

Urban Studies (UBST) 461
University of Calgary
The Transit City
 Fall 2012
 T 18:00-20:50 ST 130

Instructors:

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Webpage: See Blackboard Site: blackboard.ucalgary.ca

Office Hours: T 5:30-5:55pm / before or after class / by appt.

Additional Information:

- **Prerequisite:** One of Geography 341, 351, or 451
- **Antirequisite(s):** Credit for Urban Studies 461 and 505.03 will not be allowed
- **Supplementary Fees:** *Students must possess a Calgary Transit pass or fare for field trips*

Course Description:

Developing a Transit City is increasingly important to cities in North America, and forms more and more of the conversation by politicians, professionals and the general public. This course explores land use, urban form and transit projects in Calgary, North America and overseas to understand how policies and practices are interconnected. This course will require students 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.

Objectives of the Course:

- Gain a clear understanding of the transportation-land use relationship, its benefits and the factors influencing it.
- 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.

Textbooks and Readings / Course Resources:Required Texts

- Mees, P. (2009). Transport for Suburbia: Beyond the Automobile Age. London: Earthscan.

- Walker, J. (2012). Human Transit: How Clearer Thinking About Public Transit Can Enrich Our Communities and Our Lives. Washington D.C.: Island Press

Online Resources

- City of Calgary (2004). Transit Oriented Development Best Practices Handbook. <http://www.calgary.ca/PDA/LUPP/Documents/Publications/tod-handbook.pdf>, Calgary, January 2004.
- City of Calgary (2005). Transit Oriented Development Policy Guidelines. <http://www.calgary.ca/PDA/LUPP/Documents/Publications/tod-policy-guidelines.pdf> Calgary, December 2005.
- City of Calgary (2006). Transit Friendly Design Guide. http://www.calgarytransit.com/pdf/transit_friendly.pdf Calgary, April, 2006.
- City of Calgary (2010). Municipal Development Plan. <http://www.calgary.ca/mdp>, Calgary, Aug. 2010.
- City of Calgary (2010). The City of Calgary: Transit Oriented Development (TOD). <http://www.calgary.ca/todplanning>, Calgary, April 29, 2010.
- Calgary Regional Partnership (2009). Calgary Regional Transit Plan. <http://www.calgaryregion.ca/crp/media/60495/rpt-regional%20transit%20plan%20-%20final%20report%20-%20dec-09%5B1%5D.pdf>, Calgary, August 28, 2011.
- Ontario Ministry of Transportation (2012). Transit Supportive Guidelines. <http://www.mto.gov.on.ca/english/transit/supportive-guideline/index.shtml> Government of Ontario.
- Railvolution Conference Presentations (various). <http://www.railvolution.org/past-conferences/all-conferences>
- Reconnecting America (various). <http://reconnectingamerica.org/>
- Project for Public Spaces (various). <http://www.pps.org/>
- Transit Cooperative Research Program (various). <http://www.tcrponline.org/>
- TransLink: Managing the Transit Network (various). <http://www.translink.ca/networkmanagement>
- Victoria Transport Policy Institute (various). www.vtppi.org

Selected Journals & Industry Publications (available online or through the Library)

Some key academic and industry publications normally including material on transit and land use planning...

A good place to start for the literature review assignment.

Access -- offers free subscriptions (available online at <http://www.uctc.net/access/>)

Canadian Journal of Urban Research

Canadian Transit Forum (Canadian Urban Transit Association)

Environment and Behaviour

Environment and Planning A: Environment and Planning

Environment and Planning B: Planning and Design

Environment and Planning C: Government and Policy

Environment and Planning D: Society and Space

ITE Journal

Journal of the American Planning Association

Journal of Public Transportation -- free online access

Journal of Transport Geography

Journal of Transport Economics and Policy

Transport Policy

Transport Reviews

Transportation (published by Springer Netherlands)

Transportation Journal (published by American Society of Transportation & Logistics)

