



BOSTON COLLEGE

DEPARTMENT OF ECONOMICS

Economics 391.01

Fall 2001
MW 12-1:30
Carney 11

R. J. Arnott

Transportation Economics

In this course, microeconomic theory will be applied to issues in transportation. The general topics to be covered are

- Transportation demand
- Transportation costs
- Economic principles of transportation pricing
- Government regulation of transportation

Fluency in high school geometry and algebra is assumed. A grasp of basic calculus is an asset but not essential. A good understanding of intermediate microeconomic theory is expected.

The grade for the course will be determined as follows:

Problem sets	20
Midterm	20
Final exam	40
Essay	20

The midterm will be given in class on Monday, November 5. The final exam will be in the scheduled slot. The essay is to be approximately 10 pages, applying what you have learned to a *specific* issue in transportation policy. A list of sample topics will be given out. Students are encouraged to work on problem sets together, but must write out answers separately.

The course will be organized around:

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

The organization of the lectures will follow the organization of the textbook. Some material covered in the book will not be covered in the lectures, and some material not in

the book will be added. Within transportation economics, my expertise is in urban transportation economics, and the lectures will reflect this. The exams will cover what and only what has been covered in the lectures.

My office is Carney 231, my office hours for the term will be Wednesday 5:00-6:30 p.m. and Friday 3:00-4:30 p.m., my telephone number is 23674, and my email address is richard.arnott@bc.edu.