

UNIVERSITY COLLEGE OF THE FRASER VALLEY

COURSE INFORMATION

DISCIPLINE/DEPARTMENT: Economics **IMPLEMENTATION DATE:** On or after Fall Term 1998

Revised: _____

<u>Economics 365</u>	<u>Transportation Economics</u>	<u>4</u>
SUBJECT/NUMBER OF COURSE	DESCRIPTIVE TITLE	UCFV CREDITS

CALENDAR DESCRIPTION: This is an applied course with the general aim to acquaint students with the economic issues of the transportation sector. The issues and the economics particular to the transportation sector are examined with the general aim of understanding public policies and their effect upon the particular sector and upon the communities served. The approach is to develop the economic principles of demand, cost, pricing and regulation to the various modes, with an emphasis on those of particular interest to the students in the course.

RATIONALE: Part of Economics Upper Division Curriculum. (See Econ Program proposals to ACC September 1997.)

COURSE PREREQUISITES: 60 credits, and any lower-level Economics course

COURSE COREQUISITES: N/A

HOURS PER TERM FOR EACH STUDENT	Lecture/Seminar	45	hrs		Student Directed Learning	15	hrs
	Laboratory		hrs		Other - specify:		
	Field Experience		hrs		_____		hrs
					TOTAL	60	HRS

MAXIMUM ENROLMENT: 28

Is transfer credit requested? Yes No

AUTHORIZATION SIGNATURES:

Course Designer(s): Economics Curriculum Committee: I. McAskill **Chairperson:** E. Davis
Curriculum Committee

Department Head: I. McAskill for J. Belec **Dean:** J.D. Tunstall

PAC: Approval in Principle _____ **PAC: Final Approval:** November 26, 1997
(Date) **(Date)**

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SYNONYMOUS COURSES:

(a) replaces N/A
 (course #)

(b) cannot take N/A for further credit
 (course #)

SUPPLIES/MATERIALS:

TEXTBOOKS, REFERENCES, MATERIALS (List reading resources elsewhere)

Boyer, K., Principles of Transportation Economics, 1997, Addison Wesley.
 Selected journal articles and government documents.

OBJECTIVES:

The objective of this course is to introduce primarily non-economics majors to the economic perspective applied to the field of transportation. Students from a variety of backgrounds can benefit from this applied study of the economic principles of demand, cost, and pricing and the underlying rationales behind economic and social regulation within the transportation sector. The objective is to give students an appreciation of these issues while avoiding specific business logistics and scheduling issues typically associated with detailed quantitative analysis.

METHODS:

Lecture/Seminar
 Directed research

STUDENT EVALUATION PROCEDURE:

(Instructor discretion:)	
Class participation/Presentation	0 - 15%
Research and Term Paper	15 - 40%
Midterm	15 - 30%
Final	35 - 55%

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COURSE CONTENT

- 2 weeks Introduction to transportation economics and issues
- 1 week Transportation demand
- 2 weeks Transportation cost concepts
- 2 weeks Transportation pricing issues
- 2 weeks Government regulation of transportation
- 1 week Urban/suburban issues in transportation
- 3 weeks Selected topics/ issues/ applications in transportation