



## HEALTH CARE ECONOMICS

### Syllabus

Online Class Econ315

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#### Course Description

- Covers the principles of micro and macroeconomics as applied to the healthcare industry.
- Examines how healthcare demand differs from that of other goods.
- Major topic areas include identifying and measuring the cost and benefit of marketing and government solutions to various healthcare issues, the role risk plays in the demand for and supply of health insurance, the incorporation of general healthcare, medical care, government policies and health insurance in determining impacts on private profit and social economic well-being.

#### Course Outcomes

- Recognize the relevance of economics to medical care
- Be able to evaluate economic examples as they related to personal incentives, voluntary exchanges, and to recognize the key concept of opportunity cost within the context of health care issues.
- Be able to identify the drawbacks & limitations of standard economic models within these applications
- Apply economic reasoning to specific health care issues and identify appropriate benchmark of performance
- Be able to describe the key considerations driving the demand for health care today
- Understand how the supply of health care has evolved in the US and the changing roles for health practitioners, hospitals, insurance companies and the government.

#### Course Prerequisites

- Acceptance to the Bachelor of Applied Science Radiation and Imaging Sciences program, Healthcare and Nursing program, or permission of the instructor.

#### How Outcomes will be met

Firstly, please make sure you have your **BC email ccount** activated, and ensure access to your **Canvas** account. Follow the Modules on Canvas, week by week and finish the weekly assignments on time. Read through the Syllabus. Participate and completed all the weekly assignments on time, as well as the Final Exam. All assignments and exams will be conducted online via Canvas. Weekly Assignments include: the Discussion Questions (DQs) and Quizzes. Final Exam will be conducted online, via Canvas, also under Quizzes. A successful student have the following positive traits: *Kindness. Hard work. Respectful.*

## Grading

Each of your work will graded with 100 point-base and then will be taken in percentage as follows:

		A	92-100
		A-	88-91.9
		B+	84-87.9
		B	80-83.9
Weekly Discussions	30%	B-	76-79.9
Weekly Quizzes	30%	C+	72-75.9
Essay/Paper	20%	C	68-71.9
Final Exam	<u>20%</u>	C-	65-67.9
Total	100%	D+	60-64.5
		D	56-59.5

## Books & Materials

*Health Economics and Policy*, by James W. Henderson; ISBN-13: 97813775713880

You may use earlier edition of this boodk for reading materials for less price.

Other online sources for Discussions will be updated and posted on the weekly modules.

## Discussion Questions (DQs)

Weekly Discussion Questions (DQs) constitute 30 percent of your final grade. There will be articles and quotes from various sources to start up your thinking, followed with some questions that I pose along with guidelines/rubric/criteria on how to respond to the questions.

Since we are not meeting person-to-person in class for lectures, much of our learning takes place through participations in DQs postings. You are required to participate in posting answers to the weekly discussion questions (DQs). Your responses must be substantive that include your own thoughts. You are also required to respond to your classmates' posts. Substantive answers include making comments using concepts found in the assigned reading materials or offering examples from your experience. Hence merely providing a brief "yes, I agree" or "no, I do not agree" postings are not adequate posts. I will provide the guidelines regarding the points that you can earn, on the first week of DQ.

It is intended that your involvement in discussions be of a collaborative nature. Collaboration is quite different from confrontation. Due date for each DQ will be on Monday night 11.55pm, but you are free to make your comments and participate right after the DQ is posted. At the end of the quarter, the points earned are totaled and expressed as a percentage.

Take a note that it is unacceptable behavior to post rude or personal attacks in discussion messages or using information from the personal biographies posted to harass fellow students. The instructor reserves the right to remove messages posted, downgrade the assessment of the exercise, and/or refer the student(s) to the appropriate authorities.

## Quizzes

Weekly Quizzes constitute 30 percent of your final grade. I will upload weekly quizzes, each week will cover the topics of the week. This hopefully help you to digest the material in smaller bite-size, and help you better understand the materials. Each quiz will contain 20-25 multiple choice questions.

## Essay/Paper

The essay/Paper constitutes 20 percent of your final grade. The essay consists of a minimum 5 pages and maximum 8 pages (excluding attachments); and submit online, under Assignments on Canvas. Please make sure that at least 80 percent of the essay are original, based on your own analysis, with 20 percent may come from other sources as quotes or references. More information will be announced around the middle of the term.

