

Architecture Program

PROGRAM OVERVIEW

The mission of the Architecture Program at Fairmont State is to educate aspiring architects to be creative thinkers who pursue architecture as a process of integration. Design, history, theory, culture, sustainability, and the realities of practice are interpreted both within the unique character and dynamics of the Appalachian region as well as within the modern global community.

Fairmont State is the only university in West Virginia which offers degree programs for the study of Architecture. These degrees include: a two-year associate degree (AAE), a four-year pre-professional Bachelor of Science in Architecture degree (BS Arch), and a one and one-half year professional Master of Architecture degree (M Arch). The M Arch degree requires a baccalaureate degree in architecture as a prerequisite for admission.

All three degree tracks have a focus on the making of architecture and other urban interventions within the fabric of smaller American towns and cities in the greater Appalachian region.

The two-year AAE degree provides an initial introduction to the basic skills necessary to the discipline and profession of architecture.

The four-year BS Arch degree provides a sound education for the pursuit of general knowledge, and supplies the first phase of a professional education for the general practice of architecture. This pre-professional degree provides a foundational core of design, architectural history and theory, and building technology coursework. Advanced design studios in this degree seek methodological, technological, and theoretical syntheses by working through a wide range of design inquiries and projects. The BS Arch degree equips students with the fundamental knowledge and skills necessary to enter the profession, or to pursue a professional graduate degree in architecture at Fairmont State or at another institution.

The one and one-half year professional M Arch degree builds on the baccalaureate foundation while further focusing on appropriate, responsible, and sustainable design and planning for community revitalization. All required courses are unified by a common thread of 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. The M Arch degree prepares students to enter the profession at a more advanced level than the BS Arch, seek architectural registration (licensing) in select states, upgrade their professional credentials, and/or pursue an additional graduate degree from a program already fully accredited by the National Architectural Accrediting Board (NAAB).

The Architecture Program at Fairmont State is currently a candidate for accreditation and anticipates full accreditation by 2022. Most state jurisdictions, along with the National Council of Architectural Registration Boards (NCARB) recognize degrees from institutions that have been awarded within two years of accreditation.

FAIRMONTSTATE.EDU/collegeofscitech/academics/architecture-program



**FAIRMONT STATE
UNIVERSITY™**

**College of Science and
Technology**



CONTACT INFORMATION

Philip Freeman

Department of Architecture + Graphics
Undergraduate Program

404 Engineering Technology

Philip.Freeman@fairmontstate.edu
Phone: (304) 367-4237

Robert Kelly

Department of Architecture + Graphics
Graduate Program

217A Hardway Hall

Robert.Kelly@fairmontstate.edu
Phone: (304) 367-4640

STATEMENT ON NAAB-ACCREDITED DEGREES

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 professional degree programs in architecture offered by institutions with U.S. regional accreditation, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted an eight-year, three-year, or two-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may require a pre-professional undergraduate degree in architecture for admission. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

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 of the architecture degree programs may be employed in architectural offices; design-build firms; business or governmental organizations that produce their own construction-related documents; as well as in other positions that might benefit from the creative and strategic skill set an architectural education offers.

The 2017 annual median wage for Architects in the United States was \$78,470.00, with an annual growth rate in employment over the next six years projected to be about 4% annually.

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

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
			15

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
			15

SECOND YEAR FALL 12 HOURS

ARCH	6650	ADVANCED ARCHITECTURAL DESIGN STUDIO	6
ARCH	66XX	ARCHITECTURE ELECTIVE	3
		ARCHITECTURE OR INTERDISCIPLINARY ELECTIVE	3
			12