



MEMORANDUM

TO: Debra Jackson, Institutional Effectiveness and Assessment
Nadim Aziz, Interim Vice President for Academic Affairs and Provost
James F. Barker, President

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

DATE: July 10, 2013

SUBJECT: Administrative Approval of Curriculum Items

DEAN
UNDERGRADUATE
STUDIES

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The Undergraduate Curriculum Committee met on May 3, 2013 to approve the attached curriculum/course changes received in the Office of the Provost, July 10, 2013. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final approval.

APPROVED:

Debra Jackson DATE 7/22/13
DR. DEBRA JACKSON, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Nadim Aziz DATE 8/26/13
DR. NADIM AZIZ, INTERIM VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

James F. Barker DATE 8/26/13
JAMES F. BARKER, PRESIDENT CLEMSON UNIVERSITY

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—May 3, 2013—1:30 PM
E304 Martin Hall

- I. Call to order
- II. Introductions
- III. Consideration of April meeting minutes
- IV. Old Business
 - A. Proposal to Allow Approved Technical College Substitutions
 - B. General Education
- V. New Business
 - A. Committee Reports
 - a. Arts & Humanities – Bruce Whisler – Recommendation to deny LANG 250 AND STS 215
 - 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 – Sarah Winslow
 - h. Communication – Michael LeMahieu
- VI. Curricula/course approvals - attached
- VII. Other business
- VIII. Adjourn

Rhonda Todd

From: Bruce Whisler
Sent: Wednesday, May 01, 2013 10:52 AM
To: Rhonda Todd
Cc: Eric Touya; Joseph P Mazer
Subject: Arts & Humanities Gen Ed

Hi Rhonda:

The Arts & Humanities Gen Ed sub-committee had two courses sent for approval this spring. We have decided to deny both of them.

Lang 250 –

Denied because there were no assignments/projects to use as artifacts in the ePortfolio.

STS 215 –

Denied because the content does not have enough focus on arts and humanities.

I am sorry for not getting this to you before you made the agenda for the last UCC meeting.

Thanks!
Bruce Whisler
Perf. Arts

University Undergraduate Curriculum Committee
Minutes Meeting
E304 Martin Hall
April 5, 2013, 1:30 PM

Members Present: Jeff Appling, chair; Eric Touya; Mike Coggeshall; Angela Morgan; Bob Kosinski; Cheryl Ingram-Smith; Mary Beth Kurz; Cheryl Ingram-Smith; Brian Dominy; Bob Horton; Roxanne Amerson; Maddy Thomas; Cecelia Hamby; Mary Bryant Huff; Pam Mack; and Rhonda Todd

Guest: Stan Smith; Drew Casella; Kathryn Rice; Ted Whitwell; Amber Lange

Appling convened the meeting at 1:30 PM

Approval of minutes

The committee approved the March meeting minutes.

New Business

- A. Proposal to Allow Approved Technical College Substitutions** – Kosinski opened with current policy statement, “coursework earned at different institutions will not be joined to equate with one Clemson course. No course taken at a non-baccalaureate-degree granting institution may be used as an equivalent or substitute for any 300- or 400-level Clemson course”. Several disciplines have requested modifications to the current policy so that students can bring in specific, evaluated, and approved courses. The committee discussed issues with the fact that some courses are given the higher course number, but the degree of difficulty is not more than a 200-level course. Morgan and Rice expressed concern about students who transfer to university under one major where this is acceptable, but change their major to a discipline that would not accept such a transfer credit. Kurz suggested that disciplines that want to adhere to a strict policy should be able to with the modifications, while others may want to allow 200- or 300-level credit for specific courses. She also suggested adding an equivalent 200-level course to the curricula, whether actually taught or not, so that the desired transfer course could be counted. Smith stated that shadow courses can become complicated. Appling thought that Kurz idea might provide a degree of flexibility among departments. Whitwell reminded everyone that the 200- or 300-level technical course would be accepted as transfer after a thorough evaluation. Horton stated that Scholastic Policies Committee have reviewed the idea of accepting 200- or 300-level technical courses, and does not agree with this; however, he does believe the shadow course idea would work. Whitwell expressed concern about getting departments to represent shadow courses. Appling suggested that members carry back to their department for discussion. Hamby and Rice will discuss among their department as well.
- B. General Education** – Appling questioned if anyone had read through the LEAP materials that Murdoch provided at the March meeting. Coggeshall suggested appointing a subcommittee to evaluate. Mack questioned if we could have an expanded General Education program like other universities. Kosinski stated that he still does not understand what is wrong with the current General Education program that we are trying to resolve. Appling stated that the Provost has expressed a desire to see revisions to Gen Ed, and the students clearly want a change due to their active participation in the process. He questioned if committee members had not learned

