CLEMSON UNIVERSITY

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: **December 14, 2011**

SUBJECT: **Administrative Approval of Curriculum Items**

DEAN
UNDERGRADUATE
STUDIES

Clemson University
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The Undergraduate Curriculum Committee met on December 2, 2011 to approve the attached curriculum/course changes received in the Office of the Provost, December 14, 2011. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final approval.

APPROVED: Board of Trustees approval is required for the termination of the Sec Ed programs and a teach-out plan is required as well.

Debra B Jackson DATE 12/14/11
DR. DEBRA JACKSON, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Doris R Helms DATE 12/20/11
DR. DORIS HELMS, VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

DATE 12/21/11
JAMES F. BARKER, PRESIDENT CLEMSON UNIVERSITY

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—December 2, 2011—1:30 PM
Presidents Conference Room – Sikes Hall

I. Call to order

II. Introductions

III. Consideration of November meeting minutes

IV. Old business

A. Undergraduate Curriculum Guidelines – Subcommittee report

V. New business

A. Committee Reports

a. Arts & Humanities – Bruce Whisler
Approved CAAH 201 for Gen Ed A&H (non-lit) credit
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. Curriculum/course approvals - attached

VII. Other business

VIII. Adjourn

A+H Committee Reports

Rhonda Todd

From: Jeffrey Appling
Sent: Tuesday, November 29, 2011 10:17 AM
To: Bruce Whisler; Tharon Howard
Cc: Rhonda Todd
Subject: RE: CAAH 201

You just did! This can be a report on Friday.

Jeffrey R. Appling, Ph.D.
Associate Dean
Undergraduate Studies
Clemson University
864-656-3022

From: Bruce Whisler
Sent: Tuesday, November 29, 2011 10:03 AM
To: Tharon Howard
Cc: Jeffrey Appling
Subject: RE: CAAH 201

Hi Jeff:

The Arts & Humanities subcommittee does approve CAAH 201 for Gen Ed A & H (non-lit) credit with the syllabus modifications indicated below. Do I need to report this to anyone else?

Thanks,
Bruce Whisler

From: Tharon Howard
Sent: Tuesday, November 29, 2011 9:58 AM
To: Bruce Whisler
Cc: cfrance@clemson.edu; Eric Touya; Glen Southergill; Constancio Nakuma; Edgar Vaughn (edgarv@g.clemson.edu)
Subject: RE: CAAH 201

Sure thing, Bruce. I am cc'ing this to Turner Vaughn and Glen Southergill who are teaching the 2 sections of CAAH 201 we're offering this spring so that they can make sure to include this provision in their syllabi for the CCA credit and can add it for A&H once the catalog changes go into effect. I'll also let Constancio know since this is a CAAH course. Thank you!

Tharon

From: Bruce Whisler
Sent: Monday, November 28, 2011 3:12 PM
To: Tharon Howard
Cc: cfrance@clemson.edu; Eric Touya
Subject: CAAH 201

Hi Tharon:

The A & H subcommittee has discussed your request for CAAH 201. We think this class can qualify for Arts and Humanities (non-literature) credit with some additional specifications in the syllabus for the digital narratives. It has been an ongoing goal of the Curriculum Committee to have instructors of Gen Ed classes make suggestions in the syllabus as to what assignment(s) may serve as appropriate artifacts for inclusion in the students' eportfolios. The course will now be meeting two Gen Ed competencies, both of which need an artifact in the eportfolio to document that the competency has been met. The Committee thinks that you should make it clear in the syllabus what the two competencies are (CCA, A&H), and require the students to focus one of their digital narratives on Arts and Humanities, and the other on Cross-Cultural awareness. That would leave the focus of the third assignment up to the student and/or professor. It seems to us that many of the narratives they are doing would easily qualify, but it would be best to have it clearly articulated in the syllabus. Does this sound acceptable to you?

