



# Bachelor of Science Health Sciences

Option in Healthcare Administration



4700 Ygnacio Valley Road, Concord, CA 94521

[www.concord.csueastbay.edu](http://www.concord.csueastbay.edu)

925-602-6700

The health profession is the second largest industry in the United States, employing over eight million workers. Physicians represent only 7% of this workforce, and there are over 200 other professions in the health sciences field. With a B.S. degree in Health Sciences, students can enter directly into many areas in the career field, though some professions may require graduate training. Career opportunities and competition for admission to programs varies with each profession. Students should, therefore, plan carefully with a faculty advisor for career and training alternatives.

## Scheduling

The Health Sciences major is an evening and online program. The course schedule allows students to complete upper division requirements within two years. The Administration option is available at the Concord Campus. Students interested in other options must attend the Hayward Campus for their option coursework.

## Admission

Cal State East Bay operates on a quarter system. Applications for admission are accepted every quarter. The Concord Campus offers lower and upper division courses for this major, so you may enter as a first time freshman or as an upper division transfer student.

## Academic Advising

Advising appointments are available at the Concord Campus by calling (925) 602-6700. Students will receive general major information and will be referred to contact the Health Sciences department at Hayward at (510) 885-3481 for major advising.

## MAJOR REQUIREMENTS

*The Health Sciences major with an option in Administration consists of 124-126 units. Please consult the University catalog for additional information and a faculty advisor for clarification and interpretation of your major requirements. The B.A. degree requires a total of at least 180 units.*

## CORE REQUIREMENTS

### Lower Division Courses

- ANTH 1000 Introduction to Anthropology (4) OR SOC 1000 Introduction to Sociology (4)
- BIOL 1001 Introduction to Biology (4)
- BIOL 1002 Introduction to Biology LAB (1)
- BIOL 2010 Human Physiology and Anatomy I (5)
- BIOL 2020 Human Physiology and Anatomy II (5)
- BIOL 2025 Introduction to Microbiology (5)
- HSC 1000 Introduction to the Health Prof. Prac. (5)
- HSC 1100 Health: Maintenance of Wellness (4) OR KPE 1110 Concepts of Health (4)
- NURS 2010 Principles of Nutrition and Medical Nutrition (4) OR BIOL 3070 Human Nutrition (4)
- PSYC 1000 General Psychology (5)
- STAT 1000 Elements of Probability and Statistics (5)

### Upper Division Courses

- ANTH 3720 Medical Anthropology (4) OR SOC 4720 Medical Sociology (4)
- HSC 3200 Environmental Health (4)
- HSC 3300 Medical Care in the US (4)
- HSC 3350 Health Legislation & Gov't Programs (4)
- HSC 3400 Individual & Community Mental Health (4) OR PSYC 4410 Abnormal Psychology (4)
- HSC 3650 Consumer Health (4)
- HSC 3800 Multicultural Issues in Health Care (4)
- HSC 4010 Research & Program Eval. in Health Sci. (4)
- HSC 4500 Supervised Field Training and Writing (3)
- HSC 4600 Systems Management (4)
- HSC 4700 Senior Seminar (4)

## OPTION REQUIREMENTS *Option in Administration*

- ACCT 2251 Finance & Reporting Analysis (4)
- ECON 2301 Principles of Microeconomics (4)
- ENTR 2485 Establishing & Managing a Small Bus. (4)
- MGMT 3600 Theories of Management (4)
- MGMT 4500 Business, Government, & Society (4)
- MKTG 3401 Marketing Principles (4)
- POSC 3522 Policies & Law of New Genetic Tech. (4)
- POSC 4172 Public Policy & Health (4)

## B.S. HEALTH SCIENCES

### 2008-10 LOWER DIVISION COURSE REQUIREMENTS

Listed below are Cal State East Bay courses and the course equivalencies that are accepted from nearby colleges.

CSUEB	DVC	LMC	CCC	SCC	NVC
ANTH 1000/ SOC 1000,1001, 1002, 2001, 2002	No Course SOCIO 120	ANTRO 5 SOCIO 15	No Course SOCIO 220	No Course SOCI 120	No Course SOCIO 1
BIOL 1001, 1003, 1005, 2001, 2002, 2003, OR 2004 BIOL 1002, 1004 OR 2005	BIOSC 102	BIOSC 10	BIOSC 110	BIOL 110	BIOSC 15
BIOL 2010/2011 AND 2020	BIOSC 139 BIOSC 140	BIOSC 40 BIOSC 45	BIOSC 132 BIOSC 134	BIOL 218 BIOL 219	BIOSC 5 BIOSC 6
BIOL 2025 BIOL 3405 BIOL 4010	BIOSC 119 BIOSC 146	BIOSC 50	BIOSC 119 or 148	BIOL 220	BIOSC 14
HSC 1000	No Course	No Course	No Course	No Course	No Course
HSC 1100	HSCI 124	BIOSC 5	HED 120	HELH 106	HED 2
NURS 2010 OR BIOL 3070	NUTRI 160	NUTRI 55	BIOSC 160	BIOL 103	NUTRI 10
PSYC 1000	PSYC 210	PSYC 11	PSYC 220	PSYC 120	PSYC 2
STAT 1000	MATH 142	MATH 34	MATH 164	MATH 232	MATH 11
ACCT 2251	BUSAC 186	BUS 186	BUS 186	ACCT 1	ACCT 125
ECON 2231	ECON 221	ECON 10	ECON 221	ECON 2	ECON 101
ENTR 2485	BUSMG 191	BUS 27	BUS 191	No Course	BUSI 143

No single course may be applied to more than one major requirement. Source: <http://www.assist.org> (08-09)

Cal State East Bay University Catalog can be accessed at: <http://www.csueastbay.edu/ecat/index.html>

### Career Choices with a B.S. Health Sciences Degree

With a Degree in Health Sciences you could potentially have careers in state and county health departments, hospitals, community clinics, health service agencies, nursing homes, environmental health agencies, insurance and pharmaceutical companies. The variety of careers choices could include:

Athletic Trainer	Midwifery	Surgical Assistant/Surgical Technologist
Blood Bank Technology-Specialist	Music Therapist	Ultrasound Technologist
Cardiovascular Technologist	Nurse Practitioner	Hazardous Waste Specialist
Chiropractor	Occupational Therapist	Health Management/Marketing
Clinical Laboratory Scientist	Pharmacy Technician	Health Education Specialist
Counseling-Relation Professions	Medical Assistant	Health Office Manager
Dance Therapist	Physical Therapist	Optometrist
Dental-Related Occupations	Physician Assistant	Pharmacist
Dietician	Public Health Specialist	Veterinarian
Emergency Medical Technician	Radiologist/Radiographer	Health Volunteer Services Director
Environmental Health Specialist	Sonographer	Housekeeping Director
Funeral Director	Recreation Therapist	Kinesiotherapist
Medical Assistant	Rehabilitation Counselor	Message Therapist
Medical illustrator	Respiratory Therapist	Medical Assistant
Medical Lab Technologist	Speech Pathologist	
Medical Records Administrator		

For more information or to schedule a career counseling appointment log on to the Cal State East Bay Career Services Web Site at: <http://wwwsa.csuhayward.edu/~cdcweb/contracosta.shtml> or via phone at 925-602-6700.