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## Winter 2024

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<b>Course Number</b>	PLAN 610	<b>Classroom</b>	PF2140
<b>Course Name</b>	Community Planning Studio		
<b>Pre/Co-Requisites</b>	PLAN 606		
<b>Instructors</b>	Joseli Macedo Youjung Kim	<b>Office Hours / Location</b>	By appointment PF4185 (JM) / PF3175 (YK)
	<b>E-mails:</b> <a href="mailto:joseli.macedo@ucalgary.ca">joseli.macedo@ucalgary.ca</a> <a href="mailto:youjung.kim@ucalgary.ca">youjung.kim@ucalgary.ca</a>		<b>Tels:</b> (e-mail always best) 403.220.8533 (JM) 403.210.9223 (YK)
<b>Class Dates</b>	January 08 – April 09. Mondays, Tuesdays, Thursdays, and Fridays from 2:00pm to 6:10pm. Instructors will be available per class schedule below.		
<b>Instructor E-mail Policy</b>	Please note that all course communications must occur through your @ucalgary e-mail or D2L. Instructors will strive to respond to e-mails sent via students' @ucalgary e-mails within 48 hours.		

### Course Description:

The overall objective of the **Community Planning Studio** is to introduce students to theoretical approaches and practical applications to land use planning and development issues in urban and suburban contexts. Students will be provided opportunities to identify, discuss and address challenges related to the implementation of contemporary urban design theories and principles in each of these settings. Application of this progressive learning will be provided through the preparation of master planning drawings and documents for a land development or redevelopment project area. Each project will offer a step-by-step introduction to community planning processes and essential planning policies to create communities that are well designed, economically feasible, socially inclusive and environmentally sustainable.

<https://www.ucalgary.ca/pubs/calendar/grad/current/planning-plan.html#45213>

## **Course Hours:**

6 units. Instructors will be present for the full class period twice a week; in the remaining two days, students are expected to work on their own to advance the project between sessions with instructors.

## **Course Learning Outcomes:**

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

1. document, analyze and understand communities and their evolution, especially communities within the regional context of Alberta and Western Canada.
2. identify key theoretical frameworks, concepts and principles of community planning and their application through community planning methodologies.
3. use an iterative design approach—*wherein* conducting research, analysis and design is not treated as a linear activity—as it relates to community planning.
4. understand 2D and 3D representation techniques in the context of existing and proposed site and design features.
5. understand 2D and 3D spatial thinking at various scales when addressing the sites / landforms / contexts, urban and natural systems, infrastructure and transportation systems, and land use and built form to design a community plan.
6. apply sustainable urbanism principles to create community plans in different contexts.

## **Teaching Approach:**

This is a studio-based course and will comprise lectures, field trips, studio work time, course projects, and project presentations. Lectures will provide a survey of theoretical approaches to the course material, information about the regional context, and technical instruction. Student work will consist of a series of projects that will gradually build towards the completion of a master plan. Much of the work will be done in a studio setting, where students will learn by doing, through input from instructors, collaboration with peers, and critique and evaluation of assignments. It is essential that students bring project materials to scheduled studio times that demonstrate progress on their work during each scheduled class time.

Project and course feedback will be provided through discussions during studio time and formal reviews. The more a student's work is presented and discussed, the more concrete feedback and clear direction will be offered by the instructors. The studio is largely self-directed, that is, students must work both individually and as teams to identify the project scope, analyze the site, determine a vision based on design principles, and generate and present an integrated plan. The instructional team is there to support this iterative process through teaching, feedback, and discussion. A combination of both individual and group work will be required for the studio. Students are expected to participate and contribute equally to all group assignments and will be evaluated individually.

## **Learning Resources:**

Learning activities in this course will be facilitated by readings in various formats, maps from several sources, and additional tools and equipment commonly used in design studios, as follows:

### **Readings**

There is no textbook assigned to this course. A bibliography will be provided with each project brief and those readings are considered mandatory. Students are encouraged to explore additional references as

they will enhance their ability to relate to lectures and should influence the development of design projects. All readings are available through the Taylor Digital Library, with many in the form of e-books / e-periodicals. Those readings that are only available in hardcopy format will be on reserve at the library.

### **Mapping Resources**

Required base maps and aerial photos will be provided, or will be available from the Spatial and Numeric Data Services (SANDS) from the Taylor Digital Library, or will be obtainable from other on-line resources (City of Calgary, Google Earth, etc.). Any additional information and associated costs will be at the discretion of each student.

