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:	October 20, 2017
SUBJECT:	Administrative Approval of Curriculum Items

**ASSOCIATE PROVOST
AND DEAN
UNDERGRADUATE
STUDIES**

Clemson University
E101 Martin Hall
Clemson, SC
29634

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The Undergraduate Curriculum Committee met on October 6, 2017 to approve the attached curriculum/course changes received in the Office of the Provost, October 20, 2017. The purpose of this memorandum is to respectfully request that you review this information and concur by giving final signature approval.

APPROVED:

_____ DATE _12/10/17_____
DR. JEREMY KING, INSTITUTIONAL EFFECTIVENESS AND ASSESSMENT

_____ DATE _1/7/18_____
DR. ROBERT JONES, VICE PRESIDENT FOR ACADEMIC AFFAIRS & PROVOST

/rft

C: File

Attachments

AGENDA
University Undergraduate Curriculum Committee Meeting
Friday—October 6, 2017 —1:30 PM
E304 Martin Hall

I.   Call to order

II.   Introductions

III.   Consideration of September meeting minutes

IV.   New Business

V.   Old Business
   A. Gen Ed Task Force Update - Trogden

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

I.	College of Engineering, Computing and Applied Sciences				
	A.	Mechanical Engineering			
		Tabled	ME 4560/6560	Additive Manufacturing- add course	1
		Tabled	ME 4561/6561	Additive Manufacturing Lab- add course	7
	B.	Bioengineering			
				Memo - Approved technical requirement courses	9
	C.	Electrical Engineering			
		Tabled	ECE 1010	Robots in Business and Society- attribute change	11
			ECE 4160	Smart Grid- change prerequisite	14
			ECE 4310	Intro to Computer Vision- change prerequisite	16
			ECE 4420	Knowledge Engr- change prerequisite	18
			ECE 4550	Robot Manipulators- change prerequisite	20
				BS Electrical Engineering - change major	22
	D.	Computer Engineering			
				BS Computer Engineering - change major	25
	E.	General Engineering			
			ENGR 1300	Engr Fundamentals- delete course	28
			ENGR 1301	Engr Fundamentals Lab- delete course	30
			ENGR 2090	Intro to Engr/Computer Graphics- change credit	32
			ENGR 2091	Intro to Engr/Computer Graphics- delete course	35
	F.	Industrial Engineering			
			IE 4000	Honors Thesis- change prerequisite	37
II.	College of Behavioral, Social and Health Sciences				
	A.	Political Science			
			POSC 4080	Religion and World Politics- add course	39
			POSC 4430	Political Behavior- change catalog description	42
		Dept. Pulled	POSC 4510	Contemp Political Thought- add course	45
	B.	Anthropology			
			ANTH 4030	Qualitative Methods- change catalog/transcript title	48
	C.	Public Health Sciences			
			HLTH 2020	Intro to Public Health- change course	51
			HLTH 2030	Health Care Sys- change course	54
			HLTH 2980	Human Hlth & Disease- change course	57
			HLTH 3800	Epidemiology- change prerequisite/corequisite	60
			HEHD 1990	HEHD Creative Inquiry I- delete course	63
			HEHD 2990	HEHD Creative Inquiry II- delete course	65
			HEHD 3990	HEHD Creative Inquiry III - delete course	67
			HEHD 4990	HEHD Creative Inquiry IV - delete course	69
III.	College of Agriculture, Forestry, and Life Sciences				
	A.	Forestry & Environmental Natural Resources			
				Blanket substitution	71
IV.	College of Architecture, Arts and Humanities				

	A.	Construction Science Management			
			CSM 3510	Construction Estimating- change prerequisite/corequisite	72
	B.	English			
			ENGL 1031	Accelerated Comp Lab- change course	74
			ENGL 3450	Structure of Fiction- change course	77
			ENGL 3460	Structure of Poetry- change course	80
			ENGL 3480	Structure Screenplay- change course	83
			ENGL 3570	Film- change course	86
			ENGL 3571	Film Lab- change a cross reference	89
			ENGL 4500	Film Genres- change a cross reference	91
			ENGL 4501	Film Genres Lab- change a cross reference	93
			ENGL 4510	Film Theo/Criticism- change a cross reference	95
			ENGL 4511	Film Theo/Criticism Lab- change a cross reference	97
			ENGL 4520	Great Directors- change a cross reference	99
			ENGL 4521	Great Directors Lab- change a cross reference	101
			ENGL 4530	Sexuality and Cinema- change a cross reference	103
			ENGL 4531	Sex and Cinema Lab- change a cross reference	105
			ENGL 4540	Sel Top in International Film- change a cross reference	107
			ENGL 4541	Sel Top International Film Lab- change a cross reference	109
			ENGL 4550	American Humor- change catalog description	111
				Film Studies- change minor	114
	C.	World Cinema			
				BA World Cinema - change major	122
V.	College of Education				
	A.	Early Childhood Education			
				Early Childhood Education - change major	123
	B.	Elementary Education			
				Elementary Education - change major	127
	C.	Secondary Education			
				BA Secondary Education - change major	133
				BS Mathmatics Teaching - change major	142
				BS Science Teaching - change major	146
				BA Science Teaching - change major	152
				BA Special Education - change major	161

