

Minutes of the Graduate Council

May 1, 2012 - 3:30 p.m.

212 KSU Student Union

Members Present: L. Brannon, C. Craft, M. DePaoli, S. Eckels, J. Edgar, J. Kim, J. Kozar, K. Kramer, R. Krishnamoorthi, J. Li, T. Melgarejo, D. Mrozek, K. Olibe, D. Renter, M. Sanderson, W. Schumm, T. Sonnentag, E. Swilley, K. Taylor, O. Prakash, V. Prasad, E. Titgemeyer, B. Turnley, R. Welti, D. Yetter

Members Absent: P. Ackerman, S. Alavi, D. Ben-Arieh, M. Charney, M. Daniels, D. Higgins, T. Keane, T. Musch, A. Raef, T. Salsberry, C. Shoemaker, L. Tatonetti, L. Williams, J. Yu

1. Opening remarks

-Dean Shanklin announced the election results for the 2012 Graduate Council:

- *College of Agriculture:* Anna Whitfield, Plant Pathology
- *College of Arts & Science:* Jun Li, Chemistry
- *College of Architecture:* Todd Gabbard, Architecture
- *College of Education:* Royce Ann Collins, Educational Leadership
- *Basic Natural Sciences:* Om Prakash, Biochemistry
- *Mathematical & Engineering Sciences:*
 - Andrew Rys, Electrical and Computer Engineering
 - Steve Eckels, Mechanical & Nuclear Engineering
- *Business & Education:*
 - Marilyn Kaff, Special Education, Counseling and Student Affairs
 - William Turnley, Management
- *Social Sciences:* Matthew Sanderson, Sociology
- *Arts & Humanities:* Amy Underwood, Music
- *Applied Natural Sciences:* P.V. Vara Prasad, Agronomy

2. Minutes of the April 3, 2012 meeting were approved as presented.

3. Graduate School Actions and Announcements

The following appointments for non-graduate faculty to teach graduate courses (emergency approvals) and graduate faculty memberships were approved by the Dean of the Graduate School.

Membership

NAME	POSITION	DEPARTMENT/PROGRAM	DATE APPROVED
Sara Rosenkranz	Assistant Professor	Human Nutrition	4/9/2012
Anne Beamish	Assistant Professor	Landscape Arch/Reg. Community Planning	4/20/2012
Alpa Nawre	Assistant Professor	Landscape Arch/Reg. Community Planning	4/20/2012

Emergency Approvals

NAME	POSITION	DEPARTMENT/PROGRAM	DATE APPROVED
Charles Chaffin	Assistant Professor	Family Studies and Human Services	4/16/2012
Mary Jo Anderson	Instructor	Special Ed, Counseling & SA	4/19/2012

4. Academic Affairs Committee – Evan Titgemeyer, Chair

On behalf of the Academic Affairs committee, Even Titgemeyer, chair, proposed approval of the following faculty members for graduate faculty. The motion passed.

NAME	POSITION	DEPARTMENT/PROGRAM	GRADUATE FACULTY TYPE
Marcia Dvorak	Project Coordinator	FSHS	Associate
Roger Friedmann	Instructor	English	Associate
Candace MacGregor	Adjunct	Curriculum and Instruction	Associate
Leslie Moller	Professor	Curriculum and Instruction	Associate
John J. Patrick	Professor	Curriculum and Instruction	Associate
Stephen Schechter	Professor	Curriculum and Instruction	Associate
Lauren Thurman	Professor	Curriculum and Instruction	Associate
Charles White	Associate Professor	Curriculum and Instruction	Associate
Richard White	Adjunct	Curriculum and Instruction	Associate
Steve Keeley	Associate Professor	Horticulture, Forestry & Rec	Certification
Richard Rosenkranz	Assistant Professor	Human Nutrition	Certification
Melissa Salvatore	Instructor	CSTD	Membership

Course and curriculum issues

On behalf of the Academic Affairs committee, Evan Titgemeyer, chair, proposed the following course changes, drops and additions. The motion passed.

EXPEDITED COURSE CHANGES

Art

FROM: ART 600 – Advanced Drawing. (1-5) I, II. Upper-level drawing, development, and personal motivation. Lectures and problems directed toward an understanding of the historical development of drawing as well as investigations of contemporary studies. Note: May be taken for four semesters. Credits over 3 hours must be approved by the instructor. ~~Pr.: ART 225, 240.~~

TO: ART 600 – Advanced Drawing. (1-5) I, II. Upper-level drawing, development and personal motivation. Lectures and problems directed toward an understanding of the historical development of drawing as well as investigations of contemporary studies. Note: May be taken for four semesters. Credits over 3 hours must be approved by the instructor. Pr.: ART 225.

RATIONALE: ART 240 was dropped from the curriculum a long time ago so it should not appear as a prerequisite for this class.

EFFECTIVE DATE: Fall 2012

Physics

FROM: PHYS 636 – Physical Measurement and Instrumentation. (~~5~~) II. A Laboratory-oriented course to acquaint students with electric circuits, their interfacing with measuring instruments, and their use in making physical measurements. ~~5 class hours per week.~~ Pr.: PHYS 214 or 224.

