I. MAJOR REQUIREMENTS

A. LOWER DIVISION REQUIREMENTS

- Public Health 1 and 2
- (Begin Fall 2011) Chemistry 1A, 1B, 1C/1LC, and (Begin Fall 2012) 51A/1LD, 51B/51LB, 51C/51LC
- (Begin Fall 2011) 51A/51LA, 51B/51LB and 51C
- Biological Sciences 93, 94, 97, 98, 99
- Mathematics 2A-B plus Statistics 7, or Statistics 8
- Three (3) Social and Behavioral Science courses, with at least two in the same area: If taken at CC, only two courses are needed and may be from differing areas:
  - Psychology: PsyBeh 9 (same as Psych 7A)
  - Sociology: Sociol 1, Sociol 2, Sociol 3
  - Economics: Econ 1, Econ 13, Econ 20A, 20B,
  - Anthropology: Anthro 2A, Anthro 2B, Anthro 2C
  - Political Science: PoliSci 6C, PoliSci 31A, PoliSci 51A
  - Social Ecology: SocEcol E8

B. UPPER DIVISION REQUIREMENTS

- Public Health 101
- TWO courses from Biological Sciences: ☐ D103, ☐ D104, ☐ E109, ☐ N110

FIVE additional Upper-Division (UD) courses with at least one course chosen from each of the THREE topic areas:

- Upon Petition, Public Health 100 may also be taken to fulfill a UD topic area depending on course content.

- Epidemiology, Genetics & Health Informatics:
  - Biological Sciences: D137, D148, D153, [D187], E106, M123, M137
  - CBEMS116
  - Public Health: 102 – 119

- Environmental & Global Health Sciences:
  - Anthropology: 125B, 128B
  - Biological Sciences: E189, 191A + 191B, 191C
  - Chemistry: 125
  - Social Ecology: E127
  - Earth System Science: 112
  - Public Health: 160 – 179 & 190

- Infectious & Chronic Diseases: (Must be 4 units)
  - Biological Sciences: D125, E136, E176, M114, M114L, M116, M116L, M118L, M121, M121L, M122, M122L, M124A, M124B, M125, M143 (formerly D143), M137 (100L & 194S pre-reqs for Labs)
  - Public Health: 180 - 189

C. PRACTICUM REQUIREMENT

- Public Health 195W (Public Health Practicum - 8 units), fulfills Upper-Division writing requirement.

II. UNIVERSITY REQUIREMENTS

*180 quarter units and General Education Requirements must be fulfilled for the Bachelor of Arts degree.
*Entry Level Writing Requirement, American History, and American Institutions requirements must be completed.
*Freshman students Fall 2011: Public Health Degree must be completed in 12 quarters.
*Transfer students Fall 2011 (Junior Status): Public Health Degree must be completed in 9 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 BS degree in Public Health Science is dependent upon an overall 2.0 UCI GPA, as well as a, 2.5 in the Major; which includes Lower and Upper Division courses. A 2.5 GPA in UD courses is also required.
**NOTE: Some courses may have prerequisite or co-requisites. Check UCI General Catalog for the pre-requisite courses.
[ ] Course is no longer offered **Course has not been offered within one calendar year
LOWER DIVISION REQUIREMENTS:
PubHlth 1  Principles of Public Health
PubHlth 2  Case Studies in Public Health Practice
Chem 1A 1B, 1C/LC; General Chemistry (Fall 11)
Chem 51A/51LA, 51B/51LB and 51C Organic Chem (Fall 11)
Chem 51A/1LD, 51B/51 LB, 51C/51LC; Organic Chem (Fall 12)
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 (formerly Biological Sciences 7)
PsyBeh 9  Introduction 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
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 (same as E177A, formerly PubHlth 101A)
BioSci D103  Cell Biology
BioSci D104  Developmental Biology
BioSci E109  Human Physiology
BioSci N110  Neurobiology and Behavior

EPIDEMIOLOGY AND GENETICS
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  Introduction to Computational Biology
BioSci M137  Microbial Genetics
PubHlth 100  Special Topics in Public Health (See counselor)
PubHlth 102  Social Epidemiology
PubHlth 103  Introduction to Genetic Epidemiology
PubHlth 104  Analytic & Applied Epidemiology
(same as E 177B, formerly PubHlth 101B)
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)
BioSci E189  Environmental Ethics
BioSci 191A-B  Senior Seminar on Global Sustainability I, II
BioSci 191C  Writing/Senior Seminar on Global Sustainability III
Chem 125  Advanced Organic Chemistry
Social Ecology  E127  Nuclear Environments
(same as Intl St 122 & PubHlth 168)
Earthss ESS112  Global Climate Change and Impacts
PubHlth 100  Special Topics in Public Health (See counselor)
PubHlth 160  Environmental Pollution & Remediation
PubHlth 161  Environmental Geology
PubHlth 162  Human Ecology of Health
PubHlth 163  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
PubHlth 167  Air Pollution, Climate, and Health
PubHlth 168  Nuclear Environments
PubHlth 169  Indirect Methods in Human Exposure Assessment
PubHlth 173  Health & Global Environmental Change
PubHlth 179  Special Topics in Environmental & Global Health Science
PubHlth 180  Epidemiology of Infectious Diseases
PubHlth 190  Geographic Information Systems for PH

INFECTION DISEASES
BioSci 100L  Experimental Biology Laboratory
BioSci E124  Infectious Disease Dynamics
BioSci E136  The Physiology of Human Nutrition
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  General Microbiology
BioSci M124A  Virology
BioSci M124B  Viral Pathogenesis and Immunity
BioSci M125  Molecular Biology of Cancer
BioSci M137  Microbial Genetics
BioSci M143  Human Parasitology (formerly D143)
PubHlth 100  Special Topics in Public Health (See counselor)
PubHlth 189  Special Topics in Infectious Diseases

Practicum
PubHlth 195W  Public Health Practicum

10/5/11