

ARCHITECTURE MAJOR

Important Notes

- 40% of major requirements must be completed at Judson.
- 40% of major requirements must be upper division.
- No grade lower than C- is accepted for major requirements.
- A minimum major GPA of 2.50 is required.
- Architecture courses are sequential. Therefore, students must successfully pass a course with a minimum of C- to meet the prerequisite of the next course in the sequence. Example: ARC231 must be passed in order to take ARC232, and ARC251 must be passed in order to be eligible to take ARC252, and so on throughout the curriculum.
- Students may take up to 6 credits of graduate electives as an undergraduate, once they are seniors in credits earned. See "Policies (<https://catalog.judsonu.edu/departments-divisions-programs/architecture-department/#policiestext>)."
- Minors are available to Architecture majors. Commonly pursued minors include Studio Art, Graphic Design, Photography, Business, Worship Arts, or Biblical Studies. Advanced Placement courses or transfer of Gen Ed credit [from community college or summer courses] is highly encouraged for students seeking a minor along with a major in Architecture.

Gen Eds Required by Major

- ART111 Drawing I (3 c.h.) or DES121 Design I (3 c.h.) (fulfill Gen Ed Visual and Performing Arts Requirement)
- HIS261 History of Civilization I (3 c.h.) (fulfills Gen Ed History Requirement)
- PHY237 General Physics I w/Lab (4 c.h.) (fulfills Gen Ed Science Requirement)
- MAT211 Functions and Calculus I (5 c.h.) or MAT215 Calculus w/ Analytic Geometry I (3 c.h.) (fulfill Gen Ed Mathematics Requirement)
- ARC332 Architecture of Cities (3 c.h.) (fulfills Gen Ed GEN301 Requirement)

Major Requirements

Code	Title	Hours
Shop		
ARC101	Shop Stewardship Materials and Processes	1
Technology		
ARC222	Construction Tectonics and Assemblies	3
ARC310	Digital Design Simulation	3
ARC321	Theories of Environmental Stewardship	3
ARC322	Advanced Construction Tectonics and Assemblies	3
ARC421	Environmental Technology II	3
ARC422	Environmental Technology III	3
History/Theology/Philosophy		
ARC231	History of Architecture I	3
ARC232	History of Architecture II	3
ARC331	History of Architecture after the Industrial Revolution	3
ARC332	Architecture of Cities	3
PHL260	Introduction to Philosophy	3

Structures		
ARC341	Theories of Architectural Structures	4
ARC441	Adv Architectural Structures	4
Design/Studio		
ART111	Drawing I	3
DES121	Design I	3
ARC122	Communication and Architectonics	4
ARC251	Heuristics and Architectonics	4
ARC252	Architectural Design Explorations	4
ARC351	Intermediate Architecture Design Studies	5
ARC352	Elective Architecture Design Studies	5
ARC451	Integrative Architectural Design Studies I	5
ARC452	Integrative Architectural Design Studies II	5
Architectural Tour		
ARC381	Architectural Study Tour	5
Preceptorship Preparation		
ARC462	Preceptorship Preparation	1
Open Elective		
Select one from the following:		3
ART211	Drawing II	
ART223	Darkroom Photography	
300-level Elective ¹		
400-level Elective ¹		
Total Hours		89

¹ **Note:** Any combination of 300- or 400-level courses is acceptable. General Education courses may not be used to meet this requirement.

Bachelor of Arts in Architecture (Four-Year Plan)

Academic planning is the student's responsibility. This Graduation Plan is designed to be a guide to assist students as they plan their course selections. This is only a suggested schedule, and is not a substitute for a student's Degree Audit, nor the Program Requirements in the Judson University Catalog. Actual course selections should be made with the advice and approval of an academic advisor. Students should become familiar with the catalog in effect at the time at which they entered the institution. Course requirements and sequencing may vary with AP courses, transfer courses, English/math placement, or other conditions.

A full-time course load for undergraduate students is 12-18 credits per semester. Illinois residents receiving state aid should register for 15 hours per semester.

Course	Title	Hours
First Year		
First Semester		
ARC101	Shop Stewardship Materials and Processes ¹	1
ART111	Drawing I	3
DES121	Design I	3
ENG101	Expository Writing	3
GEN101	Questions of Life: Entering the Judson Conversation (<24 transfer hours)	1
MAT211 or MAT215	Functions and Calculus I ² or Calculus w/Analytic Geometry I	3-5
Hours		14-16

Second Semester

ARC122	Communication and Architectonics ³	4
ARC222	Construction Tectonics and Assemblies	3
BST110	Intro to the Christian Bible	3
ENG102	Critical Thinking and Writing	3
SPC120	Foundations of Speech	3
Hours		16

Second Year**First Semester**

ARC231	History of Architecture I	3
ARC251	Heuristics and Architectonics ³	4
THS110	Christian Faith: Understanding and Application	3
HIS261	History of Civilization I	3
PHY237	General Physics I w/Lab ⁴	4
Hours		17

