

Syllabus for: DT-73 Architectural Drafting – Residential Design – Eureka Campus		
Semester & Year	Fall, 2018	
Course ID and Section #	E5219 – DT-73	
Instructor’s Name	Catherine Ory	
Day/Time	M, W 10:05-12:30	
Location	AT 105	
Number of Credits/Units	3	
Contact Information	<i>Office location</i>	AT 105
	<i>Office hours</i>	9:30-10:00
	<i>Phone number</i>	
	<i>Email address</i>	cat-ory@redwoods.edu
Textbook Information	<i>Title & Edition</i>	Architectural Drafting & Design 6 th Edition
	<i>Author</i>	Jefferis, Madsen, Madsen
	<i>ISBN</i>	13: 978-1-14354-8162-6 / 10: 1-4354-8162-3
Required Materials	In addition to the textbook, you will need a pencil and a U.S.B. storage device to store your work. All handouts will be via canvas; you may print them out and keep them in a binder or folder.	
Course Description		
A study of architectural drafting with an emphasis on the creation of a building information model and the resulting residential architectural plans. Students will develop complete plan sets with consideration for aesthetics, methods of construction, building codes, and common industry practices.		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Prepare proposal drawings for a single-family residence. 2. Use 3D building information model (BIM) software for site analysis, and completion of working drawings for a single-family residence. 3. Analyze a BIM model in terms of form and function, with consideration for common building practices, applicable codes, and drafting standards. 4. Prepare a professional portfolio. 		
Methods of Evaluation: The final grade you receive will be based on the following criteria:		
55%	House Project	90 - 100% = A Excellent
10%	Assignments	80 - 89% = B Above Average
5%	Reading & Quizzes	70- 79% = C Average
20%	Tests	60 - 69% = D Below Average
10%	Participation	0 - 59% = F Fail
Other Information:		
<ul style="list-style-type: none"> • The information in this document is subject to change, with notice, in the event of extenuating circumstances. • The following items may be found on the Canvas site for this class: <ul style="list-style-type: none"> ✓ Calendar ✓ Assignments ✓ Announcements ✓ Grade book ✓ Resources such as reading assignments, handouts, and PowerPoints • It is your responsibility to check Canvas frequently. 		

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- It is expected that students attend every class, on time, and stay for the duration of the class. If you need to leave early, check in with the instructor. If you are absent it is your responsibility to get the missed information before the next class. Make use of the instructor's office hours to get missed information; there will not likely be time during class for the instructor to go over the missed instruction or assignment.
- The software used in this class (AutoCAD 2019 and SketchUp 2019) is available for free download. It is NOT required or expected that you have the software available outside of the CR lab. College staff does not provide technical support your personal software or computers.
- Some weekend lab hours will be available. Times are posted on the white board in the lab.

SPILLPROOF WATER BOTTLES ARE ALLOWED IN THE LAB. NO OTHER FOOD OR DRINK IS PERMITTED AT THE COMPUTER WORKSTATIONS.

Special Accommodations

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact [Disabled Students Programs and Services](#). Students may make requests for alternative media by contacting DSPS at 707-476-4280.

Academic Support

Academic support is available at [Counseling and Advising](#) and includes academic advising and educational planning, [Academic Support Center](#) for tutoring and proctored tests, and [Extended Opportunity Programs & Services](#), for eligible students, with advising, assistance, tutoring, and more.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>, and scroll to AP 5500. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the

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educational process a disruptive student may be temporarily removed from class. In addition, he or she may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at:

<http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services> and scroll to AP 5500.

Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Emergency Procedures for the Eureka campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Eureka **campus emergency map** is available at:

(<http://www.redwoods.edu/aboutcr/Eureka-Map>; choose the evacuation map option). For more information on Public Safety, go to <http://www.redwoods.edu/publicsafety>. In an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the Incident Commander or campus authorities. (CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to <https://www.GetRave.com/login/Redwoods> and use the “Register” button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with “redwoods.edu.” Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.