

Course Outline of Record

1. Course Code: ARCH-009
2.
  - a. Long Course Title: Architectural Design Fundamentals II
  - b. Short Course Title: ARCH DESIGN FUND II
3.
  - a. Catalog Course Description:
 

This is the second in a three-semester sequence of design courses. This course is a case-study application of design theories of the 20th Century and their impact on contemporary spatial and conceptual ideas permeating architecture, art and the environment
  - b. Class Schedule Course Description:
 

This course is the second in a sequence of three design courses which focuses on the impact of design theories of the 20th Century
  - c. Semester Cycle (if applicable): Spring semester
  - d. Name of Approved Program(s):
    - ARCHITECTURAL TECHNOLOGY AS Degree and Transfer Preparation
4. Total Units: 3.00      Total Semester Hrs: 126.00  
 Lecture Units: 1      Semester Lecture Hrs: 18.00  
 Lab Units: 2      Semester Lab Hrs: 108.00  
 Class Size Maximum: 26      Allow Audit: No  
 Repeatability No Repeats Allowed  
 Justification 0
5. Prerequisite or Corequisite Courses or Advisories:
 

*Course with requisite(s) and/or advisory is required to complete Content Review Matrix (CCForm1-A)*

 Prerequisite: ARCH 008
6. Textbooks, Required Reading or Software: *(List in APA or MLA format.)* N/A
7. Entrance Skills: *Before entering the course students must be able:*
  - a. Explain the role of interpretation and transformation in the design process.
    - ARCH 008 - Demonstrate the relationship between concept and the spatial expression of design ideas.
  - b. Demonstrate the making of models and drawings as design tools and ordering devises to clarify ideas
    - ARCH 008 - Understand the relationship of drawing and model building as a “design tool” and the need to develop a craftsmanship in both media.
    - ARCH 008 - Demonstrate the relationship between concept and the spatial expression of design ideas.
  - c. Evaluate the appropriate responses to issues of design.
    - ARCH 008 - Understand the meaning of design as an expression of human endeavor and the role of buildings as ‘storytellers’.
    - ARCH 008 - Demonstrate the relationship between concept and the spatial expression of design ideas.
  - d. Demonstrate the relationship between concept and the spatial expression of design ideas.
    - ARCH 008 - Understand the meaning of design as an expression of human endeavor and the role of buildings as ‘storytellers’.
    - ARCH 008 - Evaluate the appropriate responses to issues of design.
8. Course Content and Scope:

Lecture:

- a. Presentation of Neoplasticism: an important tenet of Modern architectural heritage.
- b. Design studio focus on the three-dimensional investigation and interpretation of Neoplasticism.
- c. Develop three-dimensional properties of a particular painting.
- d. Initiate a transformational process to develop an understanding of the vocabulary
- e. Principles used as a point of departure in the development of a viable architectural project

Lab: (if the "Lab Hours" is greater than zero this is required)

- a. Model building b. Analysis and drawings of conceptual interpretation

9. Course Student Learning Outcomes:

1.  
Distinguish the relationship between art and architecture. (Cognitive)
2.  
Develop two-dimensional concepts as a means to produce design solutions. (Psychomotor)
3.  
Recognize aesthetic values in design. (Affective)

10. Course Objectives: *Upon completion of this course, students will be able to:*

- a. Translate a world of ideas into the spatial (2-dimension) realm by demonstrating the ability to successfully complete drawing assignments.
- b. Transform a specific spatial conception into a three-dimension medium by demonstrating the ability to design and build a model of their design
- c. Demonstrate the ability to investigate the object design through a series of drawn sections
- d. Interpret design by demonstrating the ability to link the vocabulary discovered and the pragmatic needs of a specific design project. (Application of plane, lines, points, red, blue, yellow)

11. Methods of Instruction: (*Integration: Elements should validate parallel course outline elements*)

- a. Discussion
- b. Lecture
- c. Participation

Other Methods:

- a. Lecture, films, slides, overhead projections
- b. Follow-up on abstract ideas of form and space
- c. Architectural principles, elements, formal architectural language
- d. Analysis and interpretation of Neoplasticism
- e. Drawing sections and model construction for design analysis
- f. Discussions of reading assignments
- g. Group critiques (crits) "pin-ups"
- h. Individual desk critiques of each design problem
- i. Weekly, sequential assignments built upon previous assignments