### **Equipment & Software**

For this course, students will need the drawing / drafting supplies and knowledge of the computer programs from the lists below. Please have these materials on hand and available at all times during class studio hours.

#### **Drawing & Drafting Supplies**

- Pens, pencils and markers (black ink, different lead types)
- Colored pencils and/or markers
- Pencil sharpeners, erasers and erasing shield
- Drafting (or painters) tape or dots; painters tape is more flexible
- Metric scales (scales ranging from 1:25 to 1:10,000 will be used)
- Rolling ruler with no-slip wheels
- Rolls of tracing paper: comes in 12"-, 18"-, or 24"-wide; long rolls, yellow, canary or white.
- Other types of paper (vellum, bond, sketchbooks, craft, etc.)
- Cutting matt, metal straight edge, and X-Acto knives (or equivalent)
- Drafting brush (optional)

#### **Graphics and Computer Skills**

Students should have some previous knowledge with the following:

- Image editing software, such as Photoshop
- Vector drawing software, such as AutoCAD, Vectorworks, and Rhino
- 3D modeling software, such as Rhino and SketchUp
- Desktop publishing software, such as InDesign, Publisher, and Illustrator
- Presentation software, such as PowerPoint and Keynote
- Software for mapping and infographics, such as ArcGIS and Excel

### **Computer Technology / Learning Management Systems (D2L):**

In order to successfully engage in their learning experiences at the University of Calgary, students are required to have reliable 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
- Webcam (built-in or external)
- Microphone and speaker (built-in or external), or headset with microphone
- Current antivirus and/or firewall software enabled

- Broadband internet connection
- [Student IT Resources](#)

## Workshop Safety Training Requirement

Students must complete all online University of Calgary safety courses, the online Trajectory safety training course, and in-person workshop training with a passing grade on the final evaluation project to be granted access to the SAPL workshop. This training is offered once a year, around the start of the Fall term and has a completion deadline.

## Additional Classroom Conduct and Related Information

Students are expected to participate actively in all studio sessions, whether instructors are present or not. Students in need to use the computer lab, workshop, or other SAPL facilities should notify instructors if and when they will be elsewhere during class times. When working in groups, all members of every group are expected to be in studio and each will be evaluated individually during desk crits and presentations. In addition, all team members will be required to evaluate each other and themselves. Self-evaluations and peer-evaluations will be made available through the LMS (D2L). Students, employees, and academic staff are all expected to demonstrate behaviour in class that promotes and maintains a positive and productive learning environment.

### Special Budgetary Requirements

Special budgetary requirements are limited to the purchase of materials required to complete course assignments and expenditures related to course activities, such as field trips to the project site.

## Assessment Components:

Assessment Item	Assessment Level	Weight	Aligned Course Learning Outcome
Phase I: Research & Infographics	Group	10%	1 / 3 / 4
Phase I: Research & Infographics	Individual	10%	1 / 3 / 4
Phase II: Analysis & Design Concepts	Group	10%	1 / 2 / 3 / 4 / 5 / 6
Phase II: Analysis & Design Concepts	Individual	10%	1 / 2 / 3 / 4 / 5 / 6
Phase III: Midterm Review Master Plan Draft & Presentation	Group	15%	2 / 3 / 4 / 5 / 6
Phase III: Midterm Review Master Plan Draft & Presentation	Individual	10%	2 / 3 / 4 / 5 / 6
Phase IV: Final Master Plan & Presentation	Group	20%	2 / 3 / 4 / 5 / 6
Phase IV: Node & Presentation	Individual	15%	2 / 3 / 4 / 5 / 6
Total		100%	
* Full descriptions of project deliverables will be made available in <b>Project Briefs</b> for each one of the assignments.			

### A Note on Critical Review:

Critical review of student work is vital to design projects. This is part of feedback for learning purposes. Such reviews must not be misunderstood as indicators of standards and they are different from assessment or 'grading'.

Students have a responsibility to attend critical reviews at the appointed time as part of the learning process. Review panels are composed of internal and external experts for the appointed times and

cannot be re-composed to consider late submissions. Consequently, late work will not receive a critical review, though it will be assessed with marks.