Thanks,
Bruce Whisler

Draft: Guidelines for Undergraduate Curriculum Change

1. Creating and Modifying Courses
   A. New courses and modifications to existing courses originating within departmental curriculum committees are approved by college curriculum committees before consideration by the University Undergraduate Curriculum Committee (UUCC). Potential duplication of course content should be identified and discussed with impacted departments before a new course is proposed. Forms are available on the Curriculum and Course Change System. Honors courses must be approved by the Calhoun Honors College, and 600 level courses occurring as paired 400/600 courses must be approved by the University Graduate Curriculum Committee. Final approval is made by the Provost and President. Course justifications must be based on assessment results.
   B. Courses that come from units other than academic departments go first to the UUCC (Honors and STS courses are examples). After an initial discussion, course forms are sent to the college curriculum committees for comment. At the next UUCC meeting the committee votes on course approval.
   C. To be included in the next version of the *Undergraduate Announcements*, courses must be approved by the last meeting in the fall semester (December). New courses approved after that date may be offered even though they do not appear in the *Undergraduate Announcements*. Course changes must be delayed once students have registered for an affected course.
   D. Course Abbreviation: Departments choose course abbreviations for their programs. Course abbreviations are limited to four characters.
   E. Course Numbers: Course numbering follows the conventions outlined below.
      a. 100 Level: [insert description]
      b. 200 Level: [insert description]
      c. 300 Level: [insert description]
      d. 400 Level: [insert description]
      e. 500 Level: [insert description]
      f. 400/600 Courses: [insert specific guidelines for work required by 600 students]
      g. Honors Courses: [insert specific guidelines for work required by H students]
   F. Courses are listed in the *Undergraduate Announcements* by their descriptive Catalog Title. Abbreviated Transcript Titles are limited to 20 characters and are used by the computer system.
   G. Departments determine appropriate credit levels, which are listed as a combination of lecture contact hours and lab contact hours. Total credit is determined by the sum of lecture and lab hours, where the ratio of lab credits to earned credits is either in a 2:1 or 3:1 ratio. For example, CH 101 is a four credit class listed as 4(3, 3) where the lab has a 3:1 ratio. Use of 1:1 credit ratio for lab activities must be explicitly justified. Courses may

be offered with variable credit. [someone raised the issue of whether you can charge lab fees for labs with 0 hours]

H. Method of Instruction: Each course is designated a method of instruction. The South Carolina Commission on Higher Education (SCCHE) lists the methods below.

01 = Lecture	09 = Lecture/Lab-Clinical
02 = Laboratory/Clinical	10 = Private Instruction
03 = Seminar	11 = Field Studies
04 = Independent Study	12 = Other
05 = Thesis	13 = Practicum
06 = Dissertation	14 = Studio/PE Courses
07 = Practice Teaching	
08 = Internship/Cooperatives	

Clemson uses the following codes and definitions:

A – Lecture: traditional face-to-face lecture format or online delivery of content, including hybrid formats. Example: AAH 101.

B – Lab (w/fee): student interaction takes place in a laboratory or clinical setting. The decision to charge lab fees is made in consultation with the department chair. New fees are implemented once per year after Board of Trustees approval. Justification for fees must be included in the application materials. Example: CH 227.

D – Seminar: class activities are dominated by small group discussions; Creative Inquiry classes also use this code. Example: STS 102.

E – Independent Study: students work one-on-one with a professor. Example: FDSC 421.

F – Tutorial (w/fee): applied instruction, such as in Music. Example: MUSIC 151.

G – Studio: courses for creative work and practice. Example: ART 471.

H – Field Course: experiential learning courses that typically occur off campus, such as summer field camps and internships. Example: HIST 200.

L – Lab (no fee): student interaction takes place in a laboratory or clinical setting. No fee is assessed. Example: THEA 279.

N/B – Lecture/Lab (w/fee): a lecture style course is paired with additional laboratory activities where a fee is charged. The decision to charge lab fees is made in consultation with the department chair. New fees are implemented once per

year after Board of Trustees approval. Justification for fees must be included in the application materials. Example: BIOL 110.

N/L – Lecture/Lab (no fee): a lecture style course is paired with additional laboratory activities where no fee is charged. Example: COMM 250.

I. Course Modifiers are used for special designations, as indicated below.
   a. Graded: Classes are assumed to be graded, using the traditional A, B, C, D, F grades.
   b. Pass/Fail Only: Classes designated as Pass/Fail [insert characteristics]
   c. Variable Title: Appropriate classes, such as Special Topics, can have specific titles that vary from section to section.
   d. Repeatable: If a class may be repeated this modifier is used. The maximum number of credits that can be applied to a degree must be indicated.
   e. Study Abroad: all or part of course instruction is outside of the United States. Example: ARCH 412. [this modifier option will be added to the new Banner System]
   f. Creative Inquiry: Classes used for team-based creative inquiry activities use this modifier for tracking purposes.
   g. CCA: Classes that meet the Crosscultural Awareness General Education competency use this modifier for tracking purposes.
   h. STS: Classes that meet the Science and Technology in Society General Education competency use this modifier for tracking purposes.

