#### On Line Class



# COURSE SYLLABUS Healthcare Systems 10:832:260:90,10:501:260:90 Spring 2017

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Office hours: Bloustein, Room 566

Thursdays: 10 am to 3pm Other times by appointment

**Class Meeting Days/Times: Online** 

**Credits: 3 credits** 

**Pre-requisites: None** 

Course Website: <a href="http://sakai.rutgers.edu/">http://sakai.rutgers.edu/</a>

**COURSE CATALOG DESCRIPTION:** Introduction of the elements of the American healthcare system, including the provider components, financing, the basic structure of health systems, comparative analysis of the American system to other countries' healthcare systems, and the legal/regulatory framework within which the American healthcare system functions. Core competencies of LEAF, SAS, CEPH, and CAHME are supported through learning objectives and assessments.

**Core Competencies**: Successful completion of this course satisfies the major core competency of *understanding the health care system* as designated by the Commission on Accreditation of Health Care Management Education, the accrediting agency for undergraduate health administration degrees and the Council on Education for Public Health, the accrediting agency for undergraduate public health majors. After completing this course, you will demonstrate an understanding of the:

- (a) structural design, performance measurement, quality assessment, financing, governance and roles, and leadership change across the health care system; and
- (b) basic skills encompassing knowledge and comprehension, written verbal and interpersonal communication skills, professional skills development, interprofessional collaboration, and information seeking..

**COURSE SYNOPSIS AND LEARNING METHODS:** This course will serve as an introductory session to review the elements of the American healthcare system, including the provider components, the financing of health care, the basic structure of health decision making and health systems, comparative analysis of the American system to other countries' healthcare systems, and the legal and regulatory framework within which the American health care system functions. In addition to the organizational of the health care system, the course will review some of the current issues within the American health care system, including research, healthcare industry, quality, consumerism, and a review of past and future health care trends.

The focus of this course is to provide students with the skills and experiences required to analyze the impact of healthcare delivery development and policies and make sound organizational decisions in healthcare. Through comprehensive research and discussion projects, students will think through specific system and policy issues analytically and demonstrate proficiency in defining, evaluating and communication complex healthcare issues. Students will be prepared to make appropriate recommendations on real word healthcare issues to key public and private stakeholders based on the sound application of co

#### **LEARNING METHODS**

Teaching methods include:

- Knowledge transfer though assigned readings, lectures and in-class discussion, and exams.
- Work/career simulation exercises through case studies examples (reading, analysis, inclass discussion and faculty feedback) and student current event team assignment.
- Skill development though reflective learning and completion of short answer memo and student group presentation.

Class is structured for participatory learning. Each class session will contain a didactic presentation of the week's topic but not summarizing the assigned readings. Class time will be spent exploring, analyzing, discussing, critiquing, and synthesizing the issues. Guest speakers, as appropriate, will present in their topic of expertise.

## Course Learning Objectives (with applicable skills after each):

At the end of this course, students will

- 1. Define the organization, financing, and performance of US Health Care System, and explain how these impact the provision of health care services. (Weeks 1, 2, 3)
- Identify the roles of key stakeholders providers, government and private payers, employers, regulators, patients of the US Health Care System – describe their incentives and behaviors and discuss the ways they interrelate to each other. (Weeks 1-6)
- 3. Understand the historical development of healthcare in the United States, including the development and interaction of health insurance in the private sector and government programs in the public sector (Weeks 2, 4)
- 4. Describe health care financing and major funding sources, including Medicare, Medicaid, private insurance, and other third party players (Weeks 2 ,4 ,5)

- 5. Critique the priorities of health care which include but not limited to quality measurement, cost and rising expenditures, workforce issues, and access to care. (Weeks 4, 5)
- 6. Identify possible future directions of the US healthcare system with the knowledge and understanding of the Patient Protection and Affordable Care Act of 2010 (ACA). (Week 1, 5, 6)

Assessment of these objectives will be accomplished by:

Participation: Links with Course Objectives 1, 2, 3, 4, 5, and 6 Short answer memo: Links with Course Objectives 1, 2, 4, and 5

Midterm: Links with Course Objectives 1, 2, 3, 4, and 6 Final Exam: Links with Course Objectives 1, 2, 3, 4, 5, and 6

#### **BOOKS AND READINGS**

Students should arrive to class prepared to participate in the discussion of these themes based on their critical analysis of assigned readings.

