

## **Collaborative Partner: CVHEC, UC Merced - Community College Transfer Project**

### **Project #19: UC Merced / CVHEC Community College Transfer Project**

**Pathway(s): Key Elements: DuE; Support Systems; Integrated Data Systems; Shared Assets; Equity and Outreach/Inclusion; and Curriculum Alignment**

This project aligns with all three of the identified pathways in the Collaborative Engineering, Education, and Accounting and Financial Management, and aligns with the Key Elements of dual enrollment, support systems, Integrated data system; shared assets, equity and outreach/inclusion, and curriculum alignment. The project also includes the following Design Principles: is a bold K-16 Intersegmental collaboration, is student-centered, eliminates institutional and transitional barriers, addresses capacity, shortens time to completion and labor market needs and is replicable.

#### **Collaborative Partner Institution Sponsor:**

University of California at Merced and Central Valley Higher Education Consortium (CVHEC)

#### **Project Lead Point of Contact (Name, title, address, email, phone number):**

Central Valley Higher Education Consortium, Benjamin Duran  
University of California, Merced, James Zimmerman

#### **Total Funding Requested Over Two Academic Years**

inclusive of all Collaborative Partners participating under this project title: **\$ 143,500**

- Sub Total Breakdowns per Collaborative Partner: **Central Valley Higher Education Consortium : \$ 143,500**
- **University of California, Merced : \$0**

Please provide a collective project *Executive Summary* and scope(s) of work that highlights the intersegmental nature of this proposal and how coordination is anticipated.

For each intersegmental partner component incorporated into this proposal, have each institution address the following:

1. **Summary description of project and scope of work: rationale; what need(s) is being met? How? When (timeline)? Impact?**

The goal of this project is to increase the number of successful and timely transfers from the Central Valley community colleges (CC) in the (CVHEC) region (nine-county region) to UC Merced (UCM). The process/protocols developed are replicable and can be applied to CC transfers to Central Valley CSU's including Fresno, Bakersfield and Stanislaus. This grant will support efforts underway to strengthen this transfer model by incentivizing the utilization of

Program Mapper, a software application, by State Center Community College District (SCCCD) colleges that will ease a student's transfer experience. Further, this grant will enhance the model to ensure it is replicable.

## Model Process Development

Teams of faculty from UCM representing bachelor degree majors will convene with their counterparts in these discipline majors from the CVHEC community colleges. These teams will build upon the previously developed Intersegmental agreement between the CSU system and California Community Colleges (CCC) called the Associate Degree for Transfer (ADT) program.

For the past 10 years CCC's have been working to implement specific lower-division course sequences (ADT's) to be approved by the California Community College Chancellor's Office and CSU campuses to fulfill the 60-unit transfer requirements for various majors offered throughout the colleges in the CSU system and expedite a successful transfer. This project invites the UCM faculty to review the CSU-approved ADT's which have been developed and are becoming more widely known by Central Valley community college students, and consider approval of selected ADTs to fulfill the lower division transfer requirements for these same discipline majors at UCM.

UCM and CVHEC have been in collaboration for the past year to facilitate a pilot for this project involving UCM and two of the CVHEC community colleges, Merced College (MC) and Bakersfield College (BC).

To date, this pilot is producing outstanding results. Teams of faculty from UCM, MC and BC have volunteered to meet by discipline major to review the respective ADTs that already exist and adjust/align course syllabi as needed to be approved by UCM faculty to fulfill the lower division requirements for successful transfer admissions to UCM.

By April 2021, two convenings of these intersegmental teams will be complete and up to 15+ different ADT discipline majors will have been reviewed and approved. In addition to the approval of the ADT to fulfill the lower division transfer requirements; the teams are also identifying the specific upper division courses required for students once admitted to UCM and aligning these with the ADT to show a four-year sequence to be called the UCM Transfer Admission Plans (TAP) for students.

Once completed and approved, the courses are being uploaded into a web-based software application called Program Mapper. This application will enable students to select the CC they are attending and identify the ADT they may be enrolled in or are interested in being enrolled in. From there, Program Mapper will automatically display the required CC courses for their ADT and the required upper division courses for that major at UCM in the format of a four-year Transfer Admission Plan (TAP).

