

**Cosumnes River College**  
HCIT 100  
**Introduction to Health Care and Public Health in the U.S.**  
An Online Course  
Summer 2015

**Instructor:** Buddy Spisak

**Office Hours:** Mon. 6:30-7:30 p.m. (Jun. 8 to Jul. 27)

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**Course Web page:** <https://d2l.losrios.edu/>

**Instructor Web page:** <http://crc.losrios.edu/spisakj>

**Microsoft Messenger:** You can also add me to your contact list for Windows Messenger. You can use my email address to find me.

**Prerequisites:** None

**Lecture:** Online

**Accepted for Credit:** N/A

**Class Credits:** 2 units

**Required Textbooks:** None

**Required Material:** None

**Course Description:**

This course is a survey of how health care and public health are organized and services delivered in the United States. It also covers public policy, relevant organizations and their interrelationships, professional roles, legal and regulatory issues, and payment systems.

**Student Learning Outcomes and Course Objectives:**

As a result of completing this course, you will be able to:

- SLO #1: EXAMINE THE MEDICAL MODEL OF HEALTH CARE IN THE U.S.
  - Distinguish between health care systems and health care practice
  - Measure key paradigm shifts in medicine
  - Examine in overview terms the technology used in the delivery and administration of health care
- SLO #2: EVALUATE THE ADMINISTRATIVE AND FUNCTIONAL ORGANIZATION OF ENTITIES THAT DELIVER HEALTH CARE IN THE U.S., BOTH IN THE INPATIENT AS WELL AS THE OUTPATIENT SETTING
  - Compare the organization of healthcare at the federal, state and local levels
  - Compare different types of long term care facilities, with an emphasis on their function
- SLO #3: RESEARCH THE ROLE OF VARIOUS HEALTHCARE PROFESSIONALS, THEIR EDUCATION, AND CERTIFICATION/LICENSURE REQUIREMENTS
  - Compare the organization of clinical health care delivery in the outpatient setting, and the organization of outpatient health care delivery (including organizational characteristics such as large medical groups, IPAs, small and single-provider offices, and types of outpatient environments such as multispecialty offices, single specialty offices, community health centers,

- urgent care centers and teaching/training clinics)
  - Describe the organization of ancillary health care delivery in the outpatient setting
  - Discuss the role of different health care providers, with an emphasis on the delivery of care in an interdisciplinary setting, and their education and licensing
- SLO #4: EXAMINE HEALTH CARE FINANCING STRUCTURES, INCLUDING INSURANCE PLANS, THIRD-PARTY PAYERS, MEDICARE, AND MEDICAID
  - Describe models of health care financing in the US and in selected other countries
  - Describe the organization and function of Medicare and Medicaid
  - Analyze the organization and structure of network-based managed care health insurance programs
- SLO #5: ASSESS METHODS OF BILLING AND REIMBURSEMENT IN HEALTHCARE
  - Describe concepts of billing and reimbursement in medicine
  - Summarize, at a broad overview level, concepts of coding
  - Discuss methods to control exorbitant medical costs
- SLO #6: COMPARE AND CONTRAST THE FUNCTION OF THE JOINT COMMISSION, FDA, CDC, AND NIH, WITH AN EMPHASIS ON EHRS
  - Categorize the organization and role of the Department of Health and Human Services (HHS), including the Office of the Secretary and the agencies of the HHS
  - Describe the role of JCAHO and the process of accreditation and certification of health care organizations in the U.S.
  - Identify major health care regulatory bodies in the U.S.
  - Describe the key processes in regulating the confidentiality and safety of the patient in the health care environment
  - Discuss legal aspects of medicine including medical malpractice and tort reform
- SLO #7: CONTRAST THE ORGANIZATION OF PUBLIC HEALTH IN THE U.S. AT THE FEDERAL, STATE, AND LOCAL LEVELS, AND DISCUSS THE ROLE OF PUBLIC HEALTH IN AVERTING EPIDEMICS AND BIO-TERRORISM
  - Discuss the role of public health in mitigating the severity of communicable and chronic diseases, and in averting bioterrorism
- SLO #8: DESCRIBE EVIDENCE-BASED MEDICINE, CLINICAL PRACTICE GUIDELINES, AND QUALITY INDICATORS IN MEDICINE. IDENTIFY KEY ORGANIZATIONS INVOLVED IN DEVELOPING CLINICAL GUIDELINES
  - Uncover evidence-based medicine, clinical practice guidelines, and quality indicators in medicine
  - Inspect the patient-centered medical home
  - Discuss the key issues driving health care reform in the U.S.