TO: PHYS 636 – Physical Measurement and Instrumentation. (4) II. A Laboratory-oriented course to acquaint students with electrical circuits, their interfacing with measuring instruments, and their use in making physical measurements. 4 class hours per week. Pr.: PHYS 214 or 224.

RATIONALE: We request that this PHYS 636 be changed from a 5 credit hour course to a 4 credit hour course. As this course is generally taught, it consists of a 1 hour lecture and two 3 hour labs per week. The course catalog, however, describes this course as consisting of a 1 hour lecture and two 3 hour labs per week. In practice, two lab sessions are required for most students to complete the hands-on tasks associated with each lecture; hence, only one hour lecture per week is given. Based on the formulas of 1 lecture hour = 1 credit hour and 2 lab hours = 1 credit hour, which are standard for upper division lab courses in the Physics department, PHYS 636 should be a 4 credit hour course. This course is not a pre-requisite for any other physics courses.

EFFECTIVE DATE: Fall 2012

Computing and Information Systems

Change: CIS 621, 622, 625, 635, 636, 638, 640, 645, 705, 706, 710, 720, 721, 722, 725, 726, 730, 734, 736, 740, 744, 746, 748, 750, 751, 753, 755, 761, 762, 764, 770, 771, and 775

Requisites: Append the following text to the prerequisite list: “Students may enroll in CIS courses only if they have earned a grade of C or better for each prerequisite to those courses.”

Rationale: As a result of a Catalog revision in Spring 2009, the following text was inadvertently omitted from the CIS Department description: “Students may enroll in CIS courses only if they have earned a grade of C or better for each prerequisite to those courses.” With the earlier move to the electronic Catalog, this requirement had not been in a very visible location anyway. The proper way to correct the

error seems to be to list this requirement explicitly in the prerequisites to each of our courses. We are requesting that this text be appended to the prerequisite in each case.

Effective: Fall 2012.

Impact: Because this does not reflect a policy change, there is no impact.

EFFECTIVE DATE: Fall 2012

Modern Languages

FROM: SPAN 768 – ~~Cinema of Spain. (3) I, II. Analysis and discussion of representative films from Spain. Different genres (comedy, drama, thriller, etc.) and different audiences (children, family, adults) will be studied. The analysis will be based on film theory, gender, and cultural studies. Pr.: Span 560, 565, or 567.~~

TO: SPAN 768 – Hispanic Cinema. (3) I, II. Critical analysis of films representing a selected region, period, or theme, within their theoretical, cultural, socio-political and historical contexts. Pr.: SPSN 565 or 566 or 567 or 568.

RATIONALE: Description/Title update to reflect current practices, and terminology.

EFFECTIVE DATE: Fall 2012

Department of Interior Architecture & Product Design (Master of Interior Architecture & Design Program)

Effective Date: Fall 2012

Impact on Other Units: None

<p>Change From:</p> <p>IAPD410 Interior Architecture Microcomputers Instruction in microcomputer operating procedure, general terminology, programming concepts for microcomputer, and use of appropriate word processing specification writing and computer-aided design software as it relates to the interior architecture profession.</p> <p>Credits: (3)</p>	<p>Change To:</p> <p>IAPD410 Interior Architecture <u>Digital Applications</u> Introduction to software and digital means to investigate, visualize, model, and represent design.</p> <p>Credits: (3)</p>
<p>Rationale: Title, description, and mode of the course in the existing description are out of date. The new title and description reflect currency in the field; the lecture/lab versus the existing four hours of laboratory reflect the teaching methods used in the course. Note: Even though the course is currently 3 credit hours and scheduled for 6 contact hours per week, the catalog description shows 4 hours of lab time per week.</p>	

**Department of Interior Architecture & Product Design
(Master of Interior Architecture & Design Program)**

Course Name/Information Change

Effective Date: Fall 2012

Impact on Other Units: None

Change From:	Change To:
<p>IAPD 760 Interior Architecture Seminar Readings and discussion of contemporary thought and movements within the field of interior architecture with special emphasis on the societal factors that produce and effect change.</p> <p>Credits: (Var.) Pre-requisites: IAPD 705 or graduate standing.</p>	<p>IAPD 760 Interior Architecture Seminar Readings and discussion of contemporary thought and movements within the field of interior architecture with special emphasis on the societal factors that produce and effect change.</p> <p>Credits: (Var.) Pre-requisites: Graduate Standing</p>
<p>Rationale: Change reflects proposed dropped course reference.</p>	

CHANGE FROM:	CHANGE TO:
<p>FSHS 710 Child Care Components and Issues</p> <p>Credits Var (2-3)</p> <p>Resources and facilities of quality child care; exploration of methods and philosophies of such programs; designed for those working with paraprofessional child care personnel.</p> <p>When Offered: On Sufficient Demand</p> <p>Pre-Requisite: 15 hrs of either social science and/or FSHS</p>	<p>FSHS 710 Child Care Components and Issues</p> <p>Credits (3)</p> <p><u>Professional development and leadership; skills, services, and resources supporting quality early childhood care and education.</u></p> <p>When Offered: Summer</p> <p>Pre-Requisite: 15 hrs of either social science and/or FSHS</p>

Rationale: Design and substance of the course necessitate 3 credits rather than 2-3 variable credits.