#### Required textbook:

Health Care USA: Understanding Its Organization and Delivery, Sulz, HA and Young, KM, Jones & Bartlett, 8<sup>th</sup> edition, 2014

Additional Readings as assigned by week.

## **CLASS TOPIC Outline AND READINGS Assignments**

WEEK	BEGIN DATE (Tues)	CONTENT	READING & RESOURCES
1	Jan 17	Introduction a. Subsystems of U.S. Health Care Delivery b. Characteristics of the U.S. Health Care	Week 1 Lecture  Textbook – Chapter 1
		System c. Health Care Systems of Other Developed Countries d. Systems Framework	Introduction in Forum by Midnight January 23! Worth 1 point!
2	Jan 24	Development of US Health Care a. Medical services in preindustrial America	Week 2 Lecture  Textbook – Chapter 2
		b. Medical services in postindustrial America c. History of health	Short answer memo assignment posted in Sakai  Compete Forum Question by Midnight January
		insurance d. Medical services in the corporate era	30!

3	Jan 31	Hospitals a. History and growth	Week 3 Lecture
		b. Structure c. Quality	Textbook – Chapter 4
		d. Reforms	Student Team Assignment posted in Sakai
			Compete Forum Question by Midnight February 6!
4	Feb 7	Ambulatory and Community Care	Week 4 Lecture
		a. What is ambulatory care?	Textbook – Chapter 5
		b. Scope of ambulatory services	Compete Forum Question by Midnight February 13!
		c. Ambulatory care settings and methods of	
		delivery d. Private Practice	
		e. Freestanding facilities	
5	Feb 14	Financing Health Care a. Effects of health care	Week 5 Lecture
		financing and insurance b. Insurance: its nature	Textbook - Chapter 8
		and purpose	Compete Forum Question by Midnight February
		c. Private insurance d. Public insurance	20!
		e. Reimbursement methods	
6	Feb 21	f. Health Care Reform  Long Term Care	Week 6 Lecture
0	Feb 21	Services	Week o Lecture
		a. What is LTC? b. Community-based	Textbook - Chapter 9
		LTC services c. Institutional LTC	Compete Forum Question by Midnight February 27!
		d. Licensing and certification of nursing	21:
		homes	
		e. Other LTC services f. State of the nursing	
		home industry	
7	Feb 28	Mental Health and Substance Abuse	Week 7 Lecture
		Services	Textbook – Chapter 10
		a. Background and Historical Overview	Compete Forum Question by Midnight March 6!
		b. Organization of	
		Psychiatric and Behavioral Services	
		c. Changes in Provision	
		of services	
		d. Financing of services	

8	Mar 7	March 10, 2017 Midterm Exam Weeks 1 – 7				
	Week 9 March 11 – March 19, 2017					
	SPRING BREAK!					
10	Mar 21	Public Health and the Role of Government in Health Care a. What is Public	Website: This is Public Health <a href="http://www.thisispublichealth.org/">http://www.thisispublichealth.org/</a> Week 10 Lecture			
		Health? b. US Public Health System	Textbook – Chapter 11			
		c. Responsibilities of Public Health and its relationship to Private	A powerful partnership: Public health and the Affordable Care Act join forces			
		Health d. Government	Read article in Sakai			
		Challenges in protecting the public health	Compete Forum Question by Midnight March 27!			
11	Mar 28	Health Information Technology a. What is medical technology b. Information technology c. Use of medical technology d. Role of the government in technology diffusion e. Impact of medical technology f. Benefits of technology assessment	Week 11 Lecture  Textbook - Chapter 3  Compete Forum Question by Midnight April 3!			
12	Apr 4	The Healthcare Workforce a. Physicians b. Dentists c. Pharmacists d.Other doctoral-level health professionals e. Nurses f. Nonphysician practitioners g. Allied health professionals h. Health Services	Week 12 Lecture  Textbook – Chapter 7  Compete Forum Question by Midnight April 10!			