### **Methods of Measuring Student Learning Outcomes:**

- You will demonstrate knowledge of health and public health in the United States through class discussions and achievement on quizzes and final examination.
- You will demonstrate competence in the coursework by being an active learner and completing assignments in Desire 2 Learn (d2l) during the semester.

### **Student Obligations:**

- **Attendance:** HCIT 100 is an online course. It's up to you to go to the course materials in Desire2Learn (d2l) and do all of the required work. Please note that failure to complete 10% of the total course work by the third week of the class may result in your being dropped from the course.
- **Late Work:** Unless noted, all assignments are due on Sunday by midnight each week. Late work will be accepted ONLY if you have contacted me prior to the due date either by email or voice mail. In general, late work is due the next week, and no late assignments may be turned in after one week from the original due date regardless of the reason. For every day an assignment is late, you will lose 10% of its grade.

- **Due Dates:** Unless noted, all assignments will be submitted in Desire 2 Learn (d2l) under the "Dropbox" link. If, for any reason, you cannot access d2l or are unable to submit the assignment on time, please email it to me instead so that you are not penalized for being late. Quizzes and the discussion items cannot be taken past their due dates. If you miss a quiz and you want to make up points, you can take advantage of the extra credit assignments posted in d2l. Everyone is welcome to work on the extra credit assignments. Typically, they are five to ten points each, depending on the difficulty of the assignment.
- **Labs:** There will be seven labs credited for homework for the class. The labs will consist of exercises and activities. The due dates are located in the **SCHEDULE** portion of this handout. We will spend a lot of time working on lab activities. Each lab has a set of review questions that you will need to answer in d2l in order to receive points for that assignment. If you do the lab work at the college during the regularly scheduled lab time, you will not have to submit your results in d2l. Instead, I will visually confirm your work and assign your points in class.
- **Discussions:** I want everyone to take a pro-active approach to learning this material. This includes using the Discussions link to ask questions and also answer other students' questions. I will also post questions each week that you can answer to further your understanding of the material. I expect two postings each week unless otherwise noted.
- **Final Exam:** You will have access to the final exam one week before the due date.
- **Plagiarism Policy:** It is inappropriate, and a violation of academic policy, to copy information from any source (including, but not limited to, textbooks, magazine articles, newspaper articles, and Internet articles) without giving proper credit to the author by using standard quotation procedures such as in-line quotes, footnotes, endnotes, etc. Quotes may not exceed 25% of the assignment's total length. You will receive no credit (0 points) for any assignment that copies any material from any other source without giving proper credit to the author(s). Repeat offenders of this policy are subject to academic discipline as outlined in the policies published by the college.
- **Cheating:** Students who cheat will receive a failing grade for the course. See the Students Rights and Responsibilities page of the college website (<https://www.crc.losrios.edu/catalog/geninfo/rights>) for additional information.
- **CRC Honor Code:** Academic integrity requires honesty, fairness, respect and responsibility. See the Cosumnes River College Honor Code posted on the college website (<https://www.crc.losrios.edu/facstaff/resourceguide/faculty/student-behavior-academic-integrity/honorcode>).
- **Email:** Every student will be required to have an email account. If you do not have an email account, the college provides free email accounts for all current students. To activate your account, go to <https://apps.losrios.edu/login.html> and follow the directions provided.
- **Email etiquette:** I will not tolerate rude and demeaning comments or emails to anyone in this class. Please keep your comments and emails topic-related. If I determine that a comment or email to anyone else in the class is rude or demeaning, I will warn you once. If your behavior continues to be unacceptable, I will refer you to the administration of the college for disciplinary action.
- **Disabilities:** If you have a documented disability and wish to discuss academic accommodations, please contact me after class or the Office of Disabled Student Programs and Services at 691-7275 as soon as possible.
- **Desire 2 Learn (d2l):** This class utilizes a product called "Desire 2 Learn." It is highly recommended that you check the website frequently for scheduling updates and homework assignments. Most of the homework assignments and quizzes will be done on d2l.
- **Online Course Responsibilities:** This course requires significant self-motivation. You must not get behind. Labs and weekly assignments can take up to 8 hours to finish. Please don't try to finish them in one day. Not all activities are created equal. Some may take a bit longer than

