

## **INSTRUCTIONAL ORGANIZATION**

The School of Architecture offers the following graduate degree programs:

<b>Program</b>	<b>Degree Offered</b>
<i>Architecture</i>	Master of Architecture
<i>Community Development</i>	Master of Community Development

## **MASTER OF ARCHITECTURE**

The Master of Architecture, a professional degree program prepares students for roles in the profession of architecture by building on the content of the pre-professional degree through intensive and focused advanced studies in architecture practice and design. A major objective of this program is preparing its graduates to the professional program obtain their professional architecture registration. The degree program consists of an undergraduate curriculum of 132 credit hours plus a graduate curriculum of 36 credit hours and is the accredited program at Prairie View A&M University.

## **ADMISSION REQUIREMENTS**

All students admitted to the Master of Architecture program must meet the admission requirements of the Graduate School of Prairie View A&M University. In addition, for students matriculating from a four-year, pre-professional program (for example, Program B of the Prairie View A&M University Bachelor of Science in Architecture degree) or entering the program with a bachelors degree in some field other than architecture, the School of Architecture will require submission of a design portfolio for review.

## **ACCREDITATION**

The Master of Architecture degree is accredited by the National Architectural Accrediting Board (NAAB). “The NAAB provides the following mandatory accreditation statement.”

“In the United States, most registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its degree of conformance with established educational standards.

Master's degree programs may consist of a preprofessional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the preprofessional degree is not, by itself, recognized as an accredited degree." (NAAB 2005)

**PROFESSIONAL DEGREE PROGRAM REQUIREMENTS**

The degree requires a minimum of 36 semester credit hours. The core of the program consists of 30 credit hours of courses required of all students. A list of pre-approved core courses is provided below. Students may select the remaining six credit hours from the architecture or community development level courses. Alternative courses may be selected from offerings of other degree programs on campus with departmental approval.

<b>Required graduate-level courses</b> .....	<b>30 SCH</b>
ARCH 5506 Internship	
ARCH 5513 Research Seminar	
ARCH 5566 Architecture Design IX	
ARCH 5579 Comprehensive Project Studio	
ARCH 5593 Professional Practice	
ARCH 5483 Structure Systems III	
<b>Elective courses from Architecture, Community Development or Others</b> ....	<b>6 SCH</b>
Examples to select from, but not limited to are:	
ARCH 5423 Urban Planning .....	3 SCH
ARCH 5523 Historic Preservation and Adaptive Reuse.....	3 SCH
ARCH 5973 Special Topics.....	3 SCH
CODE 5213 Negotiation.....	3 SCH
CODE 5323 Real Estate.....	3 SCH
CODE 5313 Community Management Leadership .	3 SCH
<b>Total Degree Requirements</b> .....	<b>36 SCH</b>

## SUGGESTED DEGREE PROGRAM SEQUENCES

**PROGRAM I:** For students matriculating from Program A – the Professional Track of the Prairie View A&M University Architecture Program. This option will offer the coursework necessary to complete the accredited professional degree in architecture.

### FIRST YEAR

<i>Summer</i>		<i>Hours</i>			
ARCH 5506	Internship	6			
<i>Total</i>		6			
<i>Fall Semester</i>		<i>Hours</i>	<i>Spring Semester</i>	<i>Hours</i>	
ARCH 5556	Architecture Design IX	6	ARCH 5579	Comprehensive Project Studio	9
ARCH 5513	Research Seminar	3	ARCH 5483	Structural Systems III	3
ARCH 5593	Professional Practice	3		Elective	3
	Elective	3			
<i>Total</i>		15	<i>Total</i>		15

**PROGRAM II:** For students matriculating from a four-year, pre-professional program (for example the Program B option in the Prairie View A&M University Bachelor of Science in Architecture Degree). This option will require between 36 and 63 semester credit hours of study depending on the extent and level of the preparation of the applicant.

### FIRST YEAR

<i>Fall Semester</i>		<i>Hours</i>	<i>Spring Semester</i>		<i>Hours</i>
ARCH 4456	Architecture Design VII	6	ARCH 4476	Architecture Design VIII	6
ARCH 3453	Environmental Systems I	3	ARCH 3463	Environmental Systems II	3
ARCH 4443	CAD Documents and Codes	3	ARCH 5483	Structural Systems III	3
	Graduate Elective	3			
<i>Total</i>		15	<i>Total</i>		12

<i>Summer</i>		<i>Hours</i>
ARCH 5506	Internship	6
<i>Total</i>		6

### SECOND YEAR

<i>Fall Semester</i>		<i>Hours</i>	<i>Spring Semester</i>		<i>Hours</i>
ARCH 5556	Architecture Design IX	6	ARCH 5579	Comprehensive Project Studio	9
ARCH 5513	Research Seminar	3		ARCH Elective	3
ARCH 5593	Professional Practice	3		Elective	3
	Elective	3			
<i>Total</i>		15	<i>Total</i>		15

**PROGRAM III:** For students entering the program with a bachelors degree in some field other than architecture. This option will require a minimum of 112 semester credit hours of study involving a combination of undergraduate and graduate study.

