



# SANTA ANA COLLEGE

## COURSE OUTLINE OF RECORD

### CATALOG ENTRY

<b>Discipline</b>	Occupational Studies
<b>Course Number</b>	410
<b>Course Title</b>	Healthcare Systems
<b>Former Title</b>	
<b>Units</b>	3
<b>Lecture Hours</b>	54
<b>Scheduled Laboratory Hours</b>	None
<b>Arranged Laboratory Hours (TBA)</b>	None
<b>Total Semester Contact Hours</b>	54

### COURSE IDENTIFICATION NUMBER(S) (C-ID)

### REQUISITES

#### Prerequisite

Limitation on Enrollment: Student must be admitted to the Occupational Studies program.

#### Corequisite

None

#### Recommended Preparation

None

### CATALOG DESCRIPTION

This course will cover the various healthcare systems that influence the practice of occupational therapy. Topics will include economics, types of insurance, healthcare policies, ongoing healthcare reform, and the role of technology. As a part of this course students will complete an independent, in-depth, study of one of the key practice areas in OT as identified by the American Occupational Therapy Association (AOTA).

<b>Classification Code</b>	Y
<b>Transfer Code</b>	B-Transferable to CSU only
<b>SAM Priority Code</b>	
<b>Repeatability</b>	NR - Non-Repeatable
<b>TOPS Code</b>	
<b>Topics Course</b>	No
<b>Open Entry/Exit</b>	No
<b>Grading Options</b>	Letter Grade

Department Chair Approval Date: 12/05/16 by:Monica Zarske

Divison Chair Approval Date: 12/05/16 by:Monica Zarske

Curriculum and Instruction Council Chair Approval Date: 12/05/2016 by:Brian Sos

Last Revision Date:

## **COURSE OBJECTIVES**

1. Analyze the pros and cons of various health delivery models in inpatient and outpatient settings.
2. Evaluate the status of the US healthcare system in comparison to other industrialized countries.
3. Analyze the impact of various types of insurance and economics on healthcare.
4. Appraise the barriers of access to healthcare in the US.
5. Evaluate quality of healthcare, safety for patients, and the impact of medical malpractice.
6. Investigate the role of technology in healthcare.
7. Evaluate various ways that technology can be used in OT treatment.
8. Analyze situations where telerehabilitation can be used in OT.
9. Examine government regulation on research and pharmaceuticals and its impact in these areas.
10. Investigate healthcare policy and reform.
11. Analyze the effect of healthcare reform on the practice of occupational therapy.
12. Evaluate one of the key practice areas as identified by AOTA in terms of how it is integrated into current and future healthcare delivery systems, reimbursement for services, evidence to support it and the role of the OTA.

## **COURSE CONTENT**

(Include major topics of the course, time required, and what the student is expected to learn.)

### **I. Healthcare systems/delivery**

#### A. Status of US health care

1. Costs
2. Access
  - a. Barriers to access
3. Quality
  - a. Risk factors
  - b. Life expectancy

#### B. Inpatient care

1. Hospitals
  - a. Public
  - b. Private
2. Specialty hospitals

#### C. Non-hospital inpatient facilities

#### D. Outpatient care

#### E. Physician care

1. Primary

2. Specialty
  3. Shortage
  4. Role of nurse practitioner/physician assistant
- F. Nursing care
1. Shortage
- G. Undercompensated care

## **II. Insurance**

- A. Basis of health insurance
1. Need
  2. Terms
    - a. Beneficiary
    - b. Premium
    - c. Share of cost
      - i. Deductible
      - ii. Co-payment
      - iii. Co-insurance
      - iv. Maximum co-payment
  3. Insurance plans
    - a. Private
      - i. Indemnity
      - ii. Managed Care Organizations
    - b. Health Management Organization
    - c. Preferred Provider Organization
    - d. Point of Service
      - i. Consumer Driven Health Plans
      - ii. Setting premiums
      - iii. Employer-sponsored insurance
      - iv. Individually purchased plans
    - e. Public insurance programs
      - i. Medicare
      - ii. Medicaid
      - iii. State Children's Insurance Program
      - iv. Veterans Health Administration
      - v. Affordable Health Act
- B. Financial concerns
1. Healthcare spending
    - a. Reasons for high cost
      - i. Lack of transparency
      - ii. Lack of standardization
      - iii. Lack of coordination

