

## MASTER SYLLABUS

### Course No., Hours, and Title:

RAD 511-3, Fundamentals of Health Care Systems

### 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. (2008). *Delivering health care in America: A Systems approach* (6<sup>th</sup> ed.). Sudbury, MA: Jones and Bartlett Publishers. ISBN – 978-1-284-03775-3.

**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);
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

<b>Assignments</b>	<b>10 @ 50</b>	<b>500</b>
<b>Exam 1</b>		<b>200</b>
<b>Exam 2</b>		<b>200</b>
<b>Class Participation</b>		<b>100</b>
		<b>Total Possible Points = 1000</b>

### **TOPICAL OUTLINE:**

<b>Topics</b>		
I.	System Foundations 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	20%
II.	System Resources 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	20%
III.	System Processes 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	20%
IV.	System Outcomes Cost, Access, and Quality Health Policy Outcome Measurement, Monitoring, and Assessment	20%

- 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](http://www.siuc.edu).

**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