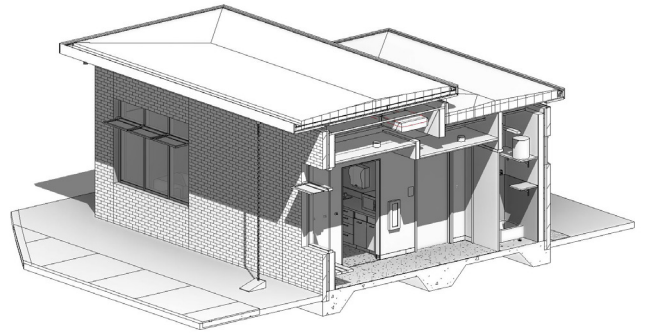


BUILDING INFORMATION MODELING - REVIT

ARCH 410/ 510



Instructor: Dawn Sowby
Credits: 2
Grading: Pass/No Pass
Location: LA383
Time: 8:00am - 9:50am, Tue and Thurs
Software: Revit* can be obtained free from
<http://www.autodesk.com/education/free-software/revit>

*tbd whether we will be using 2018 or 2019

Suggested reference text : Any year from 2016 or newer:
Autodesk Revit Architecture 2016 Essentials
Duell, Hathorn, & Hathorn. Publisher: John Wiley & Sons, 2015
ISBN 9781119059882

DESCRIPTION:

Revit software is specifically built for Building Information Modeling (BIM), empowering design and construction professionals to bring ideas from concept to construction with a coordinated and consistent model-based approach. This class will look at all main facets of the software, in order to design studio projects and presentations, as well as build skills for future employment.

FORMAT:

This course will be in-class demonstrations, exercises, and tutorials, with readings and modeling assignments, quizzes, and additional exercises for graduate students.

INSTRUCTOR:

Dawn Sowby has been working professionally for over 7 years, and has been a licensed architect for 2 years. She has worked on all phases of the architectural process and has used many different programs to draft, model, and render designs, from AutoCad to 3d Studio Max. Revit is her current go-to software, for projects from 600 sf to 80,000 sf. She has Bachelor and Master degrees in Architecture from Arizona State and Yale.