Members Present: Jeff Appling, acting chair; Paula Agudelo; Mike Coggeshall; Chris Vinson; Roger
                                    Gomes; Chris Kitchens; Bob Kosinski; Andrew Levin (interim); Chad Sosolik;
                                    Mindy Spearman; Jack Wolf; Joe Mazer; Janie Hodge; Shannon Clark; LeDon
                                    Wilson; Pam Mack; Blake Snider; Bridget Trogden; Rene' Schmauder; Scott
                                    Phillips; and Rhonda Todd
Guests: Michelle Cook (Education); Debbie Jackson (representing Education)

Appling convened the meeting at 1:30 PM

Introductions
Appling welcomed the committee.

Approval of minutes
The committee approved the May meeting minutes.

New Business
A. Certificate Programs, Multidisciplinary Programs, and Sustainability Minor – Appling stated that
   Dr. Kitchens has some questions about our certificate programs. Kitchens asked about how
   certificates and multidisciplinary certificates are handled, or if there is policies surrounding
   these somewhere. Appling explained that certificate programs has been through the lean
   process to determine a set of guidelines that allow certificates to be created, tracked, and
   charged a fee; however, he has not seen anything solidified since the meeting. Appling stated
   that Automotive Engineering is the only program currently with a fee associated with it because
   they have two courses specific to the certificate and they split the cost between them. This is a
   great revenue producing avenue for non-students and professionals. Currently, the
   undergraduate funding model has not been approved. Wilson stated that certificates are
   considered an award on the transcripts. Appling stated that Kurz is working with Faculty Senate
   to develop standing committees and guidelines established for interdisciplinary related courses.

   Appling reported that Leidy Klotz was the person who spearheaded the Sustainability Minor,
   and when he left the university, Amy Landis from Civil Engineering who is now gone as well, and
   now, David Freedman in CECAS has agreed to manage it. Agudelo stated that they would like to
   include organic farming in the program. Appling suggested that she contact Dr. Freedman.
   Kitchen stated that three courses that are taught for the minor do not mention the word
   sustainability throughout the course. Appling stated that Landis had recreated a few things
   before she left, so he believes perhaps this is why. Again, he suggested they discuss these issues
   with Dr. David Freedman.

Old Business
A. Curriculog Updates
B. 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

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Curriculum/course approval – See attached course list. Items in gray were tabled/withdrawn.

Other Business

Spearman proposed the Education program change that was recommended by CHE for a non-certification option for students who do not pass the student teaching component needed to be licensed. Cook reminded the committee that this only pertains to one or two students per year.

