

PUBLIC HEALTH SCIENCE ADT TO CSU EAST BAY HEALTH SCIENCE B.S. CHECKLIST/ROADMAP

ADT PUBLIC HEALTH SCIENCE 60 Sem. Units	Sem. Units	Community College Courses
CSU GE or IGETC	39	
<u>US History, Constitution & American Ideals Code Requirement</u>	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>		
Major Core (C-ID)	27-29	Community College Courses
MATH 110 Intro Statistics	3	(GE B4)
PHS 100 Personal Health and Wellness	3	(GE E)
PHS 101 Intro to Public Health	3	(GE D7 & E)
Biology Course	3-4	(GE B2&B3)
CHEM 110 General Chemistry with Lab	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)
LIST A: Choose 1 courses	3	Community College Courses
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)
Electives/Major Prerequisites for CSUEB	3	
PHYS 105 Algebra/Trigonometry-Based Physics A		
Total Units ADT PUBLIC HEALTH SCIENCE	60	

PLEASE NOTE: This page assumes Semester Units.

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CSUEB: B.S. HEALTH SCIENCE <i>Complete Degree in 60 Semester Units</i>	Semester UNITS	NOTES
GRADUATION REQUIREMENTS <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>		
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	
These courses must be taken at CSU East Bay		
Upper Division GE <i>See catalog</i>	9	CSUEB COURSES
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): Diversity, Social Justice, or Sustainability.		
Area B6 Upper Division Science course	3	HSC 300 - Environmental Health OVERLAY: Sustainability
Area C4 Upper Division Humanities course	3	Course: OVERLAY:
Area D4 Upper Division Social Sciences course	3	Course: OVERLAY:
Lower Division Core	6	
BIOL 230 - Introduction to Clinical Microbiology Units: 4; G.E./G.R. Area: B2, B3		Taken at Community College
ENSC 280 - Humans and the Environment in California Units: 3 ; G.E./G.R. Area: B1; Sustainability	3	TAKEN AT CSUEB
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
HSC 100 - First Year Seminar in Health Sciences Units: 3		Waived
HSC 110 - Introduction to Health Systems & Social Determinants of Health Units: 3		Taken at Community College/ PS 101
HSC 130 - Health Humanities Units: 3; G.E./G.R. Area: C2	3	TAKEN AT CSUEB
HSC 250 - Health Disparities and Health Equity Units: 3; G.E./G.R. Area: Diversity		Taken at Community College/ PS 102
Upper Division Core + Capstone	18	
HSC 300 - Environmental Health Units: 3;	0	G.E./G.R. Area: B6; Sustainability
HSC 315 - Public Health Units: 3	3	
HSC 330 - Epidemiology Units: 3	3	
HSC 355 - Bioethics Units: 3	3	
HSC 360 - Health Law Units: 3	3	
HSC 400 - Health Policy Research and Analysis Units: 3	3	
HSC 499A Capstone Health Sciences	3	

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No Concentration	13-17	
BIOL 270 - Human Anatomy & Physiology I <i>Units: 4</i>		Taken at Community College
BIOL 271 - Human Anatomy & Physiology II <i>Units: 4</i>		Taken at Community College
PHYS 125 - Principles of Physics I <i>Units: 4 ;</i>	0-4	Take at CCC: C-ID PHYS 105 or AT CSUEB
CHEM 111 - General Chemistry I <i>Units: 5 ;</i>		Taken at Community College
CHEM 112 - General Chemistry II <i>Units: 5</i>	5	TAKEN AT CSUEB
CHEM 230 - Survey of Organic Chemistry <i>Units: 5</i>	5	TAKEN AT CSUEB
CHEM 340 - Survey of Biochemistry <i>Units: 3</i>	3	TAKEN AT CSUEB
Electives <i>Can be used to make up a course</i>	10-14	
Total Semester Units at CSUEB	60	60

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FIRST SEMESTER JUNIOR YEAR			
Take the University Writing Skills Requirement			
CORE	HSC 130	Health Humanities	3
CORE	ENSC 280	Humans and the Environment in California	3
CORE	HSC 315	Public Health	3
CORE	HSC 360	Health Law	3
CORE	HSC 330	Epidemiology	3
		TOTAL:	15
SECOND SEMESTER JUNIOR YEAR			
TAKE THE UNIVERSITY WRITING SKILLS TEST			
CORE/B6	HSC 300	Environmental Health	3
CORE	HSC 355	Bioethics	3
CONCENTRATION ELECT	CHEM 112	General Chemistry II	5
CONCENTRATION ELECT	PHYS 125 (if needed)		3-4
ELECT			0-1
		TOTAL:	15
THIRD SEMESTER SENIOR YEAR			
Verify that you have completed the University Writing Skills Requirement.			
Check your MyCSUEB "Degree Audit Report" (DAR) and email any discrepancies to The ADT ADVISER.			
UDGE C4	Course:	Overlay:	3
CORE	HSC 400	Health Policy Research & Analysis	3
CONCENTRATION ELECT	CHEM 230	Survey of Organic Chemistry	5
ELECT			3
ELECT			1
		TOTAL:	15
FOURTH SEMESTER SENIOR YEAR			
See the ADT ADVISER and apply for graduation through MyCSUEB by the posted deadline, available at Important Dates			
UDGE D4	Course:	Overlay:	3
CORE	HSC 499A	Capstone in Health Science	3
CONCENTRATION ELECT	CHEM 340	Survey of Biochemistry	3
ELECT			3
ELECT			3
		TOTAL:	15
GRAND TOTAL:			60