J. General Education: New courses that meet specific General Education competencies must be approved separately by the General Education subcommittee that oversees the relevant competency. A course may have one or more of the following General Education designations: English Composition, Oral Communication, Mathematics, Natural Science w/Lab, Math or Science, Arts and Humanities (Literature), Arts and Humanities (Non-literature), Social Science, Crosscultural Awareness, Science and Technology in Society. Syllabi for General Education courses must include an indication of the competencies and identification of student work appropriate for inclusion in student ePortfolios.

K. Catalog Description: A catalog description for each course appears in the *Undergraduate Announcements* and while brief, should be descriptive enough that major student learning outcomes are evident. Catalog descriptions are often used in making decisions about transfer credit. If a course has an embedded lab, there should be mention of laboratory activities.

L. Prerequisites and corequisites are defined by the department offering the course, and should be enforced at the time of enrollment.

M. Syllabi: All courses are required to have a syllabus that is provided to enrolled students and submitted to the Syllabus Repository. Department curriculum committees review syllabi to ensure quality and appropriateness. Syllabi must include items detailed in the academic regulations memo communicated to faculty at the beginning of every semester by the Dean of Undergraduate Studies. These items include the following:
    a. Course number, title, meeting times, and meeting location.
    b. Instructor contact information including office hours.
    c. Catalog description
    d. Student learning outcomes
    e. Required texts and readings. To comply with federal law HEOA 2008, each instructor must provide the campus bookstore with textbook information, or indicate that no text is used.
    f. Graded assignments and evaluation (weighted percentages, for example).
    g. General Education information, if applicable, including competencies and identification of student artifacts appropriate for ePorfolio.
    h. Attendance policy in line with the university attendance policy (see catalog).
    i. Academic integrity statement.
    j. Class schedule, including exam dates and assignment due dates.

2. Creating and Modifying Programs
    A. New and modified majors, minors, certificates, emphasis areas, and concentrations originate within departmental curriculum committees and are approved by college curriculum committees before consideration by the University Undergraduate Curriculum Committee. Additional requirements for approval by the SCCHE are noted below. Final approval is made by the Provost and President.
    B. To be included in the next version of the *Undergraduate Announcements*, programs must be approved by the last meeting in the fall semester (December). New or modified programs or program options may not be offered until they appear in the *Undergraduate Announcements*.
    C. The following actions require approval by the SCCHE. For additional guidance consult the website for the Office of Institutional Effectiveness and Assessment.
        a. New degree programs
        b. Major program modifications (18 semester hours or more)
        c. New concentrations
        d. Changing concentrations into degree program
        e. New site locations for teaching degree programs
        f. Electronic, on-line, or distance delivery of degree programs
        g. New centers and institutes

D. Forms to modify majors and minors are available on the Curriculum and Course Change System. Changes to majors require an updated Gen Ed Checklist, a copy of the current curriculum map, and a copy of the proposed curriculum map. Ensure that four year curricula have at least 120 total credit hours with at least 30 credit hours required in the first, second, and third years.
E. Other program modifications are submitted as plan documents with cover memos from the department chair. A memo for each approval step is added to the packet as it moves forward through the process. Particular care and planning is required when the timeline must include approval by the SCCHE and/or SACS.

DRAFT

Agenda Courses/Curricula
December 2, 2011
University Undergraduate Curriculum Committee