As we begin to share the progress of this pilot with all other CVHEC community colleges there is high demand to replicate this process to include all of the community colleges in the CVHEC region. To this end UCM/CVHEC is labeling the completion of the process with the Merced and Bakersfield Colleges as Phase I and identifying additional groups of CVHEC CCs to be Phase II and Phase III. SCCC and its entire service area (Fresno City College, Clovis Community College, Reedley Community College and Madera Community College) are included in the

plans for Phase II of this project set to begin this spring and transpire over the summer of 2021. Furthermore, the review/approval process established by the CCs in this pilot with UCM can later be easily replicated to engage Central Valley CSUs (Fresno, Bakersfield, Stanislaus) in the future.

Phase II CCs use the process/steps completed by the Phase I pilot colleges to engage in the same work and align their ADTs with the upper division course requirements for selected discipline majors at UCM and complete four-year TAPs. The process will be expedited in Phase II and Phase III as these CCs will convene first, with their CCs counterparts from MC and BC and determine if they can align their ADT course syllabi, course numbers and names with those previously approved by UCM for MC and BC. This not only positions Phase II and III CCs to complete the process faster but starts to standardize the course numbers/names of ADT required courses among more CCs.

Once all three phases of this effort are completed, this process can be replicated for CVHEC CCs to convene with faculty representatives from CSU Fresno and CSU Bakersfield, Stanislaus and other UC's to approve TAP's in numerous four-year degree discipline majors. Furthermore, CCs statewide can use this process to extend the benefits of this work to all California CCs.

### **How is the Pilot Pathway &/or Key Element(s) &/or Design Principle(s) being addressed?**

This project addresses the Key Elements and Design Principles in the following ways:

#### **Key Elements:**

- I. **Dual Enrollment:** By creating four-year TAPs which include approved ADTs as the lower division course sequences to fulfill transfer requirements, students can begin their pathway planning much earlier. By following these approved TAPs, they ensure their successful transfer from CC to UCM. Through use of the Program Mapper application students can easily explore options and plan their enrollment patterns starting as soon as elementary and middle school. Students can easily include ADT courses as part of their Dual Enrollment selections beginning their junior and senior year in high school.
- II. **Support Systems and Integrated Data Systems:** This project aligns approved existing courses to be included in ADTs and TAPs. Through this alignment and approval process these ADTs and TAPs are uploaded into the Program Mapper software application and provide pre-approved, accurate and timely enrollment information to all students, faculty, counselors and parents as early as elementary and middle school for college planning.
- III. **Equity and Outreach/Inclusion:** Today's advances in technology can be the great equalizer for previously underrepresented and under-performing students. By uploading CCs ADT patterns and UCM upper division requirements for each ADT into Program Mapper this project creates TAPs and puts them at the fingertips of all students with a cell phone. First generation college attendees and other underrepresented populations of students will have easy access to accurate and timely information to inform their enrollment planning and shorten time-to-completion.
- IV. **Curriculum Alignment.** The pilot effort invites and is dependent on intersegmental collaboration of UCM faculty and CC faculty to review respective ADTs and adjust/align course syllabi to meet UCM lower division requirements for successful transfer admissions to UCM.

Once the initial work of all three phases of this project is complete the sustainability will become part of the CCs, UCM, CSU Fresno, CSU Bakersfield and CSU Stanislaus routine cycle of faculty review of curriculum and course alignment. Resources routinely budgeted by CCs for ad hoc work relative to curriculum and instruction will be prioritized to sustain accurate and integrated information in the Program Mapper application.

### Design Principles:

- **Bold K-16 Intersegmental Collaboration:** CC/UCM will collaborate to increase effective use of ADTs by pre-approving them to fulfill lower-division requirements for transfer and merging them into a TAPs increasing successful transfer for Central Valley students to UCM.
- **Student-centered:** This program is laser focused to improve transferability of students in the Central Valley to UCM, (and eventually Valley CSUs) particularly those students that choose to stay local for personal or professional reasons.
- **Eliminates Institutional and Transitional Barriers:** By developing pre-approved, intersegmental transfer agreements established through UCM TAPs, the barriers often encountered by students trying to navigate course scheduling and degree planning to maximize their time-to-completion, are eliminated. This will greatly improve transferability of CVHEC CC students and increase the number of successful transfers!
- **Addresses Capacity:** This program facilitates greater access to UCM and encourages transfer to UCM, whereas now the data shows most students in the CVHEC region attempt to transfer to Fresno State (the Central Valley's most impacted baccalaureate granting institution).

## 2. If not previously addressed, how will this project help to close the equity gap? If previously addressed, please restate here.

