

MEMORANDUM

TO: Debra Jackson, Institutional Effectiveness and Assessment
Doris R. Helms, Vice President for Academic Affairs and Provost
James F. Barker, President

FROM: Janice W. Murdoch, Chair, Undergraduate Curriculum Committee *JWM*

DATE: October 08, 2012

SUBJECT: Administrative Approval of Curriculum Items

DEAN
UNDERGRADUATE
STUDIES

Clemson University
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The Undergraduate Curriculum Committee met on September 9, 2012 to approve the attached curriculum/course changes received in the Office of the Provost, October 08, 2012. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final approval.

APPROVED:

Debra B Jackson DATE 10/11/12
DR. DEBRA JACKSON, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Doris R Helms DATE 10/24/12
DR. DORIS HELMS, VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

J.F. Barker DATE 10/29/12
JAMES F. BARKER, PRESIDENT CLEMSON UNIVERSITY

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—September 7, 2012—1:30 PM
E304 Martin Hall

- I. Call to order**
- II. Introductions**
- III. Consideration of May meeting minutes**
- IV. Old business**
- V. New business**
 - A. Committee Reports**
 - a. Arts & Humanities - Bruce Whisler**
 - b. Mathematical & Natural Sciences - Bob Green**
 - 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 - Chris Cox**
 - h. Communication - Michael LeMahieu**
- VI. Other business**
- VII. Adjourn**

University Undergraduate Curriculum Committee
Minutes Meeting
E304 Martin Hall
5/4/2012

Members Present: Jan Murdoch, chair; Michael Silvestri; Eric Touya; Mike Coggeshall; Carl Hollingsworth for Angela Morgan; Bob Kosinski; Cheryl Ingram-Smith; John Gowdy; Brian Dominy; Bob Green; Roxanne Amerson; Priscilla Munson for Jennifer Groff; Perry Austin; Jeffrey Appling; Mary Bryant; Donna Barrett; Pam Mack; David Knox; and Rhonda Todd

Guests: Bill Surver and Debbie Jackson

Murdoch convened the meeting at 1:30 PM

Welcome and introductions

Approval of minutes

The committee approved the April meeting minutes.

New Business

A. Quality Enhancement Plan (QEP) – Jackson and Surver distributed the following copies to the committee: *The Quality Enhancement Plan—so is it just a SACSCOC thing?*; *Core Educational Experience*; *A Core Curriculum*. Surver stated that President Barker had charged the committee to develop a QEP that will transform Clemson, not just for SACS, but to develop university wide critical thinking skills with direct faculty involvement. Surver stated that it became clear that students felt there is no benefit to general education. Surver reported the committee received twenty-one proposals with great attributes and it was impossible for the Steering Committee to make a single selection. He stated they are developing the learning outcomes and sending the proposals campus wide for feedback. The Steering Committee would like to ask the campus to consider the following:

- Sophomore critical thinking seminar with enrollment of less than 20 students (3 credits)
- Academic engaged learning: Creative Inquiry, Undergraduate Research, Internships, Co-Ops, Service Learning; Study Abroad
- Graduate student professional development certificate

Jackson stated that review of the timeline will reveal this is a five year ongoing process. Workload and various other issues are still being discussed. She reported they are beginning to discuss the plan across the campus and desire feedback from faculty.

The committee discussed why current programs, like Creative Inquiry, were not being used to deliver these learning outcomes. Discussion also pursued about general education and the work the committee had invested to ensure the success of general education. Coggeshall questioned Austin about why students did not feel they benefited from general education. Austin committed to discuss this with Student Senate and provide feedback at the September meeting.

Surver closed by encouraging the committee to attend the college town hall meetings and prove feedback to the QEP Steering Committee.

B. Committee reports

- a. Cross Cultural Awareness – Mike Coggeshall stated his committee recommends approval LANG 254
- b. Science & Technology in Society – Pam Mack stated her committee recommends approval ENSP 400

C. Curriculum/course approval – see attached

Other Business

The committee continued discussion about the QEP. Members wanted to know how gains in learning would be tested; why QEP cannot be blended with a program that already exists; and what incentives will be available for faculty that participate. Knox stated that a SACS representative will be here in June and the QEP Steering Committee will know more after that.

There being no further business, the meeting was adjourned at 3:54 PM.

Minutes respectfully submitted by Rhonda Todd.

