

## UBST 461 LEC01 The Transit City

GFC Hours 3-0

Fall 2022 classes: September 6<sup>th</sup> – December 7<sup>th</sup>, 2022

Section	Days	Time	Location
LEC 01	R	5:00-7:45PM	ST130

Instructor: Desmond Blied, Darshan Tailor and Kathy Tsang	Office: N/A
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Email communication will be through your UCalgary email address.	Office hours: By Appointment

The **Department of Geography** condemns the longstanding and continued injustices against those marginalized by racism, sexism, homophobia, transphobia, classism, xenophobia, able-bodied normativity, mental health profiling, and other forms of prejudice. We are pained by the fact that injustices are unevenly borne. <https://arts.ucalgary.ca/news/anti-racism-statement>

### **Territorial Acknowledgement**

The Department of Geography would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III. <https://www.ucalgary.ca/indigenous/cultural-protocol>

### **Official Course Description**

An exploration of the relationships among public transit, urban form, and land use planning and policy in the context of challenges such as climate change, energy shortages, widespread urbanization and traffic congestion.

### **Course Objectives**

Developing a Transit City is increasingly important to cities in North America to achieve objectives of politicians, professionals and citizens. This course explores land use, urban form, development, and transit projects in Calgary, North America and overseas to understand how policies and practices are interconnected.

This course will require students to examine topics through a sustainability lens to understand social, environmental and economic impacts associated with policy and design. The course will involve lectures, site tours and class discussions. Projects will require students to develop real-world case studies and critical assessments of local land use, urban form and transit examples. Class presentations and technical writing are also key elements of this course.

- Gain a clear understanding of the transportation/land use relationship, its benefits and the factors influencing the relationship.
- Understand the basic features of public transportation and their application to shape urban form and function, including transit-supportive land use and transit-oriented development.
- Use knowledge gained throughout the course to explore a ‘real world’ case example of transit and land use integration.

### **Course Learning Outcomes**

The Department of Geography is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes to which they contribute, and the expected level of achievement.

Course Learning Outcomes	PLO(s)*	Level(s)**
Students will gain a clear understanding of the transportation/land use relationship and the factors shaping this relationship	2,4	3
Students will make observations and discern key details in patterns and changes to the transportation/land use relationship and related processes	1,2,7	2,3
Effectively communicate major research findings through oral and written means	7,8	3
Students should be able to show and analyze the effects of urban politics on social justice and sustainability concerns	4,5	3
Students will employ knowledge of urban political processes in classroom discussions	1,4,5,7	2,3

\*PLOs = Program Learning Outcomes: 1 = reflect and communicate diverse human-environment perspectives, 2 = identify and explain human-environment processes, 3 = implement sampling, data collection, analyses and communication methods, 4 = analyze spatial and temporal aspects of human-environment systems, 5 = employ knowledge, arguments, and methodologies for solving human-environment problems, 6 = evaluate geospatial data and manipulate it to create cartographic products, 7 = communicate geographic concepts using oral, written, graphic, and cartographic modes, and 8 = demonstrate literacy skills.

\*\*Levels: 1 = Introductory, 2 = Intermediate, and 3 = Advanced.

### Prerequisites

3 units from Geography 341, 351, 452, 454

Prerequisite skills:

- Software (Adobe Creative Suite, SketchUp, Office (especially Excel)) are an advantage
- Willingness to participate in class discussions by asking and answering questions
- Presentation and public speaking

### Course Format

Date	Topic	Instructors	Assignments	Additional Notes
Sept.8	Course & Assignments Overview The Planning Profession Equity within the City  Blocks and Lots  Transit Planning Infrastructure Business Case	Des, Kathy	Electronic handouts: Course outline Mini Assignments (various due dates)	Identify final group project preferences during class;  Conversation on online pros and cons
Sept. 15	Transit Planning 101	Des, Darshan	Electronic handouts: Large Assignments & Final Group Project (Various Due Dates)	Do your readings! Ask questions!  Guest Speakers: David Kosior – CT Transit Planning; David Cooper- Canada Wide planning)
Sept. 22	<b>Site Visit:</b> The Bridges Open Office hours from 5PM to 6PM	Darshan, Kathy	Mini assignment <b>DUE</b> Assignments posted in a discussion forum and groups attend office hours during their specified time.	Site visit done in students time with map and resources. Mini assignment to be the basis for online discussion posting.
Sept, 29	<b>Student Site Visit:</b> CPTED and station area design	Des, Darshan, Kathy	Mini assignment <b>DUE</b> Assignments posted in a discussion forum and groups	Site visit done in students' time with map and resources. Mini assignment to be the basis for online discussion posting.

