

R. Elaine Turner, Associate Dean

MEMORANDUM

TO: Daniel Wubah, Chair
University Curriculum Committee

FROM: R. Elaine Turner, Associate Dean
College of Agricultural and Life Sciences *RE Turner*

DATE: 11 September 2007

SUBJECT: Proposed Changes to the Agricultural Education and Communication specializations

At the May 30 CALS Curriculum Committee, changes to the specializations offered for the major in Agricultural Education and Communication were approved. These revisions involve:

- Establishing the same tracking courses for all three specializations:
 - BSC 2007
 - BSC2009L
 - MAC1140
 - AEE3030C or SPC 2600
- Rearranging semester by semester plans
- Specifically identifying statistics as an option for a General Education Math course to encourage students to take a statistics course

The modifications are shown in the attached documents.

cc: CALS Curriculum Committee Chair
James Fant

Communication & Leadership Development Course of Study (2006-2007)

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
Composition (GE-S).....	3	MAC 1147 Precalculus:College Alg. & Trig. (GE-M)..	4-5
Humanities (GE-H).....	3	[or MAC 1140 and 1114 (5)]	
AEB 3103 Principles of Food and Resource Economics... (4)	4-3	BSC 2008 Biological Science II (GE-B).....	3
[or ECO 2013(3) or ECO 2023 (3) or AEB 2104 (3)]..		AEE 3030C Effective Oral Communication.....	3
BSC 2007 Biological Sciences (GE-B)	3	Humanities (GE-H).....	3
BSC 2009L Biological Sciences Lab (GE-B)	1	Elective.....	3
Total Hours 14-13		Total Hours 16-17	
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3033C Res & Bus. Writing in Ag & Life Sciences (GR-E+).....	3	MMC 2100 Writing for Mass Comm (GR-E+).....	3
Humanities (GE-H).....	3	CHM 1083 Consumer Chemistry (GE-P).....	3
Mathematics (GE-M).....	2	AEE 3073 Intercultural Communication.....	3
Elective.....	3	American History OR Political Science Elective (GE-S).....	3
Elective.....	4	Elective.....	3
Total Hours 15		Total Hours 15	
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3070C Digital Media Production in Agricultural & Life Sciences.....	3	AEE 3075 Working with People: Interpersonal Lead. Skills...3	
AEE 3414 Leadership Development.....	3	AEE 4035 Advanced Agricultural Communication Writing (GR-E+).....	3
AEE 4031 Communication Process in Agriculture & Natural Resources.....	3	AEE 4036 Advanced Agricultural Communication Production.....	3
Approved Elective**.....	3	Approved Elective**.....	3
Approved Elective**.....	3	Total Hours 12	
Total Hours 15			
		Summer Semester	
		<u>Course</u>	<u>Hrs</u>
		AEE 4948/4943 Ag Communication or Leadership Internship.....	4
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 4052 Campaign Strategies.....	3	AEE 4434 Communication and Leadership in Groups and Teams.....	3
AEB 3133 Principles of Agribusiness Mgt.....	3	AEE 4506 Nonformal Teaching Methods and Delivery Strategies.....	3
AEB 4126 Ag and Natural Resource Ethics or FYC 4114 Ethics/FYCS or similar ethics course.....	3	AEB 4123 Ag Law.....	3
Approved Elective**.....	3	Approved Electives**.....	5
Approved Elective**.....	3	Total Hours 14	
Total Hours 15		Total Hours 14	
Degree Program Hours: 120			

Students desiring to enter this option must meet the departmental and College of Agricultural and Life Sciences pre-professional requirements and have a minimum overall GPA of 2.5. Students are also required to complete *MMC 2100: Writing for Mass Communications* with a grade of C or better. **Approved Electives-** See adviser for suggested electives consistent with the student's interests and goals. **Critical tracking courses appear in bold.**

