

SYLLABUS

CODE: ARCH 261

TITLE: Architectural Studio I

DIVISION: Arts & Communications

DEPARTMENT: Department of Design

COURSE DESCRIPTION: The studio builds upon the abstract concepts introduced in ARCH 131 and ARCH 132 toward three dimensional structures of singular functions. The lecture hour explores, in depth, the nature of technology, environment and social order, as they relate to studio work.

PREREQUISITES: A "C" grade or higher in ARCH 131 & ARCH 132.

COREQUISITES: None

CREDITS: 5

LECTURE HOURS: 1

LAB/STUDIO HOURS: 8

REQUIRED MATERIALS:

Other Information and individual instructor's syllabus are available from the Canvas Course site.

ADDITIONAL TIME REQUIREMENTS:

There will be out of class research assignments involved in the class. Assisted lab time is required as noted in the course schedule. Assisted labs will be held in CVA 201, 204, 106, & 103.

COURSE LEARNING OUTCOMES:

Through hands-on projects the student will be able to:

- Demonstrate the ability to organize a building program into building space from functional and aesthetic perspectives.
- Analyze the non-design factors that influence building design.
- Create architectural presentations using both manual and digital methods.
- Apply the technical requirements of buildings and construction, learned in ARCH 151 & 152, into design projects.
- Develop the ability to create aesthetic expression rationalized by context, client, or abstract design theory.
- Create a three-dimensional design solutions using a rigorous design methodology rooted in historical design theories.
- Present and defend design ideas in both an oral and graphic format.
- Research and interpret contextual conditions discussed in ARCH 121 in order to develop rational design concepts with the ability to defend those concepts to a jury of peers and faculty.
- Master digital graphic architectural and interior design skills through plan, section, elevation and axonometric drawing.
- Manipulate basic structural theory in the development of three-dimensional buildings.
- Research and interpret human behavior patterns and observation techniques, discussed in Arch 121, for use in developing design solutions

SYLLABUS

GRADING STANDARD:

<u>Assignment</u>	<u>Points</u>
Project #1	
Research Presentation & As-Built Building Model	20
Pin-Up #1 40	
Pin-Up #2 40	
Final Jury #1	
Oral Presentation & Organization	20
Graphic Presentation	20
Concept – Parti Development	40
Imagery	10
Process Presentation	10
Total	100
Subtotal	200
Project #2	
Research Presentation & Site Analysis & Topography	20
Pin-Up #1 40	
Pin-Up #2 40	
Final Jury #2	
Oral Presentation & Organization	20
Graphic Presentation	20
Concept – Parti Development	40
Imagery	10
Process Presentation	10
Total	100
Subtotal	200
Total	400

Please Note: A "D" grade will not allow a student to attain the Associate Degree in Architecture in the Art Department at Brookdale Community College. A "D" grade will prevent the use of this course as a prerequisite for other courses in the Architecture Program curriculum. Prompt class and lab attendance, class preparation, and class participation in discussions can positively affect course grades. Course grades can be negatively affected by repeated absences from class and lab, late assignment completion, incomplete assignments, poor class attentiveness, and poor class participation. Projects handed in late will be down-graded 10 points for each day late, beginning at the end of the class when the assignment is due. Missing a final jury review without a valid excuse will constitute a failure for that project.

Final Grading Rubric

A	380 – 400
A-	360 - 379
B+	340 – 359
B	320 – 339
B-	310 - 319
C+	300 – 309
C	280 – 299
D	240 – 279

SYLLABUS

COURSE CONTENT:

Course Introduction

Lecture #1: Site Analysis Diagramming & Storyboardin - Concept Diagrams

Group Crits – Site Analysis, Storyboarding, Concept Diagrams
Demonstration: Site Plan Presentation Drawings

Individual Crits – Final Design Schematics

Final Jury - Problem #1

Individual Crits – Site Analysis & Concept Diagrams

Group Crits – Final Building Schematics

Final Jury - Problem #2

Lecture: Problem #3 Site & Context

Review of Research Boards
Review of Site Analysis
Lecture: The Building Section, Wall Section, & Structure

Small Group Crits – Building Plans

Graded Pin-Up

Demonstration: Presentation Techniques - Plans & Elevations
Large Group Crits

Individual Crits – Final Building Schematics

Final Jury - Problem #3

Final Jury – Final Complete ARCH 261 Portfolio

DEPARTMENT POLICIES:

A “D” grade will not allow a student to attain the Associate Degree in Architecture in the Art Department at Brookdale Community College. A “D” grade will prevent the use of this course as a prerequisite for other courses in the Architecture Program curriculum.

Prompt class attendance, class preparation, and class participation in discussions can positively affect course grades. Course grades can be negatively affected by repeated absences from class, late assignment completion, incomplete assignments, poor class attentiveness, and poor class participation.

Three or more unexcused absences from class will result in a forced withdrawal or failure in this class.

COLLEGE POLICIES:

As an academic institution, Brookdale facilitates the free exchange of ideas, upholds the virtues of civil discourse, and honors diverse perspectives informed by credible sources. Our College

SYLLABUS

values all students and strives for inclusion and safety regardless of a student's disability, age, sex, gender identity, sexual orientation, race, ethnicity, country of origin, immigration status, religious affiliation, political orientation, socioeconomic standing, and veteran status. For additional information, support services, and engagement opportunities, please visit www.brookdalecc.edu/support.

For information regarding:

- ◆ Brookdale's Academic Integrity Code
- ◆ Student Conduct Code
- ◆ Student Grade Appeal Process

Please refer to the [BCC STUDENT HANDBOOK AND BCC CATALOG](#).

NOTIFICATION FOR STUDENTS WITH DISABILITIES:

Brookdale Community College offers reasonable accommodations and/or services to persons with disabilities. Students with disabilities who wish to self-identify must contact the Disabilities Services Office at 732-224-2730 or 732-842-4211 (TTY), provide appropriate documentation of the disability, and request specific accommodations or services. If a student qualifies, reasonable accommodations and/or services, which are appropriate for the college level and are recommended in the documentation, can be approved.

ADDITIONAL SUPPORT/LABS:

An open lab is available in CVA 201 & CVA 204 during the times posed outside of those two studio classrooms. Assisted labs are available. Time and location is listed outside of those two studio classrooms.

MENTAL HEALTH:

- Mental Health Crisis Support: From a campus phone, dial 5555 or 732-224-2329 from an external line; off-hours calls will be forwarded to BCC police (2222 from a campus phone)
- Psychological Counseling Services: 732-224-2986 (to schedule an appointment during regular hours)

The syllabus is intended to give student guidance in what may be covered during the semester and will be followed as closely as possible. However, the faculty member reserves the right to modify, supplement, and make changes as the need arises.