

Request for Measure C New Equipment Funding For the Three-Year Period 2011-2014 Furniture, Fixtures & Equipment (FF&E)

Please read the <u>Measure C FF& E Spending Guidelines</u> to determine what can be purchased with these funds.

The request comprises of three parts. All three parts must be completed:

Part 1 – Division Process for Preparing Request for Measure C Funding

Part 2 – Narrative Supporting Request (See questions below.)

Part 3 – Measure C – Budget & Item Detail (See separate Excel Spreadsheet)

IMPORTANT DATES:

Due Date:

November 10, 2011

Allocation Date:

February 2012

REQUIRED SIGNATURES

Division: DSP&S

Department: HOPE

Request # (as per spreadsheet)

HOPE Alfred = \$17,830.00

HOPE Whittier = \$28,313.56

Dean/Manager's Name: Jim Haynes

Signature:

E-mail: haynesjim@deanza.edu

Date: 11-3-11

PART 1 – DIVISION PROCESS

1. Please Describe Your Division Process For Preparing Your Request.

Discussion at the department and program level of current and future needs. Discussion of new curriculum (implemented 2012) and trends within the community. Addressing Student SLO's and Department SSLO's.

PART 2 – NARRATIVE

Please answer all questions. Put N/A if questions don't apply.

1. Please Describe Your Measure C Project

1. a. Summarize What Is Being Requested

- 1. 20 Dell desktop computers (Hope Alfred & Whittier Classrooms)
- 2. 8 Dell Latitude Notebooks (Hope Alfred)
- 3. 8 I Pads (Hope Alfred & Whittier)
- 4. 6 Dragon Naturally Speaking 11.5 Premium (Hope Alfred & Whittier)
- 5. 1 Color Laser Jet Printer (Hope Whittier)
- 6. 2 Smart/White Boards (Hope Alfred & Whittier)

1. b. How Will The Equipment Be Used?

1. Dell desktop computers

Provide students the same access to word processing, educational skill-building software, e-mail, and online access as student's on-campus. Current lab computers continue to break down and IT has recommended that at this time they be replaced. (2003 computers)

2. Dell Latitude Notebooks

Provide students access to word processing, educational skill-building software, and online access with the portability of a laptop for a variety of off-campus locations.

3. I Pads

Dual purpose: students and staff. I-Pads increase student self-sufficiency and information literacy by providing an accommodation for students with intellectual and physical disabilities. Reduce faculty and staff time by inputting data for students directly versus writing it and then transferring the data to a computer.

4. Dragon Naturally Speaking

Speech recognition tools can provide access to input data or understand information for students who were previously unable to write or read due to physical, sensory, or learning challenges. It also enables students to access the internet independently for researching projects and locating information.

5. Color Laser Jet Printer

Colored printing stimulates student motivation to learn new materials and provides emphasis with contrasting colors for students with low vision or learning disabilities.

6. Smart/White Boards

Provide students with a vehicle for communication and expression as well as presenting educational material available in different formats to support varied learning styles and abilities.

1. C. Can The Equipment Be Shared With More Than One Discipline?

No, as we are off-campus.

1. D. What Is The Anticipated Annual Cost Of Maintenance?

De Anza IT.

1. E. Where Will It Be Located? Is There Sufficient Space?

Computers will be in the Hope Whittier and Hope Alfred Computer student classrooms and there is sufficient space. We are replacing older model computers.

I – Pads and laptops will be locked in the De Anza offices at Hope Whittier/Hope Alfred when not being utilized by students and instructors.

Dragon Naturally Speaking will be utilized in the Hope Whittier and Alfred Street Computer Classrooms

Color laser Jet printer will be located in the De Anza office/classroom at Hope Whittier

White Boards will be located at HOPE; one at each location.

2. What Programs And Disciplines Will The Project Support?

2. a. List the Programs/Disciplines That the Equipment Will Support

All projects support Hope Whittier and Hope Alfred within DSP&S.

