



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 *J.D.G.*

DATE: June 18, 2018

SUBJECT: Administrative Approval of Curriculum Items

ASSOCIATE PROVOST
AND DEAN
UNDERGRADUATE
STUDIES

Clemson University
E101 Martin Hall
Clemson, SC
29634

P 864-656-3942
F 864-656-1363

The Undergraduate Curriculum Committee met on May 4, 2018 to approve the attached curriculum/course changes received in the Office of the Provost, June 18, 2018. We respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

Jeremy R. King DATE *6/25/18*

DR. JEREMY KING, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

Robert S. Jones DATE *7/26/18*

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



/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—May 4, 2018 —1:30 PM
E304 Martin Hall

- I. **Call to order**
- II. **Introductions**
- III. **Consideration of April meeting minutes**
- IV. **New Business**
 - A. Memo – Management Department
- V. **Old Business**
 - A. Gen Education – White Paper (attached) – Trogden
- VI. **Committee reports**
 - A. Arts & Humanities – Bruce Whisler – Recommends approval of ENGL 2160 for Arts & Humanities credit.
 - 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 – John Griffin
 - G. Critical Thinking – Sarah Winslow
 - H. Communication – Cameron Bushnell
- VI. **Curricula/course approvals - attached**
- VII. **Other business**
- VIII. **Adjourn**

April 9, 2018

To: Dr. John Griffin, Associate Provost
University Curriculum Committee

MANAGEMENT

Clemson University
100 Surrine Hall
Clemson, SC
29634-1305

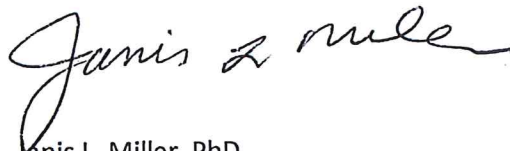
From: Dr. Janis Miller

Re: Addition to Support courses

P 864-656-2011
F 864-656-2015

The Management Department Curriculum Committee requests that HEHD 4000, HEHD 4100, and HEHD 4200 be added as approved courses for the Support requirement.

Thank you,



Janis L. Miller, PhD

Chair, Management Dept. Curriculum Committee

Catalog Manager
Clemson University
Registration Services
clark4@clemson.edu

From: Bruce Whisler <bwhisle@clemson.edu>
Date: Monday, April 9, 2018 at 2:44 PM
To: Shannon Clark <clark4@clemson.edu>
Subject: RE: Arts & Humanities - Literature

Hi Shannon:

Yes, that is my committee. I have no record of this course ever being submitted to my committee for review. Here is the one that we approved this year – back in October:

Religion 3350 – Islam and the West

Has it made the newest list?

Bruce Whisler

From: Shannon Clark
Sent: Monday, April 09, 2018 1:32 PM
To: Bruce Whisler <bwhisle@clemson.edu>
Subject: Arts & Humanities - Literature

Hi Bruce –

Are you the subcommittee chair for Arts & Humanities – Literature?

If so, can you tell me if **ENGL 2160 – African American Literature** has been approved as meeting the Arts & Humanities – Literature gen ed requirement? The course itself was approved as a new course at the November 2017 UCC meeting.

Thank you!

Shannon

Shannon L. Clark
Catalog Manager
Clemson University
Registration Services
clark4@clemson.edu

Catalog Manager
Clemson University
Registration Services
clark4@clemson.edu

From: Bruce Whisler <bwhisle@clemson.edu>
Date: Monday, April 9, 2018 at 2:44 PM
To: Shannon Clark <clark4@clemson.edu>
Subject: RE: Arts & Humanities - Literature

Hi Shannon:

Yes, that is my committee. I have no record of this course ever being submitted to my committee for review. Here is the one that we approved this year – back in October:

Religion 3350 – Islam and the West

Has it made the newest list?

Bruce Whisler

From: Shannon Clark
Sent: Monday, April 09, 2018 1:32 PM
To: Bruce Whisler <bwhisle@clemson.edu>
Subject: Arts & Humanities - Literature

Hi Bruce –

Are you the subcommittee chair for Arts & Humanities – Literature?

