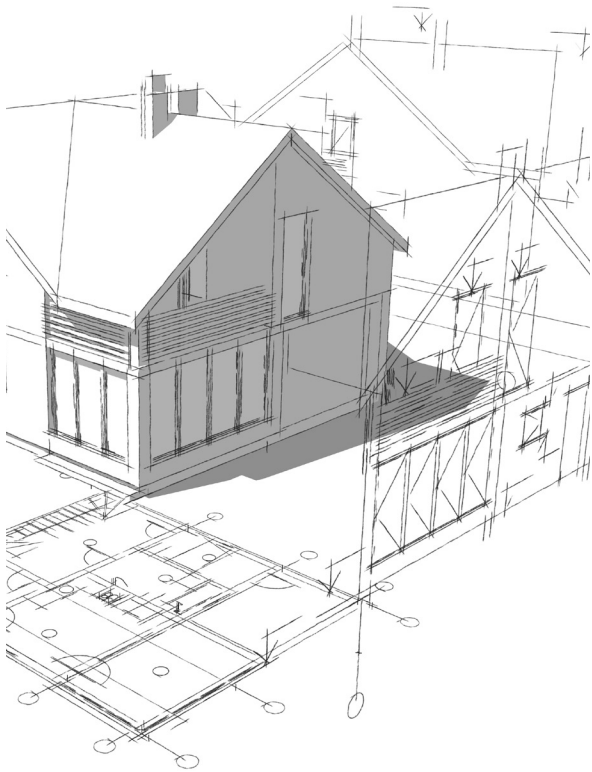


CAREER OUTLOOK

Architects plan and design houses, factories, office buildings, and other structures. They develop plans, meet with clients, and consult with engineers and other architects. They also visit construction sites to prepare initial drawings and review the progress of projects to ensure that clients' objectives are met.

According to the Federal Bureau of Labor Statistics, there are typically three main steps to becoming a licensed architect: completing a professional degree in architecture, gaining relevant experience through a paid internship, and passing the Architect Registration Examination. Earning your Associate degree at Brookdale is your first important step on the path to becoming an architect. From here, you would typically pursue a Bachelor's degree at a 4-year institution.



765 Newnan Springs Rd.
Lincroft, NJ 07738-1543

An equal opportunity/affirmative action institution

732-224-1857
www.brookdalecc.edu

ARCHITECTURE A.S. DEGREE

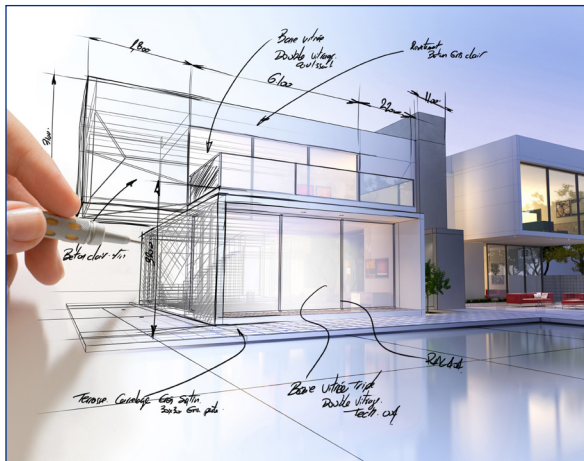


ARCHITECTURE A.S. DEGREE

This degree program is for students wishing to transfer to Bachelor of Architecture schools at accredited colleges or universities. The program provides the equivalent number and type of courses generally required in the first two years of study within a five-year curriculum. Completion of a five-year curriculum is a requirement for licensing as a professional architect. An architectural education embodies the study of both art and engineering disciplines. The program's goal is to develop creative and analytical skills in both of these areas.

Graduates of this program will be able to:

- Analyze how the history of architecture influences current design
- Discuss what non-design factors influence building design
- Explain the technical requirements of building and construction
- Demonstrate the ability to organize a building program into building space from functional and aesthetic perspectives
- Develop three-dimensional utilization abilities through abstract design exercises
- Demonstrate architectural presentation techniques in both manual and digital formats



REQUIREMENTS

General Education – 30 credits from among the following: Courses can be chosen as described in the General Education section of the College Catalog. Students should consult their Counselor and the Architecture faculty prior to the selection of these courses.

Code	Course	Credits
ENGL121	English Composition: The Writing Process	3
ENGL122	English Composition: Writing and Research	3
SPCH115	Public Speaking	3
ARTH107	History of Art: Renaissance Through Contemporary	3
MATH152	College Algebra & Trigonometry	4
MATH153	Pre-Calculus Mathematics	4
PHYS111	General Physics I (Non-Calculus)	4
PHYS121	General Physics I	4
PHYS112	General Physics II (Non-Calculus)	4
PHYS122	General Physics II	4
	Social Sciences	3
	Social Sciences or Humanities	3

Career Studies – 38 credits as follows:

ARCH121	People and Their Environment	3
ARCH131	Introduction to Design I	5
ARCH132	Introduction to Design II	5
ARCH151	Architectural Construction I	3
ARCH152	Architectural Construction II	3
ARCH245	History of Architecture: Pre-Historic to Gothic	3
ARCH246	History of Architecture: Renaissance Through 19th Century	3
ARCH247	History of Architecture: Industrial Revolution to Modernism	3
ARCH261	Architectural Studio I	5
ARCH262	Architectural Studio II	5

Suggested Electives (beyond the degree requirements):

MATH171	Calculus I	4
MATH172	Calculus II	4
ARTS111	Drawing I	3
DIGM116	Production & Storyboarding	3

Total credits required for degree: 68

Complete Your Degree in 2 Years

Semester 1 - Fall Term

RCH121	People and Their Environment
ARCH131	Introduction to Design I
ARCH151	Architectural Construction I
ENGL121	English Composition: The Writing Process
MATH152	College Algebra & Trigonometry *

Semester 2 - Spring Term

ARCH132	Introduction to Design II
ARCH152	Architectural Construction II
ARCH245	History of Architecture: Pre-Historic to Gothic
ENGL122	English Composition: Writing and Research
MATH153	Pre-Calculus Mathematics

Semester 3 - Fall Term

ARCH246	History of Architecture: Renaissance Through the 19th Century
ARCH261	Architectural Studio I
SPCH 115	Public Speaking or Social Sciences (3 cr.) Physics (4cr.)

Semester 4 - Spring Term

ARCH247	History of Architecture: Industrial Revolution to Modernism
ARTH107	History of Art: Renaissance Through Contemporary
ARCH262	Architectural Studio II Physics (4 cr.) Social Sciences or Humanities (3 cr.) ¹

Notes:

¹ * MATH 151 may be required if prerequisites for MATH 152 are not satisfied.

¹ One course is recommended from the Cultural and Global Awareness knowledge area.