2. b. How Will The Equipment Improve Student Learning Or Student Services?

2011-2012

1. 20 - Dell OptiPlex Mini Towers (Hope #1 priority)

Improve student access to facilitate communication and expression, information literacy, and personal responsibility.

Supports students in meeting their SEC goals.

Current desktop computers are outdated and requiring high support from IT. They are frequently inoperative which denies students access to educational programs and the means for communication and expression.

2. 8- Dell Latitude Notebook (Hope #1 Priority)

Improve student access for communication and expression, information literacy, and personal responsibility.

Supports students in meeting their SEC goals.

Provides a mobile lab to provide flexibility and accommodate anticipated future needs.

Current desktop computers are outdated and requiring high support from IT. They are frequently inoperative which denies students access to educational programs and the means for communication and expression. These will replace current desktops.

3. 8 - I-Pads (Hope #1 priority)

Provides an accommodation that allows students with intellectual and physical disabilities access to develop information literacy, communication and expression and personal responsibility.

I-Pads have been especially useful for nonverbal students and those with an autism spectrum disorder for facilitating communication and creative expression.

Supports students in keeping up with current trends in technology to be able to later transition more successfully into a professional business or college setting.

Provides a mobile lab to provide flexibility and accommodate anticipated future needs.

Supports students in meeting their SEC goals.

Reduce faculty and classified staff time in doing daily data entry for tracking and inputting students' participation in production work, classes and activities.

Current desktop computers are outdated and requiring high support from IT. They are frequently inoperative which denies students access to educational programs and the means for communication and expression. These will replace current desktops.

4. 6 - Dragon Premier Naturally Speaking 11.5 Premium (Hope #1 and 2 priority)

Accommodation to increase students with activity/participation limitations (visual, learning disability, physical) to independently complete projects and assignments. These students require one-to-one assistance while in the lab which is not always possible given the number of students in classes.

Supports students in meeting their SEC goals.

Can be split over 2 years:

First year, priority 1 for Whittier, second year priority 2 for Alfred.

5. 1-HP Color Laser Jet CM2320fxi Printer and Cartridges (Hope #1 priority)

A high volume of colored print material is used daily at the Hope Whittier site for instructional purposes. The use of color has been very effective in stimulating students to learn. This is especially evident in reading and ESL classes. In ESL classes it is very important to print out realistic pictures of food, people, places and objects. Students have stated in their computer and reading classes that colored copies of printed materials have improved the quality of their classes. Neurologists working with students with intellectual disabilities have found that they may be helped by the use of color, especially red. Contrasting colors are helpful for students with low vision. The printer currently in use is beginning to need repair and it was recommended that it be replaced.

6. 2 - SMART Whiteboards (Hope # 2 Priority)

The SMART Board will improve student access to communication and expression, information literacy, personal responsibility, global/cultural/social/environmental awareness, and critical thinking. It will facilitate presenting student projects and instructional material in a variety of formats to meet varied learning styles and abilities. It will give instructors and students the ability to:

Project student work on the board.

Access and interact with multiple applications at the same time

Provide an accommodation to students with visual impairments, attention deficits, and other disabilities without singling them out.

Provide a format large enough for everyone in a big classroom to see and extend data beyond the boundaries of a traditional whiteboard.

Assist students in meeting their SEC goals

2. c. What Data Or Evidence Supports Your Request?

- A. The need to create a more inclusive environment for all of our students with a broad range of disabilities.
- B. IT recommendation.
- C. Number of students not able to currently access the Internet independently due to visual, physical, or learning disabilities.
- D. Number of students not able to complete assignments ex. (Computer freezing or suddenly closing down) and students frequently losing unsaved parts of their assignments, which delays assignments/projects.
- E. Number of students requesting colored prints for classes.
- F. Amount of time faculty and staff spend on data entry activities Cost Savings

3. Will The Project Support Student Learning Outcomes Or Other Outcomes?

3. a.i Student Learning Outcomes

- 1. Dell desktop computers
- 2. Dell Latitude Notebooks
- 3. I Pads
- 4. Dragon Naturally Speaking

Communication and expression and the acquisition of information literacy. Exploration of career choices and life goals and role of students as local, national, and global citizens. Evident in the work completed by the students and connections made beyond the classroom.