	MANDATORY Open Office hours from 5PM to 745PM - Zoom		attend office hours during their specified time.	
Oct. 6	Case Study Poster Session	Kathy, Desmond, Darshan	Large Assignment <b>DUE:</b> Transit- Oriented Development (TOD) Case Studies and Streetview Tours	Online live conversation and sharing of case studies.
Oct. 13	Transit Supportive Land Use Planning Governance: New Public Management  Transit Planning City Building Business Case	Des, Darshan	Mini Assignment <b>DUE:</b> Mini assignment to be the basis for online discussion posting.	Discussion of readings and videos;
Oct. 20	<b>Site Visit:</b> East Village Open Office hours from 5PM to 6PM	Des, Kathy	Mini assignment <b>DUE</b> Assignments posted in a discussion forum and groups attend office hours during their specified time.	Site visit done in students time with map and resources. Mini assignment to be the basis for online discussion posting.
Oct. 27	Industry Night Panel Public Engagement	Des, Kathy	Review articles for discussion. Submit questions to industry professionals.	Guest Speakers (TBD)
Nov. 3	Transit Infrastructure Business Case Presentation	Des, Darshan, Kathy	Project Presentation Report due November 10 at 11:59PM MST	Online, live.
Nov. 4	<b>MANDATORY</b> Office Hours	Des, Darshan, Kathy	9-11AM - Zoom	Online, booked time with instructors to discuss final project
Nov. 10	Term break – no classes!		READ YOUR READINGS!	
Nov. 17	Project Economics The 'D' in TOD Delivery of Infrastructure	Kathy, Darshan	In class exercise.	Development Individual
Nov. 24	Complete Streets & Walkability	Des, Darshan		Guest Speakers: (TBD)
Dec. 1	City Building Business Case Presentation	Des, Darshan, Kathy	Large Assignment <b>DUE:</b> Group Presentations	
Dec. 12		No class	Large Assignment <b>DUE:</b> City Building Business Case	Electronic submission before 2022-12-12 at 16:00.

### Learning Resources

The course reading list is available on D2L. Students are expected to review the readings each week before the class on Thursday evening and be prepared to discuss them in class or on the discussion forum. There is no textbook or course pack for the course.

### Assessment Methods

<b>Mini Assignment (20% of the Final Grade)</b>	<b>Due Date</b>
Bridgeland: The Good, the Bad, and the Ugly (5%)	September 22
LRT station CPTED Checklist (5%)	September 29
Transit Supportive Land Use (5%)	October 13
East Village Mini Assignment (5%)	October 20
<b>Large Assignment (45% of the Final Grade)</b>	<b>Due Date</b>
Case study (20%)	October 6
Transit Infrastructure Business Case presentation (5%)	November 3
Transit Infrastructure Business Case report (20%)	November 10
<b>Final Group Project (35% of the Final Grade)</b>	<b>Due Date</b>
Development, Multimodal, and City Building Business Case 10% Group Presentation 25% Written Submission	December 1 December 12

#### Notes on assignments:

- It is **not** essential to pass all components to pass the course as a whole.
- It is the student's responsibility to keep a copy of each submitted assignment.
- Assignments must clearly state student names and ID numbers.
- Assignments can be submitted electronically, except when specifically stated that a hard copy must be provided.
- "Make-up" assignments will *not* be arranged for any student without *prior* notification for absence and appropriate documentation (e.g., doctor's note, statutory declaration, etc.). If you suspect you might be unable to complete a project or assignment by the required timelines, please contact the instructors *in advance* to see whether alternate arrangements can be made.
- Late assignments will be assessed a 10% penalty per day.

### Grading System

96 – 100	A+	77 – 80	B	59 – 61	C-
90 – 95	A	71 – 76	B-	55 – 58	D+
86 – 89	A-	65 – 70	C+	50 – 54	D
81 – 85	B+	62 – 64	C	0 – 49	F

### Flexible Grade Option (CG Grade)

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

### Additional Course Information

Students are encouraged to write in plain language for the assignment and reports as if the intended audience is public members of the community. Be clear and succinct with your assignments, presentations, and reports, and review the examples within the D2L link for advice. The emphasis is on professional and technical writing, not essay style; use maps, charts, lists, etc to your advantage and focus on clarity and brevity.

Students are encouraged to attend, actively discuss, and participate in the class. The course instructors encourage learning through discussion to understand the topic at hand.

In the event that a student misses a midterm or any course work due to illness, supporting documentation, such as a medical note or a statutory declaration may be requested <https://www.ucalgary.ca/pubs/calendar/current/m-1.html>  
Please refer to <https://www.ucalgary.ca/registrar/registration/appeals/student-faq> for frequently asked questions concerning the provision of a medical note/statutory declaration.