Effective Date: Spring 2013

CHANGE FROM:	CHANGE TO:
<p>HMD 443 Food Writing</p> <p>Credits (3)</p> <p>Understanding and appreciating how to communicate effectively in writing about food and food-related topics. Hands-on experience in research and writing for various audiences and types of publications.</p> <p>When Offered: Spring</p> <p>Requisites: ENGL 200</p>	<p>HMD 643 Food Writing</p> <p>Credits (3)</p> <p>Understanding and appreciating how to communicate effectively in writing about food and food-related topics. Hands-on experience in research and writing for various audiences and types of publications.</p> <p>When Offered: Fall</p> <p>Requisites: ENGL 200</p>

Rationale: The course number change to 600-level will allow graduate students to include this course on a graduate program of study while still allowing upper-division undergraduates to enroll. The revised course has been redesigned as a graduate level offering with more discussion, analysis and in-depth assignments.

Effective Date: Fall 2012

EXPEDITED COURSE DROPS

Department of Architecture (Master in Architecture)

Effective Date: Fall 2012

Impact on Other Units: None

Course: ARCH 656 – Preservation Documentation
 Catalog Description: Investigation of existing buildings and their settings; documenting design qualities, history, materials, systems, construction techniques, landscape, and physical and functional changes over time, using Historical building Survey Standards.
 Credits: (3)
Rationale: Was last taught fall 1996, is no longer needed in our department/college.

Course: ARCH 657 – Preservation Principles
 Catalog Description: Examination of theoretical and practical aspects of preservation; background and current issues; design considerations.
 Credits: (3)
Rationale: Was last taught fall 1996, is no longer needed in our department/college.

Course: ARCH 730 – Environment and Aging
 Catalog Description: An exploration of the aging process related to those factors in the architecturally designed environment that hinder and facilitate successful adaptation by the aging individual.
 Credits: (3)

Rationale: Was last taught spring 2009, is no longer needed in our department/college.

Course: ARCH 746 – Urban Design Studio I and II

Catalog Description: Interdisciplinary design studios involving large scale design; projects with extensive time implementation sequence, responses to socioeconomic, cultural, environmental, and technical needs, and implementation strategies. Design methods are applied to selected urban areas of the Midwest.

Credits: (4)

Rationale: Was last taught in fall 1997, is no longer needed in our department/college.

Course: ARCH 780 – Development Analysis

Catalog Description: An examination of various development characteristics and components and their crucial interactive nature which leads toward success or failure of building and land developments. Development factors investigated include: market analysis, location uses and users, cost/benefits, nonmonetary benefits, financial returns expected and needed, financial incentives for investors, and feedback into the design process.

Credits: (3)

Rationale: Was last taught spring 1999, is no longer needed in our department/college.

Course: ARCH 831 – Environment and Aging

Catalog Description: An exploration of the aging process related to those factors in the architecturally designed environment that hinder and facilitate successful adaptation by the aging individual.

Credits: (3)

Rationale: Has never been taught at the 800 level, is no longer needed in our department/college.

Course: ARCH 846 – Urban Design Studio I and II

Catalog Description: Interdisciplinary design studios involving large scale design; projects with extensive time implementation sequence, responses to socioeconomic, cultural, environmental, and technical needs, and implementation strategies. Design methods are applied to selected urban areas of the Midwest.

Credits: (4)

Rationale: Was last taught in spring 1992, is no longer needed in our department/college.

Course: ARCH 840 – Building-Related Health and Safety

Catalog Description: Multidisciplinary concepts and applications of building-related health and safety in the design, construction, and operations of residential, commercial, and institutional buildings. Includes fieldwork analysis, documentation, and reporting.

Credits: (3)

Rationale: Course already deleted at the lower level but not the 800 level, is no longer needed in our department/college.

Course: ARCH 870 – History of American Architecture and Allied Design I

Catalog Description: The history of American architecture including aspects of interior architecture, landscape architecture, urban planning, and preservation. This course investigates how the built forms of various colonial settlers in America responded to a new environment and how a distinctive American culture eventually took shape by the end of the 1800s.

Credits: (3)

Rationale: Course already deleted at the lower level but not the 800 level, is no longer needed in our department/college.

Course: ARCH 871 - History of American Architecture and Allied Design II

Catalog Description: The history of American architecture including some aspects of interior architecture, urban planning, landscape architecture, and preservation. This course surveys those distinctively American styles of design which originated in the late 1800s and traces their impact on world architecture and how outside influences shaped American design from that time

period up to present. Emphasis is placed upon the interplay of formal and functional concerns in architectural design.

Credits: (3)

Rationale: Course already deleted at the lower level but not the 800 level, is no longer needed in our department/college.