anything about General Education the last ten years that would improve the current model. Touya needed clarification about what we hope to achieve. Members expressed appreciation for the freedom and flexibility of the current model, and they do not want the changes to make it more restrictive and difficult to get into classes. Appling stated that Kentucky had a cluster model at one time that made it extremely hard to get into classes, and was confining, and not a lot of seats were available. Casella stated that some students feel forced to take courses that have no interest to them. Appling stated that it is important to remember that our accreditation depends on the courses being broad based and not restricted to a discipline. He encouraged everyone to determine the purpose of General Education and design something that will accomplish that.

C. 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 – Sarah Winslow
- h. Communication – Michael LeMahieu

D. Curriculum/course approval – See attached.

Other Business

Coggeshall stated that Military Leadership has a question about advanced writing and was not sure who to contact. Appling recommended contacting Bruce Whisler who is the chair of Arts and Humanities subcommittee.

Morgan stated that she needed some information about getting some links cleared. Appling reported that links are archived in the search engine and he is working with Carol Usher, Web Services, to clear up these old links. He encouraged anyone who finds issues to contact Web Services.

Appling stated he was contacted by Admissions who requested that he investigate AP Cambridge capstone class. This program offers high school students college course credit. Students participate in a research program and are scored on a rubric, and upon successful completion of the program, they receive a certificate. Roughly fifty universities are accepting and offering college credit. Appling stated that he wanted to inform this committee since they will hold the deciding vote and determine criteria to accept such a program.

Adjourned 3:25 PM

Minutes respectfully submitted by Rhonda Todd

PROPOSED POLICY

The College of Agriculture, Forestry and Life Science at Clemson University will accept 200-level courses as substitutions for 300-level courses in the following limited circumstances:

1. CAFLS College Curriculum Committee must approve the course substitution in advance. The criteria used for approval appear below.
2. The CAFLS department that offers the 300-level course is responsible for providing evidence to the CAFLS Curriculum Committee that the 200-level technical college course is equivalent to the 300-level Clemson University course for which it will substitute. This evidence includes:
 - a. The technical college faculty teaching the course must have academic credentials equal to those required for teaching the 300-level course at Clemson.
 - b. The syllabus of the 200-level technical college course, including the required text or other teaching materials, must be aligned with the 300-level Clemson course.
 - c. The Clemson department must review these requirements on a regular basis as defined in the agreement. If the technical college course fails to meet any one of these requirements, Clemson may decline to accept the credits for future students.
3. The technical college department or unit that offers the 200-level course is responsible for monitoring compliance with the Clemson requirements. These responsibilities include:
 - a. The technical college department or unit will appoint an individual to monitor compliance with Clemson course requirements.
 - b. The technical college department or unit will provide syllabi and other course materials to Clemson for review on an agreed-upon schedule.
 - c. The technical college faculty will allow observation of instruction, if requested by Clemson
4. The criteria that shall be met by technical students participating in this program for course equivalencies are as follows:
 - a. A grade of "B", or better, is required in any 200-level technical college course that is to substituted for a Clemson 300-level course.

