

Architecture Program

OVERVIEW OF THE PROGRAM:

The mission of the Architecture program at Fairmont State is to educate aspiring architects as creative thinkers who pursue architecture as a process of integration where theory, culture, history, sustainability and practice come together within the understanding of the unique character and dynamics of the regional condition as part of the global community.

The architecture program at Fairmont State University is comprised of a 2 year associate degree, a 4 year pre-professional degree (BS Architecture), and a 1 1/2 year Master of Architecture degree, for which a baccalaureate degree in architecture is required as a prerequisite. The focus of these degrees addresses the built environment of the American small city and the regional uniqueness of its surroundings.

The two-year degree provides an introduction to the discipline and profession of architecture. The pre-professional degree provides a sound education for the pursuit of general knowledge, and the first phase of a professional education for the general practice of architecture. The four-year program encompasses a foundation core of design, introductory studies in architectural history and theory and building technology. Advanced design studios address methodology and technological and theoretical synthesis through applied studies of a wide range of design inquiries and projects. Successful completion of the degree will prepare students with the fundamental knowledge and skills necessary to enter the profession, or pursue a graduate degree in architecture at Fairmont State or other institutions.

The Master of Architecture (MArch) degree component builds upon a baccalaureate foundation and focuses on the appropriate and responsible designing and planning for community revitalization and sustainability. All required courses are unified by the common thread of sustainable principles and community oriented design. Students are exposed to innovative ways of community outreach through design and the ability of architecture to address people at a personal level. Successful completion of the MArch degree will prepare students to enter the profession at a more advanced level, seek architectural registration in select states, upgrade their professional credentials, or pursue continued graduate education from a National Architectural Accrediting Board (NAAB) accredited school of architecture.

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**FAIRMONT STATE
UNIVERSITY™**

**College of Science and
Technology**



CONTACT INFORMATION

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STATEMENT ON NAAB-ACCREDITED DEGREES

The NAAB grants candidacy status to new programs that have developed viable plans for achieving initial accreditation. Candidacy status indicates that a program expects to achieve initial accreditation within eight years of achieving candidacy, if its plan is properly implemented. In order to meet the education requirement set forth by the National Council of Architectural Registration Boards, an applicant for an NCARB Certificate must hold a professional degree in architecture from a program accredited by the NAAB; the degree must have been awarded not more than two years prior to initial accreditation. However, meeting the education requirement for the NCARB Certificate may not be equivalent to meeting the education requirement for registration in a specific jurisdiction. Please contact NCARB for more information.

Fairmont State University, Department of Architecture + Graphics, is in candidacy for accreditation of the following NAAB-accredited degree program:

- M. Arch. (preprofessional degree + 42 graduate credits)
 - Initial Candidacy granted: 2018
 - Next visit for continuation of candidacy: 2020
 - Projected year of initial accreditation: 2022

EMPLOYMENT OPPORTUNITIES:

Graduates may be employed with architectural offices, design-build offices, corporations or businesses that produce their own in-house construction-related documents.

Graduates of the baccalaureate program may also pursue a professional Master of Architecture degree at an accredited out-of-state institution for licensing. Recent graduates have been accepted at: The University of Pennsylvania, University of Cincinnati, Miami University, University of Tennessee, Ohio State University and Virginia Tech.

The annual median wage for Architecture is \$73,090.00 and the projected growth rate for employment is anticipated to grow by 17 percent by 2022.

BACHELOR OF SCIENCE IN ARCHITECTURE: MODEL SCHEDULE (126 Credit Hours)

FRESHMAN FIRST SEMESTER

ENGL 1101	WRITTEN ENGLISH I3	
MATH 1530	COLLEGE ALGEBRA.....	3
ARCH 1000	DESIGN FUNDAMENTALS I.....	4
ART 1120	ART APPRECIATION.....	3
PHED 1100	FITNESS AND WELLNESS.....	2
		15