Second Semester

ARC232	History of Architecture II	3
ARC252	Architectural Design Explorations ³	4
ARC341	Theories of Architectural Structures	4
HIS262	History of Civilization II	3
PSY111 or SOC151	Introduction to Psychology or Introduction to Sociology	3
Mid-Program Review Application due. ⁵		
Hours		17

Third Year**First Semester**

ARC310	Digital Design Simulation	3
ARC321	Theories of Environmental Stewardship	3
ARC322	Advanced Construction Tectonics and Assemblies	3
ARC332	Architecture of Cities	3
ARC351	Intermediate Architecture Design Studies ³	5
Hours		17

Second Semester

ARC352	Elective Architecture Design Studies ³	5
ARC331	History of Architecture after the Industrial Revolution	3
PHL260	Introduction to Philosophy	3
ESS101	Wellness	1
Any Elective 300-level or higher ⁶		3
Complete the "Application for Graduation" prior to registering for fourth year.		
Hours		15

Summer Semester

ARC381	Architectural Study Tour ⁷	5
Hours		5

Fourth Year**First Semester**

ARC421	Environmental Technology II	3
ARC441	Adv Architectural Structures	4
ARC451	Integrative Architectural Design Studies I ³	5
Gen Ed Upper Division English Elective		3
Optional Elective or Incomplete Gen Ed		3
Hours		18

Second Semester

ARC422	Environmental Technology III	3
ARC452	Integrative Architectural Design Studies II ³	5
ARC462	Preceptorship Preparation	1
GEN401	The Good Life: Continuing the Conversation	3
Gen Ed Biblical Studies Elective		3
Physical Activity course		1
Hours		16

Total Hours 135-137

1 ARC101 Shop Stewardship Materials and Processes (1 c.h.) is required for all students new to the Architecture Department at Judson University, to address insurance, liability and safety concerns. However, students with facility with the wood shop, assembly tools and processes may test out of this course, as arranged with the instructor, at the first day of the course offering. Until then, all new students must register for and attend this course.

2 Calculus requirement must be completed as a prerequisite to PHY237 General Physics I w/Lab (4 c.h.).

3 Designated Architecture and Interior Design studio courses carry a program fee resulting from the unique expenses of these majors. The fee is applied to studio courses from second semester of freshman year through graduate study. The program fee applies directly to the specialized programming, technology, materials and physical resources necessary to maintain the distinctive excellence of programs in the Department of Architecture. For ARC122 Communication and Architectonics (4 c.h.), the program fee is \$650. For all designated studios in the second year and above, the program fee is \$950.

4 Physics requirement must be completed as a prerequisite to ARC341 Theories of Architectural Structures (4 c.h.).

5 During the spring term of the second year, all students must submit application for the Mid-Program Review, for acceptance into the third year, or professional portion, of the architecture program. Students must achieve an overall GPA of 2.50 in all coursework and a 2.75 GPA in all ARC coursework taken at Judson University, to date, including completion of all ARC courses taken with a C- or better. A portfolio of works and a letter of intent are also required with the Mid-Program Review application, as described in the Architecture supplement to the Judson University Student Handbook. Students must pass the mid-program review as a prerequisite for all 300 & 400 level ARC courses, except ARC341 Theories of Architectural Structures (4 c.h.).

6 Students are encouraged to explore various elective offerings in architecture or in different disciplines. Common architecture electives are noted below (although each is not always offered). Students who have satisfied the undergraduate elective requirement may take up to 6 credits of graduate elective credit, as an undergraduate, the permission of the instructor and Department Chair.

Architecture electives:

- ARC400 Topics in Architecture (3 c.h.)
- ARC410 Advanced Digital Design (3 c.h.)
- ARC429 Multiculturalism and Architecture (3 c.h.)
- ARC442 Advanced Architectural Drawing (3 c.h.)

Graduate-level electives:

- ARC671 Advanced Case Studies in Sustainable Design (3 c.h.)

Other eligible elective offerings include:

- ART211 Drawing II (3 c.h.)
- ART212 Painting I (3 c.h.)
- ART223 Darkroom Photography (3 c.h.)
- ART311 Drawing III (3 c.h.)
- ART315 Ceramics: Handbuilding (3 c.h.)
- ART316 Ceramics: Wheel Throwing (3 c.h.)

7 The spring of the third year is designated for a possible study abroad option. The Department of Architecture has partnerships for a few high-achieving students to study abroad during the spring semester of the third year. Students interested in the possibility studying abroad must be in clear communication with their academic advisor

and the Chair of the Department during the fall of the second year, to begin this process. Course selection and sequencing will be affected, and additional summer courses may be necessary. ARC 381 is not required for students who study abroad.

The ARC381 Architectural Study Tour (5 c.h.) Architectural Study Tour is a distinctive of the Judson Architecture program. It is a 4-week foreign study course, in Europe, focused on field-sketching, watercolor, history and place. The course is usually taken during the May-term following the third year of undergraduate study, or as applicable in a transfer sequence. ARC381 has a separate trip cost of \$5600 + \$1375 summer tuition + \$100 fee + personal spending. Initial details will be communicated prior to the end of the students' second year, and planning and preparation will occur throughout the students' third year, prior to the execution of the course, following the third year of study.