- SLO 1 for SPED 230: The student will identify and develop areas of vocational interest.
- SLO 1 for SPED 231: The student will identify and demonstrate proficiency in 1 or more workplace skills related to career goals.
- SLO 2 for SPED 232: The student will identify and discuss 1 or more aspects of workplace culture related to career goals.
- SLO 1 for SPED 234: The student will identify 1 or more community resources.
- SLO 1 for 235: The student will identify services and resources available for students with disabilities that are available on campus.

5. Color Laser Jet Printer

Supports SLOs, SSLOs by providing printed material. Provides the instructional material used to meet student/classroom needs. Allow students to produce assignments/projects in color.

6. Smart/White Boards

Supports all SLOs, SSLOs by providing a vehicle for instruction. Provides a variety of instructional material used to meet student/classroom needs. Allow students to produce assignments/projects in color.

3. a.ii. Administrative Unit Outcomes?

N/A

3. a.iii. Student Services Outcomes?

- 1. Dell desktop computers
- 2. Dell Latitude Notebooks
- 3. I Pads
- 4. Dragon Naturally Speaking
- SSLO 2: Students will meet the objectives in their SEC goals. (Provides another vehicle/method for communication/expression).
- SSLO 3: Students feel the services and classes have improved the quality of their program at Hope.
- SSLO 4: Students feel his/her ideas/questions/concerns were addressed in an effective and timely manner. (Desire for functional computers has been stated by students)

5. Color Laser Jet Printer

- SSLO 2: Students will meet the objectives in their SEC goals. (Educational materials provided to support this)
- SSLO 3: Students feel the services and classes have improved the quality of their program at Hope.
- SSLO 4: Student feels his/her ideas/questions/concerns were addressed in an effective and timely manner. (Request for colored handouts for educational materials, accommodation for specific visual or learning needs)

6. Smart/White Boards

- SSLO 2: Students will meet the objectives in their SEC goals. (Provides another vehicle/method for communication/expression).
- SSLO 3: Students feel the services and classes have improved the quality of their program at Hope.
- SSLO 4: Student feels his/her ideas/questions/concerns were addressed in an effective and timely manner. (Request for accommodation for specific visual or learning needs)

3. a.iv. Program Level Outcomes?

In support of all:

- ICC 1 Communication and Expression: provide the tools to enable all students to communicate and express themselves.
- ICC 2 Information and Literacy: provide a variety of technologies to facilitate communication and the location of information.
- ICC 3 Personal Responsibility: provide the tools for students to independently complete assignments, and explore career choices and life goals.
- ICC 4 Global, Cultural, Social, Environmental Awareness: participate in a democratic process within the classroom and explore the diversity found both within and outside of the classroom.
- ICC 5 Critical Thinking: utilize the tools available to them to solve problems and explore alternatives.

3. b. How Will Outcomes Be Measured For Future Planning?

- A. Utilization of computers by students to meet course objectives.
- B. Data obtained through SLO, SSLO.
- C. Completion of individual goals within SEC.
- D. Completion of assignments by the students.

3. c. What Evidence Supports Your Requests?

- A. Incomplete assignments.
- B. Number of students who cannot currently access the Internet independently.
- C. Frustration of students.
- D. Inability to provide consistent basic computer literacy skills.
- E. IT recommendation.
- F. Banner trends and off campus registration issues.
- G. Number of hours per week faculty and staff participate in handwritten and computer data entry for students in program.

