MEMORANDUM

TO:	Jeremy King, Institutional Effectiveness and Assessment
	Robert Jones, Vice President for Academic Affairs and Provost
FROM:	John D. Griffin, Chair, Undergraduate Curriculum Committee
DATE:	May 24, 2017
SUBJECT:	Administrative Approval of Curriculum Items

**ASSOCIATE PROVOST
AND DEAN
UNDERGRADUATE
STUDIES**

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The Undergraduate Curriculum Committee met on May 5, 2017 to approve the attached curriculum/course changes received in the Office of the Provost, May 24, 2017. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

_____ DATE_____

DR. JEREMY KING, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

_____ DATE_____

DR. ROBERT JONES, VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—May 5, 2017 —1:30 PM
E304 Martin Hall

I. **Call to order**

II. **Introductions**

III. **Consideration of April meeting minutes**

IV. **New Business**

V. **Old Business**

VI. **Committee reports**
   A. Arts & Humanities – Bruce Whisler
   B. Mathematical & Natural Sciences – Bob Kosinski
   C. Social Science – Laura Olson -
   D. Cross Cultural Awareness – Mike Coggeshall
   E. Science & Technology in Society – Pam Mack
   F. Ethical Judgment – Dan Wueste
   G. Critical Thinking – Sarah Winslow
   H. Communication – Cameron Bushnell

VI. **Curricula/course approvals - attached**

VII. **Other business**

VIII. **Adjourn**

Members Present: Jeff Appling, acting chair; Mike Coggeshall; Camille Cooper; Lee Crandall; Pamela
Dunston; Roger Gomes; Burak Eksioglu; Marian Kennedy for Chris Kitchens; Bob
Kosinski; Dale Layfield; Andrew Levin; Chad Sosolik; Mindy Spearman; Donna
Barrett; Reagan Blondeau; Shannon Clark; Sissy Hamby; LeDon Wilson; Pam
Mack; Blake Snider and Rhonda Todd

Guests: Derek Dalton; Mike Mendonca;

Appling convened the meeting at 1:30 PM

Introductions
Appling welcomed the committee.

Approval of minutes
The committee approved the March meeting minutes.

New Business
A. Minor Change Statement in Catalog (attached) – Hamby explained that this statement change
will help clarify for students and advisors as they make their course selections. The committee
discussed. Gomes questioned cases where a minor is not required. Hamby explained that in
this case, courses from the major maybe used. Appling stated this is not up for vote, but just a
matter of information.

B. General Engineering – Clark requested a change of major form from General Engineering to
correct maps to include the changes approved this past fall for ENGR 1020 and ENGR 1410.
Clark explained that she shows the change was approved, but should something happen to her a
clear record of change is needed with a change of major form and updated curriculum maps.
She stated that she would like to have these within two weeks to make the 2017-2018 Catalog.

Old Business
A. Committee Reports
a. Arts & Humanities – Bruce Whisler
b. Mathematical & Natural Sciences – Bob Kosinski
c. Social Science – Laura Olson
d. Cross Cultural Awareness – Mike Coggeshall – Appling thanked CCA for their assistance and
turn around on questionable course substitutions.
e. Science & Technology in Society – Pam Mack
f. Ethical Judgment – John Griffin
g. Critical Thinking – Sarah Winslow
h. Communication – Cameron Bushnell

Curriculum/course approval – See attached course list. Items in gray were tabled/withdrawn.

Other Business

Gomes expressed concern that the Brand Communication minor is no longer being taught and many of the courses are cancelled, so he feared that some students would be left hanging. Appling stated if the minor is no longer being offered, the college needs to delete the minor, so it will no longer be in the catalog. Students still in the minor can use course substitutions to complete.

The meeting adjourned at 2:52 PM.

Minutes respectfully submitted by Rhonda Todd

The Registrar's Office has a policy amendment request for the 2017-2018 catalog which we would like the Undergraduate Curriculum Committee to review and approve at the April meeting. Currently on page 38 of the 2016-2017 catalog under the Minors heading, it reads:

> "...Courses that count towards a student's major but are outside the major's course rubric, may also be used to fulfill minor requirements...

We would like for this statement to be adjusted to:

> ...Only courses that are outside the major's subject code may be used to fulfill minor requirements in programs where a minor is required. Regardless of whether a minor, concentration, or emphasis area is required, courses may not be used to fulfill a second minor, concentration, or emphasis area. Even though a course may satisfy two requirements, the credits will only count once toward total hours...

We would also like this statement added in the Academic Regulations section of the catalog.

We hope this clarification will help students and advisors as they plan their course selections.

Let me know if you have feedback about this amendment or if you have wording changes. Also let me know if this can be added to the April agenda. We are hoping to have this approved so Shannon can add it to the catalog.

