Course Syllabus

IA 304 - Presentation Techniques III
Advanced application of architectural drafting and presentation skills. Sketching, rendering, application of architectural environments to communicate design concepts through both hand and computer-generated methods. **Notes:** You must have a laptop computer and approved computer-aided design (CAD) software for this course. **Prerequisites:** IA 201, IA 204 and IA 217. Lecture/studio. 3 cr.

Details

Semester:	Fall 2018 – 2019
Classroom:	Room 105 CPS
CPS Building Hours:	7:00 AM to 10:00 PM every day except breaks and holidays
Printer Code:	41823
Meeting times:	Section 1: Monday and Wednesday 10:00 AM – 11:50 AM
	Section 2: Monday and Wednesday 1:00 PM – 2:50 PM
Professor:	Nate Johnson
Office:	336B CPS
Phone:	(715) 346-2451
Email:	njohnson@uwsp.edu
Office hours:	Tuesday and Thursday 9:00 AM – 12:00 PM or by appointment

Supplemental Textbooks, Software Links, and Additional Online Training

Author	Title
Francis D.K. Ching	Architectural Graphics Sixth Edition (ebook available)
Douglas Seidler	Digital Drawing for Designers: A Visual Guide to AutoCAD (DUC Purchase)
Suining Ding	Photoshop For Interior Designers: A Nonverbal Communication (DUC Rental)

Description	Link
Course Management	https://www.uwsp.edu/d2l/Pages/default.aspx
Autodesk, Adobe, and Lynda Training	https://wiscsoftware.wisc.edu/wisc/ (for UW students)
Trimble Sketchup	https://www.sketchup.com/buy/resellers-educational

Description

This course is focused on using the computer as a design tool to complement the hand ideation sketching and diagraming skills you will develop in IA 217. Advanced 2-D drafting, introductory 3-D virtual modeling and rendering, photo editing, desktop publishing, and slideshow presentations will be covered. A major emphasis of the course will be understanding the typical workflow of design professionals, from conceptual design (napkin sketches) to client presentations (slideshows, posters, portfolios, etc.). You will learn how the design process flows from one application to the next while building on the skills and knowledge gained in the prerequisite courses listed above. This understanding will allow you to develop strong work habits as well as an ability to be held accountable by your supervisor in the workplace.

This course is taught entirely in a computer lab. Students should be comfortable using D2L and check their email frequently. Classes will usually consist of a lecture during the first hour of class and work time during the second hour of class. You should always bring notetaking materials and get in the habit of

using them. You are encouraged to acquire all the applications we will be using from the links above and install them on your required personal laptop. Please use Google searches and Lynda tutorials as needed when you are outside of class and cannot reach the instructor.

Please note that due dates for IA 217 and IA 304 will not align in most cases even though some projects will be based on IA 217 projects. In addition, please note that while a portfolio document project will be assigned as part of Adobe InDesign instruction, the IA Professional Sequence Admission Review process is not a part of IA 304 and should be considered an independent process. Please refer to Professor Kadoch for questions regarding the admission review to avoid mixed messaging.

Learning Outcomes

At the end of this course students will be able to:

1. Demonstrate intermediate proficiency in using the computer as a tool to supplement and complement design communication skills in two-dimensional conceptual drawing, three-dimensional design visualization, and design presentation.
2. Demonstrate intermediate proficiency in understanding and utilizing graphic applications in the digital design environment related to the field of Interior Architecture.
3. Utilize a variety of design software programs for digital presentation techniques.

Policies

Due Dates: Assignments are due **at the beginning of class** on the date and time specified. Assignments submitted to D2L will have specific submission requirements. **No late assignments will be accepted,** and all work must be complete. Makeup work may be accepted at the instructor's discretion, depending on circumstances (see Absences).

Attendance: Attendance is required and will be recorded. You are expected to arrive on time and stay for the entire class period. Once class has begun, please do not leave the room and the re-enter unless it is an emergency, as it is disruptive to the instructor and your fellow students. If you must leave early, please inform the instructor in advance.

Absences: Absences for illnesses are not excused unless you discuss the situation in person and provide a written excuse from your physician upon your return. If you need to be absent because of a funeral or religious observance, either you or your advisor must inform me **in advance** of the days you will be absent. Absences due to athletics or other school activities must be validated with a formal excuse from the professor, coach, or sponsor **prior to the activity. Unapproved makeup work or late work will not receive credit.** Absences for all other extenuating circumstances may be accepted at my discretion.

