I. MAJOR REQUIREMENTS

A. LOWER-DIVISION REQUIREMENTS

- Public Health 1 and 2
- Biological Sciences 93, 94, 97, 98, 99
- General Chemistry 1A, 1B, 1C/1LC, and Organic Chemistry 51A/1LD, 51B/51LB, 51C/51LC
- Mathematics 2A-B, plus Statistics 7 or Statistics 8 or Public Health 7

*If courses are taken at CC: only one semester each of Calculus & Statistics equivalents are required.

- Three Social and Behavioral Science (SBS) courses, with at least two in the same area:
  - Psychology: PsyBeh 9 (same as Psych 7A)
  - Sociology: 1, 2, 3
  - Economics: 1, 13, 20A, 20B
  - Anthropology: 2A, 2B, 2C, 2D
  - Political Science: 6C, 31A, 51A
  - Social Ecology: E8

B. UPPER-DIVISION REQUIREMENTS

- Public Health 101
- Two upper-division Biological Sciences courses: D103, D104, N110, E109 (can substitute PharmSci 120 for E109)

- FIVE upper-division courses with at least ONE course chosen from each of the THREE topic areas:

  *Topic area courses must be at least four units each.
  *Public Health 100 may fulfill upper-division course work in a specific area depending on course content.

  - Epidemiology, Genetics & Health Informatics
    - Biological Sciences: D137, D148, D153, E106, M123, M137
    - Computer Science: 183
    - PsyBeh: 183S
    - Public Health: 102, 103, 104, 105, 106, 107, 119

  - Environmental & Global Health Sciences
    - Anthropology: 125B, 128B, 134A, 134C, 134G
    - Chemistry: 125
    - Chicano/Latino Studies: 176
    - Criminology, Law & Society: C148
    - Earth System Science: 112, 164, 190 A&B, 190CW
    - Social Ecology: E127, 186 A&B, 186CW

  - Infectious & Chronic Diseases
    - Biological Sciences: D111L, D125, E124, E136, E137, E176, M114, M114L, M116, M116L, M118L, M121, M121L, M122, M122L, M124A, M124B, M125, M143 (100 & 194s pre-reqs for Bio Labs)
    - Pharmaceutical Sciences: 170A, 170B
    - Public Health: 180, 189

C. PRACTICUM REQUIREMENT

- Public Health 195W (8 units), fulfills upper-division writing requirement. A grade of a C or better is required to pass the upper-division writing and Practicum requirement.

II. UNIVERSITY REQUIREMENTS

- 180 quarter units are required for the B.S. degree. Students may need to plan on taking elective units to meet the 180 UCI unit requirement.
- UCI Entry Level Writing, American History and American Institutions, General Education/Breadth requirements must be completed.
- Freshman students Fall 2011 to present: Public Health Degree must be completed in 12 full-time quarters.
- Transfer students Fall 2011 to present: Public Health Degree must be completed in 9 full-time quarters.

*All courses taken to fulfill major requirements must be taken for a letter grade unless the class is only offered P/NP.

*Certification for the PHS B.S. degree is dependent upon an overall 2.0 UCI GPA, 2.0 major GPA, and a 2.0 in all PH upper-division courses.

NOTE: Some courses may have required prerequisite or co-requisites. Check the UCI General Catalog for these courses.
LOWER-DIVISION REQUIREMENTS

BioSci E179  Limnology and Freshwater Biology
BioSci E179L Field Freshwater Ecology
BioSci E189 Environmental Ethics
BioSci 191AB&C Writing/Senior Seminar on Global Sustainability I, II, III (same as EarthSS190AB&C and SocEcol 186AB&C)
Chem 125 Advanced Organic Chemistry
Chc/Lat 176 Race, Gender and Science (same as Anthro 128B)
Crm/Law C148 Geographic Info Systems (same as PubHlth 166)
EarthSS 112 Global Climate Change and Impacts
EarthSS 164 Ecosystems Ecology (same as BioSci E118)
EarthSS 190AB&C Writing/Senior Seminar on Global Sustainability I, II, III (same as BioSci 191AB&C and SocEcol 186AB&C)
PubHlth 126 Public Health Law
PubHlth 160 Environmental Pollution & Remediation
PubHlth 161 Environmental Geology
PubHlth 162 Human Ecology of Health
PubHlth 163 Introduction to Environmental Health Science
PubHlth 164 Toxic Chemicals in the Environment
PubHlth 164L Toxic Chemicals in the Environment Lab
PubHlth 165 Issues in Potable Water Reuse
PubHlth 166 Geographic Information Systems (same as Crm/Law C148)
PubHlth 167 Air Pollution, Climate, and Health
PubHlth 168 Nuclear Environment (same as Intl St 122 & SocEcol E127)
PubHlth 169 Indirect Methods in Human Exposure Assessment
PubHlth 170 Introduction to Global Health
PubHlth 171 Human Exposure to Environmental Contaminants
PubHlth 173 Health & Global Environmental Change
PubHlth 175 Environmental Modeling and Risk Assessment
PubHlth 176 War and Public Health
PubHlth 179 Special Topics in Enviro & Global Health Science
PubHlth 190 Geographic Information Systems for PH
PubHlth 193 Intro to Ethics in Public Health
SocEcol E127 Nuclear Environment (same as PubHlth 169 & Intl St 122)
SocEcol 186AB&C Writing/Senior Seminar on Global Sustainability I, II, III (same as EarthSS190AB&C and BioSci 191AB&C)

INFECTION & CHRONIC DISEASES

BioSci D111L Developmental and Cell Biology Laboratory
BioSci D125 Biology and Genetics of Cancer
BioSci E124 Infectious Disease Dynamics
BioSci E136 The Physiology of Human Nutrition
BioSci E137 Genetics of Complex Traits
BioSci E176 Evolution of Infectious Diseases
BioSci M114 Advanced Biochemistry
BioSci M114L Biochemistry Lab
BioSci M116 Advanced Molecular Biology
BioSci M116L Molecular Biology Lab
BioSci M118L Experimental Microbiology Lab
BioSci M121 Immunology with Hematology
BioSci M121L Advanced Immunology Lab
BioSci M122 General Microbiology
BioSci M122L Advanced Microbiology Lab
BioSci M124A Virology
BioSci M124B Viral Pathogenesis and Immunity
BioSci M125 Molecular Biology of Cancer
BioSci M143 Human Parasitology
PhrmSci 170A Molecular Pharmacology I
PhrmSci 170B Molecular Pharmacology II
PubHlth 180 Epidemiology of Infectious Diseases
PubHlth 189 Special Topics in Infectious Diseases

PRACTICUM

PubHlth 195W Public Health Practicum and Culminating Experience

10/01/2014