- iv. Regulations
- v. Wages
- vi. Overuse
- vii. Chronic disease
- viii. Risky behaviors
- ix. Poverty
- x. Health literacy
- b. Consequences of high costs
  - i. Distribution
  - ii. Uninsured

### **III. Quality and Patient Safety**

- A. Defining measures of quality
  - 1. Agency of Healthcare Research and Quality (AHRQ)
    - a. Safety
    - b. Medical errors
    - c. Never events
    - d. Infections
  - 2. Medical Malpractice
    - a. Purpose
    - b. Costs
      - i. Providers
      - ii. Systems
      - iii. Patients
    - c. Possible reforms
      - i. Arbitration
      - ii. Disclosure
      - iii. Health courts
      - iv. Tort reform

### **IV. Technology**

- A. Uses of health technology
- B. Electronic medical/health records (EMR/EHR)
  - 1. Computerized physician orders
  - 2. Decision making
  - 3. Information exchange
  - 4. Improved outcomes
  - 5. Privacy issues
- C. Telemedicine
  - 1. Uses/benefits
  - 2. Complications

D. Telerehabilitation

1. Types
2. Use in Occupational Therapy

**V. Research**

A. Medical research

1. Types
2. Funding
3. Regulation

B. Pharmaceuticals

1. Industry
2. Regulation
  - a. FDA approval
3. Generics
4. Placebo effect
5. Drug prices

C. Medical devices

D. Validity

**VI. Health policy and reform**

A. Regulatory bodies

B. Politics

1. Lobbying
2. National reform – history

C. Affordable Care Act

1. Effect on providers and consumers
2. How it works
3. Major impact
4. Criticisms
5. Updates

**COURSE MATERIALS**

Required texts and/or materials.(Include price and date of publication.)

**Required:**Askin, E. & Moore, N. . *The Health Care Handbook*, 2nd ed. St. Louis : Washington University , 2014, ISBN: 9780692244739.

**Recommended readings and/or materials:**

**None**

**Other:**

None

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**WHAT METHODS WILL BE EMPLOYED TO HELP STUDENTS LEARN?**

Class Discussions

Lecture

Media Presentations

Reading Assignments

Research Projects

Visual Aids

Writing Projects & Reports

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**WHAT LEARNING ACTIVITIES OR ASSIGNMENTS ARE REQUIRED OUTSIDE OF CLASS?**

List activities and hours for each. (Must include reading and writing activities.)

Reading assignments are required and may include but are not limited to the following:

- Textbooks
- American Journal of Occupational Therapy
- AOTA website
- Related professional journals

Writing assignments are required and may include but are not limited to the following:

- Discussion board activities
- Blogs
- Essay Quizzes

Example Research Project:

Students will choose one of the key areas of practice as identified by the AOTA. The project may include, but not be limited to:

- Select a specific diagnosis or population within the practice area (this group)
- Define a potential problem/treatment need this group
- Evaluate the role of OT/OTA working with this group
- Complete a literature review to look at evidence based treatment techniques used with this group
- Examine possible service delivery and payment sources for treatment of this group
- Analyze use of technology with this group
- Review potential pharmaceuticals with this group
- Evaluate how health care reform might impact this group

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**STANDARDS OF ACHIEVEMENT**

List graded activities.

• Quizzes	35%
• Research Assignment	45%
• Discussion boards/blogs	20%

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**How will student learning be assessed? (Multiple measures must be used.)****Student Learning Outcomes:**

1. Students will analyze the influence of economics, technology, demographics, research and current trends in health delivery formats and the role of OT.
2. Students will evaluate the impact of policy and health care reform in terms of current practice and potential changes in the delivery of OT services.
3. Students will research one of the key practice areas identified by AOTA and provide evidence for specific treatment interventions of the selected area based on current professional literature.

<b>Supplemental Forms</b>	
<b>New Course Proposal Form</b>	
Course Title	OS 410 - Healthcare Systems
<b>Supplemental Forms Last Saved</b>	
New Course Proposal Form Last Saved: , at By	
<b>Approval Dates</b>	
Curriculum and Instruction Council Chair: 12/05/2016 Department Chair: 12/05/2016 Division Dean: 12/05/2016	