

Course Outline of Record

1. Course Code: ARCH-005B
2.
 - a. Long Course Title: Architectural Delineation
 - b. Short Course Title: ARCH DELINEATION
3.
 - a. Catalog Course Description:

This course is a continuation of ARCH-005A. It focuses on drawing and sketching as a communication tool in the field of environmental design. Student development of basic skills in architectural illustration and proper use of various drawing media are emphasized. Students finalize the design portfolio in preparation for employment or for admission to a transfer institution
 - b. Class Schedule Course Description:

This course prepares students in Architectural illustration and proper use of various drawing media as well as the development of the design portfolio.
 - c. Semester Cycle (if applicable): Fall 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 (CCForm I-A)

 Prerequisite: ARCH 005A
6. Textbooks, Required Reading or Software: *(List in APA or MLA format.)*
 - a. Lin, Mike W (1993). *Drawing and Designing with Confidence: A Step-By-Step Guide* John Wiley and Sons, Inc.
 College Level: Yes
 Flesch-Kincaid reading level: *N/A*
7. Entrance Skills: *Before entering the course students must be able:*
 - a. Demonstrate the basic perspectives used in the design professions: one point, office method; two point, direct method.
 - ARCH 005A - Demonstrate the ability to illustrate shadow analysis and projection of shadows to an acceptable level of proficiency as determined by the instructor.
 - ARCH 005A - Demonstrate an acceptable level of proficiency to illustrate textures and line weights.
 - ARCH 005A - Demonstrate an acceptable level of proficiency to illustrate landscape foliage, rocks, shrubs & trees.
 - b. Demonstrate the ability to illustrate shadow analysis and projection of shadows to an acceptable level of proficiency as determined by the instructor.
 - ARCH 005A - Demonstrate the basic perspectives used in the design professions: one point, office method; two point, direct method
 - ARCH 005A - Demonstrate an acceptable level of proficiency to illustrate textures and line weights.
 - ARCH 005A - Demonstrate an acceptable level of proficiency to illustrate landscape foliage, rocks, shrubs & trees.
 - c. Demonstrate an acceptable level of proficiency to illustrate textures and line weights.
 - ARCH 005A - Demonstrate the basic perspectives used in the design professions: one point, office method; two point, direct method

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- ARCH 005A - Demonstrate the ability to illustrate shadow analysis and projection of shadows to an acceptable level of proficiency as determined by the instructor.
- ARCH 005A - Demonstrate an acceptable level of proficiency to illustrate landscape foliage, rocks, shrubs & trees.

d. Demonstrate an acceptable level of proficiency to illustrate landscape foliage, rocks, shrubs and trees

- ARCH 005A - Demonstrate the basic perspectives used in the design professions: one point, office method; two point, direct method

8. Course Content and Scope:

Lecture:

- a. Review information and lessons presented in ARCH-005A.
- b. Use color media with an emphasis of colored pencil and colored markers on plans and exterior elevations.
- c. Use of color media with an emphasis of colored pencil and colored markers on perspective drawings.
- d. Inclusion of entourage as a means to illustrate depth.

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

- a. Color illustrations of residential and commercial projects; both interior and exterior
- b. The use of perspective view points to determine the best way to illustrate projects
- c. How to use illustrations for graphic presentations and portfolios

9. Course Student Learning Outcomes:

1.

Develop architectural illustrations at the conceptual and preliminary stages of design by means of two and three dimensional drawing and freehand sketching. (Cognitive)

2.

Produce presentation renderings incorporating composition and color theory. (Psychomotor)

3.

Compose a comprehensive design portfolio. (Psychomotor)

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

- a. Illustrate, in color, the Final Project in ARCH-005A as an introductory segway into architectural delineation
- b. Combine the skills developed in ARCH-005A to complete three additional classroom delineation projects in color by utilizing construction documents at a level of proficiency determined by the instructor.
- c. Demonstrate the ability to determine the use of either 'vignette' or 'full page' as the best way to illustrate a project
- d. Demonstrate an acceptable level of proficiency (as determined by the instructor) in 'freehand' sketching to establish view point and shading for final delineation of student projects.
- e. Demonstrate the ability to assess the appropriate use of color to create the best lighting of the subjects in the drawings being illustrated

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

a. Laboratory

b. Lecture

Other Methods:

- a. Lecture and 'whiteboard' illustration demonstrations showing all phases of delineation development
- b. Actual drawing board illustrations by instructor to demonstrate the steps of each project from start to finish
- c. Individual 'one-on-one' desk critiques with students
- d. Group critiques and design drawing 'pin-ups'
- e. Portfolio development and completion

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

In Class Hours: 36.00

Outside Class Hours: 36.00

a. In-class Assignments

a. Develop drawing “notes” from lecture and whiteboard drawing demonstrations
 b. Complete drawing board illustrations as assigned
 c. Complete color illustrations of residential and commercial assignments
 d. Complete perspective drawing assignments
 e. Complete illustrations for portfolio development

b. Out-of-class Assignments

a. Reading assignments from required text
 b. Develop drawing “notes” from lecture and whiteboard drawing demonstrations
 c. Complete drawing board illustrations as assigned
 d. Complete color illustrations of residential and commercial assignments
 e. Complete perspective drawing assignments
 f. Complete illustrations for portfolio development

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

- Critiques
- Portfolios
- Laboratory projects
- Presentations/student demonstration observations
- Student preparation

14. Methods of Evaluating: Additional Assessment Information:

- a. Lecture and studio participation
 b. Design Drawing assignments
 c. Observation by instructor of each student’s improvement and sophistication of completed projects
 d. All projects scored on a scale of 1 - 10

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

PO - Career and Technical Education

- Fulfill the requirements for an entry- level position in their field.
- 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.
- Transfer to a higher level learning institution

IO - Aesthetics

- Apply and relate theories of aesthetics to everyday life.
- 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:

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

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

22. MIS Course Data Elements

- a. Course Control Number [CB00]: CCC000507532
- 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
- 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

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