



5055 Santa Teresa Blvd  
Gilroy, CA 95023

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## Course Outline

**COURSE:** AH 140                      DIVISION: 50                      ALSO LISTED AS: LIB 140

TERM EFFECTIVE: Fall 2018                      CURRICULUM APPROVAL DATE: 03/26/2018

SHORT TITLE: ONLINE HEALTH RESEARCH

LONG TITLE: Online Health Research

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
2	18	Lecture:	2	36
		Lab:	0	0
		Other:	0	0
		Total:	2	36
		Total Learning Hrs:	108	

### COURSE DESCRIPTION:

A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

05 - Hybrid

72 - Dist. Ed Internet Delayed

## **STUDENT LEARNING OUTCOMES:**

1. Apply search strategies and evaluation techniques to locate sources

Measure of assessment: Worksheets, final project. 77% of students completed this assessment. Of those, 100% were successful (100% exceeded expectations).

Year assessed, or planned year of assessment: 2016

Semester: Spring

2. Assess the quantity, quality and relevance of the search results from relevant health information sources.

Measure of assessment: Worksheets, final project. 77% of students completed this assessment. Of those, 100% were successful (100% exceeded expectations).

Year assessed, or planned year of assessment: 2016

Semester: Spring

3. Examine and compare information from various sources in order to evaluate reliability, validity, accuracy, authority, timeliness and point of view bias

Measure of assessment: Worksheets, final project, final exam. 85% of students completed this assessment. Of those, 100% were successful (100% exceeded expectations).

Year assessed, or planned year of assessment: 2016

4. Differentiate types of sources cited and apply correct elements of a citation for a wide range of resources

Measure of assessment: 85% of students completed this assessment. Of those, 100% were successful (100% exceeded expectations). Worksheets, forums postings, final project.

Year assessed, or planned year of assessment: 2016

Semester: Spring

5. Construct citations using the American Psychological Association (APA) standard.

Measure of assessment: Worksheets, forums postings, final project

Year assessed, or planned year of assessment: 2018

Semester: Spring

## **CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS**

Curriculum Approval Date: 03/26/2018

4 Hours

Introduction to the course and quiz. Post introductory discussion and evaluate article discussing profit vs non-profit medical advice.

Objectives: students will be able to navigate course content and evaluate narrative articles.

Out of Class Assignments: Read online articles and watch online videos discussing article analysis criteria.

5 Hours

Using search engines with Boolean logic, phrase searching and truncation. Using subject directories.

Objectives: students will be able to construct searches using Boolean logic, phrases and truncation.

Students will be able to evaluate websites and trace articles to their funding sites.

Out of Class Assignments: Completed assignments require knowledge of criteria for evaluating websites and using course software to communicate with instructor and fellow students.

4.5 Hours

Using search tools in periodical databases. Writing bibliographic citations for journal articles. Professional vs. popular journals.

Objectives: Students will be able to write bibliographic citations for articles, distinguishing between professional and popular journal articles.

Out of Class Assignments: Completed assignments require knowledge of searching using specialized subscription databases.

4 Hours

Searching online catalogs using field searching, keyword searching and phrase searching.

Objectives: Students will be competent in searching the online public access catalogs (OPACs) of local academic and public libraries for health information.

Out of Class Assignments: Completed assignments require knowledge of search methods using various local public and academic library OPACs. Commence work on Annotated Bibliography Project.

4 Hours

Online health and medical reference sources: encyclopedias, handbooks, dictionaries and other sources. Other health-related sites of interest on the Internet.

Objectives: Students will become competent in using online health and medical sources.

Out of Class Assignments: Complete assignments require knowledge of search techniques of various online medical sources. Continued work on Annotated Bibliography Project.

5 Hours

Introduction to the myriad government-supported websites for medical information and education, such as Medline, National Institute of Health websites, US Dept of Health & Human Services, Office of the Surgeon General, Center for Disease Control, and health statistics.

Objectives: students will gain experience in searching government sites to find statistics, clinical studies, best practice initiatives, dietary guidelines, etc.

Out of Class Assignments: Students will complete online assignments covering various portals of government health information.

4 Hours

Introduction to new technologies such as wikis, blogs, tag files, and portray relation to health and medical industries.

Objectives: Students will understand how technologies keep changing and adding more layers to information searches. They will differentiate between sources of information (American Medical Association documents versus Joe Public's blog about his appendectomy), primary versus secondary sources, and their reliability.

Out of Class Assignments: Completed assignment requiring knowledge of newer technologies and what type of information is available compared to more traditional databases.

4 Hours

Review of all sources and formats. Annotated Bibliography Project due.

Final Exam due.

Objectives: Students will review all sources and formats from the class.

#### **METHODS OF INSTRUCTION:**

Lecture, discussion, distance education, quizzes, exams.

#### **OUT OF CLASS ASSIGNMENTS:**

Assignment Description:

Complete Bibliography Project and Final Exam. See content section of course outline.

**METHODS OF EVALUATION:**

Writing assignments

Percent of total grade: 20.00 %

20% - 25% Written homework; Reading reports; Term papers

Problem-solving assignments

Percent of total grade: 40.00 %

40% - 60% Homework problems; Quizzes; Exams

Skill demonstrations

Percent of total grade: 10.00 %

10% - 15% Class performance; Performance exams

Objective examinations

Percent of total grade: 15.00 %

15% - 25% Multiple choice; True/false; Matching items; Completion

**REPRESENTATIVE TEXTBOOKS:**

n/a

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200730

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 2 Stand-alone

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: AH

CSU Crosswalk Course Number: 140

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000282529

Sports/Physical Education Course: N

Taxonomy of Program: 123000