Course: ARCH 880 – Development Analysis

Catalog Description: An examination of various development characteristics and components and their crucial interactive nature which leads toward success or failure of building and land developments. Development factors investigated include: market analysis, location uses and users, cost/benefits, nonmonetary benefits, financial returns expected and needed, financial incentives for investors, and feedback into the design process.

Credits: (3)

Rationale: Was never taught, is no longer needed in our department/college.

Department of Interior Architecture & Product Design (Master in Interior Architecture & Product Design Program)

Effective Date: Fall 2012

Impact on Other Units: None

Course: IAPD 600 - Design Studio IV Lecture

Catalog Description: Lecture must be taken concurrently with IAPD 602, Design Studio IV. Covers design-related issues and conditions associated with design applications specific to contemporary large-scale office planning and instructs in the use of the students' personal computers for specific office-systems software and presentation; systems software utilized in IAPD 602, Design Studio IV.

Credits: (1)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 602 - Design Studio IV

Catalog Description: Must be taken concurrently with IAPD 600 Design Studio IV Lecture. This course is directed towards the unique programming and design related issues and conditions associated with contemporary large-scale office space planning. Emphasis is placed on the nature of the office work environment, and the linking together of various architectural systems. Heavy emphasis is placed on using students' personal computers to design and prepare presentations. Another component of this course is the application of the computer to resume writing and portfolio preparation using printed materials as well as CDs and videos.

Credits: (4)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 607 - Design Studio Lecture

Catalog Description: Lecture must be taken concurrently with IAPD 606 Design Studio V. Covers design-related issues and conditions associated with the design applications specific to the community-based projects selected for a given semester. Projects which include commercial buildings, historic preservation, competitions in the design professions, and collaborative studio experience, replicate the learning experience and interactive activities that take place in the modern multi-disciplinary professional office. Students from architecture, interior architecture, and landscape architecture may enroll.

Credits: (1)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 622 - Building Construction Systems in Interior Architecture
Catalog Description: The course focuses on developing an understanding of the integration and coordination of building components in the interior environment. Strategies and techniques of construction are studied through the production of a set of construction documents for a building interior. Issues addressed include the selection and assemblage of materials and/or products, building codes, accessibility, and methods of construction.
Credits: (2)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 705 - Design Studio VI
Catalog Description: Pursues and extends the architectural knowledge gained in all previous studios. Emphasis is on understanding large-scale buildings in terms of structure, systems, materials and environment; also addresses the built environment, utilizing existing large-scale buildings to explore architectural renovation, rehabilitation, restoration and preservation.
Credits: (4)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 706 - Product Design Studio II
Catalog Description: Must be taken concurrently with IAPD 707 Production Design Studio II Lecture. Advanced design projects involving products related to the interior environment. Synthesis of the design, materials, construction, and finishing of prototype products relevant to human use.
Credits: (4)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 707 - Product Design II Lecture
Catalog Description: Lecture must be taken concurrently with IAPD 706 Production Design Studio II. Emphasizes technical information about product design, materials, and construction and finishing of prototype products relevant to human use; also provides the information base for the studio applications and product design process.
Credits: (1)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

Course: IAPD 708 - Product Design Studio VI Lecture
Catalog Description: Lecture must be taken concurrently with IAPD 705 Design Studio VI. Emphasizes technical instruction about structures, systems, materials, and environment as related to existing large-scale buildings and groups of buildings to explore architectural renovation, rehabilitation, restoration, and preservation. Stresses programming and decision-making when working with community-based projects or with civic, governmental, or charitable groups. Students from architecture, interior architecture, and landscape architecture may enroll.
Credits: (1)

Rationale: Drop the course as this course was a part of the Bachelor's degree in IAPD and is no longer valid after December 2011.

EXPEDITED CURRICULUM CHANGES

Department of Interior Architecture & Product Design (Master of Interior Architecture & Product Design Program)

Effective Date: Fall 2012

Impact on Other Units: None

Rationale: The current 3rd summer option available to the IAPD students is seen as a "loophole" rather than registering for internship or study abroad credit hours. The current 3rd option is not an equivalent experience (general electives plus a 1 credit hour IAPD special problems course) to the other two summer alternatives. This proposal replaces the third option with "Focus Courses" which may include special studios focused on transportation design, glass studio, advanced computer rendering, service learning studio, focused special problem cases, etc. That will be covered through the use of IAPD 406 or 830 Problems Courses. Additional courses may be used if approved by the department head. IAPD 668 is currently not used for original intended purpose as Study Abroad credits are not being transferred in through other programs.

FROM: (Current list of course for the curriculum, curriculum description, and admission criteria.)

TO: (Proposed list of courses for the curriculum, curriculum description, and admission criteria.)

