# 2016-17 Arch Design 2A/2B Topics to cover

**SEMESTER 1**

Area Plan pg 5

Curtain Walls pg 23

Phasing pg 101

Steel Structures in Revit pg 44

Enscape Rendering (August 30 presentation BUGIE/SCRUG here)

SDS2 Structural Steel Detailing Demo Project 1 (we do together)

SDS2 Structural Steel Detailing Project 1 (student does from scratch)

SDS2 Structural Steel Detailing Demo Project 2 (student does from scratch)

Revit MEP Systems

Navisworks

Individual MEP Project: NAWIC Dentists Office

**Semester 2**

EnergyPro 7 Intro

Individual MEP Project: NAWIC Dentists Office: Continue and implement MEP Systems

Families pg 81 2017 Advanced Book Santiago

Keynotes pg 62 2017 Advanced Book Santiago

Grouping pg 77 2017 Advanced Book Santiago

AutoCAD to Revit pg 59 2017 Advanced Book Santiago

Shared Parameters + Custom Families, schedules, tags pg 192 2017 Advanced Book Santiago

Certiport Revit User Exam Prep “Revit test train topics” doc

Certiport Revit User Exam (late March 1st try)(early May 2nd try)

Central Files and Worksharing: MEP Group Project

USCAD/KnowledgeSmart Exam??

Certiport Revit Professional Exam (Mid May if Certified User Exam passed)

Bluebeam (Markup NAWIC projects)

Electronic Portfolio + Website

SDS2 review. Do project 2 again??