Reagan Blondeau
Associate Registrar
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I.	College of Architecture, Arts and Humanities				
	A.	Department of Languages			
		Tabled	ASL 3040	Internship in ASL - change title, schedule, description	1
			ASL 3050	Deaf Studies - change prerequisities	10
			ASL 3200	ASL Engl Intrpr in Elem Sch I - change prerequisites	12
			ASL 3250	ASL Engl Intrpr in High Sch I - change prerequisites	14
			ASL 3950	ASL English Interpreting Field Observation - add new course	16
			ASL 4050	Advanced Deaf Culture & History - add new course	26
		Tabled	ASL 4950	ASL English Interpreting Internship - add new course	40
	B.	Department of History			
			HIST 3810	Germany Since 1918 - change course	50
			HIST 3820	Germany 1945 - Present - add new course	53
II.	College of Behavioral, Social and Health Sciences				
	A.	Parks, Rec. & Tourism Management			
			PRTM 3480	Travel Immersion Experience - new course	57
III.	College of Engineering, Computing and Applied Sciences				
	A.	Material Science & Engineering			
			MSE 3420	Struct/Property Lab - change description	63
			MSE 3950	Honors Research I - delete course	70
			MSE 4020/6020	Solid State Materials - change description	72
			MSE 4130/6130	Noncrystalline Materials - change description	79
			MSE 4150/6150	Intro to Polymer Science - change description	86
			MSE 4450	Practice of Mat Engr - change description	93
			MSE 4600	Surface Lab - change description	101
	B.	Industrial Engineering			
		Tabled GPA Requirement		Industrial Engineering - change major	109
	C.	Electrical & Computer Engineering			
			ECE 4160/6160	Smart Gridd - add new course	117
			ECE 4310/6310	Intro to Computer Vision - add new course	124
			ECE 4370	Microelectromechanical Systems - change prerequisities	129
	D.	General Engineering			
			ENGR 1050	Engr Discipline & Skills I - change rationale, schedule, credit	131
			ENGR 1060	Engr Discipline & Skills II - change rationale, schedule, credit	134
			ENGR 1070	Programming & Problem Solve I - change rationale, schedule, credit	137
			ENGR 1080	Programming & Problem Solve II - change rationale, schedule, credit	140
			ENGR 1090	Prog/Problem Solving Apps - change rationale, schedule, credit	143
	E.	School of Computing			
			DPA 3071	Meth 3D Production Lab - change rationale, schedule	146

IV.	College of Business				
	A.	Accounting			
			ACCT 2990	Special Topics - add new course	150
V.	College of Education				
	A.	Athletic Leadership			
			AL 3490	Principles of Coaching - change prerequisities	151
			AL 3440	Athletics and Women - add new course	151-A
			AL 3510	CPR/AED for Athletic Coaches - change course	151-B
VI.	College of Agriculture, Forestry and Life Sciences				
	A.	Forest Resource Manangement - Land Surveying - add new emphasis area -			157
VII.	College of Science				
	A.	Chemistry			
			CH 4040	Mechanisms of Inorganic Reactions - add new course	176
	B.	Biological Science			
			BIOL 4030	Intro to Applied Genomics - change course	161
			BIOL 4480	Marine Ecology - change course	163
				BS Biological Sciences - change major	166
	C.	Environmental Toxicology			
			ETOX 4370/637(	Environmental Toxicology - change prerequisites	174

May 3, 2017

To the University Curriculum Committee:

The Department of Industrial Engineering is requesting a blanket substitution for all students who took ENGR 2100 going back to the 2010-2011 curriculum. ENGR 2100 (along with ENGR 2080 and 2090) satisfies the Engineering Graphics requirement in the IE curriculum.