This pilot aims to close the equity gap by ensuring more Central Valley students have a pre-approved path into a UC. This effort will allow UC Merced to expand college access in the Central Valley – one of the most underserved regions of the state. By collaborating on TAPs that lead to UC Merced with Central Valley community colleges, Central Valley students will be more highly competitive in their application for transfer through this pathway for entry.

## 3. Briefly address sustainability. What are your plans for institutionalization post funding?

Once phases I, II and III are completed and the Central Valley-wide UCM Transfer Admissions Plans project is implemented, the processes and practices will be institutionalized within the community colleges, UC Merced, and eventually, CSU Bakersfield, CSU Stanislaus, and CSU Fresno. An ongoing valley-wide TAP Coordinating Committee will be formed and convene annually to monitor the transfer data and process. Representatives from UCM, the three CSU and 15 valley CCs will comprise the Coordinating Committee.

#### 4. What existing funds streams are anticipated to be leveraged?

Central Valley Higher Education Consortium funds will be leveraged to engage colleges outside of the K-16 Collaborative geographical area in the work required for them to participate and benefit from this project.

CVHEC and UCM representatives will meet with representatives from Program Mapper to negotiate the best possible funding rates to fully implement this project. Significant investments have already been made by the pilot colleges through a grant received for that purpose. We intend to request that Program Mapper acknowledge the initial "set-up" costs as paid and further consider less expensive on-boarding costs for additional colleges to access the existing system. In anticipation of these on-boarding costs we are requesting a one-time lump sum of \$50K to go directly toward these costs for all of the Phase II CVHEC CCs to join the system. If the cost of on boarding the remaining colleges exceeds this \$50K, CVHEC and UCM plan to meet with CC officials and discuss various options for funding. In preliminary conversations with some CC presidents, we have been encouraged by their willingness to explore funding options. We anticipate that if the on-boarding costs for the remaining Phase II CVHEC CCs can be addressed that each college will be able to maintain any annual subscription fees which are generally minimal.

Once implementation of Program Mapper is complete in all CVHEC CCs, the use of Program Mapper would become a routine part of their annual protocols and processes used to counsel/advise students on their options and related requirements for transfer to four-year colleges or universities.

The Program Mapper software system automates some of the work currently being done manually by a degree audit staff person which will free up time for that staff person to monitor and maintain the ADTs approved through this agreement and the annual upkeep of accurate information in Program Mapper for students.

Finally, this proposal requests funds to compensate CC and UCM faculty who volunteer to work on this project. Each faculty member earns a stipend for the required convening meetings to complete all three phases of the project.

#### 5. Anticipated Outcomes:

- a. What is your baseline?
- b. What are your anticipated quantitative outcomes?
- c. What are your anticipated qualitative outcomes?

UCM will provide a baseline data from their 2020 report of the number of CVHEC community college students currently completing a successful transfer and admission.

The goal will be to increase the baseline data referenced above by 100% and to include in that proposed increase, students from as many different CVHEC region CCs as possible.

Once the project is implemented, it is anticipated that Central Valley students will have access to a clear and easy-to-understand, single source to identify pre-approved transfer pathways to

participating public universities. In addition, independent universities will be invited to consider participating to provide one more pathway for valley students. Consistent with the current rise in number of CC students engaging in ADTs for successful transfer through their Student Education Plan, it is anticipated that the number of Central Valley community college students will increase dramatically.

**See the following pages for original project form and data.**



## Supplemental Proposal Form-Round 2 Projects

*Awards are subject to satisfactory completion of this form.*

4/23/2021

Collaborative Partners: University of California at Merced (UCM) and Central Valley Higher Education Consortium (CVHEC)

**Project Contacts:**

- Dr. Ben Duran, Executive Director, CVHEC, 550 E. Shaw Ave., Ste 100, Fresno CA 93710, [bduran@csufresno.edu](mailto:bduran@csufresno.edu), (559) 292-0576
- University of California, Merced, James Zimmerman, [jzimmerman6@ucmerced.edu](mailto:jzimmerman6@ucmerced.edu)

**Project Name:** [UC Merced / CVHEC Community College Transfer Project](#)

**Project Pathway(s) &/or Key Element(s):** This project aligns with all three of the identified pathways in the Collaborative Engineering, Education, and Accounting and Financial Management, and aligns with the Key Elements of dual enrollment, support systems, Integrated data system; shared assets, equity and outreach/inclusion, and curriculum alignment. The project also includes the following Design Principles: is a bold K-16 Intersegmental collaboration, is student-centered, eliminates institutional and transitional barriers, addresses capacity, shortens time to completion and labor market needs and is replicable.

