



## **Business Partnership Council Meeting Minutes**

### ***Interior Design Program***

*Tuesday February 17, 2015, 5 pm – 6 pm*

*Technology Center, Room TC 315*

*Lake Worth Campus*

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#### **ITEM 1 – Curriculum Revision: Introduction of computer drafting during the first year (currently offered in the second year)**

##### **Background Information:**

Computer Aided Design (CAD) has been a breakthrough in the industry by becoming the primary source of communicating design intent. Before the advent of CAD, the only source for drafting was pencil and paper. However, now there is a paradigm shift from traditional manual drafting to CAD due to its many benefits which include accuracy, speed and time, data storing and accessibility, revisions, and 3D views.

##### **Discussion:**

Council members agreed on the importance of computer drafting. However, the importance of manual drafting/schematics was also discussed. Prof. Espinosa stated that the Interior Design Department strives to offer a balance and maintain relevancy with industry practices with the understanding that the computer is a powerful tool, but still just a tool that must be used properly. Students will continue to be instructed to engage in critical thinking and rational invention by drawing and communicating preliminary ideas by hand. Introducing computer drafting early in the program will provide students with more opportunities to hone their skills and get more exposure in using computer drafting effectively throughout the curriculum.

##### **Action:**

Council members approved the introduction of computer drafting during the first year of the program.

#### **ITEM 2 – Curriculum Revision: Course revisions, deletion, and addition**

##### **Background Information:**

As a result of the proposal to move computer drafting to the first year, the program curriculum will require modifications which will have a positive impact on the program as a whole. The proposed changes are as follows:

Proposed course to be revised: IND2424C Technical Design 2

Proposed courses to be added: IND2XXX Building Systems, IND2XXXC Advanced Computer Applications, IND2XXXC Interior Detailing

Proposed courses to be deleted: IND2432C Interior Lighting, IND2460C Cad 1, IND2463C CAD 2



IND2424C Technical Design 2 (Course Revision) – CAD will be introduced in the second semester of the first year as part of Technical Design 2. This course is the most appropriate to continue the teachings of drafting and construction documents with the added CAD component. To accommodate the inclusion of CAD in Technical Design 2, building construction and systems will be covered in a new course (Building Systems).

IND2XXX Building Systems (Course Addition) – This course will include content dealing with building systems (structure, fire suppression, plumbing, HVAC, and electrical) and content from IND2432C Interior Lighting (lighting design and acoustics). This will make for a more cohesive course addressing all building systems under one course.

IND2XXXC Advanced Computer Applications (Course Addition) – This course will include advanced 2D and 3D computer drafting and design. This course will replace IND2463C CAD 2.

IND2XXXC Interior Detailing (Course Addition) – In order to maintain the required number of credits in the program (75), a new course will be added. The knowledge base of interior designers is continually expanding. This is seen in the increasingly complex work designers undertake. Millwork is important to interior design because it focuses on ornamentation (trim, molding, etc.) as well as function in both residential and commercial applications (built-in cabinetry, custom furniture, etc.). This course will provide an understanding of the importance of the selection and specification of materials and construction methods to the functional and aesthetic quality of millwork, further supplementing the program’s curriculum and student preparation.

<b>2014-2015 Curriculum</b>		
<b>FIRST YEAR – FALL</b>	<b>FIRST YEAR - SPRING</b>	<b>FIRST YEAR – SUMMER</b>
IND1233C Design Studio 1	IND1234C Design Studio 2	IND1935 Codes
IND1401C Technical Design 1	IND2424C Technical Design 2	General Education
IND2100 History Of Interiors 1	IND2307C Interior Design Graphics	
IND2420 Materials	IND2130 History Of Interiors 2	
<b>SECOND YEAR – FALL</b>	<b>SECOND YEAR – SPRING</b>	<b>SECOND YEAR – SUMMER</b>
IND2237C Design Studio 3	IND2238C Design Studio 4	IND2941 Internship
IND2432C Interior Lighting	IND2202C Kitchen & Bath Design	General Education
IND2460C CAD for Interiors 1	IND2463C CAD for Interiors 2	
IND2608C Sustainable Design	IND2505 Professional Practices	



2015-2016 Proposed Curriculum		
FIRST YEAR – FALL	FIRST YEAR - SPRING	FIRST YEAR – SUMMER
IND1233C Design Studio 1	IND1234C Design Studio 2	IND1935 Codes
IND1401C Technical Design 1	IND2424C Technical Design 2 (Rev.)	General Education
IND2100 History Of Interiors 1	IND2307C Interior Design Graphics	
IND2420 Materials	IND2130 History Of Interiors 2	
SECOND YEAR – FALL	SECOND YEAR – SPRING	SECOND YEAR – SUMMER
IND2237C Design Studio 3	IND2238C Design Studio 4	IND2941 Internship
NEW Building Systems	IND2202C Kitchen & Bath Design	General Education
NEW Advanced Computer Applications	NEW Interior Detailing	
IND2608C Sustainable Design	IND2505 Professional Practices	

**Course Descriptions** (Revised and New Courses under Proposal):

Technical Design 2: This course covers intermediate technical aspects of materials, structure and mechanical systems focusing on the preparation of construction documents using computer drafting software. It includes basic computer drafting concepts and its application in architectural drawings and specifications. (4 cr., 3 hr. lecture/2 hrs. lab; prerequisite: IND1401C Technical Design 1 & IND1233C Design Studio 1; co-requisite: IND1234C Design Studio 2)

Advanced Computer Applications: This course covers advanced studies of computer graphic communication techniques for illustration, drafting, and design development. Students develop skills and technical knowledge in two-dimensional drawing and three-dimensional modeling of interiors. (3 cr., 2/2; prerequisite: IND1234C Design Studio 2 & IND2424C Technical Design 2)

Building Systems: This course covers the study of building systems, including lighting, plumbing, HVAC, fire detection/suppression, and acoustics. Special emphasis is placed on lighting technology, design, and specifications. (3 cr., 3/0; this is a lecture course to be offered on campus and online; prerequisite: IND2424C Technical Design 2 & IND1234C Design Studio 2)

Interior Detailing: This course covers the materials and methods involved in the design and construction of basic interior details and how designers communicate these details in construction documents. Topics include cabinetry, ceilings, walls, and millwork. (3 cr., 2/2; prerequisite: IND2424C Technical Design 2 & IND1234C Design Studio 2)

**Discussion:**

Council members discussed the proposed changes. Rhonda Grammer and Georgia Merten commented on the additional knowledge and advantages students would have in the field by adding a course that addresses specifically interior detailing and millwork design.

**Action:**

Council members approved proposed courses and curriculum changes.



**MEETING ADJOURNED.**

**ATTENDANCE**

Georgia Merten  
Joseph Pubillones  
Rhonda Grammer

Zenaida Espinosa  
Gosia Fedele  
Joseph Cortes

**Submitted by:**

Zenaida Espinosa, Scribe