



MEMORANDUM

TO: Debra Jackson, Institutional Effectiveness and Assessment
Robert Jones, Vice President for Academic Affairs and Provost

FROM: John D. Griffin, Chair, Undergraduate Curriculum Committee

DATE: January 10, 2017

SUBJECT: Administrative Approval of Curriculum Items

ASSOCIATE PROVOST
AND DEAN
UNDERGRADUATE
STUDIES

Clemson University
E101 Martin Hall
Clemson, SC
29634

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The Undergraduate Curriculum Committee met on December 2, 2016 to approve the attached curriculum/course changes received in the Office of the Provost, January 10, 2017. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

Please note: Nursing, BS → RN, will require CITE notification submission & approval

Debra B Jackson

DATE *1-11-17*

DR. DEBRA JACKSON, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Robert W Jones

DATE _____

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

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—December 2, 2016 —1:30 PM
E304 Martin Hall

- I. Call to order**
- II. Introductions**
- III. Consideration of November meeting minutes will be done at the February meeting**
- 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**



Date: 12/5/16
To: Dr. Griffin and UCC
From: Caye Drapcho
Re: requested changes to course requirement

For the 'Global Sustainability Requirement' in the Biosystems Engineering curriculum, we would like to request that the phrase 'Choose from Sustainability Minor courses or other approved course' be changed to 'Choose from CU 2010 or other Sustainability Minor courses'.

Please contact me if further information is needed.

**ENVIRONMENTAL
ENGINEERING
AND
EARTH SCIENCES**

Sincerely,

MAIN OFFICE
342 Computer
Court
Anderson, SC
29625

Caye M. Drapcho
Caye Drapcho
Associate Professor
Biosystems Engineering

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To:- AAH Curriculum Committee

21 October 2016

Dr. Ufuk Ersoy
Curriculum Committee Chair
School of Architecture

Approved - 10.25.2016
[Signature]

SCHOOL OF ARCHITECTURE

Clemson University
Lee Hall
Clemson, SC
29634-0808

P 864-656-3298
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Dear Curriculum Committee,

I would like to request a blanket course substitution for undergraduate students in the Bachelor of Arts in Architecture for catalog years 2014-2015 and 2015-2016 in order for our newly instituted *ARCH 3500 - Introduction to Urban Contexts* to be credited towards these two program of study requirements.

Arch 3500 - Introduction to Urban Contexts is a new six-hour studio course taught in the fall of third year and takes the place of one semester of *ARCH 3510*. This course was approved for the current catalog year 2016-2017, but the School's desire was to commence teaching the course immediately. Thus we have two catalog years requiring this course substitution.

Given the two years include over one hundred and twenty students, a single blanket course substitution would radically reduce the administrative load required to otherwise process course substitutions individually. The substitution would only apply to these two catalog years.

Thank you for your kind consideration,

[Signature]
Prof. Timothy Brown AIA CSI
Director of Undergraduate Programs
School of Architecture
Lee Hall 3-132
+1.864.656.3914
tb2@clemson.edu

[Signature] 10-27-2016
ULRIKE HEINE, ASSOCIATE CHAIR

[Signature] 11-11-16
College Curric chair

[Signature]
Sr. Associate Dean
AAH

Approved Courses/Curricula
December 2, 2016, 1:30 PM
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I. College of Architecture, Arts and Humanities				
A.	Department of History			
Withdrawn	GEOG 3010	Political Geography-change undergraduate course		3
Withdrawn	GEOG 3020	Economic Geography-change undergraduate course		5
Withdrawn	GEOG 3030	Urban Geography-change undergraduate course		7
Withdrawn	GEOG 3050	Cultural Geography-change undergraduate course		9
Withdrawn	GEOG 3060	Historical Geography-change undergraduate course		11
Withdrawn	GEOG 3990	Creative Inquiry in Geography-change undergraduate course		13
Withdrawn	GEOG 4010	Studies in Geography-change undergraduate course		15
Withdrawn	GEOG 4200	Hist Geog of the US-change undergraduate course		17
Withdrawn	GEOG 4400	Geog of Hist Preserv-change undergraduate course		19
B.	Department of Landscape Architecture			
	LARC 4970	Selected Topics in Landscape Architecture (Lecture)-add undergrad cours		21
	LARC 4980	Selected Topics in Landscape Architecture (Studio)-add undergrad course		23
C.	Department of Languages			
	FR 3000	Survey of French Lit-change undergraduate course		26
	FR 3060	Language of Culture in Belgium-delete undergraduate course		28
	FR 3180	French for Health Professionals I-add undergraduate course		30
	FR 3200	French Theatre -change undergraduate course		37
	FR 4180	French for Health Professionals II-add undergraduate course		39
		General Education Checklist		46
II. College of Science				
A.	Biological Sciences			
	BIOL 3940	Sel Topics in Creative Inq I-change undergraduate course		55
	BIOL 3941	Sel Topics in Creative Inq I Lab-delete undergraduate course		58
	BIOL 4250/6250	change course		60
	BIOL 4480/6480	Marine Ecology-add course		62
	BIOL 4490/6490	Field Ecology-add course		65
	BIOL 4491/6491	Field Ecology Laboratory-add course		68
	BIOL 4770/6770	Molecular Phylogenetics and the Comparative Method-add course		71
	BIOL 4771/6771	Molecluar Phylogenetics Laboratory-add course		74
	BIOL 4880	Health Professions Practicum-add undergraduate course		77
B.	Microbiology			
	MICR 3940	Creative Inquiry I-change undergraduate course		80
	MICR 3941	Creative Inq I Lab-delete undergraduate course		83
		BA Biological Sciences-change major		87
		BS Biological Sciences Toxicology Emphasis-change major		88
		BS Biological Sciences Entomology Emphasis-change major		91
		Biological Sciences-change minor		93
		Prerehabilitation Sci-delete major		96
		BS Microbiology-change major		102
		BS Microbiology w/ Biomedicine concentration-change major		104
		BS and BA Chemistry-change major		108
		BA Mathematical Sciences-change major		112

