

BUDGET NEEDS ASSESSMENT APPLICATION
Fall 2017

Name of Person Submitting Request:	Melissa King
Program or Service Area:	Anthropology
Division:	SSHDPE
Date of Last Program Efficacy:	Spring 2015
What rating was given?	Continuance
Amount Requested:	\$600
Object Code: Object Codes Object Code Guidelines	4300 Supplies and 6400 Equipment
State specifically how this budget will be used:	Support for new course ANTHRO 106L Lab
Strategic Initiatives Addressed: Strategic Directions + Goals	1 Increase Access and 2 Promote Student Success

Note: To facilitate ranking by the committee, please submit separate requests for each general area of budget augmentation needed. Do not request a lump sum to encompass many different areas.

Ongoing

Does program or service area have an existing budget? Yes

Are there alternative funding sources? (*for example, Department, Budget, Perkins, Grants, etc.*)

No

If yes, what are they: _____

1. Provide a rationale for your request (Give a detailed explanation of why this budget increase is needed.)

ANTHRO 106L Biological Anthropology Lab is a new course (Curriculum approved, awaiting articulation) that will be offered at SBVC starting Fall 2018. This is a SBVC GE course and will likely be articulated for CSU transfer as part of the Anthropology AA-T. Consultation with Anthropology faculty at SBVC and other community college campuses confirmed that a few pieces of equipment need to be purchased (once initially and then regularly) for some lab activities to be thoroughly developed and maintained for students as components of a lab course (DNA replication and transcription models approx. \$100 each, more osteometric boards approx. \$160 each, more calipers approx. \$5 each, and silicone table mats approx. \$45 each). Some supplies also need to be purchased (for example: “supertaster” test strips approx. \$12 every semester – for lab on genetics, glue approx. \$5 every other year, storage and cleaning supplies for the Anthropology closet - \$25 per year).

The Anthropology Dept. currently has a budget of \$600, but this is too low to cover the Dept. costs when a lab course is added. The Dept. budget is used for purchases not directly related to this lab course (a table banner for advertising and outreach purposes, media, stone tool replicas, etc.). A lab course with multiple sections each semester will call for equipment to be replaced and repaired yearly.

In the past year, 20% of the osteometric boards previously purchased with Basic Skills funding needed repair.

Consultation with Anthropology faculty reveal that a future possible activity for the lab course may involve ethograms and class field trips to a zoo, which would require funding.

2. 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.*)

As stated in the 2015 Efficacy Report Team Analysis: "Lack of funding, more course offerings, inclusion of a laboratory section [...] are some of the issues facing the department" (4). Offering a lab course *with funding to support it* is seen as another step to building a well-rounded Anthropology Dept. that is more comparable to other local community college Anthropology programs. Chaffey College and Riverside City College offer Physical Anthropology lab courses. SBVC anthropology courses should offer comparable and competitive learning experiences for transfer students, including a lab course that is financially supported (Efficacy Report, 32). Program planning aims to increase course offerings to fulfill GE and AA-T requirements (Efficacy Report, 27). Currently, to complete the SBVC AA, students have 12 SBVC lab course options from the Biology Dept. that will fulfill the 4 unit natural science requirement. The CSU GE pattern gives students 11 SBVC Biology Dept. lab course options for completion of the B2 requirement, and the IGETC pattern gives students 10 SBVC Biology Dept. lab course options for completion of the 5B requirement. To serve program planning, the Anthropology Dept. seeks a funding for the lab course to provide students a comparable option for completing 4 units in these GE patterns through the Anthropology Dept. Retention rates increased 1% and success rates increased 3% last year (EMP 16-17). Success rates are less than 1% away from the state average (DataMart).

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

An ongoing budget for the lab course will help meet our goal of increased student success by allowing for continuous assessment and updates to the program in order to remain competitive and comparable.

4. Indicate any related costs (including any ongoing maintenance or updates) and department/program plans to support those costs.

none

5. What are the consequences of not funding this budget request?

Students will be disadvantaged when compared to students from programs with access to these materials. Without this funding, students may choose not to take the Bio Anthro lab course at SBVC and will take it instead at Chaffey College or in the Riverside Community College District. Without this funding, the new lab course at SBVC will struggle to provide each student adequate hands-on experiences as they will be required to share materials in groups of 5+ students or complete worksheets without the use of experiential learning materials which are key in this kind of physical science lab course.