

SCHOOL OF ARCHITECTURE

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The School of Architecture is dedicated to preparing students to play a leadership role in shaping the future and rebuilding America's cities and improving the quality of the built environment. By offering a diverse curriculum led by an accomplished faculty in a computer - and studio - intenstive environment, the School of Architecture will educate significant practitioners and leaders in the professions of architecture, planning, and construction. The School of Architecture is one of eight architecture accredited programs in Texas and one of only seven HBCU accredited architecture programs in the United States. The Prairie View A&M University School of Architecture is ranked as the No. 1 Producer of African American Undergraduates and Graduates in Architecture. It is also the largest program among the HBCUs, with more graduates annually contributing to the less than 2% licensed African American architects in the nation.

Students have been winning local, regional, and national student design competitions against other schools in major universities. One example is the Grand Design Award and 1st Place in "Urban Single Family Category for Affordable Net Zero Home with the Department of Energy Race to Net Zero Competition." Competing against teams from many universities across the nation, they won the 2016 and 2018 national championships. They have won the annual AIA Sandcastle College Challenge 11 times out of 16 against other schools of architecture in Texas. A team of students from the Digital Media Arts program won the popular vote in Chillennium 2018, the largest student-run game jam in the world.



Dr. Ikhlas Sabouni Dean, School of Architecture

Our first-year students begin their career by learning the terminology of our profession and the concepts of art and abstraction. Second-year students begin the study of form and function – how that evolves into construction. Third-year students begin to appreciate how materials are brought together with connections and details – seeing structure take shape. Fourth year is an exploration of place as they create an intellectual scaffolding for knowledge in architecture that will propel them into a fifth year of study, culminating the previous years into a final expression of what an architect can be.

The School of Architecture **EXPERIENCE**:

- Offers a diverse, interdisciplinary and rigorous curriculum led by an accomplished faculty in a comprehensive studio and classroom environment
- Challenges students to develop their abilities in problem solving, creative thinking, and informed decision-making as a focus of their professional education
- Engenders a nurturing and student-centered environment one that fosters personal development and professional excellence
- Educates students in skills and knowledge required to improve the quality of the built environment on both a national and international level
- **Prepares students** for leadership roles in the fields of Architecture, Construction Science, Community Development, and Digital Media Arts



The Prairie View A&M University School of Architecture is ranked as the No. 1 Producer of African American Undergraduates and Graduates in Architecture



School of Architecture Undergraduate Programs



The construction industry is one of the largest industries in the United States. Construction spending exceeds \$1 trillion each year.

ARCHITECTURE PROGRAM

The bachelor of science (or pre-professional program) provides the common ground for studies in architecture. It is intended to cover the basic content of the preparation of an educated architect and to lead to professional studies at the graduate level.

• B.S. in Architecture

CONSTRUCTION SCIENCE PROGRAM

The Construction Science Program is a blend of engineering and design management and construction technology that prepares college graduates for entry-level management positions in the construction industry. The Program combines architecture, construction, and management to offer a unique, comprehensive, and cooperative approach to the design/build process.

• B.S. in Construction Science

DIGITAL MEDIA ARTS PROGRAM

The Digital Media Arts Program is dedicated to educating and training designers of the future. Students will be prepared to meet the high demand of the design industry using their skills in graphic design and interactive media. In addition, students will be introduced to critical design theory and analysis in preparation for graduate study.

• B.S. in Digital Media Arts

Bachelor of Science in Architecture

The Bachelor of Science degree in Architecture (pre-professional program), provides the common ground for studies in architecture. It is intended to cover the basic content for the preparation of an educated practitioner and to lead to professional studies at the graduate level.

The Bachelor of Science in Architecture degree has two programs, and both programs consist of 132 credit hours of undergraduate courses.

PROGRAM A: The professional concentration leads directly to enrollment in the Master of Architecture professional degree.

PROGRAM B: The non-professional concentration provides a basic education in architecture with the opportunity to study a broad range of elective opportunities.

Both tracks consist of 132 credit hours of undergraduate courses.