If so, can you tell me if **ENGL 2160 – African American Literature** has been approved as meeting the Arts & Humanities – Literature gen ed requirement? The course itself was approved as a new course at the November 2017 UCC meeting.

Thank you!

Shannon

Shannon L. Clark
Catalog Manager
Clemson University
Registration Services
clark4@clemson.edu

University Undergraduate Curriculum Committee
Minutes Meeting
E304 Martin Hall
April 6, 2018, 1:30 PM

Members Present: Jeff Appling, acting chair; Roger Gomes; Jack Wolf; Mike Coggeshall; Joe Mazer; Keith Morris; William Terry for Sallie Hambright-Belue; Dale Layfield; Bob Kosinski; Mindy Spearman; Janie Hodge; Mary Beth Kurz for Chris Kitchens; Pam Mack; Chris Vinson; Shannon Clark; Sissy Hamby; Donna Barrett and Rhonda Todd

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. Memo – Registrar’s Office – Acceptance Policy for Changes to Courses and Curricula (attached) – Clark stated that due to implementation of iRoar, Acalog and Curriculog that all changes must be administered through the UCC and approved for any additions, changes and deletions. Appling stated that, in the future, the office would like a course map submitted to fix all blanket subs. He reported that this memo is a matter of information, so approval is not needed.

Old Business

- A. Memo – Department of Marketing – Blanket Sub (attached) – approved with added catalog years per an email sent on April 19th to the committee, no one opposed.
- B. General Education Task Force Update –Wolf reported:
- The general education task force is completing a white paper detailing the learning outcomes & student learning rubrics that will guide further re-envisioning tasks with faculty next year. We hope for the white paper to be publically shared with colleagues by the end of the semester. We will have more opportunity for faculty vetting and shaping of the white paper before anything comes before UCC in the fall.
 - A General Education Committee – voted on by Faculty Senate in February – will be operational within the next month or two. We are waiting for Colleges to finish their elections processes & share the names of the lucky colleagues.
- C. Curriculog – Appling reported that single sign-on issues are resolved, so we are working a timeline for training and piloting the program.
- D. 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 – John Griffin
- g. Critical Thinking – Sarah Winslow
- h. Communication – Cameron Bushnell

Curriculum/course approval –

See attached course list. Items in gray were tabled or withdrawn.

Other Business

The meeting adjourned at 2:15 PM.

Minutes respectfully submitted by Rhonda Todd

Approved Courses/Curricula

April 6, 2018, 1:30 PM

E304 Martin Hall

| I. College of Agriculture, Forestry and Life Sciences | | | | |
|--|-----------------------------------|--------------|--|-------|
| A. | Animal and Veterinary Sciences | | | |
| | | AVS 4170 | Animal Agribusiness Development - change delivery, time, prerequ | 1 |
| | | AVS 4171 | Animal Agribusiness Development Lab - delete | 4 |
| | | AVS 1500 | Intro Animal Science - time to degree and prerequisites | 6 |
| | | AVS 1510 | Intro Animal Science Lab - change prerequisites | 9 |
| | | | | |
| II. College of Architecture, Arts and Humanities | | | | |
| A. | Languages | | | |
| | | SPAN 4150 | Spanish for Health Professionals - change number to 3150 | 12 |
| B. | Art | | | |
| | | | Art Minor- Change Minor Requirements | 22 |
| C. | History | | | |
| | | | BA History - change major requirements - added courses to FN | 25 |
| | | | | |
| III. College of Education | | | | |
| A. | Education Literacy | | | |
| | | EDLT 4620 | Reading Children's Lit in Elem. - change learning outcomes, descri | 29 |
| | | EDF 3080 | Classroom Assessment | added |
| | | | Gen. Ed. Checklist - Middle-level Education | added |
| | | | | |
| IV. College of Engineering, Computing and Applied Sciences | | | | |
| A. | Mechanical Engineering | | | |
| | | ME 4340/6340 | Cardiovascular Biomechanics - add new course | 32 |
| B. | Engineering | | | |
| | | ENGR 2200 | Evaluating Innovations - change course prerequisites | 34 |
| | | | Serv.,Sci.,Mgt. and Engr. - delete certificate | 36 |
| C. | Industrial Engineering | | | |
| | | IE 4510/6510 | Investigating Human Error - add new course | 37 |
| | | IE 4530 | Network Flows for IE Applications - add new course | 40 |
| | | | | |
| V. College of Behavioral, Social and Health Sciences | | | | |
| | | | Memorandum for Blanket Substitutions | 42 |
| | | | Memorandum for Brand Communication Minor | 43 |
| A. | Parks Recreation and Tourism Mgt. | | | |
| | | NPL 3050 | Strategic Social Media for Non-Profits - add new course | 46 |
| | | | Minor Nonprofit Leadership - change requirements | 49 |
| B. | Psychology | | | |
| | | PSYC 3570 | Psychology and Culture - add new course | 51 |
| | | PSYC 3770 | Psychology of Group and Team Dynamics - add new course | 54 |
| | | PSYC 4770 | Teamwork Dynamics in the 21st Century - add new course | 56 |
| | | PSYC 4950 | Pract Applied Psychology - change outcomes and evolution | 59 |
| C. | Health | | | |
| | | HLTH 4970 | CI in Public Health - change requirements | 62 |
| | | | | |
| VI. College of Business | | | | |
| A. | Graphic Communications | | | |
| | | | Minor Brand Communications - add minor | 65 |
| | | GC 3700 | Survey of Brand Communication - add course | 67 |

