

IA 404 – Presentation Techniques IV

Spring Semester 2016-17

COURSE DESCRIPTION	3 credits. Advanced application of architectural drafting and presentation skills; Introduction to Building Information Modeling (BIM) design software; describing architectural environments to communicate design concepts through both hand and computer-generated methods. Lecture/Studio. Prereq: 304 and 317.
MEETING TIME	Section 1 – Mondays/Wednesdays: 10:00 AM – 12:00 PM, Room 105 CPS Section 2 – Mondays/Wednesdays: 1:00 PM – 3:00 PM, Room 105 CPS
INSTRUCTOR	Katja V. Marquart, MFA
CONTACT INFO	Office: Rm 320 CPS; Phone: (715) 346-4090
E-MAIL	kmarquar@uwsp.edu. <i>NOTE: I may not respond to email from Friday noon until Monday 9 AM</i>
OFFICE HOURS	Tuesdays & Thursdays, 1:00 -2:00 PM, and by appointment.

TEXT (Required Purchase): Revit Architecture 2016 for Designers. By: Douglas R. Seidler. Bloomsbury Publishers.

COURSE LEARNING OBJECTIVE

By the end of this semester, students will be able to demonstrate introductory skills using tools and techniques of BIM software to design, document, and present interior spaces.

COURSE CONTENT

- 1) Refer to tentative course schedule for outline of lecture/lab material and activities.
- 2) Lectures, demonstrations, presentations, and discussions.
- 3) In-class exercises, homework exercises, and small projects.

EVALUATION CRITERIA

Grades are calculated using the following point values:

- 200 pts. Weekly Project Exercises / Progress submissions
- 200 pts. Final Project Documents & Presentation (Café Project)
- 75 pts. Final Reflection Assignment
- 25 pts. Class Participation & Professionalism (on-time, regular attendance, attentiveness during class, contribution to class discussion, participation of in-class exercises, respectful behavior, etc.)

500 pts. TOTAL

Percentage breakdown for grades is as follows: 100-94% =A; 93-91%=A-; 90-88%=B+; 87-84%=B; 83-81%=B-; 80-78%=C+; 77-74%=C; 73-71a%=C-; 70-68%=D+; 67-60%=D; 59-0%=F

Late work is not accepted, and incompletes are not given either for projects or as a semester grade. **Turn in whatever work is complete on the due date to receive partial credit and valuable feedback.** Exceptions *may* be made for extenuating circumstances, and at the instructor's discretion. Please make arrangements to meet with me and discuss any circumstances you think may fall into this category as early as possible during the semester.

IMPORTANT: Students must account for the inevitable technology issues that may influence their ability to meet a project's due date throughout the time management process. DO NOT WAIT TO THE LAST MINUTE TO COMPLETE WORK. ALWAYS EXPECT THE UNEXPECTED WHEN RELYING UPON TECHNOLOGY TO HELP COMPLETE YOUR WORK. In other words, plan ahead, manage your time effectively, and always maintain multiple back-ups of your work.

ADDITIONAL NOTES and EXPECTATIONS

Academic Integrity: In short, all work must be your own; not copied. While you are encouraged to work with your colleagues in the studio, students are expected to work individually on assignments (unless otherwise stated). This means that the entire assignment must be executed solely by you and the work you present is your own. For more information, see the University website on academic integrity and student rights: <http://www.uwsp.edu/stuaffairs/Pages/assessmentServices.aspx>.

Attendance: You are responsible for your own learning and are required attend all listed class meetings per the course schedule. However, unexpected circumstances may prevent you from attending every class meeting. Therefore, you are allowed to miss up to two class meetings before your grade is affected by absences. Students are required to work on assigned projects during the entire scheduled lab period to effectively receive input from instructor(s) and peers. You will be expected to come to class prepared, bringing the necessary materials to work for the entire class period. Multiple late arrivals/early departures or sleeping in class constitute absence. Students are responsible for obtaining any information missed due to absence. **Notification of an absence prior to the class meeting via e-mail is preferred.** Make-up work or extra credit is not given.

You are required to work on assigned projects during the scheduled lab hours and outside of class. You are responsible for keeping the instructor informed of progress on assigned projects when work is accomplished outside of the classroom. If you do not understand something it is your responsibility to see the instructor for clarification.

Participation: Individual participation and professionalism will consist as part of your grade in this course. You are expected to participate in all course activities, and strive to develop productive, professional, and respectful studio rapport. One-on-one and/or group critiques may be held in order to encourage learning, rather than to judge work. You are expected to provide constructive input and feedback to fellow students during these sessions and to be receptive to constructive criticism.

