

PUBLIC HEALTH SCIENCE ADT TO CSU EAST BAY HEALTH SCIENCE B.S.

ADT PUBLIC HEALTH SCIENCE 60 Sem. Units	Sem. Units	Community College Courses
<b>CSU GE or IGETC</b>	<b>39</b>	
<a href="#"><u>US History, Constitution &amp; American Ideals Code Requirement</u></a>	3-9	US-1: US-2: US-3:
Diversity/Social Justice/Sustainability <i>Can be fulfilled in area C or D</i>	3-9	DIV: SJ: SUS:
Second Composition (Comp II)	3	
<i>The following areas are for the CID TMC/Courses and matching Community College Courses</i>		
<b>Major Core (C-ID)</b>	<b>27-29</b>	<b>Community College Courses</b>
MATH 110 Intro Statistics	3	(GE B4)
<b>PHS 100 Personal Health and Wellness</b>	3	(GE E)
<b>PHS 101 Intro to Public Health</b>	3	(GE D7 & E)
Biology Course	3-4	(GE B2&B3)
CHEM 101 Introduction to Chemistry or CHEM 110 General Chemistry with Lab	4-5	(GE B1 & B3)
PSY 110 Intro to Psychology	3	(GE D9)
BIOL 110B Human Anatomy w/lab (4) and BIOL 120B Human Physiology w/lab (4) or BIOL 115S Human Anatomy and Physiology w/ lab (8)	8	(GE B2 & B3)
<b>LIST A: Choose 1 courses</b>	<b>3</b>	<b>Community College Courses</b>
ECON 201 Microeconomics	3	(GE D2)
ECON 202 Macroeconomics	3	(GE D2)
NUTR 110 Nutrition Science	3	(GE E)
SOCI 110 Intro to Sociology	3	(GE D7)
PSY 130 Intro to Human Sexuality	3	(GE D7 & E)
PHS 102 Health and Social Justice	3	(GE D7)
PHS 103 Drugs, Health, and Society	3	(GE D7 & E)
<b>Electives/Major Prerequisites for CSUEB</b>	<b>3</b>	
PHYS 105 Algebra/Trigonometry-Based Physics A		
<b>Total Units ADT PUBLIC HEALTH SCIENCE</b>	<b>60</b>	

PLEASE NOTE: This page assumes Semester Units.

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<b>CSUEB: B.S. HEALTH SCIENCE</b> <i>Complete Degree in 60 Semester Units</i>	<b>Semester UNITS</b>	<b>NOTES</b>
<p align="center"><b>GRADUATION REQUIREMENTS</b> <i>These may be fulfilled at the Community College, however if not taken at the Community College, they must be completed at CSU East Bay and do not count toward the 60 unit cap.</i></p>		
US History, Constitution & American Ideals	0-9	
1) First Category US-1	0-3	Taken at Community College
2) Second Category US-2	0-3	Taken at Community College
3) Third Category US-3	0-3	
Second Composition (A4)	0-3	
<p align="center"><b>These courses must be taken at CSU East Bay</b></p>		
<p align="center"><b>Upper Division GE</b> <i>See catalog</i></p>	<p align="center"><b>9</b></p>	<p align="center"><b>CSUEB COURSES</b></p>
<p>Please note: A minimum of three courses in the Upper Division General Education pattern must have a topic/learning outcome oriented toward one of the following topic areas (overlays): <b>Diversity, Social Justice, or Sustainability.</b></p>		
Area UDGE-B Upper Division Science course	3	PH 300 - Environmental Health OVERLAY: Sustainability
Area UDGE-C Upper Division Humanities course	3	PH 355 – Bioethics
Area UDGE-D Upper Division Social Sciences course	3	PH 340 - Climate Change, Health and Equity OVERLAY: Social Justice (Recommended)
<p align="center"><b>Lower Division Core</b></p>		
BIOL 230 - Introduction to Clinical Microbiology Units: 4; G.E./G.R. Area: B2, B3	0-4	Taken at CSUEB, if not Taken at Community College
STAT 100 - Elements of Statistics and Probability Units: 3; G.E./G.R. Area: B4	-	Taken at Community College
POSC 101 - American Political Institutions Units: 3; G.E./G.R. Area: D1-3; US-1, US-2	-	Taken at Community College
PH 100 - First Year Seminar in Health Sciences Units: 3	3	TAKEN AT CSUEB
PH 110 - Introduction to Health Systems & Social Determinants of Health Units: 3	3	TAKEN AT CSUEB
PH 130 - Health Humanities Units: 3; G.E./G.R. Area: C2	3	TAKEN AT CSUEB
PH 250 - Health Disparities and Health Equity Units: 3; G.E./G.R. Area: Diversity	3	TAKEN AT CSUEB
<p align="center"><b>Upper Division Core + Capstone</b></p>		
PH 300 - Environmental Health Units: 3	0	G.E./G.R. Area: UD-B; Sustainability
PH 315 - Public Health Units: 3	3	
PH 330 - Epidemiology Units: 3	3	
PH 355 - Bioethics Units: 3	0	G.E./G.R. Area: UD-C; Social Justice
PH 360 - Health Law Units: 3	3	
PH 400 - Health Policy Research and Analysis Units: 3	3	
PH 499 Capstone Health Sciences	3	