Appling recommended removing the statement on page one, "did meet certification" or to delete the statement fully. He stated that the catalog must reflect exactly what we are actually doing, so the maps must be in the catalog. Someone from the committee suggested a footnote in the curriculum map since the programming is not really changing. Wolf recommended that they eliminate the open ended electives. Jackson encouraged the committee to accept changes since Education is currently out of compliance due to this issue. Wolf made a recommendation to accept changes discussed in principle with pending changes and the committee agreed. Cook will make the changes to reflect the committee recommendations, and the paperwork will move forward.
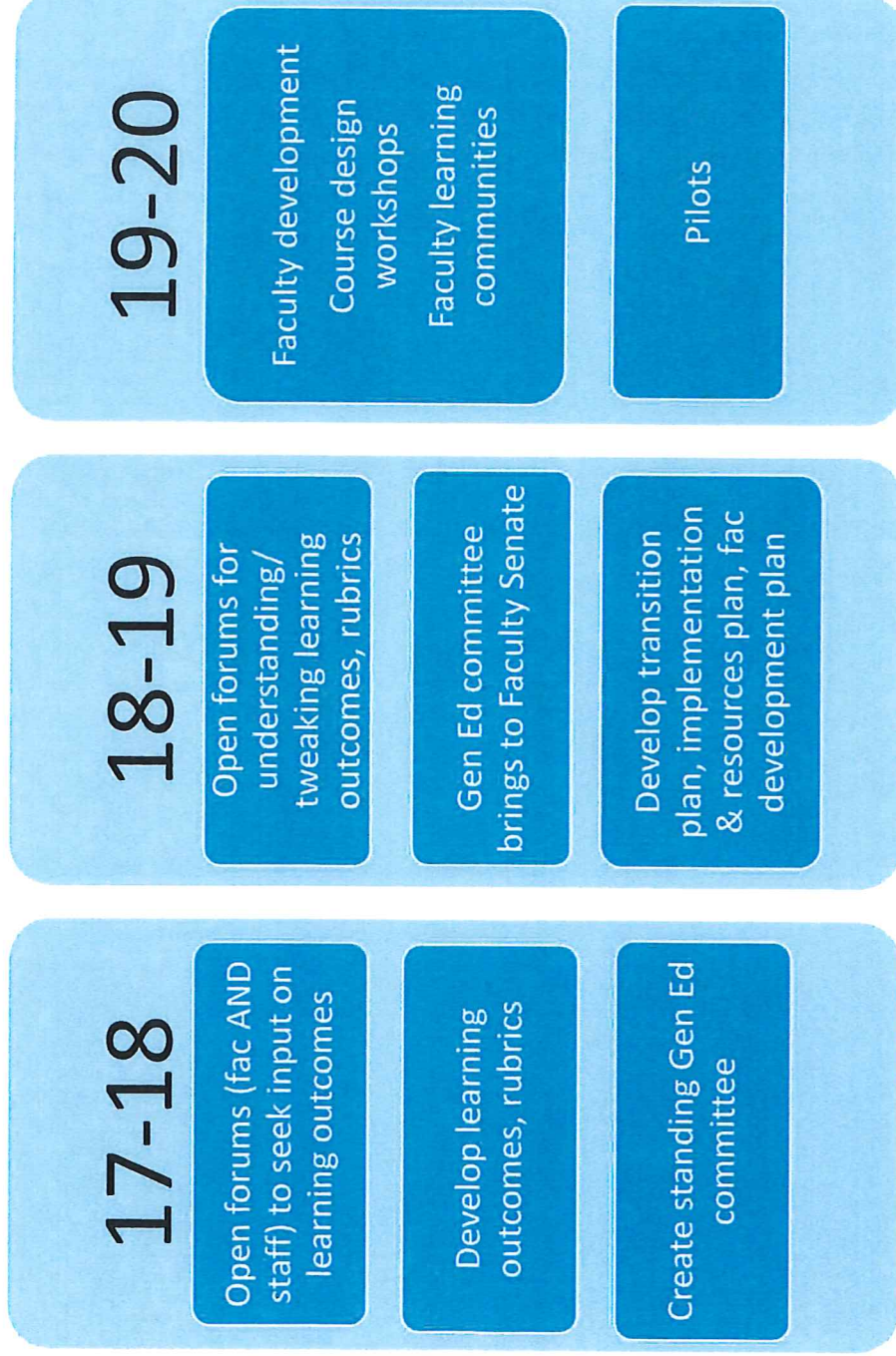
Trogden gave a brief overview of a timeline (attached) for the General Education Revision Task Force with a fall 2020 launch. She stated that this has not yet been reviewed or evaluated by the task force.

The meeting adjourned at 2:58 PM.

Minutes respectfully submitted by Rhonda Todd

General Education Revision Tasks - DRAFT

Note: This has NOT yet been reviewed or evaluated by the '17-'18 General Education task force. Draft only.

17-18

- Open forums (fac AND staff) to seek input on learning outcomes
- Develop learning outcomes, rubrics
- Create standing Gen Ed committee

18-19

- Open forums for understanding/tweaking learning outcomes, rubrics
- Gen Ed committee brings to Faculty Senate
- Develop transition plan, implementation & resources plan, fac development plan

19-20

- Faculty development
- Course design workshops
- Faculty learning communities
- Pilots

Fall 2020 Launch

Bridget Trogden, Associate Dean
Trogden@Clemson.edu

General Education Committee (Draft Proposal)

In an effort to develop an effective faculty governance model for General Education at Clemson University, we are proposing to establish a standing committee that will oversee the general education program, creating a collaborative connection to the existing competency committees (renamed: Learning Outcomes Council), whose function will also now be formalized.

General Education Committee
- This committee will function as the oversight committee for the general education program.
  - Responsibilities:
    - The General Education Committee provides cohesion, communication, and collaboration for faculty ownership of general education.
    - The Committee is responsible for recommending revisions of the general education program policies, requirements, and student learning outcomes to the University Curriculum Committee.
    - The Committee coordinates faculty development for and assessment of general education student learning outcomes.
  - Membership:
    - Two members of the faculty elected from each college...[note – have not yet discussed terms and rotations]
    NOTE: *Those elected should have experience and interest in general education as indicated by such activities as*...[note – have not yet discussed the criteria; Calhoun Honors College Committee has similar language]
    - The Associate Dean of General Education and Engagement serves as a non-voting chair.

Learning Outcomes Council
- This faculty group will be responsible for the approval and management of the courses related to each of the student learning outcomes.
  - Responsibilities:
    - The Council is the curricular wing of the General Education Committee.
    - The Council shall maintain and apply the rubrics for course approvals for general education.
    - Each learning outcome will have a three-person body who reviews course requests for that outcome.
  - Membership for each learning outcome group
    - 1 member of the General Education Committee determined...[note – have not yet discussed terms and rotations]
    - 2 members at large elected from the area of study...[note – have not yet discussed terms and rotations]

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			Tabled	BS Science Teaching - change major	21
			Tabled	BA Science Teaching - change major	26
			Tabled	BA Special Education - change major	33