

FACULTY NEEDS ASSESSMENT APPLICATION

Fall 2019

Name of Person Submitting Request:		Matthew Robles
Program or Service Area:		Geology/Oceanography
Division:		Science
Date of Last Program Efficacy:		Spring 2016
What rating was given?		Continuing
# of FT faculty 1	# of Adjuncts 4	Faculty Load (per semester):
Position Requested:		Full-Time Faculty
Strategic Initiatives Addressed:		Student Access, Student Success, Program Growth
Needs Assessment Resources (includes Strategic Initiatives):		https://www.valleycollege.edu/about-sbvc/campus-committees/academic-senate/program-review/needs-assessment.php

1. Provide a rationale for your request. (Explain, in detail, the need for this position.)

2.

Over the last 4 years the Geology and Oceanography course section offerings and student enrollments have increased. We expect these to continue to increase as the promise program is continuing for Fall 2020. Additionally, we have added off-campus CCAP and Concurrent Enrollment sections at local high schools. A Full-Time faculty is needed to address the growth of the department in order to adequately meet student access and student success goals.

3. Indicate how the content of the department/program's latest Efficacy Report and/or current EMP supports this request and how the request is tied to program planning. (*Directly reference the relevant information from your latest Efficacy Report and/or current EMP in your discussion.*)

In order to continue to grow the Geology AS-T program and keep up with increasing FTES an additional faculty member is needed. Additionally, as indicated in the most recent EMP document, the department is working to both develop an honors track and to increase student participation in original research projects. In assisting with planning and implementation this position will be instrumental in bringing these goals to fruition.

4. Indicate any additional information you want the committee to consider (*for example, course fill rates, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

Recently there has been an increase in opportunities to collaborate with nearby CSU San Bernardino and UC Riverside Geology programs. These opportunities aimed at increasing enrollments and transfer rates for students in Inland Empire geology programs and require significant planning and participation. An additional faculty member would assist in being able to adequately participate in these crucial programs and thus may further increase student enrollments and success in the geologic sciences.

5. What are the consequences of not filling this position?

With the increase in student enrollment due to the Promise program (1300+ students in 2019 and more expected for Fall 2020) and with the implementation of Guided Pathways to ensure student success and timely completion, an additional faculty member for these popular general education science classes, required for transfer to CSU or UC, is imperative.