Approved Courses/Curricula

April 6, 2018, 1:30 PM

E304 Martin Hall

| | | | | | |
|--|--|--|---------|--|----|
| | | | GC 3710 | Brand Creation and Communication - add course | 70 |
| | | | GC 3720 | Digital Analytics in Brand Communications - new course | 73 |
| | | | GC 3730 | Media Management in Brand Communication - add new course | 76 |
| | | | GC 3740 | Brand Communication and Media Strategy - add new course | 79 |
| | | | GC 3750 | Presentation Skills in Brand Communications - add new course | 82 |
| | | | GC 3760 | Brand Communication Capstone Seminar - add new course | 85 |
| | | | | | |
| | | | | | |
| | | | | | |



Registrar's Office Acceptance Policy for Changes to Courses and Curricula

Clemson University's student information system (iROAR), Undergraduate catalog; and degree progress system (Degree Works) only reflect courses and curricula approved by the University Undergraduate Curriculum Committee (UCC). Changes, additions and deletions are submitted to and reviewed by the UCC from January through May and September through December.

The Undergraduate catalog is published in late spring for the upcoming curriculum/academic year. Currently, the December UCC meeting is the approval deadline for items to be published in the next year's Undergraduate catalog. For example, items approved at the December 2016 UCC meeting will appear in the 2017-18 Undergraduate catalog. If the change, addition or deletion is approved after the December UCC meeting, it will be reflected in the following year's Undergraduate catalog. For example, items approved at January 2017 UCC meeting will be reflected in the 2018-19 Undergraduate catalog.

Course additions will be reflected in iROAR for whichever current or future term is indicated on the course addition form. Course deletions will be reflected in iROAR for whichever current or future term is indicated on the course deletion form, unless students are registered in a section of the course for the term indicated, in which case the course will be ended in the first future term with no registrations. Course changes (changes to credits, prerequisites, etc.) will be reflected in iROAR for whichever current future term is indicated on the form, unless students are registered in a section of the course for the term indicated, in which case the changes will be reflected in the first future term with no registrations with the following exception: It is only appropriate that certain changes, such as changes to prerequisites, credits, course subject codes and course numbers, etc., be effective for a fall term. Therefore, such course changes will be reflected in iROAR for the first future fall term with no registrations.

Degree Works reflects the approved courses and curricula in the current Undergraduate catalog for the curriculum year. If it is determined that a course may be used universally to substitute for a curriculum requirement, then the department must submit a blanket substitution as notification to UCC. Changes, additions and deletions to course lists must also be submitted as a notification to UCC. All curriculum modifications must be submitted through the UCC, and must adhere to the same deadlines as stated in paragraph two. Curriculum modifications must indicate which catalog years in history the change should be applied. Blanket substitutions and changes to course lists are valid for only one year. Therefore, to additionally make the change effective for the upcoming Undergraduate catalog, an official UCC change of curriculum form including an updated curriculum map, is required and must be submitted along with the notification.