FRESHMAN SECOND SEMESTER

ENGL 1102	WRITTEN ENGLISH II.....	3
MATH 1540	TRIG AND ELEMENTARY FUNCTIONS.....	3
ARCH 1050	DESIGN FUNDAMENTALS II (ARCH 1000).....	4
GRFX 1111	IMAGING I FOUNDATIONS.....	3
	CITIZENSHIP ELECTIVE.....	3
		16

SOPHOMORE FIRST SEMESTER

ARCH 2000	DESIGN I: FOUNDATION (ARCH 1050, CR: ARCH 2060).....	4
ARCH 2060	BUILDING TECHNOLOGY I (CR: ARCH 2000).....	4
ARCH 2010	ARCHITECTURAL HISTORY I.....	3
PHYS 1101	INTRODUCTION TO PHYSICS (MATH 1115).....	4
	PROGRAM ELECTIVE.....	1
		16

SOPHOMORE SECOND SEMESTER

ARCH 2050	DESIGN II: FOUNDATION (ARCH 2000).....	4
ARCH 2020	ARCHITECTURAL HISTORY II (ARCH 2010).....	3
MECH 1100	STATICS (MATH 1115).....	3
	ETHICS ELECTIVE.....	3
	PROGRAM ELECTIVE.....	3
		16

JUNIOR FIRST SEMESTER

ARCH 3000	DESIGN III: SITE (ARCH 2050, ARCH 2020).....	6
MECH 2200	STRENGTH OF MATERIALS (MECH 1100 W/ C MIN).....	4
	HEALTH INTERDISCIPLINARY AND LIFELONG LEARNING ELECTIVE.....	3
	PROGRAM ELECTIVE.....	3
		16

JUNIOR SECOND SEMESTER

ARCH 3050	DESIGN IV: URBAN (ARCH 3000).....	6
CIVL 2290	INTRODUCTION TO STRUCTURES (MECH 2200).....	3
ARCH 3010	SUSTAINABLE DESIGN.....	3
	HUMANITIES ELECTIVE.....	3
		15

SENIOR FIRST SEMESTER

ARCH 4000	DESIGN V: TECHNOLOGY (PR: ARCH 3050, CR: ARCH 4060).....	6
ARCH 4060	BUILDING TECHNOLOGY II (CR: ARCH 4000).....	4
ARCH 3060	ARCHITECTURE PORTFOLIO.....	3
	SOCIAL SCIENCE ELECTIVE.....	3
		16

SENIOR SECOND SEMESTER

ARCH 4050	DESIGN VI: DESIGN/BUILD (ARCH 4000, CR: ARCH 4030).....	6
ARCH 4030	MECHANICAL AND ELECTRICAL SYSTEMS (CR: ARCH 4050)....	4
	CULTURAL AWARENESS AND HUMAN DIGNITY ELECTIVE.....	3
	PROGRAM ELECTIVE.....	3
		16

MASTER OF ARCHITECTURE PROGRAM OUTLINE MODEL SCHEDULE - (42 Credit Hours)

FIRST YEAR FALL 15 HOURS

ARCH 5500	ARCHITECTURE DESIGN STUDIO - COMMUNITY.....	6
ARCH 5510	ARCHITECTURE DESIGN SEMINAR 1 – SMALL URBAN CONTEXT	3
ARCH 5540	PROFESSIONAL PRACTICE.....	3
ARCH 55XX	ARCHITECTURE ELECTIVE.....	3

FIRST YEAR SPRING 15 HOURS

ARCH 5550	COMPREHENSIVE DESIGN STUDIO.....	6
ARCH 5560	ARCHITECTURE DESIGN SEMINAR 2 - SUSTAINABLE.....	3
ARCH 6610	ADVANCED STUDY PROPOSAL.....	3
ARCH 55XX	ARCHITECTURE ELECTIVE.....	3

SECOND YEAR FALL 12 HOURS

ARCH 6650	ADVANCED ARCHITECTURAL DESIGN STUDIO.....	6
ARCH 66XX	ARCHITECTURE ELECTIVE.....	3
	INTERDISCIPLINARY ELECTIVE.....	3