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			BS Mathematical Sciences-change major	115
	C.	Physics		
		PHYS 1220	Physics with Calculus I-change undergraduate course	120
		PHYS 2070	General Phsics I-change undergraduate course	122
		PHYS 2210	Physics with Calculus II-change undergraduate coursei8	124
III.	College of Behavioral, Social, and Health Sciences			
	A.	Communication		
		COMM 3550	Principles of Public Relations-change undergraduate course	126
		COMM 3551	Principles of Public Relations Lab-add undergraduate course	129
		COMM 3570	Public Relations Writing-add undergraduate course	132
		COMM 3571	Public Relations Writing Lab-add undergraduate course	135
		COMM 3900	Comm Studies Internship-change undergraduate course	139
	B.	Parks, Recreation, Tourism, and Management		
		PRTM 1950	Pro Golf Management Seminar I-change undergraduate course	141
		PRTM 2810	Intro to Golf Mgt-change undergraduate course	142
		PRTM 2820	Principle Golfer Dev-change undergraduate course	143
		PRTM 2830	Adv Mth Golf Teaching-change undergraduate course	144
		PRTM 3830	Golf Shop Operations-change undergraduate course	145
		PRTM 3950	PGM Seminar III-change undergraduate course	146
		PRTM 4830	Golf Club Mgt and Ops-change undergraduate course	147
		PRTM 4950	Pro Golf Management Seminar IV-change undergraduate course	147
			BS Professional Golf Management-change major	148
	C.	Nursing		
			Registered Nurse Completion Program	155
IV.	College of Education			
			BA Early Childhood Education-change major	157
			BA Secondary English Emphasis-change major	163
V.	College of Agriculture, Forestry, and Life Sciences			
	A.	Wildlife and Fish Biology		
		WFB 4160/6160	Fishery Biology-change course	171
		WFB 4161/6161	Fishery Biology Lab-change course	174
		WFB 4180	Fishery Conservation	176
		WFB 4190	Fish Ecology-add undergraduate course	179
		WFB 4700/6700	Human Dimensions of Wildlife-add course	181
		BIOL 4720/6720	change course	185
		BIOL 4721/6721	change course	188
		BIOL 4770/6770	change course	191
		BIOL 4771/6771	change course	194
			BS Wildlife and Fish Biol-change major	197
	B.	Food Sciences		
		FDSC 4040	Food Prsv and Process-change undergraduate course	201
VI.	Interdisciplinary			
	A.	Entrepreneurship		

Approved Courses/Curricula

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		ENTR 1090	Creative Inquiry - Entrepreneurship-add undergraduate course	207	
		ENTR 2010	Selected Topics in Entrepreneurship-add undergraduate course	209	
		ENTR 2020	Internship in Entrepreneurship-add undergraduate course	224	
VII.	College of Business				
	A.	Executive Leadership and Entrepreneurship			
			Memorandum	226	
		ELE 3010	Intro to Entre-change undergraduate course	229	
		ELE 3020	Entrepreneurial Resource Acquisition-add undergraduate course	245	
		ELE 3030	Family Business-add undergraduate course	253	
		ELE 3140	New Venture Creat I-delete undergraduate course	259	
		ELE 3150	New Venture Creation-change undergraduate course	261	
		ELE 4010	Exec Lead and Entr II-change undergraduate course	268	
		ELE 4030	Venture Growth-add undergraduate course	277	
		ELE 4990	Exec Lead and Entr III-change undergraduate course	283	
	B.	Management			
			BS Management-change major	288	
			Entrepreneurship-change minor	293	
	C.	Marketing			
		MKT 4240	Sales Management-change undergraduate course	295	
VIII.	College of Engineering, Computing and Applied Sciences				
	A.	Chemical & Biomolecular Engineering			
		CHE 1300	Intro to Chemical Engineering-change undergraduate course	299	
			Change major	301	
	B.	School of Computing			
		CPSC 3620	Distributed & Cluster Comput.-change undergraduate course	304	
			Change rationale		
			Change number		
		CPSC 4150/6150	Mobile Device Software-add undergraduate course	307	
		CPSC 4300/6300	Applied Data Science-add course	113	
		CPSC 4770/6770	Distributed & Cluster Comput. -add undergraduate course	321	
		CPSC 4890/6890	Prog. Team Training Seminar-add undergraduate course	327	
			Computer Science-change major	332	
			DPA	335	
	C.	Industrial Engineering			
		IE 3010	Systems Design I-change undergraduate course	338	
	E.	Environmental Engineering & Earth Science			
		BE 4000/6000	Studies in En Sp-add undergraduate course	340	
		GEOL 3800	Caribbean Field Studies-add undergraduate course	355	
	F.	Bioengineering			
		BIOE 3100	Eng. Analysis of Phys. Process-add undergraduate course	359	
		BIOE 3101	Eng. Analysis of Phys. Lab-add undergraduate course	366	
		Withdrawn	BIOE 8150	Design Manuf. Medical Devices	373
	G.	General Engineering			
		Tabled	GE 1411	Programming & Prob Solve Lab-change rationale	375
	H.	Civil Engineering			

