

Ec250.01 Economics of Medical Care

**MWF 10
Campion 303
Fall 2000
Boston College**

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Office Hours: Wednesdays 1:10-1:50 p.m., Mondays & Fridays 11:00-11:50 a.m. and by appointment

Prerequisite: Ec131 or comparable course

Introduction

Health care offers an interesting topic for economic study: it is important in its effects on consumers, expensive to buy, difficult to evaluate using standard productivity concepts and subject to an often heated political debate concerning such questions as fairness in access, legal liability and the incidence of costs.

This course applies microeconomic analysis to the health care delivery and consumption in the US. It has the following objectives:

1. To increase your understanding of microeconomic theory, in particular as it is applied to real world problems.
2. To provide you with a good knowledge of the economic aspects and institutions of health care in the US.
3. To offer you practice in the tailoring of general models to fit particular markets and in the synthesization of empirical information and research reports.

Examinations and Grading Policy

The work in the course consists of classroom lectures and discussions, independent readings, three examinations (two during the term and one final examination), and 5-6 homework assignments during the semester.

Your course grade will consist of the weighted sum of your individual examination and assignment grades with weights as follows:

midterm examinations, 25% each
homework assignments, 15%
final examination, 35%

The preliminary dates for the first and second midterm examinations are 10/16/00 and 11/10/00 respectively. The final examination is held as scheduled by the Registrar (12/13/00, 12:30 pm).

Make-ups for midterm examinations may be given a) in the case of a temporarily incapacitating illness (a note from health-care personnel is required), and b) when the absence is for religious reasons (described in the Undergraduate Catalog). I should be informed about b) prior to the scheduled exam date. Make-ups may also be arranged for absences caused by 'severe life events'. A letter of support from the relevant dean is required.

All students in this course are expected to honor Boston College's code of academic integrity. In particular, collaboration is not allowed in the examinations, and all students must be the true authors of any work they submit.

Reading Assignments

The course uses a textbook and a short list of additional required readings. The textbook is available at the bookstore and should be purchased at the beginning of the course. Some additional readings will be assigned during the semester. They will be made available as reserved readings or as course handouts.

TEXT: Folland, Sherman, Allen C. Goodman and Miron Stano, third edition: *The Economics of Health and Health Care*, Macmillan Publishing Company.

Course Topic Outline

The following schedule provides the order in which we are going to address the course topics and the chapter/chapters in the textbook which cover the same material.

DATES	TOPICS
9/6-9/8	Introduction to Health Care Economics (Ch.1)
9/11-9/15	Empirical Measures of Output and Costs The Production of Health (Ch. 5)
9/18-9/22	Demand for Health Care: The Traditional Model (Ch. 8)
9/25	Externalities in the Demand for Health Care
9/27-10/2	Demand for Health Care under Asymmetric Information (Ch. 9, Ch. 10: pp. 204-216)
10/4-10/13	Demand for and Supply of Health Insurance (Ch.7, Ch. 11)
<i>First Midterm Examination, 10/16/00 (Read above listed chapters and any additional material assigned by this date.)</i>	
10/18	Production and Costs of Health Care (Ch. 13)
10/20-10/25	Supply of Physician and Nursing Services (Chs.15-16)
10/27-11/3	The Economics of Managed care (Ch. 12)
11/6-11/8	The Economics of Institutional Care (Ch. 18) and Technological Change (Ch.14)

Second Midterm Examination, 11/10/00. (Read all chapters listed after the first midterm date and any additional material assigned during the same time period.)

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| 11/13-11/17 | The Economics of Institutional Care:
For-Profit and Nonprofit Firms (Ch.17) |
| 11/20, 11/27 | Competitiveness and Regulation of Health Care
Markets (Chs. 20-21) |
| 11/29-12/1 | Public Provision of Health Care:
Fairness and Efficiency (Ch. 4, Ch. 19, Ch. 22) |
| 12/4-12/6 | International Comparisons (Ch.23) |
| 12/8 | Review |