

# Architecture



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Architecture is the art and science of designing buildings and structures. It includes both the process and product of planning, designing, and constructing. Architectural design usually addresses both reasonableness and cost, as well as function and aesthetics for the user.

**Many careers require education beyond the associate degree. Students should work with their advisor to tailor course selections to align with their chosen transfer university. The transfer plan(s) on this page shows a tailored example for a university commonly chosen by Lee College students. However, students may choose to continue their education at any university.**

## What Will I Learn?

Students will learn foundational knowledge of the conceptual, perceptual, and manual-skills necessary for two-dimensional and three-dimensional design. Basic drawing methods and tools for the study, methodology, and production of architectural drawings lay the foundation for this concentration. Students will develop the ability to see and interpret a variety of subjects using diverse materials and techniques.

## What Can I Do with This Course of Study?

This course of study prepares students for bachelor's degrees that lead to career opportunities in the following areas:

- Industrial Designer
- Interior Designer
- Architect

## Architecture Non-Specific Transfer Plan

This plan includes course options for transferring with a foundation in architecture and design without a specific transfer institution. Students will need to work with an advisor to customize the plan once a transfer school is selected. It is the responsibility of the student to contact the transfer university to obtain its specific course requirements, see an advisor, and enroll in appropriate lower-division courses. This plan includes less than the 60 hours required for an associate of arts degree. Students need to complete additional associates degree requirements or use reverse transfer to complete their associate of arts. Upon transfer, students will be required to submit a portfolio of their creative work for review, acceptance, and placement by the selected university.

**Foundations: These are the courses students need in order to progress in their career/college pathway, as they either provide a certificate or lay the groundwork for moving to the next set of courses.**

Course	Course Title
EDUC 1200	Learning Frameworks
ENGL 1301	English Composition I
HIST 1301	History of the United States to 1877
ARCH 1311	Introduction to Architecture
ARCH 1307	Architectural Graphics I
MATH 1314	College Algebra

**Knowledge Building: These courses further the students' knowledge in the area of study and increase their preparation for the degree completion.**

Course	Course Title
ENGL 1302	English Composition II
HIST 1302	History of the United States Since 1877
SPCH 1315	Principles of Public Speaking
ARTS 1311	Design I
GOVT 2305	Federal Government
MATH 2412	Precalculus
PHYS 1401	College Physics I
ARTS 1316 or ARTS 1312	Drawing I or Design II

**Completion: These are the courses the student needs in order to complete the degree plan and prepare to enter the workforce.**

Course	Course Title
PHYS 1402	College Physics II

ARCH 1308  
Social and Behavioral Sciences

GOVT 2306  
Language, Philosophy and Culture

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## Contact Info.

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[Contact an advisor/counselor](#)

Architectural Graphics II  
Suggested options: ECON 2301, ECON  
2302, PSYC 2301, SOCI 1301  
See the Core Curriculum for other  
options.  
Texas Government  
Suggested option: ENGL 2331  
See the Core Curriculum for other  
options.