

RAD 511-3, Fundamentals of Health Care Systems

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Office Hours: Tues/Thurs: 10:00 – 11:00am, 2:00 – 3:00pm and Wednesday 10:00am – 12:00pm. (Subject to change at instructor's discretion).

****** This is an ONLINE course which requires an increased level of discipline and independence on the part of the student.**

COURSE DESCRIPTION:

This course provides a multi-disciplinary analysis and is designed to provide students with information pertaining to the issues surrounding access to care, medical technology, and the complex financial structure of the health care system. Students will extensively examine aspects of the complex health care system such as managed care, Medicare, Medicaid, pharmaceuticals, health promotion and disease prevention, and the quality of care.

PREREQUISITE TO: N/A

REQUIRED TEXTBOOK: Shi, L., & Singh, D. (2015). *Delivering health care in America: A Systems approach* (6th ed.). Sudbury, MA: Jones and Bartlett Publishers. ISBN – 978-1-284-03775-3.

OTHER COURSE REQUIREMENTS:

1. A computer which can effectively run Desire to Learn (D2L).
2. Access and Proficiency with the D2L system pertaining to quiz/assignment/and testing.
3. Students are expected to check their D2L and email daily during the duration of the course.

COURSE OBJECTIVES: The primary objective of RAD 511 is to instill in the student an understanding of the fundamentals of the Health Care System. This is accomplished through an integrated study of the evolution of the system and a multi-disciplinary analysis of the varying system structures. At the conclusion of this graduate course, the student will be able to:

1. Identify and discuss the distinctive systems associated with health care delivery which have influenced the development of the health care system;
2. Identify the varying foundational attributes of a complex array of beliefs, values, social models, measures of health, and distributions of health care;
3. Identify and discuss evolution of the health services in the United States (U.S);

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4. Differentiate between the various resource requirements of the system including health service professionals and financial structures;
5. Appreciate the vast number of technological advancements and how the diffusion of technology impacts the system;
6. Identify the differing financial services and programs including the role and scope of the government, private and public systems, managed care, and problems associated with financial issues the system faces;
7. Understand the breadth of concerns associated with service delivery to special populations including those among racial/ethnic minorities, children, uninsured, women, homeless, chronically ill and disabled, rural health, mental health, and HIV/AIDS groups;
8. Interpret future challenges anticipated in the health care system in terms of delivery of care, access to care, managed care, reform, national and global implications, and new frontiers in technology.

GRADING SCALE:

1000-900=A, 899-800=B, 799-700=C, 699-600=D, 599-0=F

Assignments 10 @ 50	500
Research Paper	400
Discussion Postings 4 @ 25	100
	Total Possible Points = 1000

ASSIGNMENTS, QUIZZES & TESTS:

- Students are expected to turn in college level work which is free from grammatical errors. Points will be deducted for violations. Repeated violations will result in a letter deduction of the student's final grade.
- All assignments are to be typed – no handwritten assignments will be accepted.
- **NO** late assignments will be accepted without **PRIOR APPROVAL** from the instructor. This is a management related degree and deadlines are a serious issue in the healthcare field. **Again, NO late assignments will be accepted.** Watch your due dates and times closely. Prior approval is defined as 48 hours before the assignment is due. Requests should be sent to skcollin@siu.edu **BEFORE** the 48 hour deadline. The instructor will respond back to the student via the email provided with an approval or denial. All coursework is due in Central Standard Time (CST).
- Any chat room or chat/discussion time whereas points are given CANNOT be made up if missed.
- All assignments/tests/quizzes MUST BE sent/completed *through* the D2L system assignment (dropbox) section unless otherwise instructed. **Do not** send them via the instructor's email unless the instructor advises you to do so. They will not be accepted via email for any reason.

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- Tests/assessments, if applicable, will only be given on the scheduled test days. NO early exams or make-up tests will be given except for those rare exceptions outlined by the University.
- This instructor does not give incompletes as a final grade....so, do not ask.

ATTENDANCE: This is an asynchronous online course. Students are expected to check their D2L and email daily during the duration of the course and to follow instructions as provided. Only the student's assigned siu.edu email account will be used for course correspondence.

ACADEMIC DISHONESTY: Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic dishonesty includes, but is not limited to, cheating on a test/quiz, plagiarism, or collusion.

LATE REGISTRATION: Registering late is not a suitable excuse to request an extension on coursework. Late work is not accepted for any reason. If the student registers late, they do so while understanding there may be assignments/test/quizzes etc. that they cannot do without the textbook and therefore will receive a zero for those items.

D2L ACCESS AND PROFICIENCY: Each student will require access to D2L system. Students are required to assure access is obtained **PRIOR** to the first week of class. Students will use the D2L system extensively in this course. However, this is NOT a class that teaches D2L to students. The student is expected to invest their own time becoming comfortable and knowledgeable of D2L. Students not proficient with D2L should NOT take this online course.

TECHNICAL PROBLEMS: The instructor CANNOT aid students with technical problems such as computer compatibility or inability to access D2L. Students need to contact the D2L administrator at 618-453-1016 for assistance. Allow ample time to get the system up and running. In other words, do not wait until the day of a test or quiz to try to get the D2L administrator to help with technical problems. Online students should make sure they can access D2L prior to the weekends in case the D2L administrator cannot be reached. Late work will not be accepted due to technical problems unless it is a system failure on the part of SIUC.

TOPICAL OUTLINE:

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| I. | System Foundations | 20% |
| | Overview and Evolution of the System | |
| | Beliefs, Values, and Health | |
| | Cultural Differences | |
| | Social Model of Health | |
| | Equitable Distribution of Health | |
| | Measure of Health Status and Service Utilization | |

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II.	System Resources	20%
	Health Care Professionals and Workforce Challenges	
	Medical and Information Technology	
	Diffusion and Use of Medical Technology	
	Governments Role in Technology Diffusion	
	Financing and Cost Control	
	Private and Public Financing	
	Problems and Issues in Financing	
III.	System Processes	20%
	The Growth of Outpatient Services	
	Profit Status of Health Care Organizations	
	Varying Types of Hospitals	
	Licensure, Certification, and Accreditation	
	Managed Care and Integrated Organizations	
	Long Term Care	
	Health Services for Special Populations	
IV.	System Outcomes	20%
	Cost, Access, and Quality	
	Health Policy	
	Outcome Measurement, Monitoring, and Assessment	
V.	System Outlook	20%
	Employer Based Health Insurance	
	Challenges for Managed Care	
	National and Global challenges	
	Bioterrorism and the Transformation of Public Health	

STUDENT CONDUCT CODE: *It is each student's responsibility to know and comply with the SIUC Student Conduct Code and any policies referenced in the Student Conduct Code, Southern Illinois University Carbondale. Professionalism is expected at all times! Some of the issues covered in this class are sensitive in nature and respect for individual perspectives will be expected. Students demonstrating inappropriate behavior will be subject to a deduction of points and/or being removed from the class. Some violations of classroom professionalism include but are not limited to:*

- Turning in late assignments
- Use of foul or inappropriate language
- Being disrespectful of the opinions of others
- Displaying an argumentative and uncooperative attitude
- Academic dishonesty -

Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty.

Academic dishonesty includes, but is not limited to, cheating on a test, plagiarism, or collusion.

For a complete list, see the SIUC Student Code of Conduct accessible online at www.siuc.edu.

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ADA Statement for Students Requiring Special Accommodations: As per 504 of the Vocational Rehabilitation Act of 1973 and the American Disabilities Act (ADA) of 1990, if accommodations are needed, inform the instructor or program advisor as soon as possible