



# ***DIVISION OF ARCHITECTURE***

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## **Faculty**

Carey C. Carscallen, *Director*  
William W. Davidson, *Professor Emeritus*  
Philip H. Bess  
Kathleen M. Demsky, *Library Director*  
Kristin S. Hensel  
Thomas B. Lowing  
Mark A. Moreno  
Rhonda G. Root  
Llewellyn D. Seibold  
Andrew C. Von Maur

## **MISSION**

The Division of Architecture seeks to identify, understand, and teach the nature and practice of architecture. Architecture commonly is understood to be the art of building. This art manifests

## Master of Architecture 5<sup>1/2</sup> Year Professional Degree Track

### ADMISSION PROCEDURE

Students seeking to pursue architecture at Andrews University must first submit an Andrews University undergraduate application for acceptance to the pre-architecture years. Upon completion of the pre-architecture years, students must apply for acceptance into the professional degree track. This application packet is submitted directly to the Division of Architecture, and may be obtained from the division office. Please note that acceptance to the university for the pre-architecture years does not guarantee acceptance to the professional degree track. Upon acceptance to the professional degree track, academic standards must be maintained in order to move from the Bachelor of Science in Architecture degree to the final year of study, resulting in the Master of Architecture degree. Please refer to the current bulletin to review the academic standards requirement.

### TRANSFER STUDENTS

Transfer applicants who have no previous work in architectural design must complete the foundation (pre-architecture) years and then make formal application to the professional degree track.

**Advanced Standing.** Transfer students from another architecture program may apply for advanced standing (third or fourth year) in the professional degree track. The Division of Architecture does not accept applications to the Master of Architecture Year only. Some transfer students applying for admission to the professional degree track, however, may be required to submit both the university application and the Division of Architecture application. Please contact the Division for specific information.

Tentative placement into the design sequence is made after the Admissions Committee has evaluated the student's submissions. After one term, the student is given final placement in the design sequence and, on the basis of transfer-course evaluations, receives credit for previous academic work towards the Andrews University degree.

**Summer Studio.** In some cases, completion of the Summer Studio program is best for transfer students. Prior to application, students must have a transcript analysis done by the Division of Architecture to determine eligibility for the program.

Application to the Summer Studio is made by filling out an Andrews University Undergraduate Application. Students applying to this program, in addition to applying to Andrews University, must also contact the Division of Architecture directly to confirm their reservation for the class. The deadline for reserving seats is April 15.

### ACADEMIC STANDARDS

A grade of C- or higher is required in order to continue in the design studio sequence. A grade of less than C- requires a student to repeat that studio before advancing in the studio sequence. (This includes ARCH125, 126, 241, 242, 321, 322, 441, 442, 521, and 522). Students must maintain the minimum overall 2.50 cumulative required GPA for graduation.

### COMPUTER POLICY

The Division of Architecture regards the computer as a tool helpful in achieving the purposes of the Program Mission, and to students in their professional development. Use of the computer in the curriculum varies by course.

Students are required to have a laptop computer and software

meeting guidelines available in the Division office. Because computer technology changes rapidly and frequently, a revised policy is drafted in the Fall semester outlining the specific requirements for each year. Consequently, the Division recommends awaiting each year's minimum specifications prior to making purchases. Students must possess a laptop by the beginning of Spring Semester Pre-Arch Year One. Transfer students entering Pre-Arch Year Two must possess a laptop by the beginning of the academic year.

Laptop network cards are purchased by the student.

### OTHER POLICIES

Students are responsible for all policies outlined in the *Division of Architecture Student Handbook*.

## Professional Degree Track

### PRE-ARCH YEAR ONE

#### General Education—20-23

BHSC100; COMM104, ENGL115, HIST117, 188, HLED120, MATH168, RELT100 (Computer Science requirement based on Computer Competency Exam)

#### Architecture Core—10

ARCH125, 126, 150

### Continued Undergraduate Enrollment Requirements—2.5 Cumulative GPA

### PRE-ARCH YEAR TWO

#### General Education—7

PE elective, PHYS115; Religion elective

#### Architecture Core—26

ARCH201, 202, 205, 241, 242, 315, 316

### Continued Undergraduate Enrollment Requirements

Application to continue undergraduate program

1. Application and \$40 fee
2. Cumulative GPA of 2.75
3. Portfolio
4. Three letters of recommendation (two must be from academic sources)
5. Letter of Intent
6. Acceptance into Professional Degree Track

### ARCHITECTURE YEARS THREE & FOUR

#### BSA

#### General Education—11

ENGL215, PE electives, Religion electives

#### Architecture Core—44

ARCH305, 321, 322, 335, 336, 370, 405, 434, 441, 442, 449, 459

#### Summer Abroad—6

ARCH330 and 3 elective credits

#### Architecture Electives—9

**Total credits for BSA degree—133-136**

**Summer Abroad.** Each student is expected to attend the Summer Abroad Program offered every summer. This program is usually four weeks in duration. Students completing Professional Year One should make plans accordingly. For further information, consult the Division of Architecture.

