

UNIVERSITY OF LOUISIANA AT LAFAYETTE

STEP Committee

Technology Fee Application

FGM 110 & 111 Document Cameras

Title

B.I. Moody III College of Business Administration

Angel Littlejohn, MS
MCOBA ISM manager

Name of Submitter

Moody College of Business Administration (MCOBA)
Information Systems & Multimedia Laboratories (ISM)

Organization

Title: FGM 110 & 111 Document Cameras

Date: January
13,2020

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ABSTRACT (250 words or less):

This grant proposal is requesting support to purchase document cameras for FG Mouton (FGM) classrooms 110 and 111 to make them into complete SMART interactive classrooms that promote a collaborative and engaging environment for both instructors and students. This proposal supports the University's values of collaboration, intellectual curiosity, and creativity and would have a substantial impact on the experience for all faculty and students from across multiple colleges and disciplines who utilize FG Mouton.

FGM 110 has absolutely no document camera at all. FGM 111 has an extremely light-use "visualizer" which does not have nearly the functionality of the full-feature document cameras available in other classrooms. The existing equipment, or lack of equipment, hinders instructional quality, negatively impacts student learning, prohibits use of the room for courses needing technology, and hampers use of the room for special programming.

The funding request is for equipment following the University's SMART classroom technology specifications including one (1) new document camera for each room.

The funding support of this request is in accordance with the University's vision of making every classroom on campus a SMART classroom. If funded, these upgrades would provide further functionality in the classroom for faculty and have a substantial impact on the classroom experiences for many students from different colleges each semester.

Purpose of Grant and Impact to Student Body as a Whole

The need for complete SMART interactive classrooms in FGM 110 and 111 with updated technology is a necessity for University faculty to incorporate teaching strategies beyond traditional lecture. Our goal is to create a classroom environment that supports students in the many ways that they learn. Today's students have grown up using technology. The adoption of technology has transformed teaching and classroom engagement. .

Existing Issues

FGM 110 currently has no document camera.

FGM 111 currently has a visualizer that does not have nearly the functionality of a full document camera

Funding Objectives

- Upgrade technology to support current teaching methods.
- Improve instructional quality and enrich student-learning experiences.
- Improve room utilization experience during student and community events.

The SMART technology enhancements for this classroom allow instructors to teach using graphs, PowerPoint slides, videos, and simulations. Some disciplines, such as accounting, especially have a need for a document camera. Instructors need equipment that allows them to walk their students through the case scenarios that they are discussing when teaching problem solving. SMART technology is also paramount for students with a visual learning style. These classrooms lack a document camera, which is a vital technology component for effective instruction thereby placing constraints on classroom usability.

This technology enhancement grant would help many students each year. Instructors from a variety of colleges and disciplines teach in FGM classrooms, so this upgrade would create a positive lasting impression on a wide array of students, not just limited to business students.

Currently, FGM 110 and 111 accommodates up to 68 total students at one time. During the Fall 2019 semester, ten lectures per week were held in FGM 110, and four lectures per week were held in FGM 111. During the Spring 2020 semester, six lectures per week are being held in FGM 110 and four lectures per week in FGM 111, including management, finance, marketing, and math courses. Other classes taught in FGM that would benefit from an enhanced classroom include Veterans' Upward Bound English and educational foundations and leadership.

The classrooms are also utilized for special purposes by other internal departments and external community partners including Upward Bound, Literary Rally, and new student orientation sessions. In Spring 2020, there are six Upward Bound Enrichment sessions scheduled and also a dual enrollment orientation. Unfortunately, the audiovisual quality demonstrates to our new students, existing students, and guests that the University lacks a small but important component that is essential to modern learning environments.

The need for technology in classrooms has increased over the years as instructors seek to engage students, and provide a learning experience that will help them to thrive in their post-graduate ambitions. The current generation of students has been exposed to teaching using technology since grade school; college level classes should not be technologically inferior. Teaching with technology is now a current-day necessity, especially when trying to engage students in a classroom setting. Technology in the classroom makes it possible for students to collaborate with one another and with their professors. It also helps the instructor improve the teaching process by providing better quality visual components using the document cameras.

Proposed Interactive Classroom Enhancements

- Add a SMART classroom item not currently in the room (document camera.), to make the classroom completely STEP SMART-compliant.

Projected Lifetime of Enhancement

- Technology: Expected to have a five-year life span.

Responsibilities

The person responsible for implementation and oversight of this project is the MCOBA ISM Manager. Responsibilities include:

- a. Implementation
MCOBA ISM
- b. Installation
GoMedia
- c. Maintenance
MCOBA ISM will provide ongoing maintenance and will troubleshoot any problems that may occur.
- d. Operation
MCOBA ISM
- e. Training (with qualifications)
MCOBA ISM will train faculty and staff assigned to use the room.

Budget Proposal

1. Equipment	\$1,857.88
2. Software	\$0
3. Supplies	\$0
4. Maintenance	\$0
5. Personnel	\$0
6. Other	\$680 (technology installation/labor)
TOTAL:	\$2,537.88

Timeline/Implementation Schedule

- Summer 2020 – Place order for project
- Summer 2020 – Installation and implementation

Previously Funded STEP Projects

- *Expansion of Digital Signage*. Fall 2015. Nadine Bayard.
- *FGM 207 Interactive Classroom Enhancement*. Fall 2016. Nadine Prendergast.
- *Financial Services & Business Research Lab*. Fall 2016. Nadine Prendergast.
- *FGM 102 & 214 Interactive Classroom Enhancement*. Fall 2017. Nadine Prendergast, Mohammed Zubair.
- *FGM 215 Interactive Classroom Enhancement*. Spring 2018. Nadine Prendergast, Sara Casiday.
- *FGM 208 Active Learning Classroom Enhancement*. Spring 2019. Phuc Tran, Daniel Hulin, Dr. Lise Anne Slatten and Heather DeValcourt.