UNDERGRADUATE STUDY IN ARCHITECTURE

Minors

- Minor in Architectural History (http://www.catalog.gatech.edu/programs/minor-architectural-history)
- Minor in Architecture (http://www.catalog.gatech.edu/programs/minor-architecture)
- Minor in Multidisciplinary Design/Arts History (http://www.catalog.gatech.edu/programs/minor-multidisciplinary-design-arts-history)

Bachelor’s Degrees

- Bachelor of Science in Architecture (http://www.catalog.gatech.edu/programs/architecture-bs)

The School of Architecture offers two certificate programs for which undergraduate students may apply:

1. **Sustainable Architecture** – provides undergraduate students the opportunity to specialize in design and technical innovations that will increase building energy performance, reduce emissions, use eco-friendly materials, and thereby increase the durable societal value of the built environment.

2. **Computational Design** – prepares students to develop a skill set in computer-aided design and fabrication built upon an integrated application of design research, architectural geometry, digital theory and digital design technologies in contemporary architectural practice and research.

Certificates will be granted only to students who, in addition to the certificate program requirements, have satisfied requirements for a Georgia Tech degree. Each certificate requires a minimum of twelve credit hours, at least nine of which are at the 3000 level or higher in the designated area. Courses required by a student’s program of study may not be credited by that student toward a certificate. Courses counting toward a certificate must be taken on a letter-grade basis, and a "C" or better must be received in each course.

Interested students should consult http://www.arch.gatech.edu/architecture-minor-certificates and consult with an academic advisor for more details.

Summer Study in Greece and Italy

**Available to students of all majors**

The College of Design offers a summer semester program intended to provide students the opportunity to study the civilization of the ancient Mediterranean through the art and architecture of Greece and Italy. The primary academic mission of the program is to expand the opportunities for study of the humanities at Georgia Tech. Headquartered in Athens, Rome, Florence, and Venice, the program involves an eight-week concentrated and intensive study at the buildings, sites, and museums where the foundations of western civilization began. The program extends through the Renaissance with the study of works by Michelangelo, Uccello, Leonardo, Brunelleschi, and Caravaggio. In addition to painting, sculpture, and architecture, attention is given to the urban context extending from classical antiquity through the Renaissance and late Baroque periods. On-site studies at the Athenian Agora, the Acropolis, Olympia, Delphi, the Roman Forum, Pompeii, Herculaneum, Ostia, and Paestum, as well as Renaissance sites including Villa D’Este, Villa Giulia, The Vatican Museum, Borghese Museum, Basilica of St. Peter, and other sites provide students with a deeper understanding and appreciation for the role that Mediterranean and Classical civilization has played as the artistic, engineering, and political cornerstone of the western world. Twelve credit hours are offered, nine of which satisfy Institute undergraduate humanities requirements. The remaining three hours are taken as free electives and involve faculty-directed independent study of topics developed during the spring term.

All Georgia Tech students are eligible to participate in this program.

**Undergraduate International Studio**

**Available to students in the BS in Architecture**

The Undergraduate International Studio, currently alternating between Barcelona and Berlin, is designed to give juniors and seniors in the School of Architecture the opportunity to experience a full semester of study abroad. The program provides a rich learning experience that fosters awareness and appreciation of cross-cultural approaches to architecture, urbanism, and design. It also introduces students to the physical morphology of cities and building, together with the complex array of forces that shape architecture and urban form. Students are immersed in the lived experience of contemporary architecture, landscapes, and urbanism in Europe through residence in a city where these disciplines have been operating consistently at the highest level. Students benefit from the expertise of local architects, urban designers, artists, and scholars through lectures, site visits, and design reviews.

This program is restricted to students in the Bachelor of Science in Architecture.

**Barcelona Study Abroad Program in Spain**

**Available to students of all majors**

The Barcelona Study Abroad Program in Spain, which is jointly administered by Georgia Tech and the Facultat d'Informatica de Barcelona (FIB) at Universitat Politecnica de Catalonia (UPC). This program offers summer courses ranging from architecture to computing and Spanish-language instruction as part of a cross-disciplinary, transcultural experience.

All Georgia Tech students are eligible to participate in the COA-affiliated foreign study programs.