

# INTD 36: BEGINNING REVIT

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## In Workflow

1. DOD Committee Chair (estiokom@csus.edu)
2. DOD Chair (rpratt@csus.edu)
3. ALS College Committee Chair (irwin@csus.edu; j.gallegos@csus.edu)
4. ALS Dean (mwilson@csus.edu)
5. Academic Services (catalog@csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (gardner@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (catalog@csus.edu)
10. Registrar's Office (k.mcfarland@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Wed, 26 Apr 2023 19:17:33 GMT  
PJ Carlino (pj.carlino): Approved for DOD Committee Chair
2. Wed, 26 Apr 2023 20:47:11 GMT  
Richard Pratt (rpratt): Approved for DOD Chair
3. Wed, 03 May 2023 20:02:32 GMT  
Jacqueline Irwin (irwin): Rollback to Initiator
4. Wed, 06 Sep 2023 21:53:22 GMT  
PJ Carlino (pj.carlino): Approved for DOD Committee Chair
5. Wed, 06 Sep 2023 22:01:24 GMT  
Richard Pratt (rpratt): Approved for DOD Chair
6. Thu, 14 Sep 2023 18:44:59 GMT  
Jacqueline Irwin (irwin): Approved for ALS College Committee Chair
7. Wed, 20 Sep 2023 18:03:31 GMT  
Melinda Wilson Ramey (mwilson): Approved for ALS Dean

## New Course Proposal

Date Submitted: Sun, 03 Sep 2023 21:06:43 GMT

### Viewing: INTD 36 : Beginning Revit

**Last edit: Sun, 03 Sep 2023 21:06:42 GMT**

Changes proposed by: Carolyn Gibbs (101014897)

#### Contact(s):

| Name (First Last) | Email            | Phone 999-999-9999 |
|-------------------|------------------|--------------------|
| Carolyn Gibbs     | carolyn@csus.edu | 916-278-3948       |

#### Catalog Title:

Beginning Revit

#### Class Schedule Title:

Beginning Revit

#### Academic Group: (College)

ALS - Arts & Letters

#### Academic Organization: (Department)

Design

#### Will this course be offered through the College of Continuing Education (CCE)?

No

#### Catalog Year Effective:

Fall 2024 (2024/2025 Catalog)

**Subject Area: (prefix)**

INTD - Interior Design

**Catalog Number: (course number)**

36

**Course ID: (For administrative use only.)**

TBD

**Units:**

2

**Is the only purpose of this change to update the term typically offered or the enforcement of existing prerequisites at registration?**

No

**In what term(s) will this course typically be offered?**

Fall, Spring, Summer

**Does this course require a room for its final exam?**

No, final exam does not require a room

**Does this course replace an existing experimental course?**

No

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

This course is being proposed as part of a set of curricular changes taking place for the BFA in Interior Architecture. These changes are responding to a need to clarify curricular objectives as well as modify program requirements in order to better facilitate transfer students. Please see the BFA in Interior Architecture Form B for additional information.

This new course is a complete overhaul of a similar upper-division course that has been removed from the curriculum.

**Course Description: (Not to exceed 80 words and language should conform to catalog copy.)**

Introduction to Building Information Modeling (BIM) concepts and modeling techniques using Autodesk Revit. Introductory course on the basic methodology of parametric systems. Covers the fundamental principles of BIM modeling workflow. Emphasis on project setup, project modeling, view setups, and sheet layouts. Formerly INTD 161.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Is this course designated as Curricular Community Engaged Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Does this course have prerequisites?**

No

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Activity

**Activity Classification**

CS#07 - Fine Arts and Science Activity (K-factor=1.3 WTU per unit)

**Activity Units**

2

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

No

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes and Assessment Strategies:**

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre- and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

|   | Expected Learning Outcome                                                                                            | Assessment Strategies                                    |
|---|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1 | Summarize the building information modeling (BIM) framework and methodology.                                         | Quizzes                                                  |
| 2 | Restate the vocabulary unique to BIM environments.                                                                   | Quizzes                                                  |
| 3 | Demonstrate digital three-dimensional modeling competency using Revit.                                               | Class and home activities, Design Sketches (assignments) |
| 4 | Apply BIM and CAD conventions and craftsmanship to construct industry-standard architectural drawings and schedules. | Design Sketches (assignments)                            |
| 5 | Create architectural designs using Revit.                                                                            | Design Sketches (assignments)                            |
| 6 | Apply BIM project setup, modeling, and presentation workflows.                                                       | Class and home activities, Design Sketches (assignments) |

**Attach a list of the required/recommended course readings and activities:**

ARCH 36\_INTD 36\_Syllabus\_Beginning Revit.pdf

**For whom is this course being developed?**

Majors in the Dept

Minors in the Dept

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

Yes

**Has a corresponding Program Change been submitted to Workflow?**

Yes

**Identify the program(s) in which this course is required:****Programs:**

BFA in Interior Architecture

BFA in Architecture Studies

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

**I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.**

I/we agree

## **University Learning Goals**

**Undergraduate Learning Goals:**

Competence in the disciplines

**Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

## **GE Course and GE Goal(s)**

**Is this a General Education (GE) course or is it being considered for GE?**

No

**Reviewer Comments:**

**Jacqueline Irwin (irwin) (Wed, 03 May 2023 20:02:32 GMT):** Rollback: Dear Emily, Syllabus is missing the plagiarism language. Once your proposal has been revised as per their recommendations, please resubmit and send me an email so I know that your proposal is ready to move forward. Thank you, Jacqueline, ALS Curriculum Chair

Key: 14908