

CSU CHANNEL ISLANDS

ARTICULATING YOUR UNDERGRADUATE DEGREE & ACADEMIC SUCESS IN STEM (AYUDAS)

US Dept. of Education (Title III) Grant #P031C210044



OVERVIEW

Project AYUDAS engages in a comprehensive approach to systemic change by creating inclusive and equitable educational pathways in STEM fields for Latinx and other low-income students from high school to community college to university. By reimagining student outreach and faculty teaching and learning, Project AYUDAS works to increase student persistence to baccalaureate degree completion and ultimately strengthen the STEM student success pipeline.

GOALS

1. STEM Transfer and Articulation Pathways
2. STEM Culture of Retention and Academic Excellence
3. STEM Inclusive Excellence

SERVICES (MINI-GRANTS)

1. STEM Faculty – Active Learning Pedagogy Grant

- Receive \$200-\$10,000.00
 - Human Skeletal Remains
 - Biological Anthropology
- Augmented Reality Goggles
 - Mathematics
- Reagents for Flow Cytometer
 - Biology

Equity-Minded Pedagogy Grant

- Produce free lab manual for Medical Microbio
 - Bio 217
- Reorganize General Chemistry
 - Chem 121
- Design CURE in Health Sciences
 - HLTH 102, 309, 348, 492
- Alternative Grading

Project Lead: Dr. Sandra Birmingham
Website Link: [Click Here](#)



CSU CHANCELLOR'S OFFICE

THINK TANK (HUB)

US Dept. of Education Title (III) HSI Grants



OVERVIEW

The Think Tank (Hub) is a centralized hub for dissemination of best practices for CSU-funded United States Department of Education (DE) HSI-STEM Articulation Program projects, based on the CSU Office of the Chancellor STEM-NET consortium to broker ideas, stimulate debate, and offer creative yet practical solutions to tackle the most pressing problems in STEM Education. STEM-NET is a multi-campus collaborative (consortium), working with all 23 CSU Campuses and in all areas of STEM research and education, and will coordinate these efforts.

GOALS

1. To facilitate the spread of knowledge and associated evidence-based interventions on a wide-scale across the CSU system.
2. To distribute information and intervention materials to targeted audience(s).
3. To enable access of best practices to decision makers in the CSU.
4. To transform scientific evidence for its use in practice.

CSU PARTNERS

Institutional Partners

1. CSU Fullerton
2. Stanislaus State
3. Sacramento State
4. CSU San Bernardino
5. CSU San Marcos
6. Cal Poly Pomona
7. CSU Bakersfield
8. SDSU (Pending Approval)
9. CSU Channel Islands (Pending Approval)

BENEFITS OF HUB

1. Partnerships and networking across the CSU's
2. Dissemination of best practices for CSU-funded ED HSI-STEM Articulation Program projects.
3. Hub leads serve as liaisons to the ED and serve as conduit for information and preparedness for these grants.
4. Increased support with institutionalization, funding (resources), and best practices, to increase STEM student success.