Ask: \$143,500

Your Round 2 pilot proposal to leverage Round 1 pilot proposals and reinforce sustainable outcomes has been reviewed by six internal and external reviewers who have a familiarity with both the Fresno K16 Collaborative pilot program and the DRIVE, as well as with Round 1 pilot proposals. They were charged with reviewing the proposals against the Round 2 review matrix based on the Collaborative's Work Plan and from their DRIVE perspective. Comments are intended to strengthen the collaborative nature required by the grant funding.

Please carefully review ALL the attached comments. It is important to keep the comments in the forefront of your planning and execution efforts. Comments should also be points of discussion within Working Group meetings.

**Based upon the reviews of your proposal, before your proposal can be forwarded to the Fresno State Foundation for contracting, the following must be addressed:**

1) **Anticipated outcomes:**

- a) **What is your baseline?** Baseline data is inferred, but not provided. If 2020 is not available, please use and provide 2019 data. [See attached document](#)
- b) **What are your anticipated quantitative outcomes?** Based upon baseline data you provide in response to 1)a), what would that number look like to reflect an increase above 100%? [See attached document](#)

2) **Budget Detail:**

- a) **Please provide two separate budgets with budget detail for CVHEC and UCM.** [UC Merced will provide its own budget/funds. The budget as presented will be administered by CVHEC. No funds will be provided to UC Merced directly. The budget included herein is the CVHEC Budget.](#)
- b) **For the Program Mapper expense, will it be paid to a vendor or a consultant?** [Yes, Program Mapper will be paid to the vendor.](#)

Please complete your responses on this form and return it completed by May 3, 2021 to [abanks@csufresno.edu](mailto:abanks@csufresno.edu) or sooner to begin the contracting process. If the Collaborative can help support your efforts or if you have any questions, please feel free to contact Karri Hammerstrom at (559) 916-4425 or [khammerstrom@csufresno.edu](mailto:khammerstrom@csufresno.edu).



## Fresno K-16 Collaborative

Supplemental Proposal Form-Round 2 Projects

- a) **What is your baseline?** Baseline data is inferred, but not provided. If 2020 is not available, please use and provide 2019 data.

See attached document -

Data for Transfer rates from Central Valley Community Colleges to UC Merced from 2014 to 2019 are include in the attached spreadsheet. The data is provided in both percentages and raw numbers per college.

Example – Fresno College City College 2019 Data

|                             |       |
|-----------------------------|-------|
| Total Applications from FCC | - 37  |
| Total Admitted              | - 16  |
| Toral Not Admitted          | - 21  |
| Percentage Admitted         | - 43% |
| Total Enrolled              | - 1   |
| Percentage Enrolled         | - 6%  |

- b) **What are your anticipated quantitative outcomes?** Based upon baseline data you provide in response to 1)a), what would that number look like to reflect an increase above 100%? See attached document

The project is designed to increase to raw numbers per college by 100% at the end of phase II and 35% in Phase I in keeping with the California Community Colleges Chancellors Office Vision for Success goal #2, which is to increase California Community Colleges student transfers by 35%

Example – Fresno City College Projections for Phase 1–

|                             |  |
|-----------------------------|--|
| Total Applications from FCC | - $37 \times 35\% = 50$  |
| Total Admitted              | - $16 \times 35\% = 22$  |
| Toral Not Admitted          | - $21 \times 35\% = 28$  |
| Percentage Admitted         | - 44%  |
| Total Enrolled              | - It is anticipated that student outreach and wrap around services for newly admitted students and an alignment of ADTs will increase the percentage and enrollment of admitted students as follows. |
| Total Enrolled              | - 15 enrolled  |
| Percentage Enrolled         | - 68%  |