Online Learning Environment: This course utilizes the Desire2Learn courseware found at <https://uwsp.courses.wisconsin.edu/> for course content and supplemental activities as outlined in the schedule. This course may also use free online tutorials for assignments and exercises.

Computer Labs Information: Out of consideration for others who use these computing facilities, it will be the class's responsibility to maintain the space and report any equipment/technology issues to the appropriate support personnel during and at the completion of the semester. The lab area must be cleaned and returned to order at the end of each session. CPS 105 lab rules state: "No food or drink allowed."

Plotting and printing facilities are in a variety of locations around campus. Students are responsible for consulting individual lab open hours and individual printing capabilities. This information can be found on the UWSP website: <http://www.uwsp.edu/infotech/Pages/ComputerLabs/Default.aspx>.

Cell Phones & Internet: Cell phones, ipads/pods, etc., and any other messaging devices must be turned off or silenced during class. Check your device when you enter the lab to make sure that it is silenced. Use of these devices during class **lecture** times is not permitted; however you may use these devices with headphones to listen to music during class **work times**. Only the computer program(s) necessary for the course material for that lab period as specified by the instructor may be open and running during lecture, group critique, and any other times in class other than personal work times. This includes: E-mail, Internet, instant messaging, Facebook, games, etc. Not only are they a distraction to the learning process, running multiple programs can compromise the efficiency of the computer system and servers. If you are found to be using excessive amounts of other media during class times, you will be asked to leave, be marked absent for the day, and will lose the opportunity to turn in any/all assignments due that day.

UWSP Emergency Procedures

In the event of a medical emergency, call 911 or use red emergency phone located immediately outside the lab classroom in the CPS hallway. Offer assistance if trained and willing to do so. Guide emergency responders to victim(s).

In the event of a tornado warning, proceed to the lowest level interior room without window exposure. The CPS Rm 105 (our classroom) is a designated Tornado/Severe Weather shelter area. In general, avoid wide-span rooms and buildings.

In the event of a fire alarm, evacuate the building in a calm manner. Meet outside the building doors nearest to our classroom (between Science Building & CPS, closest to 4th Avenue). Notify instructor or emergency command personnel of any missing individuals.

Active Shooter – Run/Escapes, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

See UW-Stevens Point Emergency Management Plan at www.uwsp.edu/rmgt for details on all emergency response at UW-Stevens Point."

SPECIAL NOTES

This course requires use of a personal computer that may at times conflict with other course work. You are highly encouraged to be diligent with time-management and review class schedules for projects throughout the semester to plan time accordingly.

The Revit program used in this course may be highly demanding on a computer system, and work files will vary in size depending upon individual graphic content. You are **STRONGLY** encouraged to regularly back-up coursework on CD, DVD, or through other resources (such as MyFiles or an external hard drive). Running audio, video, and other programs while using this program may result in file loss and reduced computer performance. **Regularly back-up your work and be prepared for any unexpected file losses.**

COURSE MATERIALS

Notebook or binder for taking notes during class
Binder/folder for course information and handouts
Jump drive, thumb drive, and/or portable hard drive as needed

Interior Architecture Program Accreditation Information

The Division of Interior Architecture is preparing for two upcoming accreditation reviews: CIDA (Spring 2018) and NASAD (2017). As required by each accreditation agency, the instructor will collect suitable examples of student work for these reviews. If your work is selected, you will be notified by your instructor who will safely store them until the reviews. You may borrow any work collected to use for job interviews, internship interviews, portfolio shows, portfolio development, etc., but they must be promptly returned to the instructor. After both accreditation reviews are complete, you will be able to collect any retained work. If you have any questions about this process, please ask your instructor.

CIDA STANDARD ALIGNMENT

This course aligns with the following CIDA Standard (v. 2017):

Standard 5. Collaboration.

Interior designers collaborate and also participate in interdisciplinary teams.

Student Learning Expectations

- Student work demonstrates the **ability** to effectively collaborate with multiple disciplines in developing design solutions.⁴

Standard 9. Communication.

Interior designers are effective communicators.

Student Learning Expectations

Students are **able** to effectively:

- distill and visually communicate data and research.
- express ideas in written communication.
- express ideas developed in the design process through visual media: ideation drawings and sketches.
- apply a variety of communication techniques and technologies appropriate to a range of purposes and audiences.

Standard 12. Light and Color.

Interior designers apply the principles and theories of light and color effectively in relation to environmental impact and human wellbeing.

Student Learning Expectations

Student work demonstrates the **ability** to appropriately:

- select and apply color to support design concepts.
- use color solutions across different modes of design communication.