- b. Only students that apply to Clemson University and are admitted as enrolled students will be eligible for the described academic course credit.
 - c. Students will receive course credit based on equivalencies stated in this Agreement. Students receive only credit – no grade is transferred to the Clemson transcript.
 - d. This Agreement does not constitute any guarantee that students completing these technical college courses will be admitted to Clemson University.
5. Minor course changes may be made within each participating institution and approved according to the policies of that institution.
 6. If substantial changes are made to the course coverage at either institution, the changing party must notify the other and provide an opportunity for opting out of the course equivalency.
 7. Courses covered by this agreement may be added or subtracted through an addendum signed by all parties.
 8. Changes to this agreement require written approval of all parties.
 9. This agreement will be construed in accordance with the laws of the State of South Carolina.

Assuming that this agreement is approved by the University Undergraduate Curriculum Committee, we propose that the transfer policy on p. 25 of the 2012-2013 catalog be amended from:

“No course taken at a non-baccalaureate degree-granting institution may be used as an equivalent or substitute for any 300- or 400-level Clemson course.”

To:

“No course taken at a non-baccalaureate degree-granting institution may be used as an equivalent or substitute for any 300- or 400-level Clemson course, except for courses approved for such equivalence by signed agreements between a non-baccalaureate institution and the College of Agriculture, Forestry, and Life Sciences.”

A possible list of future course substitutions appears in Appendix A.

Appendix A

A possible list of Technical College courses that might be accepted for 300-level CAFLS courses. **None of these courses have been approved yet.**

Technical College Course	Criteria for Credit	Clemson Course
BIO 201 Zoology	Grade of B or above	BIOSC 303, 307 Vertebrate Biology
BIO 202 Botany	Grade of B or above	BIOSC 304, 308 Plant Biology
MLT 105 Medical Microbiology <u>and</u> 205 Advanced Microbiology	Grade of B or above	MICRO 305 General Microbiology
MLT 210 Advanced Hematology <u>and</u> 230 Advanced Clinical Chemistry	Grade of B or above	BIOMEDICINE requirement
BIO 203 Principles of Genetics	Grade of B or above	GEN 300 Fundamental Genetics
CHM 213 Principles of Biochemistry	Grade of B or above	BIOCH 305 Essential Elements of Biochemistry

Approved Courses/Curricula
 April 5, 2013
 University Undergraduate Curriculum Committee

I. College of Agriculture, Forestry and Life Sciences

A. Biological Science

	BIOSC 483/683	Stem Cell Biology - new course	3(3,0)	1
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II. College of Engineering and Science

A. Bioengineering

	BIOE 431/631	Medical Imaging- change prerequisites	3(3,0)	3
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B. Chemical and Biomolecular Engineering

	ChBE 130	Chemical Engineering Tools- change of prerequisites	2(1,2)	5
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C. Environmental Engineering and Earth Science

		Environmental Engineering & Science - delete major		6
		Geology BA - delete major		7

D. Mathematical Sciences

	EX ST 301/H	Intro Statistics - change catalog title and descript, prerequisite	3(2,2)	8
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	MTHSC 203	Elem Stat Inference - delete course		11
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	MTHSC 301/H	Stat Methods I - change catalog title and descript, prerequis	3(3,0)	12
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	EX ST 311	Intro Statistics II - delete course		14
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	** MTHSC 309	Intro Business Stat - change course abbreviation	3(3,0)	15
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	** MTHSC 302	Engr Stat - change catalog description	3(3,0)	17
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	MTHSC 405/605	Stat Methods II - change catalog and prerequisites	3(3,0)	19
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III. College of Business and Behavioral Sciences

A. Psychology

	PSYCH 310	Advanced Exp Psychology - change catalog and prerequisites	4(3,2)	20
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	PSYCH 309	Intro Exp Psychology - change prerequisites	4(3,2)	22
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	PSYCH 415	Systems and Theories - change prerequisites	3(3,0)	24
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	PSYCH 495	Pract Applied Psych - change prerequisites	3(1,5)	26
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		Psychology BS - change major curriculum requirements		27
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B. Military Leadership

	ML 390	American Army Military Experience - new course	3(3,0)	32
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IV College of Health, Education and Human Development

A. Education

	ED 103	Intro to Content Specific Learning Strat - new course	2(2,0)	35
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** Items in dark gray are tabled

Approved Courses/Curricula
 May 3, 2013
 University Undergraduate Curriculum Committee

