

SCI 214 : Problem-based Learning in STEM

Exposes student to the idea of Problem-based learning (PBL): an instructional approach that has been used successfully for over 30 years, and continues to gain acceptance in multiple disciplines. Trains and prepares STEM teachers to adopt and/or design a curriculum using PBL. Consists of two face-to-face sessions team-taught by a group of STEM faculty at the University of Hawai'i Maui College.

Credits 3

Lecture Hours 15

Lecture/Lab Credits 60

Teaching Equivalent 4.17

Prerequisites

DOE STEM teacher, or consent.