I. **Honor's College**

H304	Social Research Methods II	4(3,1)	**1**

I. **College of Agriculture, Forestry, and Life Sciences**

A. **Microbiology**

	Memorandum - Changes to Microbiology & Microbiology-Biomedicine		**4**
MICRO 401/601/H	Micro Diversity/Ecol-change credit and methods	3(3,0)	**6**
MICRO 431	Microbial Diversity & Ecology Lab - new course	1(0,3)	**8**
MICRO 412/612/H	Bacterial Physiology - change credit and methods	3(3,0)	**10**
MICRO 422	Bacerial Physiology Lab - new course	1(0,3)	**12**
MICRO 414/614/H	Basic Immunology - change credit,crosslisting,method of instruction, catalog description, & prerequisites	3(3,0)	**14**
MICRO 424	Immunology Laboratory	1(0,3)	**16**
MICRO 415/614/H	Microbial Genetics - change credit,method of inst,prerequisite	3(3,0)	**18**
MICRO 425	Microbial Genetics Lab - new course	1(0,3)	**20**
MICRO 417/617/H	Cancer & Aging - change credit & method of instruction	3(3,0)	**22**
MICRO 427	Cancer & Aging Lab - new course	1(0,3)	**24**
MICRO 450	Advanced Microbiology Lab I - new course	2(1,2)	**26**
MICRO 451	Advanced Microbiology Lab II - new course	2(1,2)	**29**
MICRO 452	Advanced Microbiology Lab III - new course	2(1,2)	**32**
	Microbiology - change curriculum requirements		**35**
	Microbiology (Biomedicine) - change curriculum requirements		**38**

B. **Packaging Science**

	Packaging Science - change curriculum requirements and emphasis		**40**

C. **Biochemistry**

	Biochemistry - change curriculum requirements		**45**
BIOCH 301/H	Molecular Biochem - change prerequisites	3(3,0)	**48**
BIOCH 302	Molec Bioch Lab - change prerequisites	2(0,2)	**50**
BIOCH 432/632/H	Bioch of Metabolism - change prerequisites	3(3,0)	**52**
BIOCH 433/633	Gen Gioch Lab I - change prerequisites	2(0,2)	**54**
BIOCH 436/636/H	Genes to Proteins - change prerequisites	3(3,0)	**56**
BIOCH 443/643	Bioch Basis Disease - change catalog/transcript title, and prerequisites	3(3,0)	**58**
BIOCH 491/H491	Dir Resrch in Bioch - change prerequisites	1-8	**60**
BIOCH 493/H493	Senior Seminar - change prerequisites	2(2,0)	**62**

D. **Genetics**

	Genetics - changed course map		**64**
GEN 300	Fundamental Genetics - change prerequisites	3(3,0)	**67**
GEN 302/H302	Molec & General Gene - change prerequisites	3(3,0)	**69**
GEN 303	Mol Gen Genet Lab - change prerequisites	2(0,2)	**71**
GEN 410/610/H	Fund Genetic I-change catalog/transcript title, prerequisites	3(3,0)	**73**
GEN 411/611	Fund Genetics I Lab - change catalog/transcript title	2(0,2)	**75**
GEN 420/620/H	Fund Genetics II - change catalog/transcript,prerequisites	3(3,0)	**77**
GEN 421	Fund Genetics II Lab - change catalog/transcript title	2(0,2)	**79**
GEN 440/640/H	Bioinformatics - change prerequisites	3(3,0)	**81**
GEN 450/650/H	Comparative Genetics - change prerequisites	3(3,0)	**83**
GEN 470/670	Human Genetics - change prerequisities	3(3,0)	**85**
GEN 491/H491	Dir Res in Genetics - change prerequisites	1-8	**87**
GEN 493/H493	Senior Seminar - change prerequisites	2(2,0)	**89**