**FIRST YEAR**

<i>Summer</i>	<i>Hours</i>
ARCH 2006 Intensive Architecture Design I	6
ARCH 2016 Intensive Architecture Design II	6
<i>Total</i>	<i>12</i>

<i>Fall Semester</i>	<i>Hours</i>	<i>Spring Semester</i>	<i>Hours</i>
ARCH 3256 Architecture Design V	6	ARCH 3266 Architecture Design VI	6
ARCH 2233 History and Theory of Architecture I	3	ARCH 2243 History and Theory of Architecture II	3
ARCH 3293 Structural Systems I	4	ARCH 4433 Structural Systems II	3
ARCH 2273 Materials and Methods I	3	ARCH 3283 Materials and Methods II	3
ARCH 1273 Intro. to Multimedia Computing	3	ARCH 2223 Computer Aided Design	3
<i>Total</i>	<i>19</i>	<i>Total</i>	<i>18</i>

**SECOND YEAR**

<i>Fall Semester</i>	<i>Hours</i>	<i>Spring Semester</i>	<i>Hours</i>
ARCH 4456 Architecture Design VII	6	ARCH 4476 Architecture Design VII	6
ARCH 3453 Environmental Systems I	3	ARCH 3463 Environmental Systems II	3
ARCH 4443 CAD Documents and Codes	3	ARCH 5483 Structural Systems III	3
Graduate Elective	3		
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>12</i>

<i>Summer</i>	<i>Hours</i>
ARCH 5506 Internship	6
<i>Total</i>	<i>6</i>

**THIRD YEAR**

<i>Fall Semester</i>	<i>Hours</i>	<i>Spring Semester</i>	<i>Hours</i>
ARCH 5556 Architecture Design IX	6	ARCH 5579 Comprehensive Project Studio	9
ARCH 5513 Research Seminar	3	ARCH Elective	3
ARCH 5593 Professional Practice Elective	3	Elective	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>15</i>

## **MASTER OF COMMUNITY DEVELOPMENT DEGREE PROGRAM**

The Master of Community Development 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 degree consists of a minimum of 36 credit hours, of which 24 are required courses and 12 elective courses. The curriculum is designed to broaden the knowledge base, promote research, service learning and decision making along with developing interactive and collaborative skills applicable to teamwork, management, leadership and entrepreneurship.

### **ADMISSION REQUIREMENTS**

Regular application requirements of the University apply to all applicants for the Community Development Masters degree. In addition, the candidates must schedule a meeting with the program director to develop a study plan which will lay out course selections and identify the need, if any, for additional credit hours beyond the required 36. During the application submission process students must include their Graduate Record Examination (GRE) scores.

### **DEGREE PROGRAM REQUIREMENTS**

The degree requires a minimum of 36 semester credit hours. The core of the program consists of 24 credit hours of courses required of all students. A list of pre-approved courses is provided, from which the student may select the remaining twelve credit hours. Alternative courses may be selected from offerings of other degree programs on campus, with departmental approval.

<b>Required courses</b> .....	<b>24 SCH</b>
CODE 5013 Community Development Seminar	
CODE 5033 Community Development Studio	
CODE 5043 Community Development Practicum I	
CODE 5063 Community Development Practicum II	
CODE 5343 Community Development Research	
CODE 5323 Community Development Analysis	
CODE 5073 Community Development Finance	
CODE 5083 Demography & GIS in Community Planning	

\*Note: CODE 5406 Internship can be used as a required course to replace CODE 5043 and 5063 with departmental approval.

<b>Elective courses</b> .....	<b>12 SCH</b>
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For a broad base understanding of the field of community development, the following are recommended. However, students can select other electives in the noted certification programs.

