I L L I N O I S

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Proposal to the Senate Educational Policy Committee

Please replace all text in italic with appropriate information before submitting your proposal.
Your entries should be in regular (not italic) font.

PROPOSAL TITLE:

Revision of the Curriculum for the Degree of Bachelor of Fine Arts in Industrial Design

SPONSOR:

William Bullock, Professor of Industrial Design, 265-0873, wbullock@illinois.edu

COLLEGE CONTACT:

Alan Mette, Associate Dean, College of Fine and Applied Arts, 333-6061, amette@illinois.edu

BRIEF DESCRIPTION:

This change is being made to collapse two categories of courses, required (8 classes, 30 hours) and elective (chose 4 classes out from a list of 7, 12 hours), into one category of required classes (12 classes, 42 hours).

JUSTIFICATION:

This change will strengthen the program's curricular standards by requiring courses that the program is able to regularly deliver with existing faculty resources but most important, it will require courses considered most important to the acquisition of knowledge essential for entry into the profession as a practicing industrial designer. This change will also sequence important theoretical knowledge delivered in lectures/seminar/skill courses (theory) with timely application in design studio laboratories. This facilitates a more efficient, focused and timely delivery of knowledge. Without this change, it is possible for students to graduate without completing several courses considered essential as they are currently optional (4 of 7, 12 hours). It was also confusing to students (and some faculty) as to when certain courses would be taught. With this change, the result is

a more focused, streamlined and manageable curriculum. It is unfortunate that these changes leave little flexibility and few options for students. It is simply not possible to deliver more courses with the number of industrial design faculty we have.

The curriculum's 15 hours of Art and Design electives is excessive given the number of required art and design courses in the major. The proposed reduction from 15 to 12 credits will allow students to take another open elective.

The ARTD 448 course is a new required course. The subject matter of this course was delivered in a seminar class (ARTD 445) for several years.

ARTD 327, 330 and 334 have already been dropped from the curriculum. ARTD 226 has been renumbered 426 as this is a senior course.

The current degree requirement posted on line contains a passage to select "four of the following" but lists only three courses thereafter. This is being deleted to correct the error.

BUDGETARY AND STAFF IMPLICATIONS: *(Please respond to each of the following questions.)*

1) Resources
   a. How does the unit intend to financially support this proposal?
      This proposal has no financial impact on the unit.
   b. How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity?
      See a. – no financial impact.
   c. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.
      No.
   d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.

2) Resource Implications
   a. Please address the impact on faculty resources including the changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.
      No impact.
   b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units. *(A letter of acknowledgement from units impacted should be included.)*
      No other units impacted.
   c. Please address the impact on the University Library *(A letter of estimated impact from the University Librarian must be included for all new program proposals. If the impact is above and beyond normal library business practices, describe provisions for how this will be resourced.)*

This proposal is for revisions to a standing program with no impact on the University Library.

    d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)

    None.

For new degree programs only:

3) Briefly describe how this program will support the University's mission, focus, and/or current priorities. Include specific objectives and measurable outcomes that demonstrate the program's consistency with and centrality to that mission.

4) Please provide an analysis of the market demand for this degree program. What market indicators are driving this proposal? What type of employment outlook should these graduates expect? What resources will be provided to assist students with job placement?

5) If this is a proposed graduate program, please discuss the programs intended use of waivers. If the program is dependent on waivers, how will the unit compensate for lost tuition revenue?

DESIRED EFFECTIVE DATE:

    Fall 2015.