Bachelor of Science in Construction Science

The Construction Science Program prepares college graduates for entrylevel management positions in the construction industry. Construction is one of the largest industries in the U.S. Construction spending exceeds \$1 trillion each year. Nearly 10 million people are employed in some aspect of construction. Construction is broken down into major sectors: commercial, residential, highway, industrial, and specialty. All of these sectors need new talent and are constantly recruiting college graduates to work in project management, estimating, scheduling, and procurement.

Employment in the construction industry is not just with construction contractors, although contractors in all sectors eagerly recruit college construction graduates with excellent starting salaries. Owners—cities, counties, school districts, and state agencies such as TxDOT—all have a demand for construction science graduates to manage various aspects of the design/build process. Excellent construction positions are also available with developers, consultants, suppliers, and vendors. Many college construction graduates go to work for the industry for several years and then establish their own construction businesses.

The construction industry has changed dramatically during the past two decades as the Construction Manager and Design/Build forms of project delivery have taken center stage. Both forms find the construction firm to be responsible for many different aspects of delivering the final product to their clients. Our curriculum is structured to prepare graduates for professional management and technical positions within the construction industry, including:

- Project Managers
- Estimators
- Procurement/Purchasing Managers
- Schedulers/Expeditors
- Contract Administrators

The Bachelor of Science in Construction degree is a blend of engineering and design, management, and construction technology. Students learn the fundamentals of architectural design and structural, mechanical, and civil engineering concepts. They also take business courses in accounting, finance, management, and law. Courses in estimating, scheduling, safety, and project cost accounting will round out the student's administrative foundation and prepare the student for entry-level management positions. Each student will also complete two (2) paid internships within the industry to gain experience. The degree prepares students for employment as well as future graduate work in a number of career options.

The Bachelor of Science in Construction Science comprises 120 total credit hours in four components:

1.	Core:	42 credit hours
2.	Construction:	30 credit hours
3.	Architecture:	30 credit hours
4.	Management:	18 credit hours
TOTAL HOURS:		120 CREDIT HOURS







ART PROGRAM

The Art Program serves as the cultural arm of the university. The goal is to pursue students for the production, study, critiquing, and teaching of the arts. Coursework is designed to stimulate a greater awareness of the visual arts both past and present. The faculty of the School of Architecture believes that studies in the fine arts and art history are valuable to the liberal and professional education of all students.

The Art Program offers a Bachelor of Science in:

- Digital Media Arts
- Minor in Art
- Minor in Digital Media Arts

DIGITAL MEDIA ARTS PROGRAM

The Digital Media Arts Program is dedicated to educating and training students for significant roles as practitioners, developers, and leaders in the design industry. The program seeks to equip students with skills in graphic design, interactive media, and design thinking that will prepare them to meet the high demand of the design industry, which involves producing visual solutions to design communication problems. Graduates of the Digital Media Arts Program will participate in the contemporary milieu, encourage, and anticipate changes in design and respond to change in the local, national, and international communities.

Graduates from our program can work in a range of design careers and projects including user interface design, type design, motion graphics, exhibit design, environmental graphics, package design, publications, illustration, branding, and information design, as well as design entrepreneur.

The Digital Media Arts degree emphasizes three key component areas:

- 1 Discipline-specific knowledge
- 2 Critical thinking
- 3 Communications skills

The lower division coursework introduces content associated with implementing problem-solving strategies and honing technical proficiency. The upper division coursework focuses on advanced training in print graphic design, digital applications including user interface design and interactive media, motion graphics, animation, branding, design research, and user-centered project development.



Minor in Art

A number of courses and the **Minor in Art** are offered to the university community as opportunities to minor learn the basics of art or to develop an area of special ability by completing the requirements for the minor. Students wishing to participate in art classes or pursue a Minor in Art are urged to meet with the appropriate faculty or administrators of the program to develop a curriculum designed to suit their needs.

Minor in Digital Media Arts

The minor in Digital Media Arts is designed to augment existing degree programs by offering a selection of courses from the major. These courses introduce the student to a solid foundation in design and technical proficiency in design software.

AIGA PVAMU Student group for design

Students represent tomorrow's professional designers and the future of AIGA.

When student members organize to become student groups, they serve as a microcosm of AIGA—complete with their own board, programming, and needs for community, inspiration, and organization— and cultivate the next generation of design leaders.



