



Winter 2024

Course Number	Arch 672.34 L06	Classroom	CBDL
Course Name	Photography of/for Architecture		
Pre/Co-Requisites			
Instructor	Hayden Pattullo	Office Hours/Location	By appointment
	Email: hpattullo@haptic-patina.com	Phone: 403 200 2715	
Class Dates	In person February 12-16 1PM-5PM		
Instructor Email Policy	Please note that all course communications must occur through your @ucalgary email, and I will respond to emails sent via student's @ucalgary emails as promptly as possible		
Name and Email of Teaching Assistant(s)	N/A		

Course Description:

<https://www.ucalgary.ca/pubs/calendar/current/architecture.html#45227>

Through architectural history and especially in today's digital society, architectural photography has been not only the documentation of projects but in fact the medium through which the vast majority of the world will experience projects without the ability to physically visit them. Projects such as Barraghan's namesake house, the Stahl House, or Assemble's Yardhouse demonstrate the cyclic feedback loop between architectural design and photography that establishes the photograph as a key productive component in shaping our creation of and interaction with design. Therefore, the role of the photograph is not just to capture architecture, but to creatively author the experience of architecture for those separated from a space by time and geography.

This course will introduce students to the practice of architectural photography as a tool for both representation and production in architecture. Together, we will go through an entire photographic workflow, starting from understanding of equipment and technique and ending at photographing a project and conducting post-processing to curate a set of photos. The course will consist of in-class lectures on theory, precedent, and technique, studio workshops on applying technique at a small scale with architectural models, and on-location workshops for photographing full-scale architectural projects. Past photography experience is not required but students will be expected to supply their own cameras (professional cameras are not required

and sharing or renting are both viable options) and have access to Adobe Lightroom and Adobe Photoshop software.

May be repeated for credit.

Course Hours: 1.5 Units (3-0)

Course Learning Outcomes:

Upon completion of this course, students will know and be able to:

1. Critically examine and evaluate architectural photography by themselves and others
2. Utilize essential equipment and software in a professional photography workflow
3. Apply key principles of photography across scales of full buildings, models/products, and renderings
4. Curate and present a photographic body of work

Learning Resources:

Links to reading and content will be provided.

Technology requirements (D2L etc.):

In order to successfully engage in their learning experiences at the University of Calgary, students taking this course must have access to the following technology:

- A computer with a supported operating system, as well as the latest security, and malware updates
- A current and updated web browser
- A working DSLR or Mirrorless camera
- Software Including:
 - o Adobe Suite (Lightroom Classic, Photoshop, Indesign)
 - o Enscape 3D (14 Day Trial Version is Acceptable) or equivalent real time rendering software
 - o Rhino 3D or equivalent 3d modeling software that is compatible with selected real time render software

Workshop Safety Training Requirement

N/A

Additional Classroom Conduct and Related Information

Guidelines for Zoom Sessions in Online Classes

N/A

Assessment Components:

Assessment Method	Description	Weight	Aligned Course Learning Outcome
Project 1	Creation of 3d Rendering Package for Project of Student's Choice	20%	1-3
Project 2	Creation of Model Photography Package for Model of Student's Choice	30%	1-3
Project 3	Creation of Building Photography Package for Building of Student's Choice	30%	1-3
Project 4	Curation of Architectural Photography Portfolio of Projects 1-3	20%	1,2,4

Assessment and Evaluation Information

Attendance and Participation Expectations:

Students are expected to attend all lecture and in-person classroom sessions of this course.

Guidelines for Submitting Assignments:

Final Examinations: N/A

Expectations for Writing (<https://www.ucalgary.ca/pubs/calendar/current/e-2.html>):

Late Assignments:

Students will lose a letter grade for every 24 hours that their work is late.

Criteria that must be met to pass: A passing grade is required in all projects to pass the course as a whole.

Grading Scale:

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	90-94.99	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	85-89.99	Very good performance
B+	3.30	3.15-3.49	80-84.99	Good performance
B	3.00	2.85-3.14	75-79.99	Satisfactory performance
B-	2.70	2.50-2.84	70-74.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	65-69.99	All final grades below B- are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	60-64.99	
C-	1.70	1.50-1.84	55-59.99	
D+	1.30	1.15-1.49	50-54.99	
D	1.00	0.50-1.14	45-49.99	
F	0.00	0-0.49	0-44.99	

A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript

The School of Architecture, Planning and Landscape will not permit the Flexible Grade Option (CG Grade) for any course offered by the School.

<https://www.ucalgary.ca/pubs/calendar/current/f-1-3.html>

CACB Student Performance Criteria

The following CACB Student Performance Criteria will be covered in this course at a primary level (other criteria will be covered at a secondary level): A3 Design Tools, A8 Design Documentation, B1 Critical Thinking and Communication

Topic Areas & Detailed Class Schedule

Subject to change

Course Schedule Date	Topic	Assignments/Due Dates
Monday Feb 12	Lecture on Theory and Practical Application of Architectural Photography.	Project 1 Assigned

	In-Class exercise in Precedent Critique. Workshop on Photography Post-Production Tools/Methods	
Tuesday Feb 13	Lecture on Lighting and Photography at Different Scales	Project 1 Due Project 2 Assigned
Wednesday Feb 14		Project 3 Assigned Project 4 Assigned
Thursday Feb 15	Lecture on Curating Photographic Portfolios	Project 2 Due
Friday Feb 16		Project 3 Due Project 4 Due

University of Calgary Policies and Supports

ACADEMIC ACCOMMODATION

It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The student accommodation policy can be found at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-accommodation-policy>

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities: <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf>. Students needing an accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to their instructor (contact information on first page above).

SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

ACADEMIC MISCONDUCT

Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

For information on the Student Academic Misconduct Policy and Procedure please visit:
<https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-policy>

Additional information is available on the Academic Integrity Website
at <https://ucalgary.ca/student-services/student-success/learning/academic-integrity>.

COPYRIGHT LEGISLATION:

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (<https://www.ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy>) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy (<https://www.ucalgary.ca/pubs/calendar/current/k.html>).

INSTRUCTOR INTELLECTUAL PROPERTY

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

SEXUAL AND GENDER-BASED VIOLENCE POLICY

The University recognizes that all members of the University Community should be able to learn, work, teach and live in an environment where they are free from harassment, discrimination, and violence. The University of Calgary's sexual violence policy guides us in how we respond to incidents of sexual violence, including supports available to those who have experienced or witnessed sexual violence, or those who are alleged to have committed sexual violence. It provides clear response procedures and timelines, defines complex concepts, and addresses incidents that occur off-campus in certain circumstances. Please see the policy available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/sexual-and-gender-based-violence-policy>.

UNIVERSITY STUDENT APPEALS OFFICE

If a student has a concern about a grade that they have received, they should refer to Section I of the Undergraduate Calendar (<https://www.ucalgary.ca/pubs/calendar/current/i-3.html>) which describes how to have a grade reappraised. In addition, the student should refer to the SAPL's Procedure for reappraisal of grades

OTHER IMPORTANT INFORMATION

Please visit the Registrar's website at: <https://www.ucalgary.ca/registrar/registration/course-outlines> for additional important information on the following:

- Wellness and Mental Health Resources
- Student Success
- Student Ombuds Office
- Student Union (SU) Information
- Graduate Students' Association (GSA) Information
- Emergency Evacuation/Assembly Points
- Safewalk