laser cutting, CNC milling and other smart technologies.
- Explore smart cities and smart design, learning to place architecture into a future context through research-based exploration.
- Study abroad in Denmark or Italy and experience architecture through a European perspective with highly regarded Danish and Italian architects in sophisticated locations.

Curriculum



YEAR

1

Design 1:
Interdisciplinary Foundation Studies (*Fall*)
Drawing 1 (*Fall*)
Design 2:
Architecture Foundation Studies (*Spring*)
Visualization Elective (*Spring*)
ADFND-112, ADFND-104, ADFND-110,
INTD-106, LARCH-203

Pathways Seminar
Writing Seminar I
Debating U.S. Issues
Science I: SCI-108 or SCI-110
Science II: General Physics
Quantitative Reasoning I
Quantitative Reasoning II or Free Elective

2

Design 3:
Architecture Foundation Studies (*Fall*)
Technology 1: Material and Methods (*Fall*)
History 1: Built Environment, Ancient
to Medieval (*Fall*)
Visualization 1: Digital Modeling (*Fall*)
Design 4:
Architecture Foundation Studies (*Spring*)

Technology 2:
Passive System Building Enclosure (*Spring*)
History 2: Renaissance/Baroque (*Spring*)
Structures 1 (*Spring*)
Ethics
Writing Seminar II:
Multimedia Communication

3

Design 5: for Architecture (*Fall*)
Technology 3:
Dynamic Environmental Systems (*Fall*)
Structures 2 (*Fall*)
History 3: Early Modern 1750-1940 (*Fall*)
Design 6: for Architecture (*Spring*)

Visualization 2: Advanced Modeling
(*Fall or Spring*)
History 4: Modern/Contemporary (*Spring*)
Technology 4: Advanced Building Analysis
American Diversity
Global Citizenship

4

Nexus Design Experience
Design 8: for Architecture
Technology 5: Documentation and Detailing
Theory Seminar

Debating Global Issues
Integrative Seminar
Global Diversity (or language)
Electives (6 credits)

5

Design 9: for Architecture (*Fall*)
Professional Management (*Fall or Spring*)
Design 10: for Architecture (*Spring*)

Capstone Folio Workshop
Electives (12 credits)

