This course will survey the economics of the airline industry, covering both theoretical and empirical topics. The readings can be accessed from an electronic version of this reading list, which contains hyperlinks to online versions of the papers. To download the reading list, go to my website (accessible via the faculty directory on the department web site) and click on “Graduate Course Reading Lists.” To access the papers, highlight the title, then right click and select “open hyperlink.” In some cases, you’ll have to click again to open the pdf file.

The only requirement for the course is a take-home final exam. The prerequisite is at least one quarter of Ph.D. level microeconomic theory along with some training in econometrics.

1. Deregulation of the Industry


2. The Economics of Hub-and-Spoke Networks


3. Empirical Evidence on Economies of Traffic Density

4. The Hub Premium


5. The Effect of Competition on Fares


6. Insights from Structural Models


7. Price Dispersion and Flight Delays


8. Airline Alliances


9. Airport Congestion

Brueckner, J.K., *Lectures on Urban Economics*, Ch. 5.

10. Product Unbundling by Airlines


11. Airline Emissions and Climate Change