## Final Exam

The Final Exam constitute 20 percent of your final grade. Final Exam consist of 50 multiple-choice questions, in two-hour duration. For this ONLINE class, you will do it via Canvas, and you will be given a window of time to access the exam, and further information or instruction will be given a week prior to the scheduled exam date. Please do not miss the exam. If it is an emergency, **you must notify me beforehand, and forward me the proof of the reason, from authorized sources.**

## COURSE CALENDAR (Tentative); Please always check MODULES on Canvas

<u>Week 1</u>	Introduction, US Medical Care (ch.1), Ten Economic Key Concepts (ch.16)
<u>Week 2</u>	Using Economics in Health Issues, Demand-Supply, Elasticity (ch.2), Analyzing Medical Care Markets (ch. 3)
<u>Week 3</u>	Economic Evaluation in Health Care (ch. 4) Demand for Health and Medical Care (ch. 5)
<u>Week 4</u>	Population Health (ch. 6); Health Insurance Market (ch. 7); choose Topic of paper
<u>Week 5</u>	Managed Care (ch. 8); Physicians' Services Market (ch. 9)
<u>Week 6</u>	Hospital Services Market (ch. 10); Pharmaceuticals Market (ch. 11) Submit Draft of paper; two peer reviews
<u>Week 7</u>	Medical Care for Elderly (ch. 12); Medical Care for the Poor (ch. 13), submit Final Paper
<b>Final Exam</b>	Date and other information will be announced a few weeks prior. Final Grade will be posted on College's website within three days.

## Division Statements

### PROCEDURES AND GUIDELINES OF THE SOCIAL SCIENCE DIVISION

#### Cheating, Stealing and Plagiarizing\*

Cheating, stealing and plagiarizing (using the ideas or words of another as one's own without crediting the source) and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue College. Examples of unacceptable behavior include, but are not limited to: talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer any violation of the Student Code of Conduct to the Dean of Student Services for possible probation or suspension from Bellevue College. Specific student rights, responsibilities and appeal procedures are listed in the Student Code of Conduct, available in the office of the Dean of Student Services.

#### Incomplete

If a student fails to complete all the required work for a course, an instructor may assign the grade of Incomplete ("I"). The student must complete the coursework by the end of the next quarter, or receive the assigned letter grade (usually an "F").

#### F Grade

Students who fail a course will receive a letter grade of "F."

#### Final Examination Schedule

The Social Science Division will adhere to the final examination schedule as stated in the BC Schedule. Final examinations will be held at the end of each quarter at fixed times. Instructors will not give examinations in advance of the regular schedule. A student who is absent from any examination held at any time during the quarter may forfeit the right to make up the examination. If, for illness or some other circumstance beyond the student's control, the student is unable to be present at any scheduled examination and has contacted the instructor on a timely basis, the student may be permitted to take such examination at a time designated by the instructor.

#### Withdrawal From Class

College policy states that students must formally withdraw from a class by the end of the seventh week of the quarter (Registration Office, B125). If a student has not withdrawn by that date, an appropriate letter grade will be assigned for the course.

#### Hardship Withdrawal

Instructors may assign the grade of "HW" (hardship withdrawal) at their discretion in the event that a student cannot complete the coursework due to extreme and exceptional circumstances. Students may also contact the Enrollment Services office BEFORE grades are assigned in cases of hardship.

#### Distribution of Grades

Grades will not be posted in the Social Science Division or in faculty offices, and secretaries will not give out grades. Students should access their grades through the BC Web site.

#### Return of Papers and Tests

Paper and/or Scantron score sheet returns will be arranged in the following ways ONLY: by mail, if student supplies the instructor with stamped, self-addressed envelope (with appropriate postage); or by the instructor designating a time and place whereby the student may retrieve his/her papers. Unclaimed papers and/or Scantron score sheets must be kept by the instructor for a minimum of sixty (60) instructional days following the end of the quarter.

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*\*If you are accused of cheating, stealing exams and/or plagiarism, there is a Bellevue College Student Discipline and Appeals Procedure (the right to due process) which you may pursue. Contact the office of Division Chair (D110), the Dean of Student Services (B231A) or the Associated Student Body (C212) for information regarding the appeals process.*

## **Students' Code of Conduct and Academic Integrity**

Any act of academic dishonesty, including cheating, plagiarism (using the ideas or words of another as one's own without crediting the source), and fabrication and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue College. Examples of unacceptable behavior include, but are not limited to, talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer any violation of the Student Code of Conduct to the Dean of Student Success for investigation. Specific student rights, responsibilities, and appeal procedures are listed in the Student Code of Conduct at: [Student Code](#)

## **Disability Resource Center (DRC)**

The Disability Resource Center serves students with disabilities. A disability includes any physical or mental impairment that substantially limits one or more major life activities. Common disabilities include physical, neurological (e.g. Autism, ADD), and mental health (e.g. depression, anxiety). If you are a student who has a disability or if you think you may need accommodations in order to have equal access to programs, activities, and services, please contact the DRC. If you require assistance in an emergency, please meet with your individual instructors to develop a safety plan for while in class and contact the DRC to develop a safety plan for while you are elsewhere on campus. If you are a student with a documented autism spectrum disorder, there is an additional access program available to you. Contact Autism Spectrum Navigators (ASN). Email and phone number is on the web page. ASN is located in the Library Media Center in D125.

The DRC office is located in building B132. You can contact the DRC by stopping by B132, calling our desk at 425-564-2498, emailing [drc@bellevuecollege.edu](mailto:drc@bellevuecollege.edu), and Deaf students can reach us by Skype (account name DRCatBC). For more information about the services we offer, including our Initial Access Application, visit our website at [www.bellevuecollege.edu/drc](http://www.bellevuecollege.edu/drc).