Forming an AIGA student group is the single best link between student life and professional practice. Guided by faculty advisers who actively support them, student groups become leaders of on-campus programming and events, uniting students into a larger community and preparing them better for their careers as professional designers.



School of Architecture Graduate Programs



Master of Architecture

The Master of Architecture (professional program) prepares students for roles in the profession of architecture by building on the content of the preprofessional degree through intensive and focused advanced studies in the field of architecture practice and design.

There are three program options available for students wishing to complete the professional degree in architecture.

PROGRAM I – For students matriculating from the professional track of the Bachelor of Science in Architecture (pre-professional) degree at the School of Architecture at Prairie View A&M University. This option requires 37 semester credit hours of study at the graduate level.

PROGRAM II – For students matriculating from another four-year, preprofessional program. This option requires between 48 and 60 semester credit hours of study, depending on the extent and level of the preparation of the applicant.

PROGRAM III – For students entering with a Bachelor's degree in some field other than architecture. This option requires 117 semester credit hours of study involving a combination of undergraduate and graduate level courses.

MASTER OF COMMUNITY DEVELOPMENT PROGRAM

The Master of Community Development Program is designed to meet the needs of individuals with diverse academic backgrounds who care about the problems and potential of socially, physically, and economically distressed communities. Students will also be involved with the design and development of new and growing communities with the anticipation of avoiding future problems being faced by communities today.

The Master of Community Development Program is designed to attract and develop individuals with diverse academic and professional backgrounds interested in enhancing urban and rural communities.

We provide our students with real-time experiences, application of practice, and decision-making along with developing strong skills pertinent to teamwork, management, leadership, entrepreneurship, and understanding social policies that impact our neighborhoods.

Prairie View A&M University is the only institution with a Master's in Community Development in Texas anchored in teaching, research, and service learning.

The degree consists of a minimum of 36 credit hours, of which 18 are required courses and 18 are elective courses.



The Community Development Graduate Program offers five specialization areas:

- Real Estate
- Community Planning
- Fundraising
- Historic Preservation
- International Community Development



The training I received as a student in the Community Development Program is one of the reasons I can leverage my classroom experiences to influence policies that impact local government agencies every day.

Sharita C. Thomas '07

Deputy Director Office of Health and Human Services, City of Baltimore



As an architecture student, I did not understand how the community made a difference in design until I enrolled as a community development student. As my career has advanced, I have been able to serve as an asset for every company I worked for because of the cutting edge teaching I received at PVAMU.

Christion Butler '99, '03

Deputy Director Public Works Permitting Center, City of Houston



Our students excel in design, management, development, and in creating the built environment that will enhance our quality of life. Architecture is that marriage of art and science, which creates habitable spaces for generations to come.

School of Architecture Research and Service Centers



Texas Institute for the Preservation of History and Culture (TIPHC)

The primary mission of Texas Institute for the Preservation of History and Culture (TIPHC) is to collect, preserve, study, publish, and make available research information, records, documents, artifacts, and other items relating to Texas history and culture and to the history and culture of the United States and the Americas as that history relates to Texas.

TIPHC shall give special emphasis to collecting and preserving, and studying information and items relating to the role and contributions of African Americans to Texas history and culture.

The TIPHC is located on the campus of Prairie View A&M University within the Nathelyne Archie Kennedy Building School of Architecture and Art.

Community Urban and Rural Enhancement Service (CURES)

The Community Urban and Rural Enhancement Service (CURES) mission is to be an agent for positive enhancement in communities. CURES and its community partners pursue sustainable solutions for problems identified by the communities through a democratic process within the context of comprehensive community planning and built environment.

Fabrication Design Center

The new Fabrication Center, totaling over 25,000 square feet, is the newest addition to the 19, at the School of Architecture. This state-of-the art facility, which won the AIA Design Award, will house the latest technology in laser cutters, CNC routers, wood and metal tools, and 3D printers. The intent is for the process of modeling and construction to be done in one location offering opportunities of peer-to-peer learning, collaboration, and cross-disciplinary interaction.

