

ARCH240 : Architectural Portfolio Development

General Information

Author:	<ul style="list-style-type: none"> David D Martin
Course Code (CB01) :	ARCH240
Course Title (CB02) :	Architectural Portfolio Development
Department:	ARCH
Proposal Start:	Spring 2025
TOP Code (CB03) :	(0201.00) Architecture and Architectural Technology
CIP Code:	(04.0901) Architectural Technology/Technician.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000526308
Curriculum Committee Approval Date:	05/22/2024
Board of Trustees Approval Date:	07/16/2024
Last Cyclical Review Date:	05/22/2024
Course Description and Course Note:	ARCH 240 provides instruction in the creation of an architectural portfolio. Topics include usage of software, page layout, and specific portfolio requirements for colleges. Also included is instruction to assemble a collection of sketches, ideas and written descriptions related to a project. Students will develop new or existing projects for use in their portfolio. Portfolios will be used for transfer purposes and as a record of work completed.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none"> Credit
Author:	

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none"> Architecture
Alternate Discipline:	No value
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08) Course is not a basic skills course. <input type="checkbox"/> Allow Students to Gain Credit by Exam/Challenge	Course Special Class Status (CB13) Course is not a special class. Pre-Collegiate Level (CB21) Not applicable.	Grading Basis <ul style="list-style-type: none"> Grade with Pass / No-Pass Option Course Support Course Status (CB26) Course is not a support course
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Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07) 2.5

Maximum Credit Units (CB06) 2.5

Total Course In-Class (Contact) Hours 99

Total Course Out-of-Class Hours 36

Total Student Learning Hours 135

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience

Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	1	2
Laboratory Hours	4.5	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks) 18

Hours per unit divisor 0

Course In-Class (Contact) Hours

Lecture 18

Laboratory 81

Studio 0

Total 99

Course Out-of-Class Hours

Lecture 36

Laboratory 0

Studio 0

Total 36

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Advisory

ARCH120 - Residential Architectural Design I (in-development)

Objectives

- Plan and design a two story structure.
- Draw a complete set of documentation or working drawings.

AND

Advisory

ARCH130 - Commercial Architectural Design I (in-development)

Objectives

- Plan and design a single story commercial structure.
- draw a set of working drawings for a commercial structure.

AND

Advisory

ARCH250 - Introduction To Autodesk Revit Architecture (in-development)

Objectives

- Complete a series of architectural drafting problems using the Revit software.
- Create three-dimensional models and construction documents for a residential design project.
- Create photo-realistic renderings of architectural projects.

Entry Standards

Entry Standards

Create three-dimensional models and construction documents for a commercial design project.

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Lecture

Methods of Instruction Laboratory

Methods of Instruction Multimedia

Methods of Instruction Guest Speakers

Out of Class Assignments

- Individual projects (e.g. write a description of a portfolio and its importance when applying for a job or for college transfer)

Methods of Evaluation

Rationale

Project/Portfolio

Midterm portfolio review

Project/Portfolio

Final portfolio review

Textbook Rationale

This is the latest edition of the text available.

Textbooks

Author	Title	Publisher	Date	ISBN
Linton, H.	Portfolio Design	New York City: W. Norton & Company	2012	978-0-393-73253-5

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

Use software required to complete an architectural portfolio.

Assemble sketches, ideas, written descriptions, working drawings, and rendering for use in a portfolio.

Meet requirements for submitting a portfolio to university.

SLOs

Develop and plan an architectural project.

Expected Outcome Performance: 70.0

ILOs Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions;
Core cultivate creativity that leads to innovative ideas.

ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Describe the presentation methods for an architectural project.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.

ILOs

Describe the different software that are used to create a portfolio.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.

ILOs

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Introduction to Course (2 Hours)

- Review of computer aided design software fundamentals
- Expectations

Project Development (4 Hours)

- Selection of projects
- Cartooning
- Designing for client/student cultural relevancy

Software (5 Hours)

- Types of software used
- Review of software techniques

Portfolio Formats (4 Hours)

- Portrait
- Landscape

Presentation Methods (3 Hours)

- Digital
- Hardcopy

Total Hours: 18**Laboratory/Studio Content****Introduction to Course (8 Hours)**

- Review of computer aided design software fundamentals
- Expectations

Project Development (18 Hours)

- Selection of projects
- Cartooning
- Designing for client/student cultural relevancy

Software (18 Hours)

- Types of software used
- Review of software techniques

Portfolio Formats (18 Hours)

- Portrait
- Landscape

Presentation Methods (19 Hours)

- Digital
- Hardcopy

Total Hours: 81**Additional Information**

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liaison?

No Value

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No Value

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value