<i>Environmental Design Program</i>				<i>Environmental Design Program</i>			
<u>First Semester</u>				<u>First Semester</u>			
COMM 105	Public Speaking IA	2		COMM 105	Public Speaking IA	2	
ENVD 201	Environmental Design Studio I	4		ENVD 201	Environmental Design Studio I	4	
ENVD 203	Survey of the Design Professions	1		ENVD 203	Survey of the Design Professions	1	
ENVD 250	History of the Designed Environment I	3		ENVD 250	History of the Designed Environment I	3	
MATH 100	College Algebra	3		MATH 100	College Algebra	3	
	*General Electives	<u>3</u>			*General Electives	<u>3</u>	
		16				16	
<u>Second Semester</u>				<u>Second Semester</u>			
ENGL 100	Expository Writing I	3		ENGL 100	Expository Writing I	3	
ENVD 202	Environmental Design Studio II	4		ENVD 202	Environmental Design Studio II	4	
ENVD 251	History of the Designed Environment II	3		ENVD 251	History of the Designed Environment II	3	
PHYS 115	Descriptive Physics	<u>5</u>		PHYS 115	Descriptive Physics	<u>5</u>	
		15				15	
<i>IAPD Professional Program</i>				<i>IAPD Professional Program</i>			

<u>Third Semester</u>			<u>Third Semester</u>		
ARCH 350	History of the Designed Environment III	3	ARCH 350	History of the Designed Environment III	3
IAPD 248	Fundamentals of Architectural Technology	3	IAPD 248	Fundamentals of Architectural Technology	3
IAPD 307	IAPD Design Studio I	5	IAPD 307	IAPD Design Studio I	5
IAPD 430	Visual Communication	2	IAPD 430	Visual Communication	2
ENGL 200	Expository Writing II	<u>3</u>	ENGL 200	Expository Writing II	<u>3</u>
		16			16
<u>Fourth Semester</u>			<u>Fourth Semester</u>		
ARCH 347	Structural Systems in Architecture I	4	ARCH 347	Structural Systems in Architecture I	4
ARCH 413	Environmental Systems in Architecture I	4	ARCH 413	Environmental Systems in Architecture I	4
IAPD 320	IAPD Design Studio II	5	IAPD 320	IAPD Design Studio II	5
IAPD 456	Theory of Product Design	2	IAPD 456	Theory of Product Design	2
	General Elective	<u>3</u>		General Elective	<u>3</u>
		18			18
<u>Fifth Semester</u>			<u>Fifth Semester</u>		
ARCH 433	Building Construction Systems in Architecture	3	ARCH 433	Building Construction Systems in Architecture	3
ARCH 448	Structural Systems in Architecture II	4	ARCH 448	Structural Systems in Architecture II	4
IAPD 409	Materials and Finishes	3	IAPD 409	Materials and Finishes	3
IAPD 410	Interior Architecture Microcomputers	3	IAPD 410	Interior Architecture <u>Digital Applications</u>	3
IAPD 435	IAPD Design Studio III	<u>5</u>	IAPD 435	IAPD Design Studio III	<u>5</u>
		18			18
<u>Sixth Semester</u>			<u>Sixth Semester</u>		
ARCH 514	Environmental Systems in Architecture II	3	ARCH 514	Environmental Systems in Architecture II	3
IAPD 407	Design Workshop I	3	IAPD 407	Design Workshop I	3
IAPD 412	Design Workshop I Studio	1	IAPD 412	Design Workshop I Studio	1

IAPD 440	IAPD Design Studio IV	5	IAPD 440	IAPD Design Studio IV	5
IAPD 625	Lighting in IAPD	3	IAPD 625	Lighting in IAPD	3
IAPD 628	Building Construction Systems IA	<u>3</u>	IAPD 628	Building Construction Systems IA	<u>3</u>
		18			18
<u>Summer Option</u>			<u>Summer Option</u>		
IAPD 664	Interior Architecture Summer Internship	6	IAPD 664	Interior Architecture Summer Internship	6
IAPD 665	Interior Architecture Summer Internship Report	1	IAPD 665	Interior Architecture Summer Internship Report	1
	Or			Or	
IAPD 668	Study Abroad Experience	4-7		Study Abroad Experience	<u>7</u>
	Or			Or	
IAPD 406	Problems in IAPD	4		<u>Focus Courses approved by Department Head*</u>	<u>7</u>
	General Electives	<u>6</u>			
		7			7
<u>Seventh Semester</u>			<u>Seventh Semester</u>		
ARCH 515	Environmental Systems in Architecture III	3	ARCH 515	Environmental Systems in Architecture III	3
IAPD 416	History of Furniture	3	IAPD 416	History of Furniture	3
IAPD 801	IAPD Design Studio 5	5	IAPD 801	IAPD Design Studio 5	5
IAPD 802	Design Workshop II	3	IAPD 802	Design Workshop II	3
IAPD 803	Design Workshop II Studio	1	IAPD 803	Design Workshop II Studio	1
IAPD 811	Design Research	<u>2</u>	IAPD 811	Design Research	<u>2</u>
		17			17
<u>Eight Semester</u>			<u>Eight Semester</u>		
	On Campus or Study Abroad			On Campus or Study Abroad	
IAPD 606	Design Studio 6	5	IAPD 606	Design Studio 6	5
	Free Electives	9		Free Electives	9