Phase	II FF&I	Phase II FF&E Request for 2011-2014	2011-2014		DSP&S: HOPE Alfred			
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Div Rank	Dept Rank	DEPT	Quantity	ITEM/S BEING REQUESTED	PURPOSE	UNIT COST	\$ TOTALS	YEAR
4.c	-	Whittier & Alfred	4	iPad2	Technical/Computer Hardware-Portal Training/teaching and Learning	700.00	\$ 2,800.00	11-12
4.c	_	Whittier & Alfred	က	Dragon Naturally Speaking 11.5 Premium	Software-Teaching and Learning	410.00 \$	\$ 1,230.00	11-12
5.c	2	HOPE Alfred	ω	Dell Latitude E6510 15" notebook	Technical/Technical/Computer Hardware- Teaching and Learning	1,725.00	\$ 13,800.00	11-12
5.c	_	HOPE Alfred	10	Dell OptiPlex 780 mini tower	Technical/Technical/Computer Hardware- Teaching and Learning	1,409.00	\$ 14,090.00	11-12
5.d	ဇ	HOPE Alfred	-	Smart/White Boards	Software-Portal Training/teaching and Learning	\$7,000	\$ 7,000.00	11-12
					2011-2012 Total	N/A	\$ 17,830.00	
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					2012-2013 Total	N/A		
					2013-2014 Total	δ/N	· •	13-14
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			Summary:	2011-12 Total	2012-13 Total	2013-14 Total	Total of	Requests
Sub Rankings	Economic Efficiency	CORE Student Use	Student Use	Staff Use	Really Cool			
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Division Rankings	Electronic System/Scanners	Student Portal/Reg	FERPA	Student Accomm/Access	Teaching/Learning	Miscellaneous		Ö
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17,830.00

NOTES:
Put the requests in order of importance to the division i.e. rank them
Please fill in the quantity & the unit cost. The" total" column will auto complete
The cells will expand to accommodate the amount of text you type

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וכם	ITEM/S BEING REQUESTED	Dragon Naturally Speaking 11.5		Smart/White Boards	Dell Windows OptiPlex Minitower Intel Core 2 Duo Processor 3.0 GHz District	HP Color Laser Jet CC530 Black Print Cartridges	aser .	aser,	aser Jet CC530 Magenta	et CM2320fxi Printer urrent Color Laserjet een discontinued							Sub Rankings
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			Summary:		2012-13 Total	2013-14 Total	Total of
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Requests

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 	က	HOPE Alfred	-	Smart/White Boards	Software- Portal Training/teaching and Learning	\$7,000	\$ 7,000.00	11-12
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DSP&S:HOPE Whittier	PURPOSE	Software-Teaching and Learning	Technical/Computer Hardware-Portal Training/teaching and Learning	Software -Portal Training/teaching and Learning	Technical/Technical/Computer Hardware- Teaching and Learning	HP Color Laser Jet CC530 Black Print Technical/Technical/Computer Hardware-Cartridges	HP Control Laser Jet CC530 CYAN Print Technical/Technical/Computer Hardware-Cartridges	HP Color Laser Jet CC530 Yellow Print Technical/Technical/Computer Hardware-Cartridges	Technical/Technical/Computer Hardware-Miscellaneous	Technical/Technical/Computer Hardware- Miscellaneous	2011-2012 Total		2012-2013 Total		2013-2014 Total	
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Phase II FF&E Request for 2011-2014 Division Name: DSP&S Division	DEPT	HOPE Whittier	HOPE Whittier	HOPE Whittier	HOPE Whittier	HOPE Whittier	HOPE Whittier	HOPE Whittier	HOPE Whittier	Hope Whittier						Division Rankings
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Phase I	Div Rank	4.c	4.c	5.c	5.c	5.c	5.c	5.c	5.c	5.c						

Phase II FF&E Request for 2011-2014

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2012-13 Total 2013-14 Total 2011-12 Total

Summary:

Economic Efficiency CORE Student Use Student Use

Electronic System/Scanners

Student Portal/Reg

Really Cool Staff Use

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Student Accomm/Access

FERPA

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Teaching/Learning Miscellaneous 28,313.56

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Total of Requests