ARCHITECTURE

Architecture unites art and science to create aesthetically pleasing structures that are also economical, functional and safe. From hospitals, libraries and schools, to businesses, hotels and residential homes, architects are responsible for the places in which we live, work, learn, meet, play, shop, govern, eat and worship. Rising populations and increasing emphasis on green buildings and sustainable design, as well as exciting trends such as bio-mimicry and modular design, ensure that architects and construction professionals will be in demand by an industry that is diverse, exciting and fulfilling.

The Architecture program at College of DuPage provides students with the artistic, technical, technological and theoretical expertise necessary for careers and further education in architecture and related fields. Depending on their goals and interests, students can choose between a number of degree and certificate programs that will enable them to pursue careers and upgrade skills in a variety of disciplines. In addition, the program includes pre-architecture programs that offer affordable tracks toward earning advanced degrees from baccalaureate-granting or professional architecture programs.

For a complete list of courses in this program visit: cod.edu/catalog
WHY COLLEGE OF DuPAGE IS RIGHT FOR YOU
Whether you are preparing for a career in architecture, planning to transfer to a four-year baccalaureate-granting institution, or updating your skills, College of DuPage has the right program for you. We offer:

• Dedicated instructors with years of practical industry experience, certification, and licensing.
• Instruction in top-notch facilities and on cutting-edge equipment.
• Flexible schedules with day, evening, and online learning.
• Practical, hands-on experience as well as classroom-based studies.
• Affordable programs that get you on the fast track to success without breaking the bank.
• Articulated transfer agreements provide students an affordable educational option with seamless transfer to prestigious universities.
• Industry recognition and involvement that demonstrates and advances the rigor and relevancy of the program.
ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREES IN ARCHITECTURE

The Architecture program offers three A.A.S. degrees that provide comprehensive education in a broad range of skills and knowledge in architecture and construction-related disciplines. The degree options are Architectural Technology, Construction Management and Pre-Architecture. Architectural Technology and Pre-Architecture share a common first year, which allows students to explore the field before identifying their path.

Architectural Technology—CADD
The Architectural Technology A.A.S. degree program is designed to prepare students for immediate entry into careers involving drafting and documentation of buildings and other structures. The curriculum includes basic and advanced coursework in architecture, architectural design and drafting, building materials, codes and contracts, computer-aided drafting, computer modeling, detailing and documentation, physics, pre-calculus, and specifications, as well as electrical, mechanical, plumbing and structural systems. Students are required to complete 67 credits of coursework, which includes 52 credits in core requirements, 6 credits in approved elective classes, and 9 credits in general education classes.

Pre-Architecture
The Pre-Architecture A.A.S. degree program is designed for students who plan to transfer to a professional architectural degree program after completing the program at College of DuPage. To design buildings, individuals must be a licensed professional architect, which requires the completion of a five- or six-year professional degree program. The Pre-Architecture program provides the first two years of this education, and transfers successfully to architecture programs at schools throughout the country.

The Pre-Architecture program includes the core group of architecture classes, as well as courses designed to prepare students for transfer to baccalaureate-granting or professional architecture programs. The curriculum covers topics such as architecture, architectural theory and design, building materials, communications, computer-aided design, computer modeling and pre-calculus. Students are required to complete a minimum of 65 credits of coursework, which includes 47 credits in core requirements, 9 credits in approved elective classes, and 9 to 10 credits in general education classes.

Construction Management
The A.A.S. in Construction Management degree program prepares students for positions in construction management and related jobs with construction firms, or for transfer to baccalaureate programs through articulation agreements. The curriculum includes basic and advanced
coursework in building materials, construction methods, codes, contracts, estimating and scheduling. Electives allow students to tailor their studies to their interests and goals.

Students are required to complete 67 credits of coursework, which includes 51 credits in core required classes, 11 to 12 credit hours of approved electives, and required general education classes.
VERSAILLES PROGRAM
Over the last few years, a number of College of DuPage Architecture program graduates have been accepted into the prestigious study-abroad Versailles architecture program at the University of Illinois Urbana-Champaign. In Versailles, the students study historic and modern architecture while exploring the cities and cultures of Europe.

“I came to COD in search of something that would interest me and get me excited about school again. And that’s exactly what happened.”
—Will Prescott, Versailles program student
CERTIFICATES IN ARCHITECTURE
The Architecture department at College of DuPage currently offers three certificate programs designed to prepare students to train for entry-level positions, transfer to baccalaureate or professional architecture programs, or enable working professionals to upgrade skills.

