

THE UNIVERSITY OF HAWAII - KAPI'OLANI COMMUNITY COLLEGE

CERTIFICATE OF COMPETENCE IN BIOTECHNOLOGY

Effective Fall 2026

A grade of "C" or higher must be earned in all courses required for this certificate.

11 Semester Credits Total

SEMESTER ONE (7 Credits)	COURSE	CR	GR
MICR 130 (General Microbiology) Recommended preparation: MATH 82 or equivalent course; and CHEM 100 or CHEM 151 or CHEM 161 or BIOC 141.			
MICR 140L (General Microbiology Lab) Prereq(s): "C" or higher or concurrent enrollment in MICR 130 or consent of instructor. Recommended preparation: MATH 82.			
MICR 161 (Immunology and Protein Chemistry) See KapCC Catalog for prerequisites. Prerequisites may be waived by the consent of instructor.			
SEMESTER TWO (4 Credits)	COURSE	CR	GR
MICR 230 (Molecular Biology) See KapCC Catalog for prerequisites.			
MICR 240 (Cell Biology and Tissue Culture) See KapCC Catalog for prerequisites. Prerequisites may be waived by the consent of instructor.			

Revised 08.14.26

This is a sample academic plan.

Advising: Maida Kamber Center for Career Exploration, Transfer & Graduation ('Ilima 104, 808-734-9500, mkcinfo@hawaii.edu)

The STEM program offers tutoring, internship, scholarship support. Visit <http://kccstem.com>.