

PUBLIC HEALTH (HEALTH INFORMATICS AND DATA SCIENCE) FOUR ♦ YEAR PLAN

Minimum Total Units required for B.S. Degree: 120 (54-58 units required from major)

This form is to be used in partnership with your advisor - Grade of C or better required in all courses applied to major

YEAR 1

SEMESTER 1		SEMESTER 2	
**PUBH 50 Healthy Lifestyles	3 UNITS	**PUBH 98 Seminar Course	3 UNITS
AREA 1A: ENGLISH COMPOSITION	3 UNITS	AREA 1C: ORAL COMMUNICATION	3 UNITS
AREA 3A: ARTS	3 UNITS	AREA 1B: CRITICAL THINKING	3 UNITS
AREA 6: ETHNIC STUDIES	3 UNITS	ELECTIVE	3 UNITS
ELECTIVE	3 UNITS	ELECTIVE	3 UNITS
15 UNITS		15 UNITS	

YEAR 2

SEMESTER 3		SEMESTER 4	
AREA 2: **STAT I Intro. to Statistics	3 UNITS	AREA 5B: **BIO 20 (or BIO 10)	5 UNITS
ENGL 20 SECOND SEMESTER COMP.	3 UNITS	AREA 4: US. CONST/CA GOVT	3 UNITS
AREA 3B: HUMANITIES	3 UNITS	AREA 3A/B: ARTS/HUMANITIES (UD)	3 UNITS
AREA 4: US. HISTORY^^^	3 UNITS	ELECTIVE	3 UNITS
ELECTIVE	2 UNITS	ELECTIVE	1 UNITS
15 UNITS		15 UNITS	

DECLARE MAJOR

YEAR 3

SEMESTER 5		SEMESTER 6	
**PUBH 118 Community Health	3 UNITS	**PUBH 147 Health Data Analysis	3 UNITS
**PUBH 170 Intro to Health Informatics	3 UNITS	**PUBH 151 Intro. to the US Healthcare Sys.	3 UNITS
**PUBH 148 Epidemiology	3 UNITS	**PUBH 171 Artificial Intel. in Healthcare	3 UNITS
AREA 4: SOCIAL & BEHAVIORAL SCI(UD)*	3 UNITS	AREA 2/5: MATH or SCIENCE (UD)	3 UNITS
ELECTIVE	3 UNITS	ELECTIVE	3 UNITS
15 UNITS		15 UNITS	

YEAR 4

SEMESTER 7		SEMESTER 8	
**PUBH 100 Fund. Of Safety & Health	3 UNITS	**DS 105: Decision Analytics	3 UNITS
**PUBH 152 Healthcare Sys and Op.	3 UNITS	**PUBH 116 Public Health Policy, Management	3 UNITS
**PUBH 172 Health Data Visualization	3 UNITS	**PUBH 173 Health Data Management and Coding	3 UNITS
**PUBH OPTION	3 UNITS	**PUBH 174 Adv Health Data Analytics	3 UNITS
ELECTIVE	3 UNITS	**PUBH OPTION	3 UNITS
15 UNITS		15 UNITS	

TOTAL = 120

☐ Lower Division major requirements	☐ Electives to meet 120 unit minimum
LD Lower Division	UD Upper Division

NOTES:

** All courses applied to the major must be completed with a minimum "C" grade.

* **Writing Intensive** (MUST Complete WPJ or substitute ENGL 109W/M for elective before enrolling)

^ Only offered during the Fall semester.

^^ Only offered during the Spring semester

^^^ **Race and Ethnicity** (May overlap with US Hist graduation requirement (ANTH 101, HIST 17A, 17B, 18, 18B, or 177).

Foreign Language (FL) requirement waived only for students completing a BS in PUBH or Health Services Administration.