**Course-based Undergraduate Research Experience (CURE) Faculty Fellows Program**

**California State University, Monterey Bay**

The Undergraduate Research Opportunities Center (UROC) and the College of Science have created the Course-based Undergraduate Research Experience (CURE) Faculty Fellows Program as part of the Department of Education, Hispanic-Serving Institution (HSI) Division grant under award number P217A170213. The goal of the CURE Faculty Fellows Program is to increase course-based research experiences, hands-on learning, and career preparation throughout the curriculum.

* 32 distinct course-based research experiences created.
* 1,800 hours spent in curriculum design by 36 faculty fellows.
* Over 3,000 students have already participated in CUREs (2018-2021).
* Results from the CURE Survey 2020:
	+ Collaborative Learning
		- 88% of students reported that CURE participation helped them feel more comfortable collaborating with peers.
		- 85% of students felt encouraged to provide constructive criticism to classmates and challenge each other's interpretations.
	+ Academic and Career Preparation
		- More than 50% of students were more motivated to attend graduate school after participating in a CURE.
		- 50% of students said that their career plans changed because of CURE participation.
		- 64% of students reported that they were more likely to work in a science lab after participating in a CURE.
	+ Research Skill Development
		- 84% of students developed data analysis techniques.
		- 91% of students increased skills in problem solving.
	+ Scientific Identity Development
		- 83% of students felt more comfortable in their ability to communicate science.
		- 81% of students felt more prepared for demanding research experiences.
		- 85% of students reported that participating in a CURE made them more interested in learning about science and more curious about scientific discoveries.

**Contact Us:**

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