E. **Agricultural Mech & Business**

	Agricultural Mech & Business - change curriculum & Gen Ed		**91**

E. **Environmental & Natural Resources**

		Environmental (Conservation Biology) - change curriculum requirements		94
		Environmental (Natural Resources Management) - change curriculum		96
		Environmental (Nat Resource and Econ Policy - change curriculum		98
F.	**Forest Resource Management**			
		Forest Resource Management BS- change curriculum		100
		Forest Resource Management BS- change emphasis area		102
	FOR 427/627	Urban Tree Care - change prerequisites	3(3,0)	104
G.	**Horticulture**			
	HORT 210	Growing Garden Plants in the Fall - new course	3(2,3)	105
	HORT 211	Growing Garden Plants in the Spring - new course	3(2,3)	107
	HORT 212	Turfgrass Culture - change prerequisites	3(3,0)	109
	HORT 308	Landscape Design - change titles, credit, method of instruction, catalog description, prequisites	3(3,0)	110
	HORT 309	Sustainable Landscape Garden Design -new course	1(0,3)	112
	HORT 461/661/H	Prob Landscape Des - change titles, catalog desct, prerequisites	4(3,3)	114
		Horticulture - change curriculum requirements		117
H.	**Soils and Sustainable Crop Systems**			
		SSCS (Agricultural Biotechnology) - change curriculum requirements		122
		SSCS (Soil/Water Environmental Sci) - change curriculum requirements		124
		SSCS (Sustainable Crop Production)-change curriculum requirements		126
I.	**Wildlife and Fisheries Biology**			
	WFB 415	Quality Deer Management - new course		128
		Wildlife & Fisheries Biology		130
J.	**Turfgrass**			
		Turfgrass - change curriculum requirements		135
II	**College of Architecture, Arts and Humanities**			
A.	**Visual Arts**			
		Art - change minor requirements		140
B.	**Communication Studies**			
	COMM 464	Advanced Org Comm -change catalog description	3(3,0)	141
C.	**Landscape Architecture**			
		Landscape Architecture - change curriculum requirements		143
D.	**Performing Arts**			
		Prod Stu Performing Arts (Theatre) - change curr requirements		148
	MUSIC 206	Music Theory II - delete		151
	MUSIC 208	Aural Skills II - delete		152
	AUDIO 279	Audio Practicum - change prerequisites	3(1,5)	153
	AUDIO 380	Audio Engineering I - change prerequisites	3(2,2)	154
	AUDIO 480	Audio Engineering II - change prerequisites	3(2,2)	155
	AUDIO 485	Production Workshop - change prerequisites	3(2,2)	156
	AUDIO 385	Adv. Live Snd Reinfor - change prerequisites	3(2,2)	157
	PA 201	Perf Arts Seminar I - change catalog title	3(2,3)	158
		Prod St in Perf Arts (Audio Tech) - change curr requirements		159
III	**College of Engineering & Science**			
A.	**Civil Engineering**			
		Civil Engineering - change in requirements		162
	CE 201/H201	Statics - change prerequisites	3(3,0)	165

	CE 208	Dynamics - change prerequisites	2(2,0)	**167**
	CE 255	Geomatics - change prerequisites	3(2,3)	**169**
	CE 341	Intro to Fluid Mech - change prerequisites	4(3,0)	**171**
B.	**Industrial Engineering**			
	IE 440/640	Decision Support Sys - change prerequisites	3(2,3)	**173**
C.	**Mathematical Science**			
		Mathmatical Science BS - change of curriculum requirements		**174**
		Mathmatical Science BA - change of curriculum requirements		**179**
	MTHSC 408/608	Topics in Geometry - change catalog description and title	3(3,0)	**184**
D.	**Computing**			
	CPSC 111	Elem Comp Prog C/C++ - change title	3(2,2)	**190**
	CPSC 281	Selected Topics - change credit, method of instruction	1-4(0-3)	**193**
	CPSC 322	Intro Operating System - change prerequisites	3(3,0)	**195**
	CPSC 330	Computer Systems Org - change prerequisites	3(3,0)	**198**
IV	**College of Health, Education and Human Development**			
	Education			
	ED F 490/690/H	Student Management - change course title and description	3(3,0)	**200**
		Elementary Education - add major		**203**
		Sec. Ed:Social Studies (Economics) - delete major		**212**
		Sec. Ed:Social Studies (History) - delete major		**213**
		Sec. Ed:Social Studies (Political History) - delete major		**214**
		Sec. Ed:Social Studies (Psychology) - delete major		**215**
		Sec. Ed:Social Studies (Sociology) - delete major		**216**
V	**College of Business and Behavioral Science**			
A.	**Management**			
	MGT 218	Mgt PC Applications - change course modifier	3(0,6)	**217**
	MGT 310/H310	Inter Business Stats - change prerequisites	3(3,0)	**225**
	MGT 312/H312	Dec Models for MGT - change prerequisite	3(3,0)	**227**
	MGT 317	Logistics Mgmt. - change prerequisites	3(3,0)	**229**
	MGT 390	OPS MGT - change prerequisite	3(3,0)	**231**
	MGT 416	MGT Human Resources - change title, credit,description	3(3,0)	**233**
	MGT 431	Emp Rights & Resp - change prerequisites	3(3,0)	**240**
	MGT 435	Pers Interviewing - change prerequisite	3(3,0)	**435**
	MGT 452	Business Analysis - change prerequisities	3(3,0)	**244**
	MGT 455	Emerging IT Trends - change prerequisites	3(3,0)	**246**
	MGT 456	Business Info Mgt - change prerequisites	3(3,0)	**248**
	ELE 301	Exec Lead & Entre - change titles, catalog descp, prerequisites	3(3,0)	**250**
	ELE 315	New Venture Creation- change title,catalog descp, prerequisites	3(3,0)	**258**
		Management - change curriculum requirements		**270**
		Management (Operations Mgt. Emph) - change emphasis		**274**
		Management (International Mgt. Emph) - change emphasis		**275**
		Management (Entrepreneurship Emph) - change emphasis		**276**
		Entrepreneurship - change minor		**277**
		Human Resources - change minor		**278**
B.	**Accounting**			
	ACCT 322	Acct Info System - change prerequisites	3(3,0)	**279**
		Accounting - change curriculum requirements		**281**
C.	**Political Science**			
		Political Science BS - change emphasis area		**286**

