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

DATE: March 28, 2017

SUBJECT: Administrative Approval of Curriculum Items

The Undergraduate Curriculum Committee met on March 3, 2017 to approve the attached curriculum/course changes received in the Office of the Provost, March 28, 2017. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

Jeremy King
DATE 3/30/2017

Dr. Jeremy King, Institutional Effectiveness and Assessment

Robert Jones
DATE 4/12/17

Dr. Robert Jones, Vice President for Academic Affairs & Provost

/rft

C: File

Attachments
AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—March 3, 2017 —1:30 PM
E304 Martin Hall

I. Call to order

II. Introductions

III. Consideration of February meeting minutes

IV. New Business
   A. Bystems Engineering Blanket Substitution
   B. College of Education — Combined BA-MED

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: February 3, 2017

To: John Griffin
   Associate Provost and Dean of Undergraduate Studies

From: Terry Walker,
      Professor, Biosystems Engineering

Through: David Freedman
         Professor and Chair, Environmental Engineering and Earth Sciences

Re: Blanket substitution

The Biosystems Engineering curriculum has been revised. Students will no longer take ME 3100. Instead, we have developed a new course that covers thermodynamics, geared specially to Biosystems Engineering (BE) students. The new course meets all required competencies for thermodynamics. Currently, the new course is offered as a special topic (BE 4730, section 3). We have submitted the course approval forms to make the class permanent. The purpose of this memorandum is to seek your approval for a blanket substitution for BE students, so that BE 4730, section 3 will substitute for ME 3100 in the catalog year of 2015-2016.

Thank you for considering this request. Please let me know if you would like further information.
To: Dr. Jeff Appling, Associate Provost Undergraduate Studies

From: Suzanne Rosenblith, Associate Dean for Undergraduate Programs, College of Education

cc: Dr. George Petersen, Founding Dean College of Education, Dr. Jeff Marshall, Chair Teaching and Learning

Date: February 6, 2017

Re: Combined BA-MED

Dear Dr. Appling,

This memo is to inform you that the College of Education has elected to develop a 5-year combined Bachelor’s to Master’s program. This program will be open to all undergraduate majors with the exception of Special Education. All students will move from their BA/BS in a particular education major into an MED in Teaching and Learning. The program will begin to accept students on March 15, 2017.

Per the University regulations, only those students with a minimum GPA of 3.4 and 90 credit hours will be eligible to apply. Students will substitute up to 12 hours of graduate level courses during the second semester of their senior year in place of their student teaching. Student teaching will take place during the 5th year and shift from one semester in length to year-round. All students will have at least 150 credit hours completed by the time they earn their master’s degree.

Attached you will find a description of the program.

Please let me know if you need any additional information.
Combined Degree Program
BA/BS in Early Childhood Education, Elementary Education, Secondary Education, Science Teaching, or Mathematics Teaching, And MED in Teaching and Learning

Education majors, at Clemson University may begin a Master of Education (MED) in Teaching and Learning while completing a Bachelor of Arts (BA) or Bachelor of Science (BS) in any of the undergraduate majors, with the exception of Special Education, offered in the College of Education. The Undergraduate curricula allow up to 12 credits of mutually acceptable graduate course credits to satisfy requirements of both degrees.

A. Undergraduate/graduate transition

1. Undergraduate students with a minimum overall GPR of 3.4 and a minimum of 90 credit hours may apply for acceptance by the Graduate School and to this joint program. If accepted, students must maintain an overall GPR of 3.4 in Education and a 3.0 average in the TL graduate courses to continue enrollment in this combined program.
2. In consultation with the Undergraduate Advising office and the Department Chair in Teaching and Learning, students in the combined program may choose up to 12 credit hours to satisfy the degree requirements of both degree programs. To count toward the BA/BS degree in Education, these courses must be approved as satisfying the requirements of the graduate curriculum in Teaching and Learning.
3. Students in the combined degree program are conditionally accepted to the graduate program until completion of the BA/BS degree requirements.
4. Graduate assistantships are not available for this program.

B. Graduate Program

1. The MED in Teaching and Learning requires all students to complete 5 Core classes and select an emphasis area. For this joint program, all students will select the emphasis in Teacher Residency.
2. Students must have at least 150 combined credit hours to earn the graduate degree
3. Complete information about the MED degree in Teaching and Learning may be found in the MED Teaching and Learning Handbook:

   http://www.clemson.edu/education/academics/masters-specialist-programs/index.html

C. Information for Students

Students interested in the combined BA/BS/MED program should consult with the undergraduate academic advising office as early as possible. Students may also wish to consult with the Chair of the Department of Teaching and Learning. An application should
be submitted by the end of the junior year, but can be made at any time as long as the program requirements are fulfilled. Application is made via the GS6BS/MS form available from the Graduate School website. (http://www.clemson.edu/graduate/files/pdfs/GS6BSMS.pdf)

Please note that the GRE requirement for admission is eliminated for students approved via GS6BS/MS forms to pursue graduate degree programs.

