



THE UNIVERSITY

ADMISSIONS AND ACADEMICS

FINANCIAL INFORMATION

INTER-SCHOOL PROGRAM

J.N. ANDREWS HONORS PROGRAM

COLLEGE OF ARTS AND SCIENCES

COLLEGE OF TECHNOLOGY

SCHOOL OF EDUCATION

SEVENTH-DAY ADVENTIST THEOLOGICAL S

Architecture Building, Room 103
 269-471-6003; FAX: 269-471-6261
architecture@andrews.edu
www.arch.andrews.edu

Carey C. Carscallen, *Dean*
 Paula L. Dronen, *Assistant Dean*
 William W. Davidson, *Professor Emeritus*
 Kathleen M. Demsky, *Library Director*
 Troy M. Homenchuk
 Robin A. Johnson
 Thomas B. Lowing
 Mark A. Moreno
 Rhonda G. Root
 Llewellyn D. Seibold
 Martin D. Smith
 Andrew C. von Maur
 Kristin S. von Maur

Program	Credits
MArch: (3½ Year Track)	100
MArch: (5½ Year Track)	
Master of Architecture	31
BSA in Architecture	137
BS: Architectural Studies (Non-Prof.)	127
Minor in Architectural Studies	22

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The School of Architecture at Andrews University aspires to

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wireless network, introduced primarily for laptop use within the School. Other buildings on campus share the same network for added computing flexibility.

A handbook for School of Architecture students outlining policies, operational guidelines, and general information is available from the School office.

A Students seeking to pursue architecture at Andrews University must first submit an Andrews University undergraduate application for acceptance to the pre-architecture years. Enrollment in the School of Architecture is limited. The application deadline for pre-architecture is July 15 for the following fall semester, or November 15 for the following spring semester. Applications received after these dates may be placed on an enrollment waiting list. 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 School of Architecture, and may be obtained from the School 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.

T 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.

A Transfer students from another architecture program may apply for advanced standing (third or fourth year) in the professional degree track. The School 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 School of Architecture application. Please contact the School 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.

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 School of Architecture to determine eligibility for the program.

Application to the Summer Studio is made by filling out

an Andrews University Undergraduate Application (A)40 (Application) 15 (Application) for specific information (er)-5 (city) -22 (Tel) e22 (e) 10 (v) (um) 5 (w) 76 () -20

BSA

ENGL215, PE electives, Religion electives
ARCH205, 305, 318, 320, 335, 336, 370, 434, 441, 442, 449, 459

ARCH330

Each student is required to attend the Summer
Abroad Program offered every

Introduction to the structural design process. Prerequisites:
MATH168 & PHYS141. *Fall*

ARCH 101 ()

Introduction to Architectural Design Studio

Introduction to formal composition, architectural typology and principles of building context in the design of buildings and artifacts with simple program elements. Minimum cumulative GPA of 2.5. Prerequisite: ARCH126. *Fall*

ARCH 202 ()

Advanced Architectural Construction Studio

Design projects focusing on the materiality of architecture and the logic of construction. Prerequisites: ARCH215. *Spring*

ARCH 299 ()

Independent Study

Study of special topics not currently offered by the School of Architecture. In consultation with a professor, the student researches a selected area, filing a copy of the completed project report in the School of Architecture office. A minimum of 30 hours of work required for each credit. May be repeated for a total of 6 credits.

ARCH 205 ()

Structural Steel II

Structural problems in steel analysis and principles of concrete and masonry, lateral loads due to wind and seismic forces. Prerequisite: ARCH205. *Spring*

ARCH 102 ()

History of Architecture I

Chronological overview of the history of architecture from pre-history through the 14th century (Gothic). Emphasis is on the vocabulary and design of buildings, their symbolic relationships, and their meaning in a cultural and human context. Prerequisites: HIST117, 118 & ENGL115. *Fall*

ARCH 103 ()

History of Architecture II

Chronological overview of the history of architecture from the 15th century (Renaissance) to today. Emphasis is on the vocabulary and design of buildings, their symbolic relationships, and their meaning in a cultural and human context. Prerequisites: HIST117, 118 & ENGL115. *Spring*

ARCH 201 ()

ARCH 441 (1)

Integrated 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*

ARCH 442 (1)

Integrated 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*

ARCH 443 (1)

Advanced Structures

Application of the principles of statics and strength of materials to the design of reinforced concrete and masonry structures. Lateral forces, wind and seismic loads, and the structural divisions of the Architect's Registration Examination will be reviewed. Prerequisite: ARCH205. *Spring*

ARCH 315 (1)

Design Theory

A survey and analysis of architectural thought, including readings from both historical and contemporary sources. Prerequisite: ARCH315. *Spring*

ARCH 444 (1-6)

Independent Research

Study of special topics not currently offered by the School of Architecture. In consultation with a professor, the student researches a selected area, filing a copy of the completed project report in the School of Architecture office. A minimum of 30 hours of work required for each credit. May be repeated for a total of 6 credits.

Graduate

ARCH 521 (1)

Urban Design Studio

Urban design proposal for a small town (or parts thereof), urban neighborhood, or college campus. *Fall*

ARCH 522 (1)

Visiting Critic/Teacher Studio

Design project(s) to be determined by Visiting Critic and regular faculty. Topic of studio varies. Prerequisite: ARCH521. *Spring*

ARCH 523 (1)

Advanced Studio