24. Redesign Photography Program Space.

Goal A25

A25. Redesign current Photography program space to respond to changing technologies and current programmatic directions.

Problem Statement

The Introduction to Color Photography course (PHOT 102) currently utilizes chemically-based printing technologies. The film negative is printed with an enlarger and the print is processed in a Kodak process C-41 machine. Discussion with, and recommendations by, the Department's Advisory Committee, have resulted in a decision to revise the PHOT 102 course. This revision will result in the elimination of the chemically-based print process and replace it with digital film scanning, and inkjet printing. It is critical that students in the Department of Photographic Imaging are trained in employable technologies. Digital printing is the direction that commercial labs and service bureaus have taken. One-hour mini labs are also in the process of conversion to digital printing systems. This change is the most immediate requirement.

The longer space plan for the Photography instruction classrooms and labs requires that several other issues be addressed:

1) The existing still studio does not contain enough square feet to accommodate an optimally sized class.

2) The black and white film processing labs are not accessible for disabled students and not optimally laid out to accommodate current instructional requirements.

Proposed Solution

Reconfiguration of the color studio will require the following steps:

1. Removal of interior partition walls which make up the seven printing booths and the light trap pass-through in the color darkroom.

2. Removal of the Hope RA-4 print processor, temperature control unit, water filtration and plumbing.

3. Install Solux incandescent lighting in compliance with ISO 3664:2000 ("Viewing conditions - Graphic technology and photography").

4. Repaint the interior walls in compliance with ISO 3664.

5. Install carpeting.

6. Move one interior wall between the Color Film Processing room and the print finishing area to accommodate the increased utilization of print finishing attendant to this conversion.

7. Make necessary electrical modifications to provide "clean" power to this lab.

The black and white processing labs should be reconfigured to facilitate physical access and meet current instructional requirements. This may be most effectively accomplished by demolition of existing space and a complete redesign.

Cost Estimate

Redesign Photography Program Space

Total Construction Cost	$300,830.00

(Note: All estimates are in 2003 dollars. On average, construction costs increase 1% to 2% per year. See detailed cost estimate prepared by Turner Construction in Appendix A)

Bonnell first floor

1	*Photography Program Space*
2	*New Revolving Black Out Door*