- CODE 5103 Cultural Heritage Preservation
- CODE 5503 Capital Development
- CODE 5603 Land Development in Declining Communities
- CODE 5203 Community Leadership in Developing Communities

**Total Degree Requirements .....36 SCH**

**School of Architecture  
Community Development Graduate Certification Program**

The School of Architecture under its graduate program in Community Development offers certifications in the following study areas:

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

The purpose for offering graduate certificates is to meet the additional education needs of the community development professional. As jobs responsibilities change due to emerging new markets and demands, additional training or specialized training are often required for many of the other professions. For example, an architect may become involved in the preservation of historic districts or the planning and development of a community; a non-profit executive being involved in fundraising activities; a developer being involved in the development of another country's infrastructure, etc. Students in the Community Development Master's Program or any other master's program have the option to select courses from these study areas to fulfill their elective course requirement. The Community Development Graduate Certification Program is a set of courses that provides in-depth knowledge in a subject matter. The set of courses are more practice-oriented than the required courses in a graduate academic program.

Certificates in Historic Preservation, Fundraising, International Community Development, Real Estate Development, and Community Planning are awarded after the completion of the program, and must be signed by the program director and/or the Dean of the School of Architecture.

The certificate course work consists of 12 semester hours as follows:

**Certification in Historic Preservation (12 hrs)**

CODE 5103 – Cultural Heritage Preservation (3hrs) – The theory and practice of preserving the cultural and physical heritage of buildings, structures, sites, and communities.

CODE 5113 – Preservation Theory (3hrs) – Preservation practices and policy issues, along with preservation and adaptation design.

CODE 5123 – Historic Preservation (3hrs) – History of the preservation movement in the United States, and architectural and regulatory techniques employed in building preservation.

CODE 5143 - Preservation Law and Economics (3hrs) – This course will provide students with a working understanding of the laws that are used in a professional historic preservation practice.

**Certification in Fundraising (12hrs)**

CODE 5503 – Capital Development (3hrs) – Fundraising strategies and relationship building; or CODE 5353 – Resource Development (3hrs) – The techniques of promoting financial, human and organization support for community development.

CODE 5513 – Grant Development (3hrs) – Grant proposal writing, grant application process, and other written communication aspects of grant fund's management.

CODE 5523 – Fundraising Campaigns and Planned Gifts (3hrs) – Campaign strategic planning and techniques used in driving donor decisions.

CODE 5543 – Research for Capital and Grant Development (3hrs) – Research for fundraising efforts.

**Certification in Community Planning (12hrs)**

CODE 5603 – Land Development in Declining Communities (3hrs) - Techniques used to identify and acquire vacant or un-kept properties in depressed neighborhoods.

CODE 5613 – Land Development and Use Control Strategies (3hrs) - Strategies used by communities to control land use and development.

CODE 5363 – Community Physical Structure (3hrs) – The physical context of the community and its impact on community health and development.

CODE 5203 – Introduction to Community Leadership (3hrs) – Identifying and anticipating future leaders of communities through selected programs.

**Certification In International Community Development (/12hrs)**

CODE 5743 – Global Community Development in the United States (3hrs) – The role of immigrants, non-U.S. citizens, and foreign investors in developing rural and urban America.

CODE 5203 – Introduction to Community Leadership (3hrs) – Identifying and anticipating future leaders of communities through selected programs.

CODE 5753 – International Community Development Policies and Practices (3hrs) – The role of government and private organizations in developing distressed foreign communities.

CODE 5303 - Community Political and Social Structures in War/Disaster-Torn Communities. (3-0) Credit 3 semester hours. The role and function of public and private organizations and local, state and national government in the community development process.

**Certification in Real Estate Development (12 hrs)**

CODE 5803 – Real Estate I – Basic principles of the Real Estate profession, licensing requirements and the taxes real estate licensing act we covered

CODE 5813 – Real Estate II – This course exposes students to the many activities involved in real estate transactions

CODE 5823 – Law of Agency – This course covers the representation of property owners, buyers and/or intermediaries.

CODE 5833 – Law of Contracts – This course covers FHS, VA, and Conventional Contracts.



## **CERTIFICATION PROCEDURE**

### **Step 1: Application for the Certificate Program**

Apply to the Graduate School for Admission. After being admitted by the Graduate School, the student will complete an Application for one of the five Certification Programs and submit it for review by the Director of the Community Development Program.

### **Step 2: Review of the Application**

The Director will review the application for compliance with the requirements for content. The student would meet with the Director to develop a study plan to lay out the certification course selections. The Director will review the study plan for compliance with the established requirements for certification.

### **Step 3: Issue of the Certificate**

Upon completion of the certification requirements, the student must notify the Director of their status by applying for certification. The student is required to pay a certification fee of \$15 to cover the cost to administer the certification. The Director after their review of the student's study plan and progress will advise the dean of the college. The director/dean will then authorize the granting of the certificate.