### **Exams & Deferrals** <https://www.ucalgary.ca/registrar/exams>

There will be no final examination for this course.

### **Supplementary Fees**

For some site visits, a valid transit fare (pass or single fare) may be required.

### **Referencing Standard**

In written work presented in this class, the accepted method for referencing the work of others will be the Chicago Manual of Style: <https://www.chicagomanualofstyle.org/home.html>

### **Important Dates**

The last day to drop this course and receive a tuition fee refund is **Thursday, September 15<sup>th</sup>, 2022**. The last day to add or swap a course for Fall 2022 is **Friday, September 16<sup>th</sup>, 2022**. The last day to withdraw from this course is **Wednesday, December 7<sup>th</sup>, 2022**. Please note that the University is closed on Friday, September 30<sup>th</sup>; Monday, October 10<sup>th</sup>; and Friday, November 11<sup>th</sup>, 2022.

For additional detailed course information posted by the instructor, visit the course Desire2Learn page online at <https://d2l.ucalgary.ca/d2l/home>.

### **Resources and Writing support**

Please note writing support resources provided by the Student Success Centre <https://ucalgary.ca/ssc/resources/writing-support> and the library <https://libguides.ucalgary.ca/guides/>

### **University of Calgary Academic Integrity Policy**

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity. The University Calendar includes a statement on the principles of conduct expected of all members of the university community (including students, faculty, administrators, any category of staff, practicum supervisors, and volunteers), whether on or off university property. This statement applies in all situations where members of the university community are acting in their university capacities. All members of the university community have a responsibility to familiarize themselves with the principles of conduct statement, which is available at: [www.ucalgary.ca/pubs/calendar/current/k.html](http://www.ucalgary.ca/pubs/calendar/current/k.html).

### **Plagiarism, Cheating, and Student Misconduct**

The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect.

Academic dishonesty is not an acceptable activity at the University of Calgary, and students are **strongly advised** to read the Student Misconduct section in the University Calendar at: [www.ucalgary.ca/pubs/calendar/current/k-3.html](http://www.ucalgary.ca/pubs/calendar/current/k-3.html). Often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are (1) presenting another student's work as your own, (2) presenting an author's work or ideas as your own without adequate citation, and (3) using work completed for another course. Such activities will not be tolerated in this course, and students suspected of academic misconduct will be dealt with according to the procedures outlined in the calendar at: <https://www.ucalgary.ca/legal-services/university-policies-procedures/student-academic-misconduct-procedure>

For students wishing to know more about what constitutes plagiarism and how to properly cite the work of others, the Department of Geography recommends that they attend Academic Integrity workshops offered through the Student Success Centre: <https://www.ucalgary.ca/student-services/student-success/learning/academic-integrity>

**Instructor Intellectual Property**

Information on Instructor Intellectual Property can be found at <https://www.ucalgary.ca/legal-services/university-policies-procedures/intellectual-property-policy>

**Freedom of Information and Protection of Privacy**

Freedom of Information and Protection of Privacy (FOIP) legislation in Alberta disallows the practice of having students retrieve assignments from a public place, such as outside an instructor's office, the department office, etc. Term assignments will be returned to students individually, during class or during the instructor's office hours; if students are unable to pick up their assignments from the instructor, they must provide the instructor with a stamped, self-addressed envelope to be used for the return of the assignment.

**Research**

Students in this course will not participate as subjects or research for research in this course.

**Posting of Grades and Picking-up of Assignments**

Graded assignments will be returned by the instructor or teaching assistant personally during scheduled lecture or laboratory periods, unless they are made available electronically through the course D2L webpage. Grades and assignments will not be available at the Department of Geography's main office and assignments cannot be dropped off at the Department Office.

**Academic Accommodations**

It is the student's responsibility to request academic accommodations, according to the university policies and procedures listed in the University Calendar.

The student accommodation policy can be found at: <https://www.ucalgary.ca/pubs/calendar/current/b-6-1.html>

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/university-policies-procedures/accommodation-students-disabilities-procedure>

Students needing an accommodation based on a protected ground other than disability should communicate this need, preferably in writing to their instructor or the Department Head (email: [freeman@ucalgary.ca](mailto:freeman@ucalgary.ca)).

**Online courses****Learning Technologies and Requirements**

In order to successfully engage in their learning experiences at the University of Calgary, students taking online, remote and blended courses 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 updates web browser
- Webcam (built in or external)
- Microphone and speaker (built in or external) or headset with microphone
- Broadband internet connection
- Adobe Indesign/Illustrator are tools that may come useful for the course, but not required.

**Use of internet and electronic devices in class**

It is expected that students have access to a computer for the course duration, and refrain from other tasks or distractions within the class during course time.