13	Apr 11	Medical Education and	Week 13 Lecture
		the Changing Practice of Medicine	Textbook – Chapter 6
		a. History of Medical	·
		Education in US	Compete Forum Question by Midnight April 17
		b. Transition from Academic Medical	
		Centers to Academic	
		Health Centers	
		c. The influence of	
		specialties	
14	Apr 18	d. Preventive Medicine  Health Services	Week 14 Lecture
'	/\ρι το	Research Impact on	WOOK 14 LOOKING
		the Delivery of	
		Services	Textbook – Chapter 12
		a. Types of Research	
		b. Patient Satisfaction c. Conflicts of Interest	Compete Forum Question by Midnight April 24
		d. Players in health	Compete Forum Question by Midnight April 24
		services research	Short Answer memo assignment due Midnight
		e. Cost of health care	April 26!
		f. Cost containment	
		g. Unequal in access h. Average in quality	
		i. Developments in	
		process improvement	
15	Apr 25	The Future of Health	Week 15 Lecture
	Last Week	Care a. Conflicting realities of	
	of	cost and coverage	Textbook – Chapter 13
	Class!	b. Future of managed	Toxisook Chapter 10
		care, health care costs,	
		and system reform	Compete Forum Question by Midnight May 1!
		c. Trends in health insurance	
		d. Options for	
		comprehensive reform	
		e. National and global	
		challenges	
		f. The transformation of public health	
		g. Future of the health	
		care workforce	
		h. New frontiers in	
		clinical technology	
		i. Evidence-based health care	
16	May 4	Final Exam!	Final Exam May 4, 2017

#### **COURSE REQUIREMENTS**

#### **Course Grading:**

To help students to earn an "A" for this course, students must **regularly participate in class** online and complete assignments on time. REMEMBER, this is a participatory learning class and there is a lot of material to cover online!

And there are no opportunities for extra credit or extensions!

A grade of "A" constitutes <u>consistent</u> excellence in assignments, interest, and participation during the class/course time!

Grades will be determined on the basis of:

- Short answer memo written application to solve a problem (20%)
- Mid-term exam (25%);
- Final exam (30%)
- Weekly Forum Discussion Questions (25%)

#### **Written Assignments:**

<u>Short answer brief:</u> Students will be given questions on a problem facing a particular health care organization. The questions will be posted in Sakai! The student will select one (1) problem and write a response to me as a two (2) page brief. The memo is Week 14, <u>April 26, 2016; midnight. Follow this format:</u> <a href="http://www.ehow.com/how\_5942068">http://www.ehow.com/how\_5942068</a> write-business-brief.html?utm\_source=eHowDesktopShare%26utm\_medium=email and <a href="https://owl.english.purdue.edu/owl/resource/590/04/">https://owl.english.purdue.edu/owl/resource/590/04/</a>

<u>Midterm Exam</u> – The midterm exam will cover material from assigned readings, lectures, and class discussions from lecture 1 through 7. Exam format will include short answers/multiple choice questions. Unless the absence is authenticated by the University, no make-up exams will be provided. Midterm will be available <u>Friday</u>, <u>March 10</u>, <u>beginning at 12:00 am March 10 and ending 11:59 pm March 10, 2017</u>. <u>Once you begin the exam</u>, <u>you will have 3 hours to complete it.</u>

<u>Final Exam</u> – The final exam will cover material from assigned readings, lectures, and class discussions, emphasizing lectures 9 through 14 but will include the entire course. Exam format will include short answers/multiple choice questions. Unless the absence is authenticated by the University, no make-up exams will be provided. Final exam is in class on <u>Thursday</u>, <u>May 4, 2017</u>. <u>Again, it will be available beginning at 12 am May 4 and ending 11:59 pm May 4, 2017</u>. <u>Once you begin the exam you will have 3 hours to complete it.</u>

<u>Class Participation in Forums/Attendance</u> – All students are expected to review the assigned readings and class slides at the beginning of the week and participate throughout the semester. The <u>participation</u> about the readings and class lecture will be expected in the <u>forums</u>. There is a forum topic/question for each week in Sakai for a total of 15 forums (1 introduction and 14 topic questions). You must answer the question/topic by the Friday of that week. You then need to comment on one (1) of your fellow classmates' forum conversation by end of the week we are working on (midnight Monday) to

receive full credit (2 points) for that week's forum (check the dates!). There are no extensions. Failure to do so will impact your ability to achieve course objectives which will affect your course grade. An absence, excused or unexcused, does not relieve a student of any course requirement.