or		or	
IAPD 644	Interior Architecture Internship	9	IAPD 644 Interior Architecture Internship 9
IAPD 645	Interior Architecture Internship Report	<u>5</u>	IAPD 645 Interior Architecture Internship Report <u>5</u>
		14	14
<u>Ninth Semester</u>		<u>Ninth Semester</u>	
IAPD 810	IAPD Capstone Studio	5	IAPD 810 IAPD Capstone Studio 5
IAPD 813	Furniture Design Workshop Studio	1	IAPD 813 Furniture Design Workshop Studio 1
IAPD 814	Furniture Design Workshop	3	IAPD 814 Furniture Design Workshop 3
IAPD 815	Advanced Studio Programming	2	IAPD 815 Advanced Studio Programming 2
	General Electives	<u>4</u>	General Electives <u>4</u>
		15	15
<u>Tenth Semester</u>		<u>Tenth Semester</u>	
IAPD 822	Advanced Product Design Studio	6	IAPD 822 Advanced Product Design Studio 6
	Or		Or
IAPD 823	Advanced IA Design Studio	6	IAPD 823 Advanced IA Design Studio 6
	Or		Or
IAPD 824	Advanced Furniture Design Studio & Workshop	6	IAPD 824 Advanced Furniture Design Studio & Workshop 6
IAPD 853	Professional Practice	3	IAPD 853 Professional Practice 3
IAPD 391	Topics in Contemporary Design Seminar	3	IAPD 391 Topics in Contemporary Design Seminar 3
	General Elective	<u>3</u>	General Elective <u>3</u>
		15	15
Undergraduate Hours	138	Undergraduate Hours	138
Graduate Hours	31	Graduate Hours	31
Total MIAPD Degree Requirement	169	Total MIAPD Degree Requirement	169
The K-State 8 General Education areas are covered by courses required in the Interior Architecture and Product Design curriculum.		*Focus Courses include such courses as IAPD 406 and IAPD 830 Problems in IAPD courses, as well as other department head	

<p>Information about the K-State 8 is available on the web and in the university catalog.</p> <p>Students may not count more than three (3) total hours of recreation credits toward graduation.</p> <p>THE CURRICULUM IS SUBJECT TO REGULAR REVIEW AND REVISION.</p> <p>IMPORTANT NOTES: Students who first enroll in Summer 2011 or later must meet the requirements of the K-State 8 General Education Program.</p> <p>Students who began their programs of study in earlier terms under the University General Education (UGE) program may complete their degrees with UGE requirements or may choose to move to the K-State 8. Students should check with their academic advisors to determine which choice would be better. To switch, students must consult with their academic advisors.</p> <p>Students who are readmitted in Summer 2011 and later will be designated as meeting the K-State 8 by the Office of Admissions. Deans' offices can make an exception for the readmitted student who has completed UGE or who would prefer to complete UGE requirements.</p>	<p><u>approved courses, including those associated with a minor program.</u></p> <p>The K-State 8 General Education areas are covered by courses required in the Interior Architecture and Product Design curriculum. Information about the K-State 8 is available on the web and in the university catalog.</p> <p>Students may not count more than three (3) total hours of recreation credits toward graduation.</p> <p>THE CURRICULUM IS SUBJECT TO REGULAR REVIEW AND REVISION.</p> <p>IMPORTANT NOTES: Students who first enroll in Summer 2011 or later must meet the requirements of the K-State 8 General Education Program.</p> <p>Students who began their programs of study in earlier terms under the University General Education (UGE) program may complete their degrees with UGE requirements or may choose to move to the K-State 8. Students should check with their academic advisors to determine which choice would be better. To switch, students must consult with their academic advisors.</p> <p>Students who are readmitted in Summer 2011 and later will be designated as meeting the K-State 8 by the Office of Admissions. Deans' offices can make an exception for the readmitted student who has completed UGE or who would prefer to complete UGE requirements.</p>
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NON-EXPEDITED NEW COURSES

ADD: **DMP 862. Applied Domestic Animal Immunology. (2) I** (alt yrs). Real-life immune problems of veterinary and zoonotic relevance and their application to domestic animal immune systems. One 1-hour lecture and one 1-hour discussion per week. Pr: DMP 850, DMP 705 or an immunology course in a veterinary curriculum.

RATIONALE: New information about immune system function is increasing at a sufficiently rapid pace that veterinary researchers in both basic and clinical/applied fields who had taken a veterinary immunology course as recently as five years prior have difficulties applying new therapies that require up-to-date immunology knowledge to the prevention and treatment of veterinary and zoonotic diseases. Therefore, there is a need for a course that will update faculty, postdoctoral researchers and graduate students on the newest advances and applications of immunology for the treatment and prevention of diseases in domestic animals. This course is designed to identify real-life immune problems of veterinary or zoonotic relevance and apply the most current knowledge of domestic animal immune system functions to solving them. The expectation is that individuals enrolling in the course will have had a relevant immunology course as part of their previous training. Such a course would have been taken as part of the KSU CVM graduate curriculum (DMP850) or as part of a professional veterinary curriculum (DMP705 or other professional veterinary curriculum immunology course).