**Timed Assessments for Online and Blended Courses**

This course does not have timed assessments for the synchronous classes. Rather, there is an expectation to submit an assignment at the intended time and date listed in the course schedule. Any revisions to the due date for the assignments occurring during the class schedule and not during exam period will be communicated to the class.

**Guidelines for Zoom Sessions**

Zoom is a video conferencing program that will allow us to meet at specific times for a "live" video conference, so that we can have the opportunity to meet each other virtually and discuss relevant course topics as a learning community.

To help ensure Zoom sessions are private, do not share Zoom link or password with others, or on any social media platforms. Zoom links and passwords are only intended for students registered in the course. Zoom recordings and materials presented in Zoom, including any teaching materials, must not be shared, distributed or published without the instructor's permission.

The use of video conferencing programs relies on participants to act ethically, honestly and with integrity; and in accordance with the principles of fairness, good faith and respect (as per the [Code of Conduct](#)). When entering Zoom or other video conferencing sessions (such as MS Teams), you play a role in helping create an effective, safe and respectful learning environment.

Please be mindful of how your behavior in these sessions may affect others. Participants are required to use names officially associated with their UCID (legal or preferred names listed in the Student Centre) when engaging in these activities. Instructors/moderators can remove those whose names do not appear on class rosters. Non-compliance may be investigated under relevant University of Calgary conduct policies (e.g. Student Non Academic Misconduct Policy). If participants have difficulties complying with this requirement, they should email the instructor of the class explaining why, so the instructor may consider whether to grant an exception, and on what terms. For more information on how to get the most out of your Zoom sessions visit: <https://elearn.ucalgary.ca/guidelines-for-zoom/>.

If you are unable to attend a Zoom session, please contact your instructor to arrange an alternative activity for the missed session (e.g., to review a recorded session). Please be prepared, as best as you are able, to join class in a quiet space that will allow you to be fully present and engaged in Zoom sessions. Students will be advised by their instructor when they are expected to turn on their webcam (for group work, presentations, etc.).

The instructor may record online Zoom class sessions for the purposes of supporting student learning in this class – such as making the recording available for review of the session or for students who miss a session. Students will be advised before the instructor initiates a recording of a Zoom session. These recordings will be used to support student learning only and will not be shared or used for any other purpose.

### **Media Recording**

Please refer to the following statement on media recording of students: [https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP\\_FINAL.pdf](https://elearn.ucalgary.ca/wp-content/uploads/2020/05/Media-Recording-in-Learning-Environments-OSP_FINAL.pdf)

### **Course evaluations and student feedback**

Students are encouraged to speak to the instructors at any moment of time during the course for feedback. Student feedback will be sought at the end of the course through the standard University Student Ratings of Instruction (USRI) and Faculty course evaluation forms.

### **Accessibility**

Students are expected to visually read through a presentation to receive all the information. All attempts to support the

### **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 Act.

### **Wellness and Mental Health Resources**

The University of Calgary recognizes the pivotal role that student mental health plays in physical health, social connectedness, and academic success and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive supports when needed. We encourage you to explore the mental health resources available throughout the university community, such as counselling, self-help resources, peer support, or skills-building available through the SU Wellness Centre (Room 370, MacEwan Student Centre, <https://www.ucalgary.ca/wellnesscentre/services/mental-health-services>) and the Campus Mental Health Strategy website (<http://www.ucalgary.ca/mentalhealth/>).

Students requiring assistance are encouraged to email the **Student at Risk line** if they or others appear to need wellness assistance: [sar@ucalgary.ca](mailto:sar@ucalgary.ca) For more immediate response, please call: 403-210-9355 and select option #2.



**Sexual 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. Please see the policy available at <https://www.ucalgary.ca/legal-services/university-policies-procedures/sexual-and-gender-based-violence-policy>

**Contact Information for Student and Faculty Representation**

- Student Union VP Academic 403-220-3911, [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)
- Students Union Representatives for the Faculty of Arts – 403-220-3913, [arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca), [arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca), [arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca), [arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)
- Student Ombuds Office information can be found at: [www.ucalgary.ca/ombuds/](http://www.ucalgary.ca/ombuds/)

**Emergency Evacuation/Assembly Points**

Assembly points for emergencies have been identified across campus. Assembly points are designed to establish a location for information updates from the emergency responders to the evacuees; from the evacuated population to the emergency responders. For more information, see the University of Calgary's Emergency Management website: <https://www.ucalgary.ca/risk/emergency-management> Assembly point for this room is the PFC food court.

**Campus Safewalk**

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus, including the LRT station, parking lots, bus zones, and university residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your campus destination.