**Unit Plan: Equipment Requests [Acct. Category 6000]**

**Unit:** 

**Division or Area to Which You Report:** 

**Author(s) of this Unit Plan:** 

**Date:** 

**Audience:** Budget, Deans  
**Purpose:** To be read and responded to by Budget Committee.  
**Instructions:** Please fill in the following as needed. Text boxes below will expand as you type. 
**Please note:** this form is for equipment whose unit cost is over $200

**Brief Title of Request (Project Name):** Dental Hygiene Computers for Dental Unit Work Stations

**Building/Location:** Building 2200-RM 2206

**Request Amount (include unit cost, total cost, tax, and shipping):**

6 computers with software/hardware @ $3,000 each  
TOTAL COST: $12,000

**Description of the specific equipment or materials requested:**

<table>
<thead>
<tr>
<th>Description of the specific equipment or materials requested:</th>
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<tbody>
<tr>
<td>Six Dell Power Edge 840 with Xeon Dual Core Technology to be used in dental hygiene clinical operatories for management of patient records, internet access, paperless filing system.</td>
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**What educational programs or institutional purposes does this equipment support?**

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<td>Dental Hygiene</td>
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**Briefly describe how your request relates specifically to the Educational Master Plan and the Goals and objectives Section of your Unit Plan (Part II, Section 2)?**

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<td>The purchase of the computers for the dental hygiene operatories will directly impact student success by decreasing the amount of time spent on filing and processing paper documents. Students will be able to spend less time on repetitive documentation and better utilize the time to provide direct patient care. With less time spent on paper record keeping, the students will be able to schedule more patients in the clinical session which will increase patients' access to the services provided. Providing needed services</td>
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to the community is one of the priority goals.

Students are required to take intraoral photographs as part of the clinical curriculum. Currently, a camera is being used which poses problems in terms of infection control and film processing. The computers will have a camera wand on them which can be protected with a disposable sleeve. The photos than can be taken and immediately projected on the computer screen, stored and copied digitally to send to a dental office if needed or remain in the patients' digital files.

As the dental hygiene workplace moves toward the use of the computer for chairside record keeping, the student need to learn how to work with electronic patient management systems. Support for programs that preparation of students for employment upon graduation is also a priority objective.

Why is this equipment necessary?

___X___ Immediate health, safety, or security issues

_____ Increases enrollment

_____ Prevents further deterioration of facilities

_____ Replaces deteriorated equipment or facilities

_____ Shows cost advantage due to rising prices

___X__ Provides visibility for the Bond Program

Briefly describe how the above criteria are satisfied:

The move from a paper based to a paperless management system is in keeping with the newest HIPPA regulations regarding the management of confidential patient files.

The addition of computers chairside for the renovated clinic will put the clinical facility in line with the trend in dental offices which are also going to computerized patient management systems. This will increase the program ability to market the program to other entities as well for possible use by dental schools and/or public health entities to provide the community with low cost dental services. The community will receive a direct benefit for the use of their bond monies.

What is the consequence of not funding the equipment?

Additional time and monies spent to continue to maintain, print, store and dispose of paper documents and records.

What alternative approaches have been considered to meet programmatic demands for this equipment?
Grant money has been secured for a server and 12 of the 18 computers needed. This money would be used to fund the additional six computers needed for the remaining operatories.

How many students will be impacted by the purchase of this equipment? __40-48___

Do students use this equipment? __X__yes _____no

Is this equipment a replacement? _____yes __X__no

Staffing requirements for new equipment (number of staff, are they available, training, etc.):

Will training be required? ___X__yes _____no

At whose cost?

Training will be provided by the company responsible for the installation and set up of the computers company at no cost. The students are already using the patient management system that will be installed on a limited basis.

What are the estimated ongoing costs (for maintenance, etc.)? ~$300/month for maintenance (clean out computers, all software updates, check that software is operating correctly...)

Are there potential utility costs/savings? Additional time and monies are being spent to continue to maintain, print, store and dispose of paper documents and records. Paperless systems will decrease these costs.

Is this request CTE (Career Technical Education) Eligible? __X__yes _____no