## Exhibit B2 - Subawardee Budgets

| Subawardee Name: CVHEC - UC Merced / CVHEC Community College Transfer Project<br>Subaward SC330528-20-11   Central Valley Higher Education Consortium |                                |                                 |                                  |           |
|---|--------------------------------|---------------------------------|----------------------------------|-----------|
| COMPOSITE SUBAWARDEE BUDGET FOR ENTIRE PROPOSED PROJECT PERIOD<br>07/01/2020 to 12/31/2021  |                                |                                 |                                  |           |
| BUDGET CATEGORY   | From:<br>To:                   | 7/1/2020<br>6/30/2021<br>Year 1 | 7/1/2021<br>12/31/2021<br>Year 2 | TOTAL     |
| PERSONNEL: <i>Salary and fringe benefits.</i>   |                                | \$0                             | \$0                              | \$0       |
| TRAVEL  |                                | \$0                             | \$0                              | \$0       |
| MATERIALS & SUPPLIES  |                                | \$0                             | \$0                              | \$0       |
| EQUIPMENT   |                                | \$0                             | \$0                              | \$0       |
| CONSULTANT  |                                | \$0                             | \$93,500                         | \$93,500  |
| SUBRECIPIENT  |                                | \$0                             | \$0                              | \$0       |
| OTHER DIRECT COSTS (ODC)  | <i>Subject to<br/>/DC Cole</i> |                                 |                                  | \$0       |
| ODC#1 Program Mapper<br>program onboarding and<br>Implementation (vendor)   | <i>y</i>                       | \$0                             | \$50,000                         | \$50,000  |
| ODC#2   | <i>y</i>                       |                                 |                                  | \$0       |
| ODC#3   | <i>y</i>                       |                                 |                                  | \$0       |
| ODC#4   | <i>y</i>                       | \$0                             | \$0                              | \$0       |
| ODC#5   | <i>y</i>                       | \$0                             | \$0                              | \$0       |
| <b>TOTAL DIRECT COSTS</b>   |                                | \$0                             | \$0                              | \$0       |
| Indirect (F&A) Costs  | <u>F&amp;A Base</u>            | N/A                             | N/A                              |           |
| <i>Rate</i>   |                                | NA                              | NA                               | NA        |
| <b>TOTAL COSTS PER YEAR</b>   |                                | \$0                             | \$143,500                        |           |
| <b>TOTAL COSTS FOR PROPOSED PROJECT PERIOD</b>  |                                |                                 |                                  | \$143,500 |
| <b>Budget Breakdown/Detail Attached; Equipment List provided if applicable</b>  |                                |                                 |                                  |           |



Central Valley Higher Education Consortium and UC Merced  
 Pathway(s): Engineering, Accounting & Financial Management, Education/SST Teaching

| BUDGET Breakdown: Resources needed and costs                  |                    |                             |                            |               |
|---|--------------------|-----------------------------|----------------------------|---------------|
|   | Object Code        | Description Breakdown       |                            | Total Cost    |
|   |                    | Year 1 (7/1/2020-6/30/2021) | Year 2 (7/1/2021-5/1/2022) |               |
| <b>Instructional:</b>   |                    |                             |                            |               |
| <u>Academic Support Description</u>                           |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <u>Student Support Description</u>                            |                    |                             |                            | \$ -          |
| Program Mapper program onboarding and implementation (vendor) | Other Direct Costs |                             | \$ 50,000.00               | \$ 50,000.00  |
|   |                    |                             |                            | \$ -          |
| <u>Faculty &amp; Instruction Description</u>                  |                    |                             |                            | \$ -          |
| ADT Experts: CVHEC-CC Faculty Stipends x15                    | Consultants        |                             | \$ 30,000.00               | \$ 30,000.00  |
| Subject Experts: UC Merced Faculty Stipends x15               | Consultants        |                             | \$ 30,000.00               | \$ 30,000.00  |
|   |                    |                             |                            | \$ -          |
| <u>Facilities Description</u>                                 |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <b>Non-Instructional:</b>                                     |                    |                             |                            | \$ -          |
| <u>Food Description</u>                                       |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <u>Transportation Description</u>                             |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <u>Books Description</u>                                      |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <b>Other, if applicable:</b>                                  |                    |                             |                            | \$ -          |
| CVHEC – ADT Coordination Support                              | Consultant         |                             | \$ 16,000.00               | \$ 16,000.00  |
| CVHEC/UCM- Project Coordination                               | Consultant         |                             | \$ 17,500.00               | \$ 17,500.00  |
|   |                    |                             |                            | \$ -          |
|   |                    |                             |                            | \$ -          |
| <b>Total Proposal Amount:</b>                                 |                    |                             |                            | \$ 143,500.00 |

PLEASE NOTE: INDIRECT IS NOT ALLOWED