

BIOL C109: CAREER CHOICES IN HEALTHCARE

Item	Value
Curriculum Committee Approval Date	12/06/2019
Top Code	493010 - Career Guidance and Orientation
Units	1 Total Units
Hours	18 Total Hours (Lecture Hours 18)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

This one-unit course explores numerous healthcare career opportunities, including inpatient, outpatient, and ancillary services; as well as professional, allied health, and athletic training careers. Students will also evaluate their own personal interests as they learn about the variety of healthcare careers. Healthcare is one of the largest employers in Southern California and nationwide. Enrollment Limitation: HLTH C109; students who complete BIOL C109 may not enroll in or receive credit for HLTH C109. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Describe different health care career opportunities available.

Course Objectives

- 1. Make informed decisions on career choices by procuring necessary information concerning various health careers
- 2. Describe the requirements of clinical education in the health professions.
- 3. Describe various types of employment trends and opportunities in health professions.
- 4. List positive and negative attributes of the different health care professions.
- 5. List the general state and national requirements of various health professions.
- 6. Describe general issues of professional ethics, patient confidentiality and privacy rights.
- 7. Identify leading organizations/associations/governing bodies in the respective career fields

Lecture Content

The Career exploration process Overview of Career and Life Planning Understanding the Difference between a Job and a Career Career and Life Planning Vision Health career considerations Opportunities Equity Salary and benefits People orientation Mobility Career ladder Entry-level

Advanced opportunities Management/sales Specialty areas Application specialist Education Considerations Pathogens/X-rays Stress Hours Patient conditions Flexibility Earning potential Growth potential Health care employment areas Hospitals/Surgicenters/Urgent care Home health care Outpatient services Long term care Physician offices Front/back office Industry Career areas Professional Medical doctor (MD) Doctor of Dental Surgery (DDS) Doctor of Osteopathy (DO) Physician Assistant (PA) Doctor of Physical Therapy (DPT) Doctor of Pharmacy Occupational Therapist (Masters, Doctorate) Public Health Official (MPH) Speech-Language Pathologist Nursing Bachelor of Science Nursing (BSN) Registered Nurse (RN), Licensed vocational nurse (LVN) Nurse practitioner (NP) Registered nurse first assistant (RNFA) Nurse anesthetist Athletic/Kinesiologist Athletic trainer Certified Health Education Exercise physiologist Wellness coach Allied Health Cardiovascular technology Counseling Dental technology (dental assisting, dental hygienist) Diagnostic medical technician medical sonographer neurodiagnostician polysomnographic technician Dietary Dietary Manager Registered Dietitian (RD) Dietetic technician Emergency medical technician Health care ancillary worker medical assistant hospice home care aide certified nurse aid health aide childbirth educator primary care associate pharmacy technician physical therapy aid massage therapist chronic care specialist gerontology aid/specialist Hospital services worker phlebotomist histologist radiology technician respiratory therapist ward clerk central service technician Industry/Sales Medical device sales Pharmaceutical sales Programs of study: current programs available at Coast Community College district

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

Instructional Techniques

This interactive course is presented through a series of exercises where students explore their personality and how they match with those in certain careers. Through a combination of lecture and videos, different career pathways are investigated.

Reading Assignments

Self-evaluation exercises Career research reading

Writing Assignments

Essays Career pathway mapping

Out-of-class Assignments

Interviews

Demonstration of Critical Thinking

Students will evaluate their likes and needs and match these to potential career choices

Required Writing, Problem Solving, Skills Demonstration

Essays and/or interviews

Eligible Disciplines

Biological sciences: Master's degree in any biological science OR bachelor's degree in any biological science AND master's degree in biochemistry, biophysics, or marine science OR the equivalent. Master's degree required. Chemistry: Master's degree in chemistry OR bachelor's degree in chemistry or biochemistry AND master's degree in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or

geochemistry OR the equivalent. Master's degree required. Counseling: Master's degree in counseling, rehabilitation counseling, clinical psychology, counseling psychology, guidance counseling, educational counseling, social work, or career development, marriage and family therapy, or marriage, family and child counseling, OR the equivalent. (NOTE: A bachelor's degree in one of the above listed degrees and a license as a Marriage and Family Therapist (MFT) is an alternative qualification for this discipline.) Master's degree required. Title 5, section 53410.1 Gerontology: Master's degree in gerontology OR the equivalent OR see interdisciplinary studies. Master's degree required. Health: Master's degree in health science, health education, biology, nursing, physical education, kinesiology, exercise science, dietetics, or nutrition OR bachelor's degree in any of the above AND master's degree in public health, or any biological science OR the equivalent. Master's degree required. Kinesiology: Master's degree in kinesiology, physical education, exercise science, education with an emphasis in physical education, kinesiology, physiology of exercise, or adaptive physical education OR Bachelor's degree in any of the above AND Master's degree in any life science, dance physiology, health education, recreation administration or physical therapy OR the equivalent. Nutritional science/dietetics: Master's degree in nutrition, dietetics, or dietetics and food administration OR bachelor's degree in any of the above AND master's degree in chemistry, public health, or family and consumer studies/home economics OR the equivalent. (Note: A bachelor's degree in nutrition, dietetics, or dietetics and food administration, and certification as a registered dietitian, is an alternative qualification for this discipline.) Master's degree required. Title 5, section 53410.1

Textbooks Resources

1. Required Wischnitzer, Saul. Top 100 Health Care Careers, 3rd ed. Jist Works, 2010 Rationale: Optional book for students to use. All necessary material will be embedded in the course Legacy Textbook Transfer Data: Legacy text 2. Required Jane John-Nwankwo RN, Ph.D. Choosing a Health Care Career, ed. Independent, 2019

Other Resources

1. Coastline Library