## **GRADUATE-YEAR ENROLLMENT**

**Graduate Admission Requirements.** In addition to meeting the General Minimum Admission Requirements for graduate degree programs on p. 41, the following Division requirements apply to the graduate phase of this program. (These are subject to change by action of the Division's Academic Policies and Curricula Committee.)

1. Completion of a baccalaureate degree—BSA: Architecture.
2. Successful completion of all undergraduate coursework with a minimum GPA of 2.75.

## **MArch Professional Degree**

### **Architecture Core—16**

ARCH521, 522, 535

### **Architecture Electives—15**

A minimum of 15 credits of architecture electives at the graduate level. Selection of electives outside of Division offerings requires the approval of the Division faculty.

### **Continued Graduate Enrollment Requirements**

1. No grade lower than C (2.00) in any course in the graduate portion of the program.
2. A student whose cumulative graduate GPA falls below 3.0 in any given term is placed on academic probation. A student is normally disqualified if they do not increase their graduate GPA to 3.0 during the academic term of probation.
3. A minimum cumulative GPA of 3.0 is required to receive the Master of Architecture degree.

## **MArch 3<sup>1/2</sup> Year Track**

### **Architecture Core—84**

ARCH500, 505, 506 or 508, 509, 517, 518, 521, 507 or 522, 534, 535, 549, 559, 601, 602, 605, 606, 607, 615, 616, 635, 636, 670.

### **Architecture Electives—16**

**Total credits for 3<sup>1/2</sup> Year MArch degree—100**

## **Non-professional Degree**

### **BS: Architectural Studies**

#### **BS Core—37**

#### **General Education—54-57**

See general education requirements for Bachelor of Science degree.

#### **Major Requirements—16**

ARCH125, 126, 150, 315, 316

#### **Major Electives—21**

A minimum of 9 upper division credits from courses with ARCH acronyms.

#### **Cognate Requirements—6**

ART104, 207.

#### **Minor Requirements—22**

#### **General E**

**ARCH245 (4)**

***Visual Studies in European Architecture***

Students in sketch and/or photographic format study the visual qualities of various buildings of architectural significance in Europe. The visual study is accompanied by historical and analytical examination of the buildings and architects. Prerequisites: ARCH242 and acceptance to the European Office Practicum.

**ARCH284 (3)**

***Architectural Rendering***

Demonstrations and exercises to deepen students' understanding of the communication process, increase familiarity with different expressive forms of graphic art, and further advance skills in the use of different media. Prerequisites: ARCH126 and minimum

**ARCH415** (1-4)

***Design Studio Practicum***

Students assist studio teachers in design courses as critics. The course is open to students interested in teaching and architectural criticism and who are chosen by the Division faculty for demonstrable potential in this area.

**ARCH420** (2-4)

***European Office Practicum***

Offered during summers in Berlin, Germany, or other European locations. Students spend at least four weeks in architectural offices where they participate on actual projects. Prerequisites: ARCH242 and acceptance to European Office Practicum. Graded on S/U basis.

**ARCH434** (4)

***Urban Studies***

A broad survey, both typological and historical, of the physical characteristics of cities and their development, with an emphasis upon urban form as a cooperative human artifact embodying particular cultural values and ideas. Prerequisites: ENGL115; HIST117, 118. *Fall*

**ARCH441** (6)

***Foreground Building Studio***

Design of a public and/or civic building in the physical and cultural setting of a traditional small town or urban neighborhood. Prerequisite: ARCH205, 322; Corequisite: ARCH449. *Fall*

**ARCH442** (6)

***Integrative Design Studio***

Comprehensive building design project: site design, building design, and development of architectural detail (including integration of materials and structural and environmental systems). Prerequisite: ARCH441. *Spring*

**ARCH449** (3)

***Integrative Design***

Preliminary design of the structure and environmental control systems for a concurrent studio project. Building codes, accessibility standards, and zoning ordinances are reviewed for design implications. Prerequisite: ARCH205; Corequisite: ARCH441. *Fall*

**ARCH459** (3)

***Design Theors,***