Technology: Cell phones should be set to silent mode and not used during class unless: you are instructed to do so, you have informed me that you are an EMT or firefighter, or you have informed me that you are waiting for a personal emergency call. Cell phone use during quizzes and exams will be considered academic misconduct and will result in disciplinary action according to UW procedures. During any computer work portions of class, you must refrain from using the internet and computer programs other than those required by the Instructor. The use of headphones during work time portions of class is discouraged as it prevents you from hearing important information. You are expected to keep backup copies of electronic files. It is recommended that you work from the OneDrive and not unreliable thumb drives. Failed storage devices are not an excuse for late work. **Always expect the unexpected!**

Food and Beverages: No food is allowed during class, but you may have beverages.

English as a Second Language: If you are a student who needs language assistance for testing and lectures, please see me during office hours so that arrangements can be made. No interpretation devices are allowed during exams and quizzes.

Learning Disabilities: If you need extra time for taking exams or any other arrangements because of a learning disability, be sure to go to the Disability Services Office and get an authorization form. Make sure you present it to the instructor during the first week of class. For more information about disabilities and accommodations, see http://www.uwsp.edu/disability/Pages/default.aspx

Emergency Procedures: For details on all emergency responses at UWSP, see https://www.uwsp.edu/rmgt/Pages/em/procedures/default.aspx

1. In the event of a medical emergency, call 911 or use a red emergency phone located in a hallway. Please assist if trained and willing to do so. Guide emergency personnel to victim(s).
2. In the event of a tornado warning, proceed to the lowest level interior room without window exposure. In general, avoid wide-span rooms and buildings.
3. In the event of a fire alarm, evacuate the building in a calm manner. Meet outside via the doors nearest to our classroom. Notify the instructor or emergency personnel of any missing individuals.
4. In the event of an active shooter, run/escape/hide/fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency personnel.

Academic Honesty: Academic misconduct is not tolerated and will result in a zero grade. Plagiarism is the use of another's language or major ideas as your own. It is copying somebody else's work (including drawings), sometimes with minor changes. **Please be aware that no distinction is made between the party plagiarizing and the party voluntarily being plagiarized.** Both parties will receive a zero grade. Every attempt should be made to prevent someone from copying your work. For more information, see http://www.uwsp.edu/dos/Pages/Academic-Misconduct.aspx

Grading, Evaluation, and Criteria

Grading: Individual student grades are confidential and will be recorded in the D2L Grades section. Your cumulative grade to date will always be visible, so check the grade book frequently. Keep in mind that some grades are not entered immediately as they must be individually entered. Therefore, it may take several days to record. Grades not yet entered will be blank. **If you submitted no assignment, a zero will be entered as your grade.** If an entry error has occurred, you must report it promptly so that changes can be made in a timely manner. Do not wait until the final week of classes to report errors that occurred early in the semester.

Evaluation: Refer to the Assignment Descriptions and Schedule for more information. A grade sheet may be given in the form of a rubric with comments, or comments may be provided in D2L with the grade. Assignments typically have a value of 100 points and grades are expressed as percentages in D2L.

Criteria: Course Participation will be assessed based on participation in any discussions, professionalism, and adherence to course policies. The following is a breakdown of the assignments we will be working on this semester with the weight percentage:

CAD Review	10%
Design Portfolio	20%
Virtual Modeling	20%
Image Raytracing	15%
Photo Editing	15%
Final Project	15%
Course Participation	5%
Semester Total	100%

Course letter grades are according to the following percentages of total points at the end of the semester:

100 – 93%	A	83 – 87%	B	73 – 77%	C	60 – 67%	D
90 – 92%	A-	80 – 82%	B-	70 – 72%	C-	59 – 0%	F
88 – 89%	B+	78 – 79%	C+	68 – 69%	D+		

Schedule

The schedule below is an outline and is subject to change. **Due dates will be listed on assignment handouts.** Students are required to check email, monitor D2L News, and listen for announcements in class regarding schedule changes.

Monday		Wednesday	
9-3	Labor Day (No Class)	9-5	Course Intro
9-10	CAD Review	9-12	CAD Review
9-17	Design Portfolio	9-19	Design Portfolio
9-24	Design Portfolio	9-26	Design Portfolio
10-1	Design Portfolio	10-3	Design Portfolio
10-8	Design Portfolio	10-10	Design Portfolio
10-15	Virtual Modeling	10-17	Virtual Modeling
10-22	Virtual Modeling	10-24	Virtual Modeling
10-29	Virtual Modeling	10-31	Virtual Modeling
11-5	Image Raytracing	11-7	Image Raytracing
11-12	Image Raytracing	11-14	Image Raytracing
11-19	Photo Editing	11-21	Photo Editing
11-26	Photo Editing	11-28	Photo Editing
12-3	Final Project	12-5	Final Project
12-10	Final Project	12-12	Final Project
12-17	Final Exam Period (TBD)	12-19	Final Exam Period (TBD)