



SCHOOL OF ARCHITECTURE

Architecture Building, Room

- - ; FAX: - -

architecture@andrews.edu

www.arch.andrews.edu

Faculty

Carey C. CarscallenDean

Pau61034

CAD. The lab is equipped with a -station local area network with Ethernet connections, small and large format printing capabilities, and multiple scanners.

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

Admission Procedures

5½ Year Professional Degree Track

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 enrollment is July for the following fall semester, or November 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

Pre-Architecture Year Two

General Education—

PHYS , PE Elective, Religion Elective

General Elective—

Architecture Core—

ARCH , , , , ,

Continued Undergraduate Enrollment Requirements

Application to continue undergraduate program

. Application and \$ fee

. Cumulative GPA of .

ARCH (,)
 Islamic Architecture
 A focused view on the period of architectural history known as Islamic Architecture. Covers the beginnings of Islamic period from CE to the present time, looking at Islamic buildings from all parts of the world. Prerequisites: ARCH & .

ARCH (,)
 Architecture of Ancient Americas
 A focused view of the architectural history that covers ancient North, Central and South Americas. Covers the vernacular architecture and art of the Native American cultures. Prerequisites: ARCH & .

ARCH (,)
 Far Eastern Architecture
 A focused view of the architectural history that covers ancient Far East. Covers the vernacular architecture and art from India to China, Japan and the Southeast Asian cultures. Prerequisites: ARCH & .

ARCH \$ ()
 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: ENGL ; HIST , . Spring

ARCH ()
 Introduction to Building Information Modeling
 An introduction to Building Information Modeling (BIM) using Autodesk REVIT software. Corequisite: ARCH , . Fall

ARCH \$ ()
 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: ARCH , , ; Corequisite: ARCH , . Fall

ARCH ()
 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: ARCH . Spring

ARCH ()
 Furniture Design
 An exploratory course that prepares individuals to apply technical knowledge and skills to prepare and execute furniture design projects from assemblage to finish. Incorporates the safe use of a variety of hand and power tools and machinery. Projects vary according to the individual skill level of the student. May be repeated for up to credits.

ARCH ()
 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: ARCH ; Corequisite: ARCH , . Fall

ARCH ()
 Applied 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: ARCH . Spring

ARCH ()
 Design Theory
 A survey and analysis of architectural thought, including readings from both historical and contemporary sources. Prerequisite: ARCH . Spring

ARCH (-)
 Architectural Community Service
 Design of community service or architectural mission projects. May also include pre-construction management work associated with mission projects. Work initiated by students requires prior approval of faculty. May be repeated for up to credits. Prerequisite: ARCH .

ARCH (-)
 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 hours of work required for each credit. May be repeated for a total of credits.

Graduate

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

ARCH \$ ()
 Visiting Critic/Topic Studio
 Design project(s) to be determined by Visiting Critic and regular faculty. Topic of studio varies. Prerequisite: ARCH . Spring

ARCH \$ ()
 Analytical Summer Abroad
 A course focusing upon study, analysis, and documentation of