Best Regards,

Burak Eksioglu | Associate Professor and Undergraduate Coordinator
Department of Industrial Engineering
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I.	College of Architecture, Arts and Humanities				
	A.	Philosophy and Religion			
			REL 3350	Islam and the West - add new course	1
II.	College of Behavioral, Social and Health Sciences				
	A.	Parks, Rec. & Tourism Management			
				BS Professional Golf Management - change name	4
				Changes to Concentration Area Course List for Catalog	8
	B.	Department of Communications			
				Memorandum	9
				Brand Communication - delete minor	10
			COMM 3700	Survey of Brand Comm - delete course	12
			COMM 3710	Brand Creation - delete course	14
			COMM 3720	Digital Analytical - delete course	16
			COMM 3730	Media Management - delete course	18
			COMM 3740	Brand Communications and Media Strategy - delete course	20
			COMM 3750	Presentation Skills in Advertising - delete course	22
			COMM 3760	Brand Communicaitons Capstone - delete course	24
	C.	Political Science			
			POSC 3610	Intl Pol in Crisis - change description, title	26
			POSC 4280/628(	Natl Security Policy - delete course	29
			POSC 4290/629(	Global Issues - delete course	31
			POSC 4590	Ethnic Violence - change title, catalog description	33
			POSC 4850/685(	Glob Affairs and Govt - delete course	36
				BA Political Science - change curriculum requirements	38
				BS Political Science - change curriculum requirements	43
				Minor Political Science - change minor requirements	52
				Minor Global Politics - change minor requirements	55
	D.	Anthropology			
			ANTH 4350	Field Studies in Archaeology - add new course	58
			ANTH 4950	Field Studies - change number 4250, description	60
			ANTH 4040	Anthropological Theories - description, prerequisites	63
				BA Anthropology - change curriculum requirements	66
				BS Anthropology - change curriculum requirements	68
				Anthropology Major Footnote Changes	70
	E.	Justice Studies			
				BA Justice Studies - change curriculum requirements	71
				BS Justice Studies - change curriculum requirements	74
	F.	Sociology			
			SOC 3400	Sport and Society - add new course	77

III.	College of Engineering, Computing and Applied Sciences				
	A.	Civil Engineering			
				BS Civil Engineering- change major-curriculum numbering	79
	B.	Bioengineering			
				BS Bioengineering - strengthen program requirements	82
				BS Bioengineering - alternative delivery of content	90
			BIOE 3470	Transport Processes in Bioengineering -add new course	96
	C.	Materials Science & Engineering			
				BS Materials Science & Engineering - add major	98
			MSE 4220/6220	Mechanical Behavior of Materials-change course content	104
			MSE 4240/6240	Optical Materials-change description	107
			MSE 4580/6580	Surface Phenomena in Materials Science-change description	110
			MSE 4950	Honors Research II-change rationale	113
			MSE 4970	Honors Thesis-change description	116
	D.	Industrial Engineering			
				BS Industrial Engineering - change curriculum requirements	118
			IE 4040	Creative Inquiry Research-change description	121
				Blanket Substitution	Handout
	E.	Electrical & Computer Engineering			
				BS Electrical Engineering - change curriculum requirements	124
				BS Computer Engineering - change curriculum requirements	127
			ECE 4960	Int Sys Deisgn II - change prerequisites	130
	F.	Mechanical Engineering			
			ME 4560/6560	Additive Manufacturing - add course	132
			ME 4561/6561	Additive Manufacturing lab - add course	134
				BS Mechanical Engineering - change curriculum requirements	140
	G.	Chemical Engineering			
				BS Chemical Engineering - change curriculum requirements	143
	H.	Environmental Engineering & Science			
			EES 2010	Environ Engr. Fundamentals I-change prerequisites	147
			EES 2020	Environ Engr. Fundamentals II-change prerequisites	149
			EES 4120	Nuclear Fuel Cycle-change prerequisites	151
				BS Environmental Engr/Sci - change curriculum requirements	153
	I.	Biosystems Engineering			
			BE 4100/6100	Biological Kinetics and Reactor Modeling - change prerequisites	156
			BE 4750	BE Capstone Design - change credit, description, prerequisities	158
	J.	General Engineering			

				Long Runway Curriculum	161
			GE 1020	Engr Discipline & Skills – change prerequisites	167
			GE 1050	Engr Discipline & Skills I – change prerequisites	171
			GE 1110	Engr Problem Solving I – add course	173
			GE 1120	Engr Problem Solving II – add course	176
			GE 1121	Engr Problem Solving II lab– add course	179
			GE 1130	Engr Problem Solving III – add course	182
			GE 1131	Engr Problem Solving III lab – add course	185
IV.	College of Business				
	A.	Marketing			
			MKT 3220	Social Media Marketing - add course	188
	B.	Economics			
				BS Economics - change footnotes	191
V.	College of Agriculture, Forestry and Life Sciences				
	A.	Horticulture			
				Horticulture - change curriculum requirements	193
	B.	Agricultural Education			
				AgEd - change curriculum requirements	203
	C.	Department of Plant and Environmental Sciences			
			PES 4010	Academic and Professional Dev - delete course	196
				BS Plant and Env Sciences - change curriculum requirements	198
				Memo - Notification of changes to courses listed in footnotes	206
VI.	College of Education				
	A.	Educational Foundations			
			EDF 3010	Principles of American Education - change subject	208
			EDF 3200	History of US Education - change subject	212
VII	Honors College		(submitted late)		handout
			HON 2050	Current Issues	
			HON 2090	Border Crossing - World Culture - change course modifier	