- **Critical Review:** May take place during the development phases of a project as well as at the time of the final submission. Its purpose is to identify strengths and weaknesses in the work and to offer suggestions to generally encourage the student. An encouraging critical review does not necessarily mean a good assessment result; conversely, a negative critical review does not necessarily mean a bad assessment result.
- **Assessment:** May take place at a stage in a project or on final submission (or both). Its purpose is to value the work in terms of the objectives stated in the Course Outline and Project Briefs and to express this as a grade. Students are expected to be aware of and comply with the academic regulations set out in the University of Calgary and Faculty of Graduate Studies calendars.

### **Assessment and Evaluation Information:**

PLAN610 is a graded course. Incomplete (INC) and deferred term (DT) grades will be issued only when student is clearly not able to complete the work due to significant illness, injury, or adverse circumstances duly documented (please refer to University of Calgary Policies and Supports at the end of this syllabus). Evaluation will be based on the elements listed below. There will be no final examination. *Assessment will be done on the basis of day-to-day performance as well as on the quality of work presented at reviews.* While the **product** of studio work is important, equally important is the student's ability to develop a practical, appropriate, and coherent planning and design **process** (tangible progress between desk critiques is critical). Also important is that every student work effectively with others as a team.

### **Attendance and Participation Expectations:**

Students are expected to be in attendance for the entirety of each studio period and for all reviews, regardless of mode of delivery. The course is scheduled for Mondays/Tuesdays/Thursdays/Fridays each week of the term. The instructors will be present on the days indicated in the course schedule (see below). Scheduled studio days where the instructors are not present will serve as days for students to work without supervision. *Attendance, teamwork, and engagement are expected as a requirement for progress in the planning and design process, and are characterized by active involvement in the work and class discussions.*

### **Guidelines for Submitting Assignments:**

All assignments are to be uploaded to the course D2L site by the date and time indicated on course schedule. If file sizes are too large, please arrange for other means of file delivery with the instructors. Hardcopies and models may be retained by instructors for accreditation purposes and gallery displays.

Some work will be completed individually, and some will be completed in groups. Students will receive a common grade for work done in groups, unless it is determined by the instructional team that there has been an unfair distribution of work or unequal completion of work, in which case group members shall be evaluated individually. Work planning and distribution for group work is the responsibility of the students. Students should be aware that they may be required to demonstrate what components they have contributed to in group work assignments should this be requested.

### **Final Examinations:**

There will be no final examinations in this course. Final studio reviews will take place after the conclusion of the term on a date and time to be determined by SAPL.

### **Expectations for Writing:**

Writing skills are not exclusive to English courses; they are necessary in all disciplines. The University supports the belief that, throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, instructors use writing and the grading thereof as a factor in the evaluation of student work; design courses, despite their focus on graphics, are no exception. All deliverables for this class should contain carefully crafted language, all text (including titles, legends, captions, etc.) should have spelling checked and should be proofread before they are presented / turned in / uploaded to D2L. The services provided by the Writing Support <<https://ucalgary.ca/student-services/student-success/writing-support>>, part of the Student Success Centre <<https://ucalgary.ca/student-services/student-success>>, can be utilized by all students who feel they require further assistance.

### **Late Assignments:**

Unless agreed to by the instructors on compassionate grounds, illness, or for reasons of academic accommodation (please refer to University of Calgary Policies and Supports at the end of this syllabus), assigned work that is handed in late will be penalized 10% of the total available grade per calendar day late (this includes weekends and holidays). Assignments more than two calendar days late will not be accepted, and no credit will be given for them. Assignments must be handed in or presented during scheduled class hours.

### **Criteria that must be met to pass:**

Each component of the course must achieve a passing grade (minimum B-, or the 4-point or percentage equivalent) for a student to pass the course as a whole. Because the studio work is evaluated during presentations with guest reviewers, all work must be completed on time, and all students must take part in the presentations and reviews. Late submission of material to be presented in studio reviews is not acceptable (grades will be deducted for work submitted later than the deadline specified in the course schedule, project brief or as discussed in class). For reviews / presentations, all work (printed hardcopies and digital) must be pinned up / uploaded at the times specified in each Project Brief, always a few hours **before** the time scheduled for the presentation. It is mandatory to submit digital files of all coursework through D2L on the dates specified in the course schedule and / or project briefs. Students who miss a required component of the class will receive a failing grade.