others. You would normally spend 3 hours per week in class for this course: total of 54 hours. Allow yourself at least 8 hours per week to complete the activities online, including the time spent writing for the postings to the discussions page. You should plan additional time to read the material and study for the quizzes. Some people believe this is a much easier way to study this subject than an on-campus framework because they love to read and avoid the parking problems. Others feel very intimidated at first. Be patient as you work your way through the activities.

**Grading:**

| <b>Course Topic</b>  | <b>Points</b> | <b>Total</b> | <b>Approximate % the of Grade</b> |
|----------------------|---------------|--------------|-----------------------------------|
| Activities (3)       | 50            | 150          | 20                                |
| Orientation Quiz (1) | 10            | 10           | 1                                 |
| Quizzes (9)          | 30            | 270          | 36                                |
| Discussions (6)      | 20            | 120          | 16                                |
| Final Project (1)    | 50            | 50           | 7                                 |
| Final Exam (1)       | 150           | 150          | 20                                |

**Point System:**

There are 750 total assigned points.

**Grade Ranges:**

A=675-750, B=600-674, C=525-599, D=450-524, F=0-449

**Schedule:** It is tentative and can change during the course of the term. All changes will be located under the "News" section in d2l for the course.

| <b>Week:</b> | <b>Proposed Schedule:</b>   | <b>Assignment Due:</b> | <b>Due Date (By Midnight):</b>         |
|--------------|---|------------------------|--|
| Week 1       | Orientation and Introductions   | Orientation Discussion | Sun., Jun. 21                          |
|              | View the Online Orientation   | Orientation Quiz       |  |
|              | Read Unit 1: Introduction and History of Modern Health Care in the U.S. | Discussion #1          |  |
|              |   | Quiz #1                |  |
| Week 2       | Read Unit 2: Delivering Health Care, Pt. 1                              | Discussion #2          | Sun., Jun. 28                          |
|              | Read Unit 3: Delivering Health Care, Pt. 2                              | Quizzes #2-3           |  |
|              |   | Activity #1            |  |
| Week 3       | Read Unit 4: Financing Health Care, Pt. 1                               | Discussion #3          | Sun., Jul. 5                           |
|              | Read Unit 5: Financing Health Care, Pt. 2                               | Quizzes #4-5           |  |
| Week 4       | Read Unit 6: Regulating Health Care                                     | Discussion #4          | Sun., Jul. 12                          |
|              |   | Quiz #6                |  |
|              |   | Activity #2            |  |
| Week 5       | Read Unit 7: Public Health, Pt. 1                                       | Discussion #5          | Sun., Jul. 19                          |
|              | Read Unit 8: Public Health, Pt. 2                                       | Quizzes #7-8           |  |
| Week 6       | Read Unit 9: Health Care Reform   | Discussion #6          | Sun., Jul. 26                          |
|              |   | Quiz #9                |  |
|              |   | Activity #3            |  |
| Week 7       | Read Unit 10: Meaningful Use of Health Information Technology           | Final Project          |  |
| Week 8       | Final Exam (online)   |                        | All work needs to be turned in Jul. 28 |