EFFECTIVE DATE: Fall 2012

Horticulture

ADD: **HORT 780. Health-Promoting Phytochemicals:** Fruits and Vegetables. (2) II. The course deals with various aspects of phytochemicals in plant-based foods including fruits and vegetables and their impact on human health and well-being. It includes potential effects of phytochemicals in promoting human health, preventing various diseases and fostering wellness. It also includes biosynthesis and metabolism of phytochemicals in plants. Emphasis is placed on developing strategies to improve the phytochemical content of food crops through approaches involving crop management, environmental and biotechnology tools. Two hours lecture per week. Pr.: Senior standing and CHM 110 or CHM 210. K-State 8: Ethical Reasoning and Responsibility; Human Diversity within the U.S.

RATIONALE: Current scientific literature points to phytochemicals as important components of healthful diets. Although courses are available for undergraduate and graduate students to learn production and management systems for traditional horticultural food crops, the exposure to speciality crops with emphasis on phytochemical effects is limited. Students in this course will learn how phytochemicals are synthesized and the molecular and external factors that can regulate their accumulation. They will also learn about phytochemical availability, mode of action and impact on human health and well being as well as current and potential strategies to improve the content of health-promoting phytochemicals in fruits and vegetables.

IMPACT: No impact on other units.

EFFECTIVE DATE: Spring 2013

Plant Pathology

ADD: **PLPTH 850. Introduction to R Programming for Biologists.** (1) S. An introduction to the R programming environment for biological applications, including an overview of data management, graphics, introductory statistics, phylogenetic analyses, biomathematical modeling, and bioinformatics. Lec/Rec. Four half days. Pre-req. One course in introductory statistics or quantitative biology. CR/NC.

RATIONALE: R is becoming more widely used by biologists and this course offers an introduction to R designed to match biologists' interests and background.

IMPACT: The Department of Statistics (Jim Neill) has been notified and support has been indicated for the proposed new course.

EFFECTIVE DATE: Spring 2013

Architectural Engineering & Construction Science

Add: **CNS 655 Current Trends in Construction** (2). Broad overview of relevant topics in the construction industry in the areas of project management, field supervision, estimating, contracting, and various other special topics, taught by industry professionals who specialize in their area of expertise.

Prerequisites: CNS 641, 642, and 645. Pr or conc.: CNS 650

When Offered: Fall, Spring.

Rationale: This is a new elective course that is intended to enhance and expand on topics discussed in previous courses. Interaction with industry professionals is intended to provide a more hands on approach to current trends with technology and management techniques and concepts.

Impact: None.

Effective Date: Fall 2012

Add: **ARE 715. Problems in Architectural Engineering.** (Variable) Participation in student design competition teams under the direct supervision of a member of the architectural engineering faculty.
Pr.: Approval of the department head.

When Offered: Spring and Fall

Rationale: This is an administrative change to provide a separate number for students participating in competition teams. Such students have previously received credit under ARE 620 – Problems in Architectural Engineering, which is also used for other purposes. The 700 level is required to accommodate graduate students who may be able to apply up to two competition team credit hours to their programs of study.

Impact: None.

Effective: Fall 2012

Add: **ARE 722 Advanced Steel Design.** (3) I. Structural design computations for beams, girders, columns and beam-columns. Design of connections (bolted & welded). Structural working drawings (plan, elevation and connection details). Overview of failure mechanisms and design procedures for plate girders. AISC requirements for prevention of various failure mechanisms. Pr: ARE 524 or equivalent first course in Structural Steel Design.

When Offered: Spring

Rationale: This course has been taught numerous times under the ARE 720 Topics in Architectural Engineering. This course is to enhance the structural experience for students who wish to focus on the structural design for buildings.

Impact: None. This course has been taught as a topics course in prior terms. No similar course in structural steel design for buildings exists on campus.

Effective Date: Fall 2012

Add: **MANGT 620 Social Entrepreneurship** (3) I. Social entrepreneurship is one of the fastest growing disciplines to emerge in management and is increasingly getting recognition as an important policy strategy at the national level. It is concerned with how to engage the talents and tools of professional

entrepreneurship to address critical social needs both within and beyond the market. Social entrepreneurship is situated within a framework of social institutions, organizations, and entrepreneurial change in response to human and citizen rights and needs. The relevant social institutions include government, the market, education, philanthropy, and the family. Organizations may be for profit or non-profit, but all organizations, regardless of their legal structure, are seen to have a social purpose. Several non-market venues for sustainable social change will be examined in addition to the traditional delivery of goods and services through the market. The course provides a number of crucial tools and resources that may better orient and equip the prospective social entrepreneur to identify and act on opportunities.

Requisites: Pre-Requisites: None

K-State 8: Empirical and Quantitative Reasoning, Ethical Reasoning and Responsibility

Rationale: The College of Business Administration and the Center for the Advancement of Entrepreneurship has continued to experience increasing student demand for courses in entrepreneurship. As the College's Major in Entrepreneurship (and proposed Minor in Entrepreneurship) continues to grow, there is increasing need to develop electives to give students the opportunity to explore entrepreneurial thinking in a variety of contexts. Globally, social entrepreneurship is one of the fastest growing areas in the field of entrepreneurship and undergraduate and graduate students at Kansas State University continually seek opportunities to learn more about ways to have a social impact in their careers.