DesignView Media Center

The DesignView Media Center is a student-run, faculty-advised graphic design studio. The center's mission is threefold: to provide real-world design experiences for students majoring in Digital Media Arts, to facilitate educational programmings such as lectures and hands-on workshops, and to offer graphic design services for university departments and university-approved student organizations.



The School of Architecture program prepares graduates for leadership roles in transforming America's cities and improving the quality of life through sustainable solutions that enhance the built environment. With an educational focus, students are challenged to develop their abilities in problem solving, creative thinking and decision making.



School of Architecture Organizations

All students are encouraged to become active members in any of the organizations sponsored by the School of Architecture.

- American Institute of Architecture Students (AIAS)
- Construction Specifications Institute (CSI)
- National Organization of Minority Architecture Students (NOMAS)
- Women in Architecture (WIA)
- Women Transportation Seminar (WTS)
- The Tau Sigma Delta Honor Society for Architecture and Allied Arts of Design National Honor Society
- Alpha Rho Chi
- Association of General Contractors
- Homebuilders Association of America

The School of Architecture also offers a host of travel and study abroad programs to enhance the traditional in-class learning environment.

Global Experience and Service Learning



The School of Architecture is leading the university in providing the students with opportunities to travel and gain national and international experience through the support of the University International Student Affairs.

Students from the School of Architecture have traveled to Rome, Paris, Colombia, Costa Rica, Dubai, and Nepal. While in Nepal, they presented to UNESCO their reconstruction drawings they had completed of the historic temples that were severely damaged during the 2015 earthquake. Service learning projects of graduate students were exhibited at the Architecture Biennale, an international exhibit of architecture in Venice, Italy, from May to November in 2016. Five students with their faculty members attended the opening.

The School of Architecture occupies the internationally acclaimed Nathelyne Archie Kennedy Architecture Building. The location of the school near the city of Houston offers an opportunity for students to enrich their learning experience through access to the greater architectural and construction community of the region and to many employment opportunities in their fields.

The School of Architecture offers a Bachelor of Science in Architecture degree and the Master of Architecture professional degree; the Bachelor of Science in Construction Science; the Bachelor of Science in Digital Media Arts; and the Master of Community Development. The Bachelor of Science in Architecture degree is a pre-professional degree with two options: Program A, the professional option, leads directly to the Master of Architecture professional degree. Program B, the non-professional option, provides a basic education in architecture with the opportunity to study a broad range of elective opportunities. The Master of Architecture degree is accredited by the National Architectural Accrediting Board (NAAB).

Admissions and Financial Aid

FRESHMAN ADMISSION

- Completed ApplyTexas application at www.applytexas.org
- Nonrefundable \$40 application fee
- Official high school transcript. Distinguished, Recommended or Foundation with Endorsement High School Program, or GED certificate with a Minimum GPA: 2.80 on a 4.0 scale.
- Official SAT/ACT Test Score: Minimum scores: 710 SAT (Critical Reading and Math) or 800 SAT (Total Score) or 15 ACT
- The following STAAR scores are required: English I/Reading and Writing, English II, Biology, Algebra I, and United States History

TRANSFER ADMISSION

- Completed ApplyTexas application at www.applytexas.org
- Nonrefundable \$40 application fee
- Official transcripts from all institutions attended
- Transferring less than 15 semester credit hours will require the student to satisfy regular freshman admissions requirements
- Required 2.0 cumulative GPA on a 4.0 scale

SCHOLARSHIPS, GRANTS, AND LOANS ARE AVAILABLE FOR ELIGIBLE STUDENTS

Scholarships are available for incoming students as well as current students. All scholarships are renewable by maintaining a certain GPA, course load, and/or active enrollment status.

(Other requirements may apply)

University Contact Information

Office of Admissions

P.O. Box 519, M.S. 1009 Prairie View, TX 77446

Tel: 936-261-1000

admissions@pvamu.edu

Office of Student Financial Aid and Scholarship

Willie A. Tempton, Sr. Memorial Student Center, 3rd Floor P.O. Box 519, M.S. 1005 Prairie View, TX 77446

Tel: 936-261-1000

fadmail@pvamu.edu

Office of Recruitment

Evans Hall, Room 121 P.O. Box 519, M.S. 1011 Prairie View, TX 77446

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