

Instructional Space Project Request

2013-15 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	UW Stout	285-0L-0007	Vocational Rehabilitation

Location ID 120

Project Title Vocational Rehabilitation 120

Project Intent

The result of this project will right-size three labs and free up room for students studio space. This project will merge a lab from the Applied Arts Buildings with a lab in the Vocational Rehabilitation Building. Both labs are underutilized and have similar fabrication equipment, making for a good fit. Program changes in the Vocational Rehabilitation programs have caused a drop in the use of their lab. Overall, the merge will increase space utilization, improve access to the labs and free up needed space for the Process Lab in the Applied Arts Building.

Project Description

Remove heavy lab equipment from the Vocational Rehabilitation lab to make way for renovation work. Remove selected interior masonry partitions. Provide new drywall steel stud partitions for offices, lab storage, and classroom/presentation room. Replace existing undersized paint booth. Replace aging dust collector and exhaust system for welding equipment. Reinstall heavy equipment for new layout with items from both labs. Some equipment because it is obsolete or there is duplication will be surplus. Included in the lab area are new painted walls, floors, ceilings and sound attenuation. Addition sound isolation is required for the large router machines. The existing electrical system has spare circuits and appears to be adequate. New power drops will be need for new lab layout. The offices and classroom will require new finishes all around, acoustical ceilings, power, data and lighting. Replace the aging air handling unit, duct work and controls. The existing sprinkler system will require some modifications. The new fire alarm devices will be installed and connected to the existing system. Just outside the lab is an existing open area to be enhanced to create a study lounge with power, and data connection. To support the merging of the labs an exterior entrance, side walk and steps will be added to connect an existing exterior plaza (former main entrance when this building was a library) to the public sidewalk. Existing entrance doors will be utilized.

Project Justification

This project will benefit over 1,813 students, enhance two labs, and benefit a third lab indirectly, improve campus space utilization by taking two lab totaling 10,250 square feet downsizing to 4,450 square feet (10,250 – 4,450) = (5,800 square feet are freed up)

The third lab (Process Lab) will be relocated to the 5,800 square foot vacated space. This infrastructure is well set up and will require little work to accommodate the moving of equipment into it. The moving costs will be funded by other sources. The Applied Arts program has experienced substantial growth resulting in overcrowding of the existing Process Lab originally designed for 350 students which now serves 1,748 students. Safety is the major concern. This lab contains dangerous power equipment including table saws, planners, jointers, welding etc...

The space vacated by the Process Lab will be used for our new Masters of Fine Arts studio space.

The merged labs in Vocational Rehabilitation Building will benefit each other because of sharing equipment and technology. The additional entrance provides improved access for the students and the public. The study lounge provides a space for students on their laptops to make changes to their projects prior to or during the use of the lab. The Lab will be open 40 hours per year round.

Instructional Space Project Request

2013-15 Biennium

Project Budget

Construction Cost:		\$	
A/E Design Fees:	8.00%	\$	
Other Fees:	0.00%	\$	
DFD Mgmt Fees:	4.00%	\$	
Contingency:	15.00%	\$	
Movable Equipment:		\$	
TOTAL:		\$	860,000

Funding Source

General Fund Supported Borrowing	\$
Institutional Funds (GPR)	\$
Institutional Funds (PR)	\$
Gifts	\$
Grants	\$
Other	\$
TOTAL:	\$

Flooring and Furniture

Tiered FS FT MT TC

Existing Conditions:

Proposed Conditions:

Tiered = tiered flooring FS = Fixed Seating FT = Fixed Tables MT = Movable Tables TC = Tablet Arm Chairs

Seating and Space

Existing

Proposed

Square Feet:	10,250	ASF	4,450	ASF
Seating Capacity:	73	Stations	56	Stations
Square Feet per Station:	140	ASF/Station	79	ASF/Station

Technology

Existing

Proposed

Technology Level: Level 1 Level 3

1 = Level 1 3 = Level 3
2 = Level 2 3+ = Level 3+

AL = Active Learning
DL = Distance Learning

Project Schedule

Bid Opening: 01/2015
Construction Start: 05/2015
Substantial Completion: 09/2015

Project Contact

Contact Name: Gary Gust
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Project Considerations

Y N

1. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Required hazardous materials abatement (fittings on pipes - (156) each, floor tile & black floor mastic – (235) sqft, duct connection-(4) each, transite panels- (12) Sqft) has been included in the estimated project schedule and project budget. Comprehensive environmental survey inventory data is available on Wisconsin's Asbestos & Lead Management System (WALMS) <<http://walms.doa.state.wi.us/>>.

2. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?

X

3. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building, and/or within the building? If yes, to what extent?

X

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4. Will the construction work be limited to a particular season or window of opportunity?
If yes, explain the limitations and provide proposed resolution.

Yes, work should take place during the summer (end of May through the middle of August) to be ready for students starting class in September.