12. Assignments: (*List samples of specific activities/assignments students are expected to complete both in and outside of class.*)

In Class Hours: 126.00

Outside Class Hours: 90.00

a. In-class Assignments

- a. Reading assignments from required text and/or "hand-outs."
- b. Prepare for discussions on Architecture principles, elements and language
- c. Complete drawing assignments of sections and model construction
- d. Prepare for group critiques (pin-ups) of design assignments

b. Out-of-class Assignments

a. Reading assignments from required text and/or “hand-outs.” b. Prepare for discussions on Architecture principles, elements and language c. Complete drawing assignments of sections and model construction d. Prepare for group critiques (pin-ups) of design assignments e. Completion of weekly sequential design/drawing assignments

13. Methods of Evaluating Student Progress: *The student will demonstrate proficiency by:*

- Critiques  
Individual desk critique and class critique
- Portfolios
- Student participation/contribution

14. Methods of Evaluating: Additional Assessment Information:

- a. Written assignment b. Lecture and studio participation c. Design assignments d. Attendance e. Final “jury” presentation (final design project)

15. Need/Purpose/Rationale -- *All courses must meet one or more CCC missions.*

PO - Career and Technical Education

- Apply critical thinking skills to execute daily duties in their area of employment.
- Apply critical thinking skills to research, evaluate, analyze, and synthesize information.
- Exhibit effective written, oral communication and interpersonal skills.

IO - Aesthetics

- Apply and relate theories of aesthetics to everyday life.
- Utilize the creative process to explain universal values such as beauty and truth.
- Apply imagination to artistic expression.
- Value appearance in terms of how pleasing it is in movement, form, and function.

16. Comparable Transfer Course

University System	Campus	Course Number	Course Title	Catalog Year
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17. Special Materials and/or Equipment Required of Students:

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18. Materials Fees:  Required Material?

Material or Item	Cost Per Unit	Total Cost
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19. Provide Reasons for the Substantial Modifications or New Course:

Periodic Course Review

20. a. Cross-Listed Course (*Enter Course Code*): *N/A*  
 b. Replacement Course (*Enter original Course Code*): *N/A*

21. Grading Method (*choose one*): Letter Grade Only

22. MIS Course Data Elements

- a. Course Control Number [CB00]: CCC000330939
- b. T.O.P. Code [CB03]: 20100.00 - Architecture and Architec
- c. Credit Status [CB04]: D - Credit - Degree Applicable
- d. Course Transfer Status [CB05]: A = Transfer to UC, CSU
- e. Basic Skills Status [CB08]: 2N = Not basic skills course
- f. Vocational Status [CB09]: Clearly Occupational
- g. Course Classification [CB11]: Y - Credit Course

## ARCH 009-Architectural Design Fundamentals II

- h. Special Class Status [CB13]: N - Not Special
- i. Course CAN Code [CB14]: N/A
- j. Course Prior to College Level [CB21]: Y = Not Applicable
- k. Course Noncredit Category [CB22]: Y - Not Applicable
- l. Funding Agency Category [CB23]: Y = Not Applicable
- m. Program Status [CB24]: 1 = Program Applicable

Name of Approved Program (if program-applicable): ARCHITECTURAL TECHNOLOGY

Attach listings of Degree and/or Certificate Programs showing this course as a required or a restricted elective.)

### 23. Enrollment - Estimate Enrollment

First Year: 26

Third Year: 26

### 24. Resources - Faculty - Discipline and Other Qualifications:

- a. Sufficient Faculty Resources: Yes
- b. If No, list number of FTE needed to offer this course: N/A

### 25. Additional Equipment and/or Supplies Needed and Source of Funding.

N/A

### 26. Additional Construction or Modification of Existing Classroom Space Needed. (Explain:)

N/A

### 27. FOR NEW OR SUBSTANTIALLY MODIFIED COURSES

Library and/or Learning Resources Present in the Collection are Sufficient to Meet the Need of the Students Enrolled in the Course: Yes

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28. Originator Donbert M. Bitanga Origination Date 04/22/18