



# THE DANIEL K. INOUE COLLEGE OF PHARMACY UNIVERSITY OF HAWAII AT HILO

*IMPROVING HEALTH AND HEALTHCARE THROUGHOUT HAWAII AND THE PACIFIC*

## PRE-REQUISITE COURSE EQUIVALENTS FOR CALIFORNIA STATE UNIVERSITY, LONG BEACH (SEMESTER)

UH Hilo Prerequisite Course	CSU Long Beach Course Equivalent
Introductory Biology I (with lab) Introductory Biology II (with lab) <i>for science majors</i>	BIOL 211 Introduction to Evolution and Diversity (4) BIOL 212 Introduction to Cell and Molecular Biology (4)
General Chemistry I (with lab) General Chemistry II (with lab) <i>for science majors</i>	CHEM 111A General Chemistry (5) CHEM 111B General Chemistry (5)
Organic Chemistry I (with lab) Organic Chemistry II (with lab)	CHEM 220A Organic Chemistry I (3) CHEM 220B Organic Chemistry II (3) CHEM 223A Organic Chemistry Laboratory I (1) CHEM 223B Organic Chemistry Laboratory II (1) <b>OR</b> CHEM 220A Organic Chemistry I (3) CHEM 220B Organic Chemistry II (3) CHEM 320L Organic Chemistry Laboratory (2)
Human Anatomy & Physiology I (with lab) Human Anatomy & Physiology II (with lab)	BIOL 207 Human Physiology (4) BIOL 208 Human Anatomy (4)
Microbiology (with lab)	BIOL 201 General Microbiology for Health Professionals (4) <b>OR</b> BIOL 311 General Microbiology (4)
Calculus	MATH 119A Survey of Calculus I (3) <b>OR</b> MATH 122 Calculus I (4)
English Composition (3 credits) & another English (3 credits); Totaling 6 credits	ENGL 100 Composition II (3) <b>AND</b> one other ENGL course
Economics (3 credits)	Any ECON course
Speech (3 credits)	COMM 130 Essentials of Public Speaking (3) <b>OR</b> other COMM course with a public speaking component
World/Cultural Diversity (3 credits)	See Below*
Social/Behavioral Sciences (6 credits)	See Below*
Humanities (6 credits)	See Below*

\*For more information about the types of courses that will fulfill the World/Cultural Diversity, Social/Behavioral Sciences, and Humanities requirements, please visit the following website (view "Prerequisite Coursework FAQs"): <http://pharmacy.uhh.hawaii.edu/admissions/faqs.php>

Rev. 4/2018