requires teach out plan

		Political Science BA - change emphasis area		**289**
	POSC 305	Creative Inquiry - change catalog description	1-3	**291**
	POSC 310	PO SC Internship - change catalog description/prerequisites	1-3	**298**
	POSC 311	United Nations - change catalog description	1(1,0)	**302**
	POSC 312	State Student Leg - change catalog description	1(0,1)	**309**
	POSC 313	Model UN Conference - change catalog description/prerequisites	1(1,0)	**314**
	POSC 409/609	Dir Stud Amer Pol - change catalog description	1-3	**318**
	POSC 410	Dir Studies Intl Pol	1-3	**321**
		Political Science - change minor requirements		**324**
D.	**Economics**			
		Economics BA - Gen Ed Checklist		**326**
E.	**Graphic Communications**			
	GC 215/H215	Photo/Digital Images - delete course		**328**
	GC 310/H310	Electronic Workflow - delete course		**329**
	GC 446/646/H	Ink & Substrates - delete crosslisting, change catalog description, prerequisites - NOT APPROVED	3(2,3)	**330**
		Graphic Communications - change curriculum requirements		**333**

University Undergraduate Curriculum Committee
Minutes Meeting
Presidents Conference Room
November 4, 2011

Members Present:	Jan Murdoch, chair; Michael Silvestri; Mike Coggeshall; Charles Duke; Bob Kosinski; Larry Gering; Mary Beth Kurz; Brian Dominy; Bob Green; Roxanne Amerson; Jennifer Groff; Tori Shannon; Jeffrey Appling; Cecilia Hamby; Shannon Clark; Donna Barrett; David Knox; Dan Wueste; Mary Bryant; Chris Cox; and Rhonda Todd
Guests:	Megan Taylor-Shockly (History, AAH); Bob Brookover (PRTM,HEHD); Fran McGuire (PRTM,HEHD); Teresa Tucker (PRTM, HEHD); and Vidar Gynnild

Murdoch convened the meeting at 1:30 PM

Welcome and introductions

Approval of minutes

The committee approved the October 7, 2011 meeting minutes with changes to old business, item A, change "major's discipline" to "course rubric". Hamby called after the meeting and wanted the minutes to reflect that Murdoch agreed the policy would supersede all others.

Old business

A. Double Dipping Degree Requirements
Draft policy – "*Courses that count toward the major, but outside the major's course rubric, may also be used to fulfill minor requirements.*"

Green made a motion to pass the policy. Murdoch called for a vote. The committee was unanimously in favor of passing the policy.

New Business

A. Committee Reports

a. Mathematical and Natural Science – Green stated that his committee approved PHSC 117 and 118. The committee approved.

b. Cross Cultural Awareness – Coggeshall stated that his committee did not approve H 224.

c. Science & Technology in Society – Murdoch stated that Mack could not be here today, but sent an email to state her committee approved ENSP 125/GEOL 125, GEOL 120, FOR/ENG 416. The committee approved.

B. Curriculum/course approval – See attached. Items in dark gray were not approved.

Other Business – Murdoch reminded the Committee Chairs to carefully review documents before they come to the University Curriculum Committee. This would assure that this Committee's time was spent more wisely.

There being no further business, the meeting was adjourned at 4:30 PM.

