

ARCHITECTURE PROGRAM

OVERVIEW OF THE PROGRAM:

Fairmont State is the only university in West Virginia which offers degrees for the study of Architecture. The mission of the Architecture Program is to educate aspiring architects to be creative thinkers who pursue architecture as an integrative process. 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.

The degrees offered include: 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.

Both degree programs have a focus on the making of architecture and urban interventions within the fabric of smaller American towns and cities in the greater Appalachian region.

The four-year BS Arch degree provides both a well-rounded education, and a foundational core of design, architectural history and theory, and building technology coursework as the first phase of a professional education for the general practice of architecture. Upper-level studios for this degree seek methodological, technological, and theoretical syntheses by working through a wide range of design inquiries and projects. The BS Arch degree further equips students with the fundamental knowledge and basic skills for entry level positions in the profession, or the ability to pursue a professional graduate degree in architecture at Fairmont State or at other institutions.

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 and a greater professional knowledge of the practice of architecture. Coursework is unified by a common thread of community-oriented design and sustainable design principles. Students are exposed to the possibilities of community outreach through design projects and to architecture's ability to speak to people at a personal level.

The M Arch degree prepares students to enter the profession at a more advanced level and makes them eligible to seek architectural registration (licensing) in West Virginia and/or other states. Architectural Licensing also requires the completion of the Architectural Experience Program (AXP) and the passing of the Architectural Registration Exam (ARE).

The Master of Architecture Program at Fairmont State is accredited by the National Architectural Accrediting Board (NAAB) effective January 1, 2022.

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**FAIRMONT STATE
UNIVERSITY™**

College of Science & Technology



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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 term, an eight-year term with conditions, or a two-year term of continuing accreditation, or a three-year term of initial accreditation, depending on the extent of its conformance with established education standards.

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

Fairmont State University, Department of Architecture, Art & Design offers the following NAAB-accredited degree program:

Master of Architecture
(pre-professional degree + 42 graduate credits)

Year of Initial Accreditation: 2022

Next Accreditation Visit: 2025

CAREER 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 benefit from the creative and strategic thinking skillset an architectural education offers.

The 2023 annual median wage for Architects in the United States was \$93,310, with an annual growth rate in employment over the next ten years projected to be about 5% annually.

BACHELOR OF SCIENCE IN ARCHITECTURE - MODEL SCHEDULE

| FRESHMAN FIRST SEMESTER | |
|---------------------------------|-----------|
| ARCH 1000 DESIGN FUNDAMENTALS I | 4 |
| ENGL 1101 WRITTEN ENGLISH I | 3 |
| MATH 1530 COLLEGE ALGEBRA | 3 |
| ART 1120 ART APPRECIATION | 3 |
| GRFX 1111 IMAGING I FOUNDATIONS | 3 |
| SOAR 1199 FRESHMAN SEMINAR | 1 |
| TOTAL | 17 |

| FRESHMAN SECOND SEMESTER | |
|---|-----------|
| ARCH 1050 DESIGN FUNDAMENTALS II | 4 |
| MATH 1540 TRIG AND ELEMENTARY FUNCTIONS | 3 |
| PERSONAL DEVELOPMENT | 3 |
| ENGL 1102 WRITTEN ENGLISH II | 3 |
| COMM 2200 ORAL COMMUNICATION | 3 |
| TOTAL | 16 |

| SOPHOMORE FIRST SEMESTER | |
|-----------------------------------|-----------|
| ARCH 2000 DESIGN I: FOUNDATION | 4 |
| ARCH 2060 BUILDING TECHNOLOGY I | 4 |
| ARCH 2010 ARCHITECTURAL HISTORY I | 3 |
| PHYS 1101 INTRODUCTION TO PHYSICS | 4 |
| TOTAL | 15 |

| SOPHOMORE SECOND SEMESTER | |
|------------------------------------|-----------|
| ARCH 2050 DESIGN II: FOUNDATION | 4 |
| ARCH 2020 ARCHITECTURAL HISTORY II | 3 |
| MECH 1100 STATICS | 3 |
| HUMANITIES ELECTIVE | 3 |
| PROGRAM ELECTIVE | 3 |
| TOTAL | 16 |

| JUNIOR FIRST SEMESTER | |
|---------------------------------|-----------|
| ARCH 3000 DESIGN III: SITE | 6 |
| MECH 2200 STRENGTH OF MATERIALS | 4 |
| SOCIAL SCIENCE ELECTIVE | 3 |
| PROGRAM ELECTIVE | 3 |
| TOTAL | 16 |

| JUNIOR SECOND SEMESTER | |
|--------------------------------------|-----------|
| ARCH 3050 DESIGN IV: URBAN | 6 |
| CIVL 2290 INTRODUCTION TO STRUCTURES | 3 |
| ARCH 3010 SUSTAINABLE DESIGN | 3 |
| CITIZENSHIP ELECTIVE | 3 |
| TOTAL | 15 |

| SENIOR FIRST SEMESTER | |
|----------------------------------|-----------|
| ARCH 4000 DESIGN V: TECHNOLOGY | 6 |
| ARCH 4060 BUILDING TECHNOLOGY II | 4 |
| ARCH 3060 ARCHITECTURE PORTFOLIO | 3 |
| PROGRAM ELECTIVE | 3 |
| TOTAL | 16 |

| SENIOR SECOND SEMESTER | |
|---|-----------|
| ARCH 4050 DESIGN VI: DESIGN/BUILD | 6 |
| ARCH 4030 MECHANICAL AND ELECTRICAL SYSTEMS | 4 |
| PROGRAM ELECTIVE | 3 |
| PROGRAM ELECTIVE | 2 |
| TOTAL | 15 |

MASTER OF ARCHITECTURE- MODEL SCHEDULE

| FIRST YEAR FALL | |
|---|-----------|
| 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 |
| TOTAL | 15 |

| FIRST YEAR SPRING | |
|---|-----------|
| 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 |
| TOTAL | 15 |

| SECOND YEAR FALL | |
|--|-----------|
| ARCH 6650 ADVANCED ARCHITECTURAL DESIGN STUDIO | 6 |
| ARCH 66XX ARCHITECTURE ELECTIVE | 3 |
| ARCHITECTURE OR INTERDISCIPLINARY ELECTIVE | 3 |
| TOTAL | 12 |



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Fairmont State University is an Equal Opportunity, Affirmative Action Institution.

CONTACT INFORMATION

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| Philip M. Freeman, AIA, NCARB, LEED Architecture Programs Coordinator Department of Architecture, Art & Design 202F, Engineering Technology Bldg. Philip.Freeman@fairmontstate.edu 304-367-4237 | Robert L. Kelly, PhD, AIA, NCARB Director, Graduate Program Department of Architecture, Art & Design 202E, Engineering Technology Bldg. Robert.Kelly@fairmontstate.edu 304-367-4640 |
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