OFFICE OF RECORDS & REGISTRATION

Sikes Hall Box 345125 Clemson, SC 29634-5125 864.656.2171 FAX 864.656.0622

MEMORANDUM

April 9, 2018

TO: Jeff Appling, Associate Dean of Undergraduate Studies

FROM: Robert Massey, Academic Advisor & Registration Coordinator
Department of Marketing

RE: Blanket Course Substitution

DEPARTMENT OF MARKETING

Clemson University
262 Surrine Hall
Clemson, SC 29634-1325

P 864-656-2290
F 864-656-0138

The Department of Marketing would like to request a blanket substitution to have all 3000 and 4000 level Youth Development Studies courses added to the Support Courses Requirement List for the Marketing major. We are requesting that this change be made for the 2016-2017 and 2017-2018 catalog years.

Please accept these substitutions on behalf of our department. Feel free to let me know if you have any questions or concerns.



Robert Massey
Academic Advisor/Registration Coordinator



Dr. Jesse Moore
Chair of Marketing Department



Dr. Robert McCormick
Dean of College of Business

*Approved at March 2018 mtg; however, department added the catalog years.
R. Jodd*

April 9, 2018

To: Dr. John Griffin, Associate Provost
University Curriculum Committee

MANAGEMENT

Clemson University
100 Sarrine Hall
Clemson, SC
29634-1305

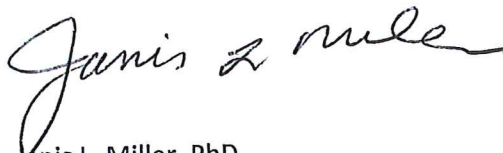
From: Dr. Janis Miller

Re: Addition to Support courses

P 864-656-2011
F 864-656-2015

The Management Department Curriculum Committee requests that HEHD 4000, HEHD 4100, and HEHD 4200 be added as approved courses for the Support requirement.

Thank you,



Janis L. Miller, PhD

Chair, Management Dept. Curriculum Committee

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—April 6, 2018 —1:30 PM
E304 Martin Hall

- I. **Call to order**
- II. **Introductions**
- III. **Consideration of March meeting minutes**
- IV. **New Business**
 - A. Memo—Registrar’s Office Acceptance Policy for Changes to Courses and Curricula – Shannon Clark
- V. **Old Business**
 - A. Gen Ed Task Force Update – Wolf
 - B. Curriculog - Appling
- 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 – John Griffin
 - G. Critical Thinking – Sarah Winslow
 - H. Communication – Cameron Bushnell
- VI. **Curricula/course approvals - attached**
- VII. **Other business**
- VIII. **Adjourn**