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<b>No Concentration</b>	<b>25</b>	
Students in the Health Sciences, B.S. program (non-concentration) must select an additional 25 units in consultation with their major advisor. These electives must be chosen as part of a <u>course plan designed in consultation with an advisor to achieve a student's learning goals</u> . <b>Courses articulated to BIOL 270 AND 271 and CHEM 111/111L taken at a community college may count towards the 25 units of concentration electives.</b>		
BIOL 270 - Human Anatomy & Physiology I <b>(Recommended)</b>	4	GE-B2, GE-B3
BIOL 270 - Human Anatomy & Physiology II <b>(Recommended)</b>	4	
PH 340 - Climate Change, Health and Equity <b>(Recommended)</b>	3	G.E./G.R. Area: <i>GE-UD-D; Social Justice</i>
Additional units of courses applicable to the major in consultation with the major advisor.	14	
<b>Electives</b> <i>The courses may be additional Major Courses or for other options see your Academic Advisor.</i>	0	
<b>Total Semester Units at CSUEB</b>	<b>60</b>	<b>60</b>

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FALL SEMESTER JUNIOR YEAR			
LD CORE	PH 100	Seminar in Health Sciences	3
LD CORE	PH 110	Introduction to Health Systems & Social Determinants of Health	3
LD Core	PH 130	Health Humanities	3
CORE/UD-B/S	PH 300	Environmental Health	3
CORE	PH 330	Epidemiology	3
		<b>TOTAL:</b>	<b>15</b>
SPRING SEMESTER JUNIOR YEAR			
LD CORE/Diversity	PH 250	Health Disparities and Health Equity	3
CORE	PH 315	Public Health	3
CORE	PH 360	Health Law	3
UD-C/CORE	PH 355	Bioethics	3
CONCENTRATION ELECT			3
		<b>TOTAL:</b>	<b>15</b>
FALL SEMESTER SENIOR YEAR			
<b>Check your MyCSUEB "Degree Audit Report" (DAR) and email any discrepancies to The ADT ADVISOR.</b>			
LD CORE/ FREE ELECT	BIOL 230 (if needed)	Introduction to Clinical Microbiology	0-4
CORE	PH 400	Health Policy Research & Analysis	3
CONCENTRATION ELECT			3
CONCENTRATION ELECT			3
CONCENTRATION ELECT			3
		<b>TOTAL:</b>	<b>16</b>
SPRING SEMESTER SENIOR YEAR			
<b>See the ADT ADVISOR and apply for graduation through MyCSUEB by the posted deadline, available at Important Dates</b>			
UD-D /SJ/CONCENTRATION ELECT	PH 340	Climate Change, Health, and Equity	3
CORE	PH 499	Capstone in Health Science	3
CONCENTRATION ELECT			3
CONCENTRATION ELECT			3
CONCENTRATION ELECT	PH 498	Internship	2
		<b>TOTAL:</b>	<b>14</b>
<b>GRAND TOTAL:</b>			<b>60</b>