



**Architecture:**  
UNDERGRADUATE PROGRAM

## **Architecture**

Bachelor of Science in Architecture

Bachelor of Arts in Architecture

Undergraduate Minor

in Construction Project

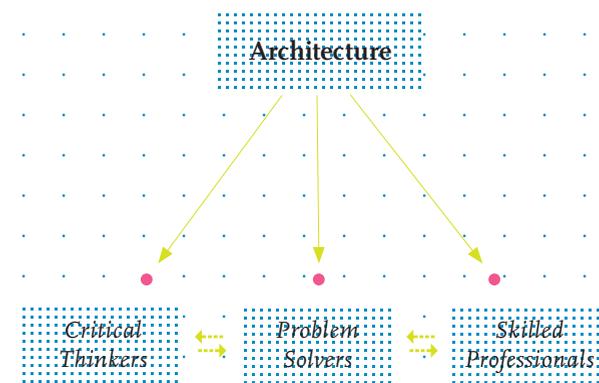
Management

Undergraduate Minor

in Real Estate Development



## Introduction



The undergraduate program in architecture develops critical thinkers, problem solvers and skilled professionals ready to take on the challenges of sustainable design. Our prime location between Washington, D.C., and Baltimore offers many advantages: a faculty of highly respected scholars and practitioners; alumni connections and careers at countless architectural firms; and rich architectural diversity. The planned monumental city of the nation's capital, the postindustrial city of Baltimore and the historic, delicate scale of Annapolis (and everything in between) provide a living lab to enhance your education. [Begin your journey to a more sustainable and environmentally balanced world right here.](#)

## Architecture: UNDERGRADUATE PROGRAM

**Bachelor of Science**  
in Architecture

**120** credits

**4** years

**Year program**  
was founded

**1967**

**Size**  
of class per year

**54** students

**Bachelor of Arts**  
in Architecture

**120** credits

**4** years

**Year program**  
was founded

**2015**

You can find graduates working at firms throughout the Washington-Baltimore region and up and down the East Coast, including:

Bonstra / Haresign Architects  
Gensler  
Grimm + Parker Architects  
HKS Architects  
HOK  
Perkins Eastman  
SOM (Skidmore Owings & Merrill)

## Academic Experience

Collaboration. Creativity. Learning through making. Design thinking. These form the backbone of our teaching and learning culture. Guided by faculty members, you'll learn traditional methods of drawing and modeling as well as cutting-edge techniques in an evolving digital world.

The first two years of the curriculum focus on developing a broad-based and well-rounded liberal arts education, complemented by courses that introduce you to architecture. You'll be exposed to the many resources and opportunities of the university while refining your academic and career interests. The **Bachelor of Science** curriculum is centered on design studios, with complementary coursework in architectural history, theory, technology and visual media. The studio courses offer unique experiences where you'll not only have the opportunity to show your design skills but also work with communities to help solve real-world problems. All along the way, you'll work closely with faculty, staff and advisers who will help ensure you're on track to meet your goals.

One unique feature of the **Bachelor of Arts** program is your ability to customize an academic path that reflects your passions and interests. It's not uncommon for students to discover that their interest in architecture reveals other career aspirations. Earning a bachelor of arts in architecture allows you to build a foundation in architecture while preparing for a career in business, urban planning, real estate development or historic preservation, to name just a few. Coupled with more than 90 available minors, like our construction project management minor or the campus-wide minor in sustainability studies, you'll find that a bachelor's degree from Maryland opens doors.



## Research Opportunities

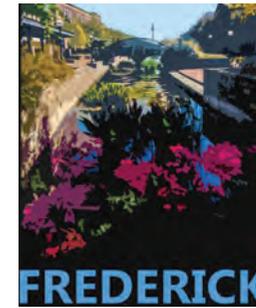
The school's community partnerships—locally and around the world—provide exciting options for you to extend your education beyond the classroom through real-world research experiences:

**Partnership for Action Learning in Sustainability (PALS):** The university pairs student ingenuity and faculty expertise to tackle sustainability challenges in Maryland. Students have created revitalization plans for The City of Frederick, developed flood-controlling designs to combat rising sea levels in Salisbury and recommended strategies for aging in place in Howard County.

**Archaeological Digs:** For over a decade, students have been uncovering and documenting the ruins of the ancient Roman city of Stabiae, near Mt. Vesuvius. They're using innovative technologies to create digital reconstructions that expand our understanding of the similarities and differences of life there nearly 2,000 years ago.

**Community-based Activities:** Join the school's active chapter of the American Institute of Architecture Students and participate in activities such as Freedom by Design, which makes the homes of disabled veterans more accessible environments. Or address the problem of inner-city food deserts with the East Capitol Urban Farm, which aims to offer a clean, stable and nutritious food source to D.C. residents.

**Studio Abroad in Florence:** Live, study and learn in the city where architecture began. You'll take classes in Leon Battista Alberti's masterpiece, the Palazzo Rucellai, and attend studio in a newly renovated building on the banks of the Arno. In addition to learning in the classroom, you'll have plenty of opportunities to visit museums, draw in piazzas, learn to speak Italian and absorb the history of Italy while participating in local customs and traditions.





## Student Spotlight

**Adan Ramos B.S. Arch. '15,  
Individual Studies '16**

Ramos created a second major in sustainability, which he undertook simultaneously with his architecture degree. He spent the past three summers working at the school's archaeological sites in Stabiae, Italy, and Turkey, and last summer also interned at Gensler's Baltimore office.

“Doing the surveying in Italy and Turkey taught me to analyze structures. When I was in this Baltimore neighborhood, I was able to analyze the local structures in the same way—looking at that disrepair and disinvestment, but also the potential.”



## Faculty Spotlight

**Jana VanderGoot  
Assistant Professor**

VanderGoot taught an urban design studio in which 50 undergraduate and graduate students worked with the city of Salisbury, Md., to create a revitalization plan for its struggling downtown.

“Working with actual community members inspired the students because they didn't feel like it was just a design exercise in a bubble. Students had the ‘this is what I want to do with my life’ a-ha moments when they put pen to paper to make cities better.”

The city of Salisbury hired two of the graduate students after the class to help write its new master plan.

## Alumni Spotlight

### Melanie Hennigan

B.S. Arch. '83, M.Arch. '87

President, *Grimm + Parker Architects*

Hennigan is one of the region's most highly honored designers of schools and library buildings.

"Maryland produces compassionate, skillful, creative problem solvers. When I'm interviewing job candidates, nine out of 10 times, I'm going to be more impressed by the Maryland candidate."

All but one of the seven partners at  
*Grimm + Parker* graduated from UMD.

### Jordan Goldstein

B.S. Arch. '94

Managing Director and Principal, *Gensler*

Goldstein has a global practice that designs everything from high-rises in Shanghai to intimate restaurants in Washington, D.C. He has won national awards for not only his architecture but also his furniture product design.

"I loved the studio environment at Maryland—it was collaborative, interactive and dynamic. It was phenomenal for me to understand how to work in an open environment and really channel the energy of everyone around you. That mirrors everyday practice, where we're constantly working in collaborative settings."





## Contact Us

### MAILING ADDRESS

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### OFFICE HOURS

The office is open from 9 a.m. to 5 p.m. on weekdays. Enter the building using the bridge on Campus Drive (across the street from the entrance to the Parren J. Mitchell Art-Sociology Building) and walk straight ahead to reach the office.

### WEBSITE

[arch.umd.edu/architecture](http://arch.umd.edu/architecture)

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