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


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

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

TOPICAL OUTLINE:

Topics

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

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

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.

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