

UNIVERSITY OF LOUISIANA
AT LAFAYETTE

STEP Committee

Technology Fee Application

Equipment Enhancements: Graphic Design Studio

Title

Professor Kevin Hagan

Name of Submitter
(Faculty or Staff only)

College of the Arts, Department of Visual Arts

Organization

Signature of Dean
(REQUIRED)

Date: Jan. 2, 2023

Title: Equipment Enhancements: Graphic Design Classroom

Name (Contact Person): Associate Professor Kevin Hagan

Address: Room 307, Fletcher Hall

Phone Number: 2-5913

Email: kevin.hagan@louisiana.edu

Department/College/Org: College of the Arts, Dept. of Visual Arts

ABSTRACT (250 words or less):

The goal of the Graphic Design program is to prepare students for future employment by training them to use the tools of the trade and industry-standard equipment. The proposed large format scanner—with the additional transparency unit—will enhance the students' educational opportunities by providing the means to replace the current malfunctioning scanner, and update the types of medias that can be imported into the computer. This will allow our students to continue learn proper documentation techniques of two-dimensional work for interviewing purposes. In addition, this equipment will allow the Graphic Design faculty to expand upon previous STEP grants by documenting additional work for recruitment and accreditation purposes. The Graphic Design profession continues to be increasingly competitive. Only students with the highest quality work receive primary consideration for introductory and advanced level positions. By utilizing the equipment obtained in this grant, students will have the means to produce a greater variety of professional looking projects by scanning high quality digital images of their artwork. This equipment will make UL Lafayette Graphic Design students more competitive in the professional experience it provides.

Proposal Description

a. Purpose of grant:

The Graphic Design studio and the Graphic Design students will benefit from the following enhancements requested in the proposal: a large format digital scanner for scanning oversized source material, illustrations, and negatives for class assignments. The funding of this equipment enhancements will facilitate the Graphic Design faculty in the instruction on, and techniques utilized in the Graphic Design profession.

Students concentrating in Graphic Design are continually researching and experimenting with ways to create and implement new material into their projects. This often leads to many large-scale visuals being created, or acquiring historical negatives that need to be scanned. Currently the class computer lab is equipped with only one scanner that is 14 years old and has begun to show lines in all scans, thus making the scans unusable. Replacing this scanner, capable of scanning larger documents, as well as negatives, in the Graphic Design computer lab will alleviate this problem. In addition, the Graphic Design faculty is often called upon by the University to create promotional and recruitment material that necessitates the use of a large format scanner. The ability to develop and create these designs greatly impacts the visibility of the University on local, state, and national levels.

When funded, this STEP Grant will allow the Graphic Design Studio to:

- Contribute to the professional development of both the student body and faculty.
- Present class lectures on scanner software instruction and color theory using a functional scanner that meets current technological standards for clearly reproducing high-resolution color and black and white images.
- Provide the College and Department with means to add additional visual documentation of student work for accreditation and recruitment purposes.

Impact to student body as a whole:

The professional equipment listed in this grant will have a great impact on both current and future students. Current students will excel by using the new equipment to develop professional projects for presentation to future employers. Additionally, prospective students and their parents will be able to see the commitment the University of Louisiana at Lafayette has in evolving and expanding its educational resources. The Department of Visual Arts continually produces students of the highest caliber in all studio areas, and this is achieved in part by the essential funding of equipment they depend on for learning. The Graphic Design curriculum in itself is the largest of the concentrations in the Department of Visual Arts, with enrollment always being at a maximum in VIAR 345, 346, 347, 348, 409, 410, 445 and 446. Therefore, it is essential to our students to have access to functional equipment to prepare them for their future

profession. The funding of this grant will provide the tools and the technology necessary to accomplish this, and thereby allowing UL Lafayette to continue its tradition of graduating students with the skill sets that can only be achieved through hands-on experience.

B. Projected lifetime of enhancement

The hardware listed in the grant will last for ten years.

C. Person(s) responsible for implementation, installation, maintenance, operation and training.

The equipment will be located in room 307, Fletcher Hall, in the Department of Visual Arts. The room is locked when class is not in session. Professor Hagan will install and maintain the equipment. Professor Hagan has over 25 years of experience in the instillation and maintenance of computer equipment. Prior to Professor Hagan’s employment at UL Lafayette, he was the studio lab technician for the graduate Graphic Design and Printmaking computer labs at Louisiana State University for three years where he setup and repaired all computer related equipment. If at any point additional assistance should be needed, Donny Broussard, Director of the Digital Media Resource Center, will be available to help.

D. Budget

1. Epson Expression 13000XL Archival Scanner — Currently, the Graphic Design students do not have the means to scan and utilize large format visuals they create for projects in the class without large visual lines due to the scanner’s age. By purchasing a large format scanner, the Graphic Design studio will be able to support the students in the ability to scan larger images when producing their designs. Quantity: 1 **Total: \$3,699.00**

2. Transparency Unit for 12000XL/13000XL—In order for the students to have the ability to scan historical negatives for any projects that are based off of historical events, or are in need of historical imagery that is not available in printed form, a transparency unit for the 13000XL is needed. This attachment will go on top of the scanner and allow the students to have greater flexibility in the types of image resources they can use for creating their various designs. Quantity: 1 **Total: 699.99**

Equipment

Quantity	Item Description	Cost Per Unit	Total Cost
1	Epson Expression 13000XL Archival Scanner	\$3,699.00	\$3,699.00
1	Transparency Unit for 12000XL/13000XL	\$699.99	\$699.99

Grand Total
\$4,398.99

Total Budget Proposal

Length of Implementation: 1 year 2 years 3 years

1. Equipment	\$4,398.99	\$0.00	\$0.00
2. Software	0.00	0.00	0.00
3. Supplies	0.00	0.00	0.00
4. Maintenance	0.00	0.00	0.00
5. Personnel	0.00	0.00	0.00
6. Other (Shipping)	70.75	0.00	0.00
TOTAL:	\$4,398.99	\$0.00	\$0.00

Previously funded STEP projects:

Kevin Hagan was awarded STEP in 2023, which has expanded the capabilities of the studio. Updates to classroom hardware is currently being in the process of being implemented. Once installed, the craft cutting machine purchased with the previous STEP funds will allow students to create intricate cut designs for projects such as packaging, posters and greeting cards. The impact of the funding is still ongoing.