



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.

CAREER and INTERNSHIP HIGHLIGHTS

- Contribute from day one in construction management companies like Skanska, Turner and Whiting-Turner as an Assistant Project Manager, Project Engineer, among others.
- Take an entrepreneurial approach and start your own firm.
- Continue your education in graduate school.

PROGRAM HIGHLIGHTS

- Receive industry-centered construction education as accredited by ABET-ANSAC (Applied and Natural Science Accreditation Commission). This program is also a STEM designated program.
- Study abroad to see construction practices in countries like Italy, Australia, Costa Rica or China.
- Take up to 6 credits of graduate courses in related disciplines like architecture or geodesign.
- Gain essential technical and practical construction knowledge with hands-on experience.
- Collaborate across disciplines on construction projects in a vibrant urban market.
- Find and evaluate relevant cost, schedule, quality and safety data.
- Create sound, innovative approaches to real-world challenges faced by construction management professionals.
- Lead and manage complex multidisciplinary projects using industry-specific technology and cutting-edge techniques.

Curriculum



YEAR

1

Pathways Seminar
Writing Seminar I: Written Communication
Debating U.S. Issues
Science I: Sustainability & Eco-Innovations
Science II: General Physics
Quantitative Reasoning I

Quantitative Reasoning II or Free Elective
Physical Education or Service Learning
Introduction to Construction Industry
Construction Graphics
Financial Accounting

2

Arts and Cultures: Great Buildings
Writing Seminar II: Multimedia Communication
Global Diversity or Language
Ethics
Statistics I for Business

Construction Estimating and Budgeting
Behavior of Materials
Building Systems
Materials and Methods of Construction
Planning and Scheduling

3

American Diversity
Debating Global Issues
Global Citizenship or World Language
Integrative Seminar
Principles of Economics
Business Law

Construction Contract Administration
Construction Accounting and Cost Control
Construction Site Operations
Construction Safety and Risk Management
Construction Surveying

4

Capstone Folio Workshop
Financial Management
Business Electives (6 credits)
Free Electives (3 credits)

Construction Management Capstone
Construction Management Electives (6 credits)
Construction Project Management Seminar