I. College of Agriculture, Forestry and Life Sciences

A. Microbiology

	Microbiology- change curriculum requirements		1
	Microbiology (Biomedicine)- change curriculum requirements		3
MICRO-H 415	Microbial Genetics- change prerequisites	3(3,0)	5

B. Agricultural Education

AG ED 103	Multiculturalism- change catalog and prerequisite	3(3,0)	7
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C. Agriculture

AGRIC 355	Team & Org. Leadership- delete course	3(3,0)	9
AGRIC 412	AG Leadership SEM- delete course	1(1,0)	10

D. Community and Rural Development

C R D 357	Natural Resources Economics- change course	3(3,0)	12
C R D 361	Introduction to Health Care Economics- change course	3(3,0)	14
C R D 412	Regional Economic Development- change course	3(3,0)	16
C R D 491	Internship- change course		18
C R D 494	Creative Inquiry- change course	1-3(1-3,0)	20

II. College of Engineering and Science

A. Environmental Engineering and Science

EE&S 300	Honors Seminar-Introduction to Research- new course	1(1,0)	22
EE&S 301	Honors Research I- new course	3(0,9)	23
EE&S 400	Honors Research II- new course	3(0,9)	24
EE&S 495	Honors Thesis- new course	1(1,0)	25

III. College of Architecture, Arts and Humanities

A. Art

ART 355	Atelier In Site-Creative Inquiry- new course	3(0,6)	26
ART 455	Atelier In Site-Creative Inquiry- new course	3(0,6)	32

IV College of Health, Education and Human Development

A. Youth Development Studies

	Youth Development Studies- new major		38
YDP 300	Youth Dev. in Society- new course	3(3,0)	43
YDP 305	Theory of Youth Dev.- new course	3(3,0)	46
YDP 310	Youth Dev and Family- new course	3(3,0)	49
YDP 315	Comm Youth Dev. Sys.- new course	3(3,0)	52
YDP 320	Youth Dev. in Sport- new course	3(3,0)	55
YDP 325	Youth and Diversity- new course	3(3,0)	58
YDP 330	Youth Program Design- new course	3(3,0)	61
YDP 335	Activity Leadership- new course	3(3,0)	64
YDP 340	Youth Program Delivery- new course	3(3,0)	67
YDP 345	Creative Activities- new course	3(3,0)	70
YDP 440	Program Assessment and Evaluation- new course	3(3,0)	73
YDP 445	Youth Organization Administration- new course	3(3,0)	76
YDP 450	Professional Issues- new course	3(3,0)	79
YDP 455	Youth and Technology- new course	3(3,0)	82
YDP 499	Youth Dev Fieldwork	3(2,4)	85

B. Elementary Education			
ED EL 321	PE for the Elementary Teacher- change prerequisite	3(3,0)	88
	Elementary Education- change general ed. requirements		90
	Elementary Education- change curriculum requirements		93
C. Nonprofit Leadership			
	Proposal - Certificate in Non-Profit Leadership		96
NPL 300	Nonprofit Leadership- change catalog and credit	3(3,0)	97
NPL 490	Practicum II- change credit, catalog, and prerequisite	3(0,9)	100
NPL 301	NPL Stakeholders- new course	3(3,0)	103
NPL 302	NPL Fundraising- new course	3(3,0)	106
NPL 303	NPL Personnel- new course	3(3,0)	109
NPL 304	NPL Risk Management- new course	3(3,0)	115
D. Parks, Recreation and Tourism Management			
PRTM 395	PGM Seminar III- change catalog description	2(2,0)	118
	PRTM (Professional Golf Management)- change curriculum and gen. ed. requirem		120
	PRTM (Com Rec, Sport, and Camp Mgt)- change curriculum and gen. requirem		122
	PRTM (Parks and Conserv Area Mgt)- change curriculum and gen. ed. requirement		127
	PRTM (Travel and Tourism)- change curriculum and gen. ed. requirements		132
	PRTM (Therapeutic Recreation)- change curriculum and gen. ed. requirements		137
	PRTM (Undeclared)- change curriculum and gen. ed. requirements		142