Impact On Other Units: None

Effective Dates: Fall 2012

NON-EXPEDITED COURSE DROPS

Architectural Engineering & Construction Science

Drop: ARE 710. Building Energy Analysis. (2). Study of building energy consumption and current modeling techniques to analyze overall energy usage including: economic evaluation and energy efficient system selection for new construction.

Rationale: This course has not been offered in recent years and has been replaced by ARE 712 – Energy Modeling Lab.

Impact: None.

Effective: Fall 2012

5. Graduate Student Affairs Committee – Steven Eckels, Chair

- No action items to report

6. Graduate School Committee on Planning – Sue Williams, Chair

The following items were approved as second readings:

SECOND READING:**A. Chapter 5. A: Admission to the Graduate Faculty****CURRENT:****A.1: Procedure**

The purpose of the Graduate Faculty is to conduct the graduate degree programs of the University. The nomination of members must be initiated by the candidate's department head and recommended by a two-thirds majority of the Graduate Faculty in the department, who are responsible for identifying qualified candidates whose service is needed in the graduate program. In programs that encompass several departments, nominations must be initiated by the candidate's program chairperson and recommended by a majority of the Graduate Faculty of the program.

PROPOSED:**A.1: Procedure**

The purpose of the Graduate Faculty is to conduct the graduate degree programs of the University. The nomination of members must be initiated by the candidate's department head and recommended by a two-thirds majority of all eligible ~~of the~~ Graduate Faculty in the ~~department~~ program, who are responsible for identifying qualified candidates whose service is needed in the graduate program. ~~In programs that encompass several departments~~ In Interdisciplinary Graduate Programs, nominations must be initiated by the candidate's program chairperson and recommended by ~~a majority~~ more than half of all ~~of the~~ eligible Graduate Faculty of the program.

B. Chapter 4.B.4 addition**PROPOSED:**

B.4 Courses may be used to fulfill requirements of more than one certificate program contingent on the requirements of each graduate certificate program.

The following items were given consideration for first reading and a motion will be provided at the next meeting.

FIRST READING:**A. Chapter 6: Section B: By-Laws of the Graduate Council, Section B.3****CURRENT:**

No academic unit may have more than one member on the Graduate Council. A representative may serve no more than two terms consecutively.

PROPOSED:

No graduate program area within an academic unit may have more than one member on the Graduate Council. A representative may serve no more than two terms consecutively.

7. Graduate School Committee on Assessment and Review – Dr. Duane Crawford, Liaison

- Committee members have received their assignments for evaluating program review documents. All reviews will be due to the Graduate School mid-May.

8. Graduate Student Council Information – Tammy Sonnentag, President

- Dean Shanklin recognized the following Graduate Student Council Officers for 2012-2013:
 - President - Tammy Sonnentag
 - President-Elect - Taylor Wadian
 - Secretary - Jennifer Miller
 - Treasurer - Kavitha Penugonda.
- Tammy Sonnentag announced an ice cream social to meet members of the Graduate Student Council on May 3rd from 1:00-3:00 on the east side of Fairchild Hall.

9. University Research and Scholarship**10. Other business**

- Dean Shanklin recognized the following scholarship recipients:

Sarachek Postdoctoral Fellowship Recipients:

- Erica Cain (Doctoral Candidate in Biology)*--Al and RosaLee Sarachek Predoctoral Honors Fellowship in Molecular Biology
- Eric L. Olsen (Doctoral Candidate in Plant Pathology)*--Alvin and RosaLee Sarachek Honors Travel Award in Molecular Biology
- *Vijayalakshmi S. Iyer (Doctoral Candidate in Microbiology)*--Alvin and RosaLee Sarachek Honors Travel Award in Molecular Biology

- **Alumni Association Graduate Student Awards:**

- *Andrew M. Jones (Doctoral Candidate in Physics)*—Graduate Student Award for Academic Excellence
- *Elizabeth (Liz) Frink (Masters in Mechanical Engineering)* – Graduate Student Award for Outstanding Leadership

- **Golden Key Awards for Outstanding Graduate Assistants**

- *Nora G. Johnson (Doctoral Candidate in Physics)* – GRA
- *Tammy Sonnentag (Doctoral Candidate in Psychology)* -- GTA

11. Graduate Fellowship Announcements

- Endeavour Awards
 - Application Deadline: June 30, 2012 <http://www.australiaawards.gov.au/>
- KSURF Doctoral Research Scholarship
 - Deadline: May 6, 2012 <http://www.k-state.edu/grad/ksurf/>

12. Graduate School Calendar of Events: December – May

- 5/1 Graduate Council Meeting (3:30 pm – 5:00 pm - Union 212)
- 5/7 Graduate Student Council Meeting (12:00 pm – Waters 137)
- 5/11 Graduate School Commencement (1:00 pm – Bramlage Coliseum)

- For a current list of Graduate School events, please see our website at:
<http://www.k-state.edu/grad/forms/2011-2012%20calendar.pdf>

cc: Academic Deans and Directors
Departments (please post)