

HS M20: HEALTH SCIENCE CAREERS

Originator

clee

Co-Contributor(s)
Name(s)

Myshina, Olga (omyshina)

College

Moorpark College

Discipline (CB01A)

HS - Health Sciences

Course Number (CB01B)

M20

Course Title (CB02)

Health Science Careers

Banner/Short Title

Health Science Careers

Credit Type

Credit

Start Term

Spring 2020

Catalog Course Description

Reviews current status of health care industry. Explores health science careers and opportunities in employment, internships and volunteer work. Begins the preparation into a health career education. Includes individual assessment of aptitude and career interest.

Taxonomy of Programs (TOP) Code (CB03)

1201.00 - *Health Occupations, General

Course Credit Status (CB04)

D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)

B (Transferable to CSU only)

Course Basic Skills Status (CB08)

N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)

D - Possibly Occupational

Course Cooperative Work Experience Education Status (CB10)

N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)

Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)

N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)

Y - Not Applicable

Course Noncredit Category (CB22)

Y - Credit Course

Funding Agency Category (CB23)

Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)

2 - Not Program Applicable

General Education Status (CB25)

Y - Not Applicable

Support Course Status (CB26)

N - Course is not a support course

Field trips

Will not be required

Grading method

Letter Graded

Alternate grading methods

Student Option- Letter/Pass
Pass/No Pass Grading

Does this course require an instructional materials fee?

No

Repeatable for Credit

No

Is this course part of a family?

No

Units and Hours

Carnegie Unit Override

No

In-Class

Lecture

Minimum Contact/In-Class Lecture Hours

35

Maximum Contact/In-Class Lecture Hours

35

Activity

Laboratory

Total in-Class

Total in-Class

Total Minimum Contact/In-Class Hours

35

Total Maximum Contact/In-Class Hours

35

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Minimum Outside-of-Class Hours

70

Maximum Outside-of-Class Hours

70

Total Student Learning

Total Student Learning

Total Minimum Student Learning Hours

105

Total Maximum Student Learning Hours

105

Minimum Units (CB07)

2

Maximum Units (CB06)

2

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|--|
| 1 | develop an educational plan consistent with their career pathway. |
| 2 | demonstrate knowledge of the current status and employment trends of a health care career. |

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- | | |
|---|---|
| 1 | explain the current status of and trends in the health care industry and the career employment opportunities available. |
| 2 | discuss two specific career opportunities in the health care industry in Southern California. |
| 3 | identify the admission requirements and procedures in the area of interest. |
| 4 | assess own learning style to identify strategies for succeeding in the prerequisite math and science courses. |
| 5 | develop test taking, stress reduction and other skills that promote success in a health science curriculum. |
| 6 | evaluate career life plans and decision-making for a health care career. |
| 7 | describe two support services, campus activities and financial aid specific to pre-health science students. |

Course Content

Lecture/Course Content

1. (10%) - **Current health care industry trends and issues**
2. (20%) - **Strategies for success in the health sciences: stress reduction, study habits, test taking, and time management**
3. (30%) - **Exploration of career interests, career opportunities, and their requirements**
4. (20%) - **Campus and community resources available for pre-health science students**
5. (20%) - **Preparation for health science careers**
 - a. Admission and prerequisite requirements for health careers
 - b. Assessment of health science/nursing aptitude/learning styles

Laboratory or Activity Content

Not applicable.

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Problem solving exercises

Written expression

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Classroom Discussion
Individual projects
Journals
Objective exams
Projects
Problem-solving exams
Reports/Papers/Journals
Reports/papers

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Audio-visual presentations
Computer-aided presentations
Class activities
Class discussions
Distance Education
Field trips
Group discussions
Guest speakers
Lecture
Small group activities

Describe specific examples of the methods the instructor will use:

- Guest speakers from various health careers, speaking about their educational and career paths.
- Powerpoint presentation comparing and contrasting the different levels of education required for entry into various health careers.

Representative Course Assignments

Writing Assignments

1. Researching professional associations and current newspaper and journal articles to write an essay about a career in the health science field.
2. Writing a career exploration paper and cite references using American Psychological Association (APA) format.
3. Developing a visual aid for a presentation on a health science career of choice to be presented to the class.

