### Georgia Tech

## WWW.COA.GATECH.EDU COLLEGE OF ARCHITECTURE

WHERE CREATIVITY MEETS TECHNOLOGY.

### BACHELOR OF SCIENCE IN ARCHITECTURE

One of the oldest architectural programs in the nation, Georgia Tech's Bachelor of Science in Architecture offers a flexible curriculum that provides well-rounded knowledge in liberal arts, architectural design, and technology. Our "4 plus 2" pre-professional degree fulfills preparatory requirements for admission to most two-year Master of Architecture professional degree programs, including Georgia Tech's, as well as prepares students for a range of associated professional fields.

#### CAREER PATHS

- Architect (residential/corporate)
- Urban Designer
- City Planner
- Real Estate Developer
- Building Researcher
- Sustainable Designer
- Architectural Historian
- Historic Preservationist
- Professor/Educator
- Landscape Architect
- Film/Set Designer

#### **HIGHLIGHTS**

- Internationally known faculty with expertise across the discipline, including digital design and fabrication, high performance buildings, and health and design.
- Highly sought-after students in a growing job market. Employment of architects is expected to increase 17 percent between 2012 and 2022 (U.S. Department of Labor).

# BACHELOR OF SCIENCE IN INDUSTRIAL DESIGN

Graduates of Georgia Tech's Bachelor of Science in Industrial Design program are equally versed in engineering and the sciences as well as in the visual arts. Students hone traditional skill sets in visual communication, market research, and model-making while focusing on timely, cross-disciplinary challenges.

#### CAREER PATHS

- Product Designer (recreation, electronics, transportation, medical, etc.)
- Interface Designer
- Consumer/Disability Researcher
- Product Developer/Engineer
- Professor/Educator
- Exhibit Designer
- Graphic Designer
- Interactive Designer
- Service Designer

#### **HIGHLIGHTS**

- Opportunity to pursue design in one of three areas: health and well being, product design and innovation, and interactive product design.
- Interdisciplinary learning opportunities, from senior capstone studio with mechanical and biomedical engineering students to creative challenges such as the InVenture Prize and Ideas to Serve Business Competition.

#### **COLLEGE OF ARCHITECTURE**

Georgia Institute of Technology 245 Fourth Street NW Atlanta, Georgia 30332-0280 phone: 404.894.9681 email: uged@coa.gatech.edu

### OFFICE OF UNDERGRADUATE ADMISSION

Georgia Institute of Technology Atlanta, Georgia 30332-0320 shone: 404.894.4154 email: admission.gatech.edu





### WHAT MAKES US THE TOP PICK FOR FUTURE ARCHITECTS AND DESIGNERS?

**REPUTATION:** Georgia Tech is recognized nationally and across the globe for its scientific and technological research and education.

**GLOBAL PERSPECTIVES:** We offer several outstanding study abroad and exchange programs — from semesters abroad to shorter, intensive programs — to enable students to develop a greater appreciation for international practice, culture, and technology.

**A COMPETITIVE EDGE:** Students get exposure to emerging trends and research in digital design, new materials, and urban design and enter the job market with a competitive edge.

**EXCEPTIONAL LOCATION AND FACILITIES:** Our location in the heart of Atlanta opens doors to hundreds of internships and work opportunities with leading architecture, construction, and design firms. Students have access to state-of-the-art labs and equipment, including the design shop and the Digital Fabrication, Digital Building, and Interactive Product Design labs.

**CROSS-DISCIPLINARY, FLEXIBLE ACADEMICS:** Students are encouraged to pursue minors, certificates, study abroad programs, research opportunities, and internships.

**EXCITING EXTRACURRICULAR OPPORTUNITIES:** Students and faculty participate in Atlanta's lively arts scene, including public exhibitions, competitions, and community projects. Our student organizations enter national and international competitions for the chance to network, build resumes, and have fun while jockeying for bragging rights among competing schools.

**COMMON FIRST YEAR:** First-year students in the schools of Architecture and Industrial Design begin with the Common First Year, where freshmen get to know one another and faculty as they learn the foundations of design and begin to understand architecture and industrial design as collaborative, problemsolving professions. In the lecture course, Introduction to Design and the Built Environment, architecture and industrial design students learn together to understand the importance of design thinking and its application. In the two studios, Fundamentals of Design and the Built Environment I and II, students work within their major to explore and propose solutions to design problems.

#### CERTIFICATE PROGRAMS

- American Architectural History
- European Design History
- History of Architecture and Design
- Fine Arts—Music
- Real Estate Development

#### MINOR PROGRAMS

- Industrial Design
  - Music (General Emphasis)
- Music Technology
- Music Performance
- Architectural History
- Multidisciplinary Design/Arts History

#### ADVANCED DEGREES

Our students have completed graduate and professional training at top institutions, including Columbia University, Harvard University, Domus Academy (Milan), Royal College of Art (London), and MIT, to name a few. Common graduate programs our students attend include:

- Architecture
- Building Construction
- City and Regional Planning
- Industrial Design
- Urban Design

- Law (common specializations include construction, real estate, and land use)
- Business
- Public Policy