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
  *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:
  *If courses are taken at a semester CC, only two courses are required and may be from different areas.
  - Psychology: PsyBeh 9 (same as Psych 7A)
  - Sociology: 1, 2, 3
  - Economics: 1, 13, 20A, 20B

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
    - Chemistry: 125
    - Chicano/Latino Studies: 176
    - Criminology, Law & Society: C148
    - Earth System Science: 112, 164, 190 A&B, 190CW
    - Social Ecolog: 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
    - 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

PubHlth 1 Principles of Public Health
PubHlth 2 Case Studies in Public Health Practice
Chem 1A General Chemistry
Chem 1B General Chemistry
Chem 1C/1LC General Chemistry and Lab
Chem 51A/51LD Organic Chemistry and Lab
Chem 51C/51LC Organic Chemistry and Lab
BioSci 93 From DNA to Organisms
BioSci 94 From Organisms to Ecosystems
BioSci 97 Genetics
BioSci 98 Biochemistry
BioSci 99 Molecular Biology
Math 2A-2B Single-Variable Calculus
Math 7 Basic Statistics
Math 8 Biostatistics
PsyBeh 9 Intro to Psychology (same as Psych 7A)
Sociol 1 Introduction to Sociology
Sociol 2 International Sociology
Sociol 3 Introduction to Social Problems
Econ 1 Introduction to Economics
Econ 20A, 20B Basic Economics
Econ 13 Global Economy (same as Intl St 13)
Anthro 2A Introduction to Sociocultural Anthropology
Anthro 2B Introduction to Biological Anthropology
Anthro 2C Introduction to Archaeology
Anthro 2D Introduction to Language and Culture
PoliSci 6C Introduction to Political Science: Micropolitics
PoliSci 31A Introduction to Political Theory
PoliSci 51A Introduction to Comparative Politics
SocEcol E8 Environmental Analysis & Design

UPPER-DIVISION REQUIREMENTS

PubHlth 101 Introduction to Epidemiology (formerly PubHlth 101A)
BioSci D103 Cell Biology
BioSci D104 Developmental Biology
BioSci E109 Human Physiology
BioSci N110 Neurobiology and Behavior
PubHlth 100 Special Topics in Public Health (See Counselor)
BioSci 100 Scientific Writing
BioSci 194S Safety and Ethics for Research

EPIDEMIOLOGY, GENETICS & HEALTH INFORMATICS

BioSci D137 Eukaryotic and Human Genetics
BioSci D148 Development and Disease
BioSci D153 Molecular and Cellular Basics of Disease
BioSci E106 Processes in Ecology and Evolution
BioSci M123 Intro to Computational Biology (same as CompSci 183)
BioSci M137 Microbial Genetics
CompSci 183 Intro to Computational Biology (same as BioSci M123)
PsyBeh 183S Social Epidemiology (same as PubHlth 102)
PubHlth 102 Social Epidemiology (same as PsyBeh 183S)
PubHlth 103 Introduction to Genetic Epidemiology
PubHlth 104 Analytic & Applied Epidemiology
PubHlth 105 Medical Informatics
PubHlth 106 Project in Health Informatics
PubHlth 107 Epidemiology of Drug Use
PubHlth 119 Special Topics in Epidemiology & Genetics

ENVIRONMENTAL AND GLOBAL HEALTH SCIENCES

Anthro 125B Ecological Anthropology
Anthro 128B Race, Gender, and Science (same as Chic/Latino 176)
Anthro 134A Medical Anthropology (same as Chic/Lat 178A)

BioSci D124 Biology of Integrative Medicine
BioSci E118 Ecosystems Ecology (same as EarthSS 164)
BioSci E140 Evolution and the Environment
BioSci E151 Population Dynamics in Ecology, Epi. & Medicine
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 BioSci 191AB&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 III, 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
PubHlth 180 Epidemiology of Infectious Diseases
PubHlth 189 Special Topics in Infectious Diseases

PRACTICUM

PubHlth 195W Public Health Practicum and Culminating Experience

1/8/14