STATEMENT FOR PROGRAMS OF STUDY CATALOG: *(All proposals must include either a new or revised version of the entry in the Programs of Study Catalog, if applicable. Entries will be published as approved by the Senate. Future changes in the statement for Programs of Study Catalog which reflect changes in the curriculum, must go through the normal review process at the appropriate levels.)*

    Attached

Appendix A:
(Proposed Curriculum Revisions)

Current Requirements:	Current Hours	Revised Requirements:	Revised Hours
Major Core Requirement		*Major Core Requirement*	
ARTD 201 – Industrial Design, I	4 Hours		
ARTD 202 – Industrial Design, II	4 Hours		
ARTD 301 – Industrial Design, III	4 Hours		
ARTD 301 – Industrial Design, IV	4 Hours		
ARTD 401 – Industrial Design, V	4 Hours		
ARTD 401 – Industrial Design, VI	4 Hours		
ARTD 225 -- Design Drawing, I	3 Hours		
ARTD 228 – Computer Applications, I	3 Hours		
		ARTD 326 – Sustainability & Manufacturing	3 Hours
		ARTD 328 – Human-Centered Product Design	3 Hours
		ARTD 426 – Product Innovation	3 Hours
		ARTD 448 – Professional Design Practice	3 Hours
Total Core Required Hours	30 Hours	**Total Core Required Hours**	42 Hours
Major Electives		*Major Electives*	
~~Choose four courses (12 hours) from the following:~~			
~~ARTD 226 – Product Innovation~~	3 Hours		
~~ARTD 326 – Sustainable Product Design~~	3 Hours		
~~ARTD 327 – Design Research Methods~~	3 Hours		
~~ARTD 328 – Human Centered Design~~	3 Hours		

ARTD 330 – Design Drawing, II	3 Hours		
ARTD 334 – Computer Applications, II	3 Hours		
ARTD 445 – Seminar in Design	3 Hours		
Total Major Elective Required Hours	12 Hours	**Total Major Elective Required Hours**	0 Hours
Art+Design Requirements			
ARTF 101 – Contemporary Issues in Art	2 Hours		
ARTF 102 – Drawing, I	3 Hours		
ARTF 104 – Drawing, II	3 Hours		
ARTF 103 – Design, I	3 Hours		
ARTF 105 – Design, II	3 Hours		
ARTH 100-level – choose 2 from: ARTH 111, 112, 113, 114, 115	8 Hours		
ARTH 211 – Design History Survey	3 Hours		
Advanced art history (200-level or above)	3 Hours		
Total Art+Design Required Hours	28 Hours		
Art+Design Electives	15 hours	*Art+Design Electives*	12 Hours
Total Art+Design Elective Hours	15 Hours	**Total Art+Design Elective Hours**	12 Hours

CLEARANCES: *(Clearances should include signatures and dates of approval. **These signatures must appear on a separate sheet.** If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)*

Signatures:

Unit Representative: _____

Date: 03/05/15

College Representative: _____

Date: 3 - 20 - 15

Graduate College Representative: _____

Date: _____

Council on Teacher Education Representative: _____

Date: _____

Art - Design

Director: Nan Goggin
School Office: 143 Art and Design Building, 408 East Peabody, Champaign, (217) 333-0855

Curriculum in Industrial Design

www.art.uiuc.edu/a+d/program/design/id/id.html

For the Degree Bachelor of Fine Arts in Industrial Design

The curriculum in industrial design requires 122 credit hours and provides education in the design of products for mass production to meet the needs of people and their environment. Emphasis is placed on the awareness of the market demand for design, experience in the problem solving process and methods and materials of production and their relative costs, creation of designs that are in visual harmony with their environment and that are satisfying to the consumer, and responsiveness to the changes in technology and cultural patterns.

Contact: Mark Avery
Coordinator of Undergraduate Academic Affairs
School Office: 140 Art and Design Building, Champaign, 333-6632, mavery@illinois.edu

Students in the School of Art and Design must complete the Campus General Education requirements. Some Art and Design courses will also apply toward the General Education requirements.