### **Final Grades/Class Grades:**

Letter Grade	Definition
A	90 - 100
B+	85 – 89
В	80 – 84
C+	75 – 79
С	70 – 74
D	60 – 69
F	0 – 59

Further information on Rutgers attendance policy is found at:

http://catalogs.rutgers.edu/generated/nb- ug\_current/pg21721.html.

University religious holiday policy is found at: <a href="http://scheduling.rutgers.edu/religious.shtml">http://scheduling.rutgers.edu/religious.shtml</a>. A University interfaith calendar is found at: <a href="http://www.interfaithcalendar.org/index.html">http://www.interfaithcalendar.org/index.html</a>.

Rutgers rarely cancels classes for inclement weather and to check, visit http://campusstatus.rutgers.edu.

## **Academic Integrity**

Academic integrity is a core value of the Bloustein School and Rutgers University. Violations include cheating, fabrication, plagiarism, denying others access to information or material and facilitating violations of academic integrity.

Rutgers policy on and resources concerning academic integrity can be found at: <a href="http://academicintegrity.rutgers.edu/academic-integrity-at-rutgers/">http://academicintegrity.rutgers.edu/academic-integrity-at-rutgers/</a>

Helpful Rutgers tutorials on the subjects of academic integrity and plagiarism are found at: <a href="http://library.camden.rutgers.edu/EducationalModule/Plagiarism/">http://library.camden.rutgers.edu/EducationalModule/Plagiarism/</a> and <a href="http://ucc.rutgers.edu/professional-schools">http://ucc.rutgers.edu/professional-schools</a>

# Other Considerations: Disibility/Medical Conditions

Rutgers disability policies and procedures are found at: <a href="http://disabilityservices.rutgers.edu">http://disabilityservices.rutgers.edu</a>

Students with disabilities requesting special accommodations in this class must follow the procedures outlined at: http://disabilityservices.rutgers.edu/request.html

Students who develop disabling medical problems or other issues during the semester should consult the director of their academic program or Bloustein Associate Dean of Student Services, Steve Weston.

## **Library and Other Resources**

It is worth including this information on your syllabus – links to specific library resources and contact information for a librarian who can assist students:

Rutgers University Libraries offer numerous resources to assist students. Librarians can help guide you through research and reference tools. A series of LibGuides are available to get you started. The librarian who specifically supports the Bloustein School is Karen Hartman at Alexander Library. (http://libguides.rutgers.edu/profile.php?uid=24767)

Karen Hartman khartman@rci.rutgers.edu

Rutgers has Learning Centers on each campus where any student can obtain tutoring and other help; for information, check <a href="http://lrc.rutgers.edu">http://lrc.rutgers.edu</a>. Rutgers also has a Writing Program where students can obtain help with writing skills and assignments: <a href="http://plangere.rutgers.edu/index.html">http://plangere.rutgers.edu/index.html</a>.

Bloustein offers help with a variety of technology problems. For technology assistance at Bloustein, visit: http://policy.rutgers.edu/its/helpdesk/contact.php

Students are expected to take the initiative to become aware of Rutgers University and Bloustein policies regarding their academic work. See <a href="https://www.rutgers.edu/academics/catalogs">www.rutgers.edu/academics/catalogs</a> for the overall Rutgers catalog and the Bloustein website, including course descriptions and details about all degree programs: <a href="https://ejb.rutgers.edu">http://ejb.rutgers.edu</a>.

For Rutgers Undergraduate Professional Schools Academic Policies (including Bloustein), see <a href="http://ucc.rutgers.edu/professional-schools">http://ucc.rutgers.edu/professional-schools</a>