Critical Thinking Assignments

1. Developing an educational plan that is consistent with the student's career pathway.
2. Conducting an environmental scan on three occupations to determine whether they follow health care trends.
3. Completing an inventory on one's own learning style to analyze readiness for a particular choice of health science career.

Reading Assignments

1. Read assigned websites and content related to health careers and educational pathways in preparation for writing a paper about a chosen health career.
2. Read from the textbook to summarize a health career and develop a visual aid for a presentation to the class about that career.

Outside Assignments

Representative Outside Assignments

1. Completing assigned readings from text and other sources.
2. Interviewing a health science professional for a paper.
3. Job shadowing a professional in the health science field.

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
CSU Bakersfield	NURS 1020	Introduction to Health Careers	1
Sonoma State University	SCI 150	Introduction to Careers in Health Professions	1

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
College of Marin	N E 100	Introduction to Health Careers	2
San Joaquin Delta College	H S 39	Survey of Health Careers	2
Skyline College	EMC/HSCI 180	Gateway to Health Careers	3

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

Course is CSU transferable

Yes

CSU Baccalaureate List effective term:

Fall 1995

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type

Textbook

Description

Cross, Nanna, and Dana McWay. *Stanfield's Introduction to the Health Professions*. 7th ed. Jones and Barlett Learning, 2016.

Resource Type

Textbook

Classic Textbook

No

Description

Gerdin, Judith. *Health Careers Today*. 6th ed. Mosby, 2016.

Resource Type

Websites

Description

ExploreHealthCareers.org

<https://explorehealthcareers.org>

Liaison

Website providing information on financial aid for college as well as some job listings.

Library Resources

Assignments requiring library resources

Research, using the Library's print and online resources, especially the health care databases, for papers and reports on health science careers; also read healthcare journals to keep current with the trends in the field.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Research and summarize a current trend in the practice of physical therapy.
Write a one-page paragraph describing an area of specialty in nursing.

Distance Education Addendum**Definitions****Distance Education Modalities**

Hybrid (51–99% online)

Hybrid (1–50% online)

100% Online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact**Hybrid (1%–50% online) Modality:**

Method of Instruction	Document typical activities or assignments for each method of instruction
E-mail	Instructor will enter course every day and answer email within 24 hours.
Synchronous Dialog (e.g., online chat)	online orientation will be held at the beginning of the semester with office hours available in the chat room throughout the semester.
Asynchronous Dialog (e.g., discussion board)	Weekly Discussion boards will be assigned with required interactions from the students.
Other DE (e.g., recorded lectures)	Written feedback on assignments.

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
E-mail	Instructor will enter course every day and answer email within 24 hours.
Synchronous Dialog (e.g., online chat)	online orientation will be held at the beginning of the semester with office hours available in the chat room throughout the semester.
Asynchronous Dialog (e.g., discussion board)	Weekly Discussion boards will be assigned with required interactions from the students.
Other DE (e.g., recorded lectures)	Recorded lecture introducing and explaining the assignments for the week. Written feedback on assignments.
Video Conferencing	online orientation will be held at the beginning of the semester with office hours available in the chat room throughout the semester.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
E-mail	Instructor will enter course every day and answer email within 24 hours.
Synchronous Dialog (e.g., online chat)	online orientation will be held at the beginning of the semester with office hours available in the chat room throughout the semester.
Asynchronous Dialog (e.g., discussion board)	Weekly Discussion boards will be assigned with required interactions from the students.
Other DE (e.g., recorded lectures)	Recorded lecture introducing and explaining the assignments for the week. Written feedback on assignments.
Video Conferencing	online orientation will be held at the beginning of the semester with office hours available in the chat room throughout the semester.

Examinations**Hybrid (1%–50% online) Modality**

On campus

Hybrid (51%–99% online) Modality

Online

On campus

Primary Minimum Qualification

HEALTH

Review and Approval Dates**Department Chair**

MM/DD/YYYY

Dean

MM/DD/YYYY

Technical Review

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

DTRW-I

MM/DD/YYYY

Curriculum Committee

MM/DD/YYYY

Board

MM/DD/YYYY

CCCCO

MM/DD/YYYY

Control Number

CCC000428396

DOE/accreditation approval date

MM/DD/YYYY