

GANAS CAREER PATHWAYS

GRADUATING AND ADVANCING NEW AMERICAN SCHOLARS

Grant Year 1 | UC Santa Cruz | Hispanic-Serving Institution (HSI) Grant | U.S. Department of Education

Grant Overview

Grant Type: Title V, Part A*

Grant Active Dates: October 2020 – September 2025

Grant Year 1: October 2020 – September 2021

Grant Funding Amount: \$2,999,997

Grant Components

Redesigning Calculus in the Life Sciences will implement a comprehensive overhaul of curriculum and pedagogy with active learning and problem-solving sessions focusing on inclusiveness and equity. Faculty will be trained and supported in adopting the framework, which will strengthen consistency and coherence in students' academic pathways.

Supplemental Instruction (SI) and Leadership Program will prepare and assign highly trained SI student leaders, to provide small-group sessions to support students with how and what to learn, in key gateway courses.

Career Pathways Internship Program and Financial Literacy Coaching will develop career-based internships in a co-curricular cohort experience. Internships will focus on California's current workforce needs. Interns will complete a Financial Literacy Module and participate in career advising sessions.

Department and Practitioner Inquiry as a Driver of Change ("Departmental Selfie") will build departments' capacities by producing annual reports of disaggregated data that map students' progress along academic milestones and points of intervention by "outing" racial disparities; developing interventions in practices and policies that contribute to inequity; and evaluating these interventions to improve departments' capacities to make positive impacts on equity outcomes.

Abstract

The GANAS-Career Pathways project strives to support Latinx, low-income, and underrepresented students by removing barriers that impede their success at UCSC and preparing them for rewarding careers once they graduate. It sets out a comprehensive three-level plan for curricular redesign with faculty; co-curricular interventions with students; and disrupting institutional constraints with equity practices and policies (Hurtado & Alvarado, 2015; Hurtado, 2019). The grant goals were developed to improve students' academic and career outcomes while building UCSC's institutional capacity to increase racial equity and eliminate equity disparities.

Gaps

Equity disparities
in Calculus

Graduation
Gaps

Internship experiences
& financial equity gaps

Racial Equity
Gaps

Goals

Calculus
Redesign

Supplemental Instruction
& Leadership Program

Internship Program
& Financial Literacy

Departmental
Selfie

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* Title V Part A Developing Hispanic-Serving Institutions (DHSI) Program provides grants to assist HSIs to expand educational opportunities for, and improve the attainment of, Hispanic students. These grants also enable HSIs to expand and enhance their academic offerings, program quality, and institutional stability.