

## Collin College - Continuing Education COURSE SYLLABUS

### COURSE INFORMATION

**Course Number:** CADD 6265

**Course Title:** Revit Architecture - Advanced

**Course Description:** Advanced studies in Revit Architecture, building on the material covered in the Revit Architecture - Essentials course.

**Suggested Course Prerequisite(s):** Revit Architecture - Essentials or a good working familiarity with Revit Architecture

**Course Resources:** Flash drive USB storage media (thumb drive) is recommended, not required.

Textbook(s): OPTIONAL

Mastering Autodesk Revit 2017 for Architecture  
Sybex, 978-1-119-24000-6

#### **Student Learning Outcomes:**

Upon completion of this course, the student should be able to:

1. Create custom building elements, including walls, doors, windows, curtain walls, roofs, etc.
2. Create design and construction documents with Revit Architecture.
3. Create custom materials and use them in rendered views of the model.
4. Learn to manipulate natural and artificial lighting to best show your model in renderings.
5. Use masses to study building shapes, and then convert them into actual building elements.
6. Import drawings from AutoCAD and SketchUp for use in Revit.
7. Explore topics requested by students in final class session.

**Certification Notes:** N/A

**Next course recommendation:** AutoCAD

**Refund Policy:** Please refer to [www.collin.edu/ce/inforegistrar.html](http://www.collin.edu/ce/inforegistrar.html) for our refund policy. No refunds after the start time of the first class.

**Americans with Disabilities Act:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

**Course Sessions:** Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

**Lesson Plan – by week or session:**

**Method of Evaluation:** Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.