## 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

**NOTE:** 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.

## Topic Areas & Detailed Class Schedule:

Week   Date	Topic	Schedule
1   January 8	<ul style="list-style-type: none"> <li>▪ Introductions &amp; Semester Project Overview</li> <li>▪ Kick-off research</li> </ul>	Phase I
1   January 11	<ul style="list-style-type: none"> <li>▪ Guest Lecture by John Brosz: Data, Infographics &amp; Tools for Designers. Taylor Family Digital Library, Room 466B</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase I
2   January 15	<ul style="list-style-type: none"> <li>▪ Lecture: Planning &amp; Urban Design Graphics. Youjung Kim</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase I
2   January 18	<ul style="list-style-type: none"> <li>▪ Studio work / Desk Crits</li> <li>▪ Guest Lecture by Beverly Sandalack: The Evolution of Calgary's Built Landscape</li> </ul>	Phase I
3   January 22	<ul style="list-style-type: none"> <li>▪ Research &amp; Infographics Review</li> </ul>	Phase I Review
3   January 25	<ul style="list-style-type: none"> <li>▪ Field Trip to Site</li> </ul>	
4   January 29	<ul style="list-style-type: none"> <li>▪ Phase II Overview</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase II
4   February 1	<ul style="list-style-type: none"> <li>▪ Lecture: A Survey of Planning by Teresa Goldstein</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase II
5   February 5	<ul style="list-style-type: none"> <li>▪ Lecture: Contemporary / Biophilic Approaches to Urban Design by Joseli Macedo</li> <li>▪ Studio work / Pre-Review Desk Crits</li> </ul>	Phase II

<b>Week   Date</b>	<b>Topic</b>	<b>Schedule</b>
5   February 8	<ul style="list-style-type: none"> <li>▪ Design Concepts Review (Guests: TBD)</li> </ul>	Phase II Review
6   Feb. 12-16	SAPL Block Week. Regular classes suspended	XXXXXXXXXX
7   Feb. 19-23	Term Break – No Classes	XXXXXXXXXX
8   February 26	<ul style="list-style-type: none"> <li>▪ Phase III Overview</li> <li>▪ Guest Lecture by Francisco Alaniz Uribe: Neighborhood and Subdivision Design</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase III
8   February 29	<ul style="list-style-type: none"> <li>▪ Planning Guest Lecture Forum: Ryan Martinson, Active and Equitable Transportation; Lesley Kalmakoff &amp; Carlie Ferguson, Growth Management / Geodemographics</li> <li>▪ Logistics for Phases III &amp; IV: Open Discussion</li> </ul>	Phase III
9   March 4	<ul style="list-style-type: none"> <li>▪ Lecture: Legislative Framework and the Role of Policy by Teresa Goldstein</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase III
9   March 7	<ul style="list-style-type: none"> <li>▪ Pecha Kucha on progress to date (peer review)</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase III
10   March 11	<ul style="list-style-type: none"> <li>▪ Master Plan Draft. Deliverables due Mar. 12</li> <li>▪ Pre-Review Desk Crits</li> </ul>	Phase III Review
10   March 14	<ul style="list-style-type: none"> <li>▪ Master Plan Draft &amp; Presentation. Midterm Review (Guests: TBD)</li> </ul>	Phase III Review
11   March 18	<ul style="list-style-type: none"> <li>▪ Phase IV Overview</li> <li>▪ Guest Lecture: Doug Leighton, Design Led Planning</li> </ul>	Phase IV
11   March 21	<ul style="list-style-type: none"> <li>▪ Studio work / Desk Crits</li> </ul>	
12   March 25	<ul style="list-style-type: none"> <li>▪ Guest Lecture: Bryce Starlight, Tsuut'ina First Nation: The Quadruple Bottom Line</li> <li>▪ Studio work / Desk Crits</li> </ul>	Phase IV
12   March 28	<ul style="list-style-type: none"> <li>▪ Numbers Day – Do Your Project Metrics Add Up?</li> <li>▪ Review of metrics</li> </ul>	Phase IV
13   April 4	<ul style="list-style-type: none"> <li>▪ Lecture: Planning &amp; Urban Design Graphics. Youjung Kim</li> <li>▪ Studio work/ Pre-Review Desk Crits</li> </ul>	Phase IV
14   April 8	<ul style="list-style-type: none"> <li>▪ Studio work / Pre-Review Desk Crits</li> <li>▪ Deliverables deadline April 14</li> </ul>	Phase IV
14   April 15-19	<ul style="list-style-type: none"> <li>▪ Master Plan &amp; Presentation. Final Reviews. (Guests and final date: TBD)</li> </ul>	Phase IV Review



## **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/](http://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