

*Project Name:

Please enter the name (or a descriptive title) of the specific program seeking support.

*Project Amount (\$)

*Project Start Date

*Project End Date

*Describe the project for which you are seeking funding (3-5 short sentences)

Diablo Valley College (DVC), one of three colleges in the Contra Costa CCD, is using their CTE Enhancement funds to purchase a NETLAB+ system and hosting infrastructure to support their delivery of ICT Model Curriculum classes and complimentary electives. DVC's CNT, COMTEC and CIS faculty, interested faculty members at Contra Costa College and Los Medanos College, and partnering K-12 instructors, will need to attend training both on the NetLAB supported ICT Essentials, Networking, and Security classes and on learning how to use NETLAB to deliver the ICT courses to their students.

*Describe the need, problem and/or opportunity addressed by the project. How did you identify the particular need addressed by your proposal? Please provide measurable evidence if applicable.

DVC's COMTEC and CNT programs have been designated for "revitalization" or "discontinuous". The Revitalization Task Force, made up of instructors, administrators, and counselors, recommended combining the CNT and COMTEC departments into a single CNT depart, adopting course alignment with the C-ID Model Curriculum for IT, hiring a fulltime faculty member, and developing ICT outreach programs and articulations with local K-12 partners.

***Describe how you will use funds:**

We will use the funds for Faculty Professional Development. CTE Enhancement funds have already been identified for the purchase of our NETLAB+ system, setup, and configuration

***Why is this the right time for this project?**

DVC's IT programs have been designated for "revitalization". The administration has committed all of their CTE Enhancement funds to support ICT programs and departments including COMTEC and CNT.

***Describe your organization's ability to implement the project. Please include staff strength and operational & fiscal management.**

Diablo Valley College is part of the Contra Costa Community College District and is required to follow all Board Policies and Procedures related to sound fiscal management include grant funds. A CTE Project Coordinator at the district level is in place and will set up grant budget with Diablo Valley College Business Services Manager. Grant contract will be approved by the CCCCDC Chancellor and Vice Chancellor of Financial Services.

***What is the most difficult aspect of this project that could affect your success?**

The most difficult aspect of the project is in finding the right full-time faculty member for the CNT department. Currently the program is staffed with adjunct faculty and faculty members who our split between our CS and CIS departments.

***Will you be requiring any resources from your Deputy Sector Navigator (DSN) other than funding for the project? Please explain.**

Our Deputy Sector Navigator provided the coordination and funds to host our recent Business and Industry Leadership Meeting on Oct. 29, 2014. At that meeting industry members (we had 12) overwhelmingly agreed on the proposed deliver of our AS Degree in information technology and in our proposed plan to develop hybrid courses using remote labs and virtualization.

***Given that you will share your results at the conclusion of your project, what are your plans to make your proposed project available for the NetLAB User Group and for your DSN and how will you increase the effectiveness of your work for the larger community? What would be your target audience?**

The collaboration between Diablo College, their district, and their K-12 partners will share the results of the proposed project with the NetLAB User Group and the Deputy Sector Navigator. The project will self-assess all activities and request feedback of finds from the larger community. Targeted population: students who have minimal success in completing and/or advancing through information technology studies and gaining employment that leads to a career in the information technology field.