

# HEALTH SCIENCE (BS)

## College of Natural Sciences

The Department of Health Science and Human Ecology provides courses in the public health and environmental fields. The department emphasizes an ecological approach to health and attempts to provide students with the tools necessary to understand factors contributing to the promotion of general health and well-being and the prevention of illness.

The B.S. in Health Science is appropriate for students preparing to become health professionals, health educators, or health administrators, and those desiring to work in environmental protection agencies, private business, industrial hygiene, and safety. The program also supports those seeking advancement who are currently employed in public health and environmental occupations. The B.S. in health sciences requires a minimum total of 180-187 units.

The concentration available on the Palm Desert Campus is Health Care Management.



### *Health Care Management Concentration (76 quarter units)*

#### **LOWER DIVISION REQUIREMENTS COLLEGE OF THE DESERT (semester units)**

<b>ECON 1 or 2</b>	Economics (Macro or Micro) (3)
<b>BUAC 1A</b>	Financial Accounting (3)
<b>BUAC 1B</b>	Financial Accounting II (3)

#### **CSUSB (quarter units)**

<b>HSCI 120</b>	Health and Society (5)
<b>HSCI 271</b>	Intro to Community Health (4)
<b>HSCI 273</b>	Software Applications in Health Science (3)

**NOTE:** At present, COD does not offer an equivalent to **HSCI 120, HSCI 271 & HSCI 273**. Until such time, majors will need to take these courses at PDC.

#### **UPPER-DIVISION REQUIREMENTS CSUSB (quarter units)**

<b>MGMT 302</b>	Management/Organizational Behavior (4)
<b>HSCI 315</b>	Statistics for the Health Sciences (4)
<b>HSCI 352</b>	Principles of Environmental Health (4)
<b>HSCI 355</b>	Health/Consumer/Environmental Law (4)
<b>HSCI 367</b>	Human Disease Mechanisms (4)
<b>HSCI 415</b>	Medical Care Organizations (4)
<b>HSCI 423</b>	Health and Wellness of Older Adults (4)
<b>HSCI 436</b>	Human Resource Management (4)
<b>HSCI 451</b>	Principles of Epidemiology (4)
<b>HSCI 460</b>	Strategic Planning and Marketing (4)
<b>HSCI 470</b>	Health Behavior (4)
<b>HSCI 489</b>	Pre-Field Experience (2)
<b>HSCI 490</b>	Health Service Administration (4)
<b>HSCI 493</b>	Field Experience Seminar (1)
<b>HSCI 495A</b>	Field Experience (5)

#### **UPPER-DIVISION REQUIREMENTS continued... CSUSB (quarter units)**

<b>HSCI 498</b>	Undergraduate Research (5)
<b>HSCI 511</b>	Long-Term Care Management (4)
<b>HSCI 513</b>	Managed Care Systems(4)

*Plus 12 units of Health Science electives approved by advisor.*

#### **UPPER DIVISION GENERAL EDUCATION CAPSTONES**

There are four additional upper division general education courses required of all students regardless of major. These courses are to be taken at the university. They are not available at the community college.

#### **ADMISSION PROCEDURES**

Admission standards and procedures are the same whether a student intends to enroll at PDC or the San Bernardino campus. Students should submit an application and transcripts of all previous college course work as early as possible prior to the time they wish to enroll. Applications can be obtained on-line at: [csumentor.edu](http://csumentor.edu) or by calling or coming to the PDC office, and pre-admission counseling is available.

**FOR FURTHER INFORMATION, PLEASE CONTACT:**  
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