

Student Technology Fee Request for Funding

Project Title

Macintosh/Digital Audio-Video Production for Classroom Teachers.

Brief Project Overview

The computers, software and equipment requested in this proposal would enable UWB teacher interns, Education Minor students, and graduate students to learn --and then to teach digital audio and video production techniques to K-12 students in area schools. The tools requested in this proposal will also enable the program to teach digital skills that many teachers are using for required documentation of their own professional growth

Goals

The purchase of Macintosh computers, audio and video-editing software, and equipment for the Mac laptops in the Education Program Curriculum lab (LB1-203) will enable the UWB Teacher Education program to educate teacher leaders in the educational uses of digital audio/video projects.

Description of the Project

Many schools in which our Teacher Education interns do their field placements are equipped with Macintosh computers, yet the computer labs at UWB are all PC equipped. While the Education Program does currently have 12 Macintosh laptops (6 of them quite dated), we are not yet able to teach the large (30-34 students) cohorts the operating system and software that many will be required to use in their placements and eventual places of employment.

With many of the school districts in our area, we also recognize Macintosh computers as particularly well suited for teaching the skills and educational uses of digital audio and video production. It is essential that UWB students learn these skills; a growing number of school districts (and subsequently, a growing number of teacher education programs) are requiring digital literacy and multi-media production as part of their curriculum.

Funding of this project will enable the Education program to teach courses specifically in these areas and to more readily integrate such digital teaching throughout the curriculum. Potential projects in the program will include “digital stories”, field-based audio recording and data collection in environmental science courses, podcasts of children’s literature in literacy courses, or community studies for courses in family and community involvement.

UWB has excellent facilities for the production of individual multi-media projects. Yet K-12 teachers also need to be educated in the management of lab settings for whole-class projects and in the integration of these projects into the content-area curriculum. Further, student teachers

working in under-resourced schools must often check out equipment from UWB to demonstrate such innovative projects during their internships. This can be problematic because students frequently need the equipment on short notice and for long-term checkout.

This project will support the purchase of additional computers, audio and video editing software, and basic equipment to support the production of digital projects in our curriculum lab classroom.

Software/ Equipment Being Requested

We are requesting funding to purchase 16 new Macintosh laptop computers, software and equipment needed for digital media production for these new computers, plus the software and equipment for digital media production for the 12 older laptops currently owned by the Education Program.

If the request for the 16 new laptops is not funded, funding for the software and equipment for the 12 existing laptops will still be urgently needed.

Specifically, we request the following:

Hardware

From The Apple Store

MacBook 13 in 2.0 GHz Laptop Computers (16)

Audio-video editing software

(all from The Apple Store)

Final Cut Express HD 3.5 (28)

Photoshop Elements (28)

Quick Time 7 Pro (28)

I-life Suite (12)

For existing Education Program laptops

Sound Studio 3 (2)

Equipment

Mice

(to enable more precise work than is possible with the laptop “mice”)

From The Apple Store

Sony MDR-V150 Studio Monitor Series Headphones #MDR-V150 (28)

(to enable audio editing within the classroom)
From CompUSA

Belkin Headphone Splitter #F8V234-GLD-APL (28)
(to enable student/instructor to simultaneously view projects)
From CompUSA

Logitech USB Desktop Microphones #: 980186-0403 (2)
From CompUSA

200 GB Seagate Portable Hard Drive #ST3200823A-RK for archiving projects (1)
From CompUSA

Implementation of the Project

Jane Van Galen, Professor in Education, will be Teaching a Graduate Course on Digital Story Telling for Classroom Teachers during Summer, 2007 and will be integrating components of audio/video production and editing in projects in her other Teacher Education and Education Minor courses.

Teacher Education Interns will be engaged in ongoing work on components of digital project production with this software and equipment throughout their teacher education program as part of their regular coursework in educational technology.

Student Technology Fee Request for Funding

Macintosh/Digital Audio-Video Production for Classroom Teachers

Project Title

Education 358531

Name of Department (if applicable), and Campus Mailbox Number

Dr. Cherry A. McGee Banks

Representative or party responsible for the program

(425) 352-5336, camb@u.washington.edu

Phone number and e-mail for contact

\$37,433.35

Total amount requested

Co-sponsors if any

All prices per Mike Stocke, IS, or Dave Snyder, Media Center. Vendors noted above.

ITEM (complete description of item, type of product, quantity) *	Unit Cost	Full Cost
MacBook 13 in 2.0 GHz Laptop Computers: 16	\$1960.00	\$27,200.00
Final Cut Express HD 3.5 : 28 copies	79.00	2,407.00*
Final Cut Express Media Package: 1 copy	15.00	15.00
Photoshop Elements: 28 copies	69.95	1958.60*
Quick Time Pro: 28 Copies	27.99	783.72*
I life Suite: 12 copies	83.00	966.00*
Sound Studio 3: 2 copies	79.95	159.90*
Apple Mice: 28	49.00	1,372.00*
Headphones: 28	21.99	615.72*

Headphone Splitters: 28	4.99	139.72*
USB Mikes: 2	29.99	59.98*
200 GB Portable Hard Drive (1)	159.99	159.99*
Tax/SH (on * above, as some prices provided by IS included tax. Software does not require shipping)		980.00
TOTAL		\$37,433.35

* This page is a crucial portion of your funding request. Items have to be described in detail, the number of people who this event will serve, quantity and cost of each item, etc. Pricing must be supported by additional documentation from the organization providing the items. Please be specific when listing costs, otherwise your request might not be granted.