D. Information for Departments

Departments should ensure that the courses to be double counted meet the following requirements: All courses must be at least 6000-level courses. Courses. Students may not take more than 12 graduate credit hours during their undergraduate program. Students in the combined program are not eligible for graduate assistantships.
University Undergraduate Curriculum Committee
Minutes Meeting
E304 Martin Hall
February 3, 2017, 1:30 PM

Members Present: Jeff Appling, acting chair; Mike Coggeshall; Lee Crandall; Roger Gomes; Chris Kitchens; Bob Kosinski; Chad Sosolik; Mindy Spearman; Paula Agudelo; Jack Wolf; Donna Barrett; Shannon Clark; Sissy Hamby; Blake Snider; LeDon Wilson; Derek Wilmott; Pam Mack and Rhonda Todd

Guests:
Walt Hunter; Diane Perpich; Andrea Feeser

Appling convened the meeting at 1:30 PM.

Introductions
Appling welcomed the committee.

Approval of minutes
The committee approved the November and December minutes.

New Business

Old Business

A. Acalog Update – Clark reported that Clemson purchased the Acalog program from Digarc. She stated they are currently in the process of implementing Acalog, the online catalog. Curriculog, the online curriculum system, will be installed over the summer. Clark stated that the program will not be available until late May for updates, so it will be hard to make spring semester changes available before orientation begins. She stated that Registration Services will make PDF copies of any changes and put them on the website for reference. Clark reported that a catalog will not be printed for the 2017-2018 academic year.

B. Acalog and Curriculog – Appling stated that after some training with the new system, he realized that we need to have a sincere self-reflection about our programs. If a program has fourteen footnotes, the department might want to review the program for a better flow through the major. Appling encouraged committee members to look at other catalog formats at other institutions. He stated he has yet to find one exactly like our current catalog and course maps. Appling recommended that we be prepared when Digarc needs this information from us. He will provide a list of Universities who use an online catalog to the committee.

C. 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/withdrawn.

Other Business
The meeting adjourned at 2:33 PM.

Minutes respectfully submitted by Rhonda Todd
### I. Engineering, Computing and Applied Science

**A. Environmental Engineering and Earth Science**
- **BE 3120** Biosystems Engineering Thermodynamics - new course 1
- **BE 3200** Principles & Practice of Geomatics - change prerequisites 6
- **Withdrawn** **BE 4400** Sustainable Energy Engineering - change prerequisites 8
- **BE 4740** Biosystems Engineering Design and Project Mgt. - change title, credit, des 10
- **BE 4741** Biosystems Engineering Design Lab - delete course 16
- **BE 4750** Biosystems Engineering Design and Project Mgt. - change title, credit, des 18

**B. School of Computing**
- **CPSC 4810/6810** Selected Topics added late

### II. College of Education

**A. Educational Foundations**
- **EDF 4900/6900** Classroom Management - change prerequisites, catalog, title, 25

**B. Elementary Education**
- BA Elementary Education - change major 33
- Elementary Education General Education Checklist - 39

### III. College of Business

**A. Management**
- **MGT 3150** New Venture Creation - delete crosslisting 41

**B. Marketing**
- Withdrawn at the request of the Marketing 0
- **MKT 3700** Survey of Brand Communications - change prerequisites 44
- **MKT 3710** Brand Creation and Communication - change prerequisites 51
- **MKT 3720** Digital Analytics in Brand Communications - change prerequisites 56
- **MKT 3730** Media Management in Brand Communications - change prerequisites 63
- **MKT 3740** Brand Communications and Media Strategy - change prerequisites 68
- **MKT 3750** Presentation Skills in Brand Communication - change prerequisites 73
- **MKT 3760** Brand Communications Capstone Seminar - change prerequisites 80

### IV. College of Behavioral, Social and Health Science

**A. Justice Studies**
- **JUST 4980** Independent Study - change prerequisites 87
- **JUST 4990** Selected Topics in Criminal Justice - new course 90
- **JUST 4860** CI in Criminal Justice - new course 95

**B. Political Science**
- Political and Legal Theory - change minor 99

### V. College of Agriculture, Forestry and Life Sciences

**A. Entomology**
- **ENT 4690/6690** Aquatic Insects - change prerequisites, add Honors added late