

Economics 371(L01) (Transportation Economics)

Instructor:	W D Walls	Lecture Location:	ST 131
Phone:	220-6761	Lecture Days/Time:	MWF 0900-0950
Email:	wdwalls@ucalgary.ca		
Office:	SS 340		
Office Hours:	MW 0950-1030 <u>or by appt. only</u>	Fall 2016	

Course Description:

The objective of this course is to use the tools of microeconomic analysis to understand transportation markets.

Course Objectives/Learning Outcomes:

Course content will focus on (but is not limited to) the demand for transport, analysis of direct and external costs, pricing and investment, competition and regulation. Within this framework, we will examine urban and intercity transportation, passenger and freight transportation, domestic and international transport markets, and the various modes of transportation.

This course covers a lot of material that some students in past years have found difficult. The lectures will be much easier to follow if at least some attempt is made to preview the material in the textbook and on the course web page before it is covered in class. The course web page will be available through the D2L web portal.

Prerequisites/corequisites:

Prerequisite: ECON 201, ECON 203.

Textbook(s):

Button, Kenneth. *Transport Economics*. Edward Elgar, third edition, 2010.

[Required Text]

Small, Kenneth and Verhoef, Erik. *Economics of Urban Transportation*. Routledge, 2007.

[Recommended Text]

Books on Reserve:

Boyer, Kenneth. *Principles of Transportation Economics*. Addison-Wesley, 1998.

Button, Kenneth. *Transport Economics*. Edward. Elgar, third edition, 2010.

Button, Kenneth John. *Recent developments in transport economics*. Edward. Elgar, 2003.

Crandall, Robert W. *Regulating the automobile*. Brookings Institution, 1986.

José A. Gómez-Ibáñez, William B. Tye, Clifford Winston, editors. *Essays in transportation economics and policy: a handbook in honor of John R. Meyer*. Washington: Brookings Institution Press, 1999.

McCarthy, Patrick. *Transportation Economics: Theory and practice*. Blackwell, 2001.

Meyer, John Robert and Clinton V. Oster, Jr. *Deregulation and the future of intercity passenger travel*. MIT Press, 1987.

Morrison, Steven A and Winston, Clifford. *The economic effects of airline deregulation*. Brookings Institution, 1986.

Morrison, Steven A and Winston, Clifford. *The Evolution of the Airline Industry*. Brookings Institution, 1995.

Oum, Tae, and J. Dodgson, D. Hensher, S. Morrison, C. Nash, K. Small, and W.G. Waters, editors. *Transport Economics: Selected Readings*. Harwood Academic Publishers, 1997.

Small, Kenneth and Verhoef, Erik. *Economics of Urban Transportation*. Routledge, 2007.

Small, Kenneth, and C. Winston and C. Evans. *Road Work*. Brookings Institution Press, 1989.

Thompson, Elaine. *Cold temperature asphalt pavement cracking in Canada : compendium*. Polyscience Publications, 2001.

Winston, Clifford. *Alternate route: Toward efficient urban transportation*. Brookings Institution Press, 1998.

Winston, C., and T Corsi, C. Grimm and C. Evans. *Surface Freight Deregulation*. Brookings Institution Press, 1990.

Desire2Learn

This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at <http://d2l.ucalgary.ca> through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

Grade Determination and Final Examination Details:

The grade will be based upon three in-class quizzes and the final exam as follows:

In-class Quizzes (3 @ 15% each)	45%
Term Paper	25%
Final Examination (comprehensive)	30%

Quiz dates are October 19, November 9, and November 30.

The final exam will be scheduled by the Registrar and held in the classroom. It will be of two hours duration.

The final course grade will be obtained by weighting the numerical values (rather than letter grades) on the various course components and translating the numerical result back into a final letter grade for the course. The overall numerical score will be rounded off the nearest whole number. The numerical-letter grade cut-off values will be as follows:

A+	99-100	B	82-87	C-	70-71
A	92-98	B-	80-81	D+	68-69
A-	90-91	C+	78-79	D	60-67
B+	88-89	C	72-77	F	0-59

Deviations from the conversion chart listed above will only be made if it *improves student grades*.

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.

Non-programmable calculators WILL be allowed during the writing of tests or final examinations.

There will be a Registrar scheduled final examination, held in a classroom, lasting 2 hours.

Reappraisal of Grades

For reappraisal of graded term work, see Calendar I.2

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

For reappraisal of final grade, see Calendar I.3

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class; no reappraisal of term work is permitted after the 15 days. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct,

<http://www.ucalgary.ca/pubs/calendar/current/k-2.html>

Academic Accommodation

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; 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/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>

Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

Absence from a Test/Exam

THERE WILL BE NO MAKEUP OR DEFERRED QUIZZES under any circumstances, nor may the quizzes be written early. Students unable to write the quizzes because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam www.ucalgary.ca/registrar/exams/deferred_final Under no circumstance will this be accommodated by the department.

Uncollected Term Work

Students' papers will be returned during regular class time or at the time of the final exam. Papers may also be picked up by students during regular Office Hours. Uncollected coursework will be discarded at the end of the term.

Students' Union Vice-President Academic:

Alicia Lunz

Phone: 403-220-3911

E-mail [suyvaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

Students' Union Faculty Representative (Arts)

Phone: 403-220-3913 Office: MSC 251

E-mail arts1@su.ucalgary.ca arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca

Society of Undergraduates in Economics (S.U.E.):

www.ucalgary.ca/sue

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career partnerships with the Career Centre through hosting industry nights and information sessions, recognizing achievements in teaching, and organizing social events for members. They invite you to join by contacting sue@ucalgary.ca.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The Arts Students' Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580 or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns, including program planning and advice.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.
- Online writing resources are available at <http://www.ucalgary.ca/ssc/resources/writing-support>

Safewalk/Campus Security: 403 220 5333
Emergency Assembly Point: Social Sciences Food Court