Architectural Technology
The Architectural Technology certificate program prepares students for entry-level positions as drafters in architectural or construction firms. Students in this program are required to complete 32 credits of coursework that includes classes in architectural drafting, building materials, codes and contracts, computer-aided drafting, construction estimating, detailing and documentation, and specifications, as well as electrical, mechanical, plumbing and structural systems.

Pre-Architecture
The Pre-Architecture certificate program provides students with the foundational classes commonly required for transfer to an architectural program. The curriculum includes fundamental topics and skills such as architecture, design and design communication. A range of electives allows students to customize the program to fit the transfer institution’s requirements. Students are required to complete 34 to 37 credits of coursework, which includes 19 credits in core requirements, 5 to 8 credits in approved elective classes, and 10 credits in general education classes.

Architectural Rendering
The Architectural Rendering certificate program provides students with knowledge and skills in preparing professional architectural presentations in a variety of media. This is useful for professionals looking to upgrade skills, or as a supplement to one of the other degrees or certificates. Students are required to complete 18 credits of coursework that includes classes in architectural design communication and presentation, computer-aided drafting, computer modeling, digital photography, and painting.

AVAILABLE SCHOLARSHIPS
Students who are planning to enroll in the Architecture program at College of DuPage may be qualified to receive a financial award through a variety of supported scholarships.

- Building Trades Scholarship
- College of DuPage Foundation’s Achiever Scholarship
- Edward R. Valintis Technology Scholarship

Visit cod.edu/scholarships for requirements and a full list of available scholarships.
TRANSFER OPPORTUNITIES
The Illinois Articulation Initiative (IAI) facilitates the transfer of students from one Illinois institution to another. Both a general education core curriculum and a lower-division major recommendation course listing have been developed.

The Architecture program has transfer articulations and patterns that allow qualified students to transfer as juniors to:
- University of Illinois at Urbana-Champaign
- Southern Illinois University
- Illinois Institute of Technology
- Lawrence Technological University
- Bowling Green State University
- Judson University
- Otis College of Art and Design

For more information on transfer opportunities at College of DuPage, visit: cod.edu/academics/transfer_programs.

EMPLOYMENT OUTLOOK
The U.S. Bureau of Labor Statistics (BLS) reports that the median yearly wage for architects was $76,000 in 2012, with top-earners bringing in $116,000. The BLS also predicts a 24 percent increase in employment of architects from 2010 to 2020. The median yearly wage for drafters was $47,880 in 2012. For Construction Management the median income was
$83,860 with a predicted 17 percent increase in employment from 2010 to 2020. Employment growth is expected in architecture and construction as buildings age and the population grows. There should also be demand for professionals with knowledge of green or sustainable design emphasizing the efficient use of resources, such as energy and water conservation; waste and pollution reduction; and environmentally friendly design, specifications and materials. For more information and employment statistics in the facility management field, visit www.bls.gov.

COMMON CAREERS FOR GRADUATES OF THE ARCHITECTURE PROGRAM

- **Architects**: Plan and design buildings and other structures.
- **Architectural Drafters**: Draw architectural and structural features of buildings for new construction projects.
- **Construction Managers**: Plan, direct, or coordinate activities concerned with the construction and maintenance of structures, facilities and systems.
- **Civil Drafters**: Prepare topographical maps used in major construction or civil engineering projects, such as highways, bridges and flood-control projects.
- **Civil Engineers**: Design and supervise large construction projects, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment.
SUSTAINABLE DESIGN INITIATIVES
DuPage Habitat for Humanity, ComED and College of DuPage have partnered to help consumers go green. Architecture and construction management students, enrolled in the innovative Sustainable Design Initiatives class, work with industry professionals in planning and building efficient and sustainable projects while learning about the construction process.
GETTING STARTED
If you are considering this program as an area of study:

- Visit our website at cod.edu/programs/architecture
- Consult with a program coordinator or specialist:

  **Jane Ostergaard**, Program Coordinator
  Technical Education Center (TEC), Room 1048, (630) 942-2331
  
  **Ted Kulinski**, Technical Education Center (TEC), Room 1049, (630) 942-4124
  
  **Mark Pearson**, Technical Education Center (TEC), Room 1050, (630) 942-2763

- Contact the Business and Technology Division Office:
  Berg Instructional Center (BIC), Room 2616, (630) 942-2592

The College will not discriminate in its programs and activities on the basis of race, color, religion, creed, ancestry, marital status, sexual orientation, arrest record, military status or unfavorable military discharge, citizenship status, or physical or mental handicap or disability.

For Americans with Disabilities Act accommodations, call (630) 942-2141 (voice) or (630) 858-9692 (TDD).
For individuals who need language assistance, please contact Campus Central at (630) 942-2380.