Approved Courses/Curricula

May 4, 2018, 1:30 PM

E304 Martin Hall

| | | | | |
|-------------|--|---|---|----|
| I. | College of Business | | | |
| | A. | Department of Economics | | |
| | | | Economics - change minor | 1 |
| | B. | Interdisciplinary - Entrepreneurship | | |
| | | ELE 3560 | Social Science of Entrepreneurship - delete course | 3 |
| II. | College of Education | | | |
| | A. | Educational & Organizational Leadership Development | | |
| | | EDC 2990 | Creative Inquiry Counselor Education - change course | 5 |
| | | EDC 3990 | Creative Inq in Counselor Ed - change course | 7 |
| | | EDC 4990 | Creative Inq in Counselor Ed - change course | 9 |
| | | EDC 3900 | Skills for Stu Leads - change course | 11 |
| | | AL 3420 | Media Relations - add course | 14 |
| | | AL 4490 | Athletes Beliefs Justification - add course | 16 |
| | B. | Teaching & Learning | | |
| | | EDEL 4880 | Elementary Methods in Language Arts Teaching - change course | 21 |
| | | | BS Middle-level Education - change major | 23 |
| | | EDLT 4800 | Found in Adolescent Literacy - change prerequisite/corequisite | 35 |
| III. | College of Behavioral, Social and Health Sciences | | | |
| | A. | Sociology & Anthropology | | |
| | | | Business Anthropology & Human Behavior Certificate | 38 |
| | B. | Public Health Sciences | | |
| | | HEHD 4200/6200 | Lead Applic & Exper - delete course | 42 |
| | | HEHD 4201/6201 | LD Appli & Exper Lab - delete course | 44 |
| | | HEHD 4100/6100 | Lead Beh & Civic En - delete course | 46 |
| | | HEHD 4101/6101 | LD Beh & Civic En Lab - delete course | 48 |
| | | HEHD 4000/6000 | Intro Leadership Theor & Conc - delete course | 50 |
| | | HEHD 4001/6001 | Intro Leader T&C Lab - delete course | 52 |
| | C. | School of Nursing | | |
| | | NURS 3110 | Health Promotion - change course | 54 |
| | | NURS 3230 | Gerontology Nurs - change course | 57 |
| | | NURS 3330 | Health Care Genetics - change course | 60 |
| | D. | Political Science | | |
| | | | BA Political Science - change major | 62 |
| | E. | Psychology | | |
| | | PSYC 3560 | Entrepreneurship - delete course | 64 |
| | | PSYC 3090 | Intro Experimental Psychology - change prerequisite/corequisite | 66 |
| | | | BS Psychology - change major | 68 |
| | | | BA Psychology - change major | 74 |
| | | PSYC 3100 | Advanced Experimental Psych - change prerequisite/corequisite | 80 |
| | | PSYC 4920 | Senior Laboratory - delete course | 82 |
| | | PSYC 2020 | Intro Psychology Lab - delete course | 84 |
| | | PSYC 2030 | Fundamentals of Psych Science - add course | 86 |
| IV. | College of Science | | | |

Approved Courses/Curricula

May 4, 2018, 1:30 PM

E304 Martin Hall

| | | | | |
|-----|--|---------------------------------------|---|-----|
| | A. | Biological Sciences | | |
| | | | BS Biological Sciences - delete major | 89 |
| | | | | |
| V. | Honors College | | | |
| | | HON 4900 | Honors Internship | 91 |
| | | EDSP 4990 | Special Education Honors Research and Dissemination | 93 |
| | | | | |
| VI. | College of Engineering , Computing and Applied Science | | | |
| | A. | Environmental Engineering and Science | | |
| | | EES 4140 | Radioecology - change prerequisites | 96 |
| | | EES 4750 | Capstone Design Project - change prerequisites | 99 |
| | | | BS Environmental Engineering - change major | 101 |
| | | TABLED | Memorandum - Biosystems Engineering | 103 |
| | | | | |
| | B. | Geology | | |
| | | GEOL 4030 | Invertebrate Paleontology - change prerequisites | 104 |
| | | | | |
| | C. | College of Engineering | | |
| | | CES 1900 | CI in Engineering & Science I - change delivery, subject, number... | 106 |
| | | CES 2900 | CI in Engineering & Science II - change delivery, subject, number... | 109 |
| | | CES 3900 | CI in Engineering & Science III - change delivery, subject, number... | 112 |
| | | CES 4900 | CI in Engineering & Science IV - change delivery, subject, number | 115 |
| | | | | |
| | D. | Automotive Engineering | | |
| | | AUE 4010/6010 | Vehicle Dynamics - change delivery | 118 |
| | | AUE 4011/6011 | Vehicle Dynamics Lab - delete | 122 |
| | | AUE 4020 | Automotive Powertrain Systems -change title, credit, prerequisite | 124 |
| | | AUE 4021 | Automotive Powertrain Systems Lab - delete | 127 |
| | | AUE 4030 | Automotive Engr Project Tools - change title, credit, prerequisites | 129 |
| | | AUE 4050 | Autonomous Vehicle Design - add new course | 132 |
| | | AUE 4080/6080 | Vehicle Testing and Characterization - add new course | 134 |
| | | AUE 4081/6081 | Vehicle Testing and Characterization Lab - add new course | 136 |
| | | AUE 4860/6860 | Digital Automotive Manufacturing - add new course | 138 |
| | | | Automotive Engineering - change minor | 141 |
| | | | | |
| | E. | Civil Engineering | | |
| | | | BS Civil Engineering - change major | 144 |