Transportation Quarterly -- free online access

Transportation Research Part A: Policy and Practice

Transportation Research Part B: Methodological

Transportation Research Part C: Emerging Technologies

Transportation Research Part D: Transport and Environment

Transportation Research Part E: Logistics and Transportation Review

Transportation Research Part F: Traffic Psychology and Behaviour

Transportation Research Record (Transportation Research Board)
Urban Studies

Assignments and Evaluation / Grading Components:

Mini Assignments (20% of Final Grade – each assignment is weighted equally)	Due Date
The Good, The Bad and The Ugly TOD Critical Assessment	Week 5: Oct 9
North Central LRT Evaluation	Week 6: Oct 16
Public Engagement Summary	Week 11: Nov 20
Examples of Success with TOD	Week 12: Nov 27
Fieldtrip Summary	Week 12: Nov 27

Large Assignments (40% of Final Grade – each assignment is worth 20% each)	Due Date
Project Proposal & Site Assessment	Week 6: Oct 16
Literature Review	Week 8: Oct 30

Group Components (40% of Final Grade)

Assignment	Due Date
Complete Streets Assessment	Week 9: Nov 6
Final Term Project (TOD Plan)	Preliminary Written Outline: Week 10: Nov 13 Group Presentation: Week 13: Dec 4 Final Report: Dec 11

Assignment and project handouts will be provided in class and on blackboard.

It is not essential to pass all elements/components to pass the course as a whole.
It is the student's responsibility to keep a copy of each submitted assignment.

Note: Hard copies of all assignments, presentations and reports must be handed in person or the submission will receive a grade of zero on the assigned due date. There will be no exceptions to this rule.

Registrar-scheduled Final Examination:
THERE IS NO MIDTERM TEST OR FINAL EXAM IN THIS COURSE

Policy for Late Assignments:

"Make-up" assignments will *not* be arranged for any student without *prior* notification for absence and appropriate documentation (e.g., doctor's note, 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.

Freedom of Information and Protection of Privacy Act:

This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIP). As one consequence, **students should identify themselves on all written work by using their ID number. Also you will be required to provide a piece of picture identification in order to pick up an assignment or look at a final exam.**

For more information see also <http://www.ucalgary.ca/secretariat/privacy>.

Grading System:

91-100	A+	73-76	B	60-62	C-
85-90	A	70-72	B-	57-59	D+
80-84	A-	67-69	C+	50-56	D
77-79	B+	63-66	C	0-49	F

Schedule of Lectures and Field Visits (tentative):

WEEK 1: Sept 11 – Course and Assignments Overview and Lecture/Discussion: What is transit oriented development? What makes up a transit system? (Chris, David, Jen)

>>> Assignment Handout: Mini Assignments (Various Due Dates)

WEEK 2: Sept 18 – Field Visit 1: Transit and Land Use in Calgary –Successes and Challenges with Suburban TOD's- (Meet at 6:30 sharp at Chinook Station southern end of platform -- trip via C-train) Note: Field Trip will end either at Chinook or Anderson LRT Station. (Chris)

WEEK 3: Sept 25 – Transit and urban form through time. Transit Service Planning and TOD in class activity. (David)

>>> Identify project preference during class on Tuesday Sept 25

>>> Assignment Handout: Project Proposal & Site Assessment (Due: Week 6: Oct 16)

>>> Assignment Handout: Final Term Project (Outline Due: Week 10: Nov 13, Presentation Week 13: Dec 4 & Final Report Due: Dec 11)

WEEK 4: Oct 2 – Field Visit 2: The Calgary that could have been (*Meeting Location TBA*) at 6:30 pm - trip via C-train). (Jen)

WEEK 5: Oct 9 – Lecture/Discussion: Transit & Society: Equity considerations in transit planning and balancing priorities. Overview of Complete Communities

>>> Assignment Presentations: The Good, The Bad and The Ugly TOD Critical Assessment

WEEK 6: Oct 16 – Lecture: Developing a Plan: Project management 101. Public engagement: “Wisdom of the crowds”. Transit and land use planning projects in Calgary. (Jen)