Hours	Industrial Design Requirements
8	ARTD 201 and 202—Industrial Design, I and II
8	ARTD 301 and 302—Industrial Design, III and IV
8	ARTD 401 and 402—Industrial Design, V and VI
3	ARTD 225—Design Drawing
3	ARTD 228—Computer Applications
3	ARTD 326—Sustainability & Manufacturing
3	ARTD 328—Human-Centered Product Design
3	ARTD 426—Product Innovation
3	ARTD 448—Professional Design Practice
42	Total

Hours	Art Foundation
2	ARTF 101 - Contemporary Issues in Art
6	ARTF 102 and 104 - Drawing, I and II
6	ARTF 103 and 105 - Design I and II
14	Total

Hours	Art History
8	Any two of: ARTH 111, 112, 113, 114, or 115 (all meet a general education requirement; credit will not be given for both ARTH 112 and 115)
3	ARTH 211 - Design History Survey
3	Advanced art history (200-level or above)
14	Total

Hours	Electives
12	Art + Design courses (art and design courses not in industrial design requirements or used as industrial design electives)
	Open electives as needed to total 122 hours

UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

Office of the Provost and Vice Chancellor
for Academic Affairs

Swanlund Administration Building
601 East John Street
Champaign, IL 61820

April 1, 2015

Gay Miller, Chair
Senate Committee on Educational Policy
Office of the Senate
228 English Building, MC-461

Dear Professor Miller:

Enclosed is a copy of a proposal from the College of Fine and Applied Arts to revise the BFA in Industrial Design.

Sincerely,

Kathryn A. Martensen
Assistant Provost

Enclosures

c: A. Mette
     W. Bullock

Senate Educational Policy Committee
Proposal Check Sheet

PROPOSAL TITLE (Same as on proposal): <u>ART Revision to Industrial Design Major</u>

PROPOSAL TYPE (select all that apply below):

A. ☒ Proposal for a NEW or REVISED degree program. Please consult the Programs of Study Catalog for official titles of existing degree programs.

    1. Degree program level:

        ☐ Graduate   ☐ Professional   ☒ Undergraduate

    2. ☐ Proposal for a new **degree** (e.g. B.S., M.A. or Ph.D.):

        Degree name, "*e.g., Bachelor of Arts or Master of Science*": _____

    3. ☒ Proposal for a new or revised **major, concentration, or minor**:

        ☐ New or ☒ Revised **Major** in (name of existing or proposed major): <u>BFA Industrial Design</u>

        ☐ New or ☐ Revised **Concentration** in (name of existing or proposed concentration): _____

        ☐ New or ☐ Revised **Minor** in (name of existing or proposed minor): _____

    4. ☐ Proposal to rename an existing major, concentration, or minor:

        ☐ Major   ☐ Concentration   ☐ Minor

        Current name: _____

        Proposed new name: _____

    5. ☐ Proposal to terminate an existing degree, major, concentration, or minor:

        ☐ Degree   ☐ Major   ☐ Concentration   ☐ Minor

        Name of existing degree, major, or concentration: _____

    6. ☐ Proposal involving a multi-institutional degree:

        ☐ New   ☐ Revision   ☐ Termination

        Name of existing Illinois (UIUC) degree: _____

        Name of non-Illinois partnering institution: _____

Location of non-Illinois partnering institution:

☐ State of Illinois ☐ US State: _____ ☐ Foreign country: _____

B. ☐ Proposal to create a new academic unit (college, school, department, program or other academic unit):

Name of proposed new unit: _____

C. ☐ Proposal to rename an existing academic unit (college, school, department, or other academic unit):

Current name of unit: _____

Proposed new name of unit: _____

D. ☐ Proposal to reorganize existing units (colleges, schools, departments, or program):

1. ☐ Proposal to change the status of an existing and approved unit (e.g. change from a program to department)

Name of current unit including status: _____

2. ☐ Proposal to transfer an existing unit:

Current unit's name and home: _____

Proposed new home for the unit: _____

3. ☐ Proposal to merge two or more existing units (e.g., merge department A with department B):

Name and college of unit one to be merged: _____

Name and college of unit two to be merged: _____

Proposed name and college of new (merged) unit: _____

4. ☐ Proposal to terminate an existing unit:

Current unit's name and status: _____

E. ☐ **Other educational policy proposals** (e.g., academic calendar, grading policies, etc.)

Nature of the proposal: _____

Revised 10/2012