Architecture Program

Overview of the Program:
The Architecture program at Fairmont State University is a pre-professional program that focuses on history, design theory, building systems and graphic/oral communication skills required to present design ideas to others. The program is designed as a highly flexible 2 + 2 curriculum consisting of a two-year Associate of Science degree and a four-year Bachelor of Science degree.

Once the associate degree is earned, the graduate may choose to enter the workforce or to continue at the baccalaureate level. The associate degree in Architectural Engineering Technology provides students with a basic understanding of the history of architectural design and the entry-level drafting and communication skills required in order to work in a design/drafting office.

The Bachelor of Science 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 to enter the profession at a more advanced level or pursue a graduate degree from a National Architecture Accrediting Board accredited school of architecture. Graduates with the Associate of Science degree are qualified for entry-level technical positions in architectural or engineering offices, firms related to architecture or other businesses requiring in-house planning and drafting.

FOR MORE INFORMATION VISIT
www.fairmontstate.edu/collegeofscitech

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## Bachelor of Science in Architecture: Model Schedule

### Freshman First Semester
- **ENGL 1104** Written English I ................................................................. 3
- **MATH 1112** College Algebra ................................................................. 3
- **ARCH 1000** Design Fundamentals I .................................................. 4
- **ART 1120** Art Appreciation ................................................................. 3
- **PHED 1100** Fitness and Wellness ....................................................... 2

### Freshman Second Semester
- **ENGL 1108** Written English II .......................................................... 3
- **MATH 1115** Trig and Elementary Functions ....................................... 3
- **ARCH 1050** Design Fundamentals II .................................................. 4
- **CITIZENSHIP ELECTIVE** ..................................................................... 3
- **PROGRAM ELECTIVE** ........................................................................ 3

### 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
- **PROGRAM ELECTIVE** ........................................................................ 1

### Sophomore Second Semester
- **ARCH 2050** Design II: Foundation .................................................... 4
- **ARCH 2020** Architectural History II .................................................... 3
- **MECH 1100** Statics .............................................................................. 3
- **ETHICS ELECTIVE** ................................................................................ 3
- **PROGRAM ELECTIVE** ........................................................................ 3

### Junior First Semester
- **ARCH 3000** Design III: Site ................................................................. 6
- **MECH 2200** Strength of Materials .................................................... 4
- **HEALTH INTERDISCIPLINARY AND LIFELONG LEARNING ELECTIVE** 3
- **PROGRAM ELECTIVE** ........................................................................ 3

### Junior Second Semester
- **ARCH 3050** Design IV: Urban ............................................................ 6
- **CIVL 2290** Introduction to Structures ............................................... 3
- **HUMANITIES ELECTIVE** .................................................................... 3
- **PROGRAM ELECTIVE** ........................................................................ 3

### Senior First Semester
- **ARCH 4000** Design V: Technology .................................................. 6
- **ARCH 4060** Building Technology II ................................................... 4
- **SOCIAL SCIENCE ELECTIVE** ......................................................... 3
- **PROGRAM ELECTIVE** ........................................................................ 3

### Senior Second Semester
- **ARCH 4050** Design VI: Design/Build ............................................. 6
- **ARCH 4030** Mechanical and Electrical Systems ................................ 4
- **CULTURAL AWARENESS AND HUMAN DIGNITY ELECTIVE** ........... 3
- **PROGRAM ELECTIVE** ........................................................................ 3

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### Employment Opportunities:
Graduates with the baccalaureate degree are qualified for entry-level positions such as design or engineering technician. They may be employed in architectural offices, engineering offices, corporations or businesses that produce their own in-house construction-related documents. Graduates of the four-year 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, Savannah College of Art & Design, Syracuse University and Virginia Tech.

The annual median wage for Architecture is $67,620.00 and the projected need for this career field is expected to increase by 20% by 2016.

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