Agenda Courses/Curricula
November 4, 2011
University Undergraduate Curriculum Committee

			Credits	Page
I.	**College of Agriculture, Forestry, and Life Sciences**			
A.	**Animal & Veterinary Sciences**			
	AVS 400	AVS Professional Development - new course	1(1,0)	1
		AVS-Animal Agribusiness Concentration - change curriculum requirement		3
		AVS-Equine Business Concentration - change curriculum requirement		6
		AVS-Pre-Veterinary Concentration - change curriculum requirement		9
B.	**Biological Sciences**			
	BIOSC 203	Env Energy & Society - change number to 204	3(3,0)	12
	BIOSC 210	Intro to Toxicology - change number to 211	3(3,0)	14
C.	**Agicultural, Forest, and Environment Sciences**			
	AGM 206	Machinery Mgt. - change prerequisite	3(2,3)	16
	AGM 301	Soil Water Conserv - change prerequisite	3(3,0)	17
	AGM 402	Land Drain and Irrig - change prerequisites	3(2,3)	20
	AGM 405	Env Cont in Anim Str - change prerequisities	3(2,3)	21
	AGM 371	AG Mech Practicum - change catalog description, prerequisites	1-3	22
	AGM 101	Intro AG Mech & Bus - change catalog description	1(0,3)	24
	AGM 419	Agribusiness Innovation & Entrepreneurship - new course	3(3,0)	26
		Agricultural Education - change curriculum requirements		29
D.	**General Education Checklists**			
		Biochemistry		30
		Genetics		32
II	**College of Architecture, Arts and Humanities**			
A.	**Construction Science Management**			
		Construction Science and Mgt. - change curriculum requirements		34
	CSM 454	Const Capstone - change credits	6(5,3)	36
B.	**History**			
		History - add, change or delete emphasis area(s)		38
	HIST 414	Introduction to Museum Studies - new course – Intr to the Study of Hist & Museums	3(3,0)	43
	HIST 415/615	Introduction to Digital History - new course	3(3,0)	45
	HIST 417/617	History and Tourism - new course	3(3,0)	48
	HIST 418/618	Oral History and Local History- new course	3(3,0)	52
	HIST 480	Museum Practicum - new course	3(2,1)	55
C.	**English**			
	ENGL 212/H-212	World Literature - change catalog description	3(3,0)	57
	ENGL 359	Special Topics - DELETE		59
	ENGL 459	ADV Special Topics - change catalog/transcript title		60
	ENGL 498/698	Studio Comp & Comm - change title,credit, method, catalog description, and prerequisities - edits attached	3(3,2)	62
D.	**Architecture**			
		Architecture (BA) - chang curriculum requirements		68
	ARCH 204	History of Modern Arcitecture - new course	3(3,0)	71
	ARCH 270	Structures I - new course	3(3,0)	73
	ARCH 271	Structures II - new course	3(3,0)	75
III	**College of Engineering & Science**			
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	BIO E 431/631	Medical Imaging - new course	3(3,0)	77
	BIO E 435/635	Computer Modeling of Multiphysic Problems - new course	3(3,0)	84
	BIO E 449	Drug Delivery- new course	3(3,0)	89

	BIO E 471/671	Bioimaging change title	3(3,0)	101
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C.	**Civil Engineering**			
		Civil Engineering - change in curriculum - not approved		104
	CE 425/625	Soil-Structure Interaction - new course - not approved	3(3,0)	107
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	PH SC 117	Introduction to Chemistry & Earth Science - new course	4(3,3)	121
	PH SC 118	Introduction to Physics, Astronomy, Earth Science - new course	4(3,3)	128
	GEOL 125	Sustainable Resource Use - new course	3(3,0)	134
	GEOL 409/H409/6(	Subsurface Methods - change title,catalog descp, prerequ.	4(3,3)	138
E.	**Physics & Astronomy**			
	PHYS 122/H122	Physics with Cal I - change prerequisite	3(3,0)	142
	PHYS 207	General Physics I - change prerequisite	3(3,0)	144
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	EDEC 484	Early Child Dir TCH - change credits	9(1,24)	158
	EDEC 485	Early Childhood Capstone - new course	3(3,0)	160
		Early Childhood Education - change curriculum & gen ed		162
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B.	**PRTM**			
	PRTM 226	Foundations of Mgmt and Admin. in PRTM - new course	6(5,2)	179
	PRTM 227	Provision of Leisure Service Experiences - new course	5(4,2)	181
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		PRTM (BS) Com Rec, Sport, & Camp Management - change curriculum & gen ed requirement		186
		PRTM (BS) Professional Golf Management - change curriculum & gen ed requirement		191
		PRTM (BS) Park and Protected Area Mgt change curriculum & gen ed requirement		196
		PRTM (BS) Therapeutic Recreation change curriculum & gen ed requirement		201
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MGT 390	OPS MGT - change prerequisite - NA	3(3,0)	221
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