Approved Courses/Curricula
 May 4, 2012
 University Undergraduate Curriculum Committee
 Items highlighted in dark gray were tabled or declined

I. College of Agriculture, Forestry, and Life Sciences	Credits	Page
A. Food Science - change minor requirements		1
B. Agricultural Mechanization and Business		
AG M 219 Agribusiness and Food System - new course	3(3,0)	2
C. Horticulture		
HORT 256/656 Vegetable Crops - change title, credit, method, and description	3(1,6)	4
HORT 472/672 Gardening with Youth-change title, credit, method, description	3(3,0)	6
D. Soils and Sustainable Crop System		
Soil/Water Environmental Science - change requirement		8
Agricultural Biotechnology - change requirement		10
Sustainable Crop Production - change requirement		12
E. Wildlife and Fisheries Biology - change curriculum requirement		14
F. Packaging Science - change of major - copies are on the table		LATE
II College of Architecture, Arts and Humanities		
A. Languages		
LANG 254 Introduction to World Cinemas - new	3(2,3)	17
B. Communication Studies		
COMM 300 Comm in World Contx- change title, number, description	3(3,0)	19
COMM 321 Communication Across Media - new course	3(3,0)	21
COMM 322 Communication Design - new course	3(2,2)	23
COMM 366 Special Topics- change description		25
COMM 368 Org Comm Simulation - change title,description, prerequisites	3(3,0)	27
COMM 430 Legal Communication - new course - tabled	3(3,0)	29
COMM 431 Legal Communication Trial - new course - tabled	3(3,0)	31
COMM 466 Advanced Special Topics - new course	3(3,0)	33
C. Performing Arts		
AUDIO 195 Audio 195 CI - new course	1-4(1-4)	35
AUDIO 295 Audio 295 CI - new course	1-4(1-4)	36
AUDIO 395 Audio 395 CI - new course	1-4(1-4)	37
AUDIO 495 Audio 495 CI - new course	1-4(1-4)	38
III College of Engineering & Science		
A. Bioengineering - change curriculum requirements - tabled		39
BIO E 321 Biofluid Mechanics - change prerequisites	3(3,0)	44
BIO E 412/612 Ortho Eng & Patho - change prerequisites	3(3,0)	45
BIO E 423/623 Cardiovascular Eng - change prerequisites	3(3,0)	46
B. Chemistry		
CH-206 Inorg. Chem Lab - delete		48
CI Computer Engineering		
CPSC 411/611 Virtual Reality Sys - change prerequisites	3(3,0)	49
CPSC 412/612 Eye Tracking Methods - change prerequisites	3(3,0)	50
CPSC 414/614 Human/Comp Interact - change prerequisites	3(3,0)	51
CPSC 419/619 Phys Based Animation - delete		52

CPSC 416/616	2D Game Engine CNSTR - change prerequisites	3(3,0)	53
CPSC 420/620	Comp Security Prin - change prerequisites	3(3,0)	54
CPSC 424/624	Sys Admin/Security - change prerequisites	3(3,0)	55
CPSC 428	Impl Prog Lan - change prerequisites	3(3,0)	56
CPSC 455/655	Computational Sci - change prerequisites	3(3,0)	57
CPSC 462/662/H46	Database Systems - change prerequisites	3(3,0)	58
CPSC 463/663	Online System	3(3,0)	59
CPSC 472/672/H47	Soft Dev Method - change prerequisites	3(3,0)	60

V. College of Business and Behavioral Science

A. Accounting

ACCT 204	Acct Procedures - change methog	1(1,2)	61
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B. Applied Economics

AP EC 457/657	Nat Res Use Tech Pol - cross-listing, change prerequisites		63
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C. Sociology - SOC-303/H303- delete course - copies on the table

LATE

VI. Miscellaneous

CU 197	New Student Seminar - new course	1-3(1-3)	65
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September 7, 2012

University Undergraduate Curriculum Committee

			Credits	Page
I.	College of Agriculture, Forestry, and Life Sciences			
II.	College of Architecture, Arts and Humanities			
	B. Communication Studies			
	COMM 430	Legal Communication - new course	3(3,0)	1
	COMM 431	Legal Communication Trial - new course	3(3,0)	3
III.	College of Engineering & Science			
	A. Electrical and Computer Engineering			
	ECE 202	Electric Circuits I - change prerequisites	3(3,0)	5
	ECE 262	Electric Circuits II - change prerequisites	3(3,0)	6
	ECE 307	Basic Electric Engineering - change prerequisites	2(2,0)	7
	ECE 320	Electronics I - change prerequisites	3(3,0)	8
	ECE 311	Elec Engr Lab III - change prerequisites	1(0,2)	9
	ECE 321	Electronics II - change prerequisites	3(3,0)	10
IV.	College of Health, Education and Human Development			
V.	College of Business and Behavioral Science			
VI.	Libraries			
	CU 201	Sustainability Leadership - new course	3(3,0)	11