Only Service Animals and Emotional Support Animals approved by the DRC are allowed in this classroom. All other animals will be asked to leave. If you believe you need your animal with you, please connect with the DRC and refrain from bringing your animal until a decision has been made.

## **Accessibility, Affirmation of Inclusion, Religious Holidays, Anti-Discrimination, Confidentiality**

### **Accessibility**

The online elements of this course are designed to be welcoming to, accessible to, and usable by everyone, including students who are English-language learners, have a variety of learning styles, have disabilities, or are new to online learning. Be sure to let me know immediately if you encounter a required element or resource in the course that is not accessible to you. Also, let me know of changes I can make to the course so that it is more welcoming to, accessible to, or usable by students who take this course in the future.

### **Affirmation of Inclusion**

Bellevue College is committed to maintaining an environment in which every member of the campus community feels welcome to participate in the life of the college, free from harassment and discrimination. We value our different backgrounds at Bellevue College, and students, faculty, staff members, and administrators are to treat one another with dignity and respect.

[Affirmation of Inclusion](https://www.bellevuecollege.edu/inclusion/) (<https://www.bellevuecollege.edu/inclusion/>)

### **Religious Holidays**

Students who expect to miss classes, examinations, or any other assignments because of their religious observance should be provided with a reasonable alternative opportunity to complete such academic responsibilities. It is the obligation of students to provide faculty with reasonable notice of the dates of religious holidays on which they will be absent, preferably at the beginning of the term. Students who are absent on days of examinations or class assignments should be offered an opportunity to make up the work without penalty (if they have previously arranged to be absent), unless it can be demonstrated that a makeup opportunity would constitute an unreasonable burden on a member of the faculty. Should disagreement arise over what constitutes an unreasonable burden or any element of this policy, parties involved should consult the department chair, or Dean.

[Policy 2950 Accommodations for Reasons of Faith or Conscience](http://www.bellevuecollege.edu/policies/id-2950p-2/) (<http://www.bellevuecollege.edu/policies/id-2950p-2/>).

## College Anti-Discrimination Statement

Bellevue College does not discriminate on the basis of race or ethnicity; creed; color; national origin; sex; marital status; sexual orientation; age; religion; genetic information; the presence of any sensory, mental, or physical disability; or veteran status in educational programs and activities which it operates. Bellevue College is prohibited from discriminating in such a manner by college policy and by state and federal law. All college personnel and persons, vendors, and organizations with whom the college does business are required to comply with applicable federal and state statutes and regulations designed to promote affirmative action and equal opportunity.

[Equal Opportunity](http://www.bellevuecollege.edu/equal/) (<http://www.bellevuecollege.edu/equal/>)

## Confidentiality and Mandatory Reporting

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep information you share private to the greatest extent possible. However, I am required to share with the Title IX Coordinator any and all information regarding sexual assault and other forms of sexual misconduct (e.g. dating violence, domestic violence, stalking) that may have occurred on campus or that impacts someone on campus. Students may speak to someone confidentially by contacting the BC Counseling Center at (425) 564-2212. The Title IX Office can be contacted at 425-564-2641 and more information can be found at [Title IX](http://www.bellevuecollege.edu/titleix/) (<http://www.bellevuecollege.edu/titleix/>). If you have any concerns, you may report to: [Report Concerns](https://www.bellevuecollege.edu/reportconcerns/) (<https://www.bellevuecollege.edu/reportconcerns/>).

**Sexual Misconduct.** The term “sexual misconduct” includes sexual harassment, sexual intimidation, and sexual violence.

- **Sexual Harassment.** The term “sexual harassment” means unwelcome conduct of a sexual nature, including unwelcome sexual advances, requests for sexual favors, and other verbal, nonverbal, or physical conduct of a sexual nature that is sufficiently serious as to deny or limit, and that does deny or limit, based on sex, the ability of a student to participate in or benefit from the college’s educational program or that creates an intimidating, hostile, or offensive environment for other campus community member
- **Sexual Intimidation.** The term “sexual intimidation” incorporates the definition of “sexual harassment” and means threatening or emotionally distressing conduct based on sex, including, but not limited to, nonconsensual recording of sexual activity or the distribution of such recording.
- **Sexual violence.** "Sexual violence" is a type of sexual harassment and includes non- consensual intercourse, non-consensual sexual contact, sexual coercion, sexual exploitation, and stalking. The term further includes acts of dating or domestic violence.
- **Full student code of conduct is available online at:**  
<http://www.bellevuecollege.edu/policies/id-2050/> ([Links to an external site.](#))[Links to an external site.](#)

**Important Links** [See "Important Links" page online](#) for more information about BC E-mail, access to MyBC, the Disability Resource Center (DRC), Public Safety, the Academic Calendar, the Academic Success Center, and more.