Assignment Presentations: North Central LRT Evaluation

>>> Assignment Submission: Project Proposal & Site Assessment

>>> Assignment Handout: Literature Review (Due: Week 8: Oct 30)

WEEK 7: Oct 23 – Lecture/Discussion: Perspectives around integration: Complete streets, connecting transit for all modes – policy and practice. (Chris)

>>> Assignment Handout: Complete Streets Assessment: (Due: Week 9: Nov 6)

WEEK 8: Oct 30 – Lecture/Discussion: How do we integrate? Urban design and transit integration with TOD. Mode succession and selection. (Chris)

>>> Assignment Submission: Literature Review

WEEK 9: Nov 6 – Lecture/Discussion: Planning Transit and TOD in the regional context, Regional Roundtable (guest speakers). Place making opportunities with TOD. (David)

>>> Assignment Presentations: Complete Streets Assessment

WEEK 10: Nov 13 – Lecture/Discussion: How to get Developer buy in? Policies to encourage development, looking from the developer’s perspective and City driven TOD projects (guest speakers). Implementation tools for TOD. (David)

>>> Assignment Submission: Preliminary Written Outline for Final Report

WEEK 11: Nov 20 – Field Visit 3: Public Safety and TOD: What is Crime Prevention Through Environmental Design and Land Uses that encourage consistent activity (Location: To be determined) (David)

>>> Assignment Submission: Public Engagement Summary

WEEK 12: Nov 27 – Lecture/Discussion: Cities of the future and course recap. (Jen)

>>> Assignment Presentations: Examples of Success with TOD

>>> Assignment Submission: Fieldtrip Summary

WEEK 13: Dec 4 – Group Project Presentation (Chris, David, Jen)

>>> Final Group Project Presentations

Final Project Submission: December 11, 2012

>>> WRITTEN PROJECT SUBMISSIONS due in person to instructor on **December 11, 2012** between 5:00 and 6:00 p.m. in Social Science Room 114.

Plagiarism:

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university.

You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. Readers must be able to tell exactly where your words and ideas end and other people's words and ideas begin. This includes assignments submitted in non-traditional formats such as Web pages or visual media, and material taken from such sources.

Please consult your instructor if you have any questions regarding how to document sources.

Internet and electronic communication device information:

The use of the Internet and electronic devices is okay, provided there is no interruption to the instructor or other students due to their use. In this case, you may be asked to suspend use. Please turn off all cellphone ringers and text message indicators to avoid possible disruption.

Academic Misconduct:

For information on academic misconduct and the consequences thereof please see the current University of Calgary Calendar at the following link;

<http://www.ucalgary.ca/pubs/calendar/current/k.html>

Academic Accommodation Policy

If you are a student with a disability who may require academic accommodation, it is your responsibility to register with the Disability Resource Centre (220-8237) and discuss your needs with your instructor no later than fourteen (14) days after the start of the course. For further information, please see <http://www.ucalgary.ca/drc/node/46>

Emergency Evacuation and Assembly points

Please note the evacuation points for this particular classroom. All classrooms on campus exit to specific places in case of emergency. The emergency assembly points differ depending upon where your classroom is located. For information on the emergency evacuation procedures and the assembly points see

<http://www.ucalgary.ca/emergencyplan/assemblypoints>

Please note that the evacuation assembly points for classes in **Social Sciences** are:

- Primary Assembly Point: **Professional Faculties Food Court**
- Alternate Assembly Point: **Education Block - Food Court**

"SAFEWALK" Program:

Campus Security will escort individuals day or night -- call 403-220-5333 for assistance. Use any campus phone, emergency phone or the yellow phone located at most parking lot booths.

Student Representation:

Another source of information that you may wish to use is your student representative. All faculties elect students to represent them on the Students Union. Please see

<http://www.su.ucalgary.ca>

For your student ombudsman, please see

<http://www.ucalgary.ca/provost/students/ombuds>

The Instructors will regularly post additional course information/updates on Blackboard at:
<http://blackboard.ucalgary.ca/>