Communication & Leadership Development Course of Study (2007-2008) **PROPOSED**

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
Composition (GE-C).....	3	MAC 1140 Precalculus Algebra (GE-M).....	3
Humanities (GE-H).....	3	Science elective (GE-B/P).....	3
AEB 2014 Economic Issues, Food and You (3) [or ECO 2013(3) or ECO 2023 (3) or AEB 3103 (4)].....	3-4	AEE 3030C Effective Oral Communication.....	3
BSC 2007 Biological Sciences (GE-B).....	3	Humanities (GE-H).....	3
BSC 2009L Biological Sciences Lab (GE-B).....	1	Elective.....	3
Elective.....	2-1	Total Hours 15	
Total Hours 15			
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3033C Research/Bus. Writing in Ag/Life Sci. (GR-E+).....	3	MMC 2100 Writing for Mass Comm (GR-E+).....	3
Humanities (GE-H).....	3	CHM 1083 Consumer Chemistry (GE-P).....	3
STA 2023: Intro to Statistics (GE-M).....	3	AEE 3073 Intercultural Communication (GE-D/N).....	3
[or STA 2122: Stats for Social Science (3) or General Mathematics course (3)]		American History OR Political Science Elective (GE-S).....	3
Elective with International or Diversity Focus (GE-D/N).....	3	Elective.....	3
Elective.....	3	Total Hours 15	
Total Hours 15			
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3070C Digital Media Production in Ag/Life Sciences.....	3	AEE 3413 Working with People: Interpersonal Lead. Skills...3	3
AEE 3414 Leadership Development.....	3	AEE 4035 Advanced Ag Comm Writing (GR-E+).....	3
AEE 4031 Communication Process in Agriculture/NR.....	3	AEE 4036 Advanced Ag Comm Production.....	3
Approved Elective**.....	3	Approved Elective**.....	3
Approved Elective**.....	3	Total Hours 12	
Total Hours 15			
		Summer Semester	
		<u>Course</u>	<u>Hrs</u>
		AEE 4948/4943 Ag Comm or Leadership Internship.....	4
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 4052 Campaign Strategies.....	3	AEE 4434 Comm/Leadership in Groups and Teams.....	3
AEB 3133 Principles of Agribusiness Management.....	3	AEE 4506 Nonformal Teaching Methods/Delivery Strategies..3	3
AEB 4126 Ag and Natural Resource Ethics (3).....	3	AEB 4123 Agricultural & Natural Resources Law.....	3
[or FYC 4114 Ethics/FYCS or similar ethics course]		Approved Electives**.....	3
Approved Elective**.....	3	Approved Electives**.....	2
Approved Elective**.....	3	Total Hours 14	
Total Hours 15			
Degree Program Hours: 120			

Students desiring to enter this option must meet the departmental and College of Agricultural and Life Sciences pre-professional requirements and have a minimum overall GPA of 2.5. Students are also required to complete *MMC 2100: Writing for Mass Communications* with a grade of C or better. **Approved Electives:** See adviser for suggested electives consistent with the student's interests and goals. **Critical tracking courses appear in bold.**

Agricultural Education Course of Study (2006-2007)

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEB 3103 Principles of Food and Resource Economics (4) [or ECO 2013 or ECO 2023 (3)].....	3-4	MAC 1147 Precalculus: College Algebra & Trig. (4) or [MAC 1140/1104/1105 (3) and 1114 (2)] (GE-M)	4-5
BSC 2007 Biological Sciences (GE-B)	3	AEE 3030C Effective Oral Communication	3
BSC 2009L Biological Sciences Lab (GE-B).....	1	PHI 2010 Intro. to Philosophy (GE-H)	3
Composition (GE-C)	3	Fine Arts Elective	3
PSY 2012 General Psychology (GE-S)	3	Science Elective (GE-B/P/E).....	3
Total Hours 13-14		Total Hours 16-17	
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
EDF 3110 Human Gr. & Dev. [or equiv.]	3	Chemistry (GE-P)	3
RED 3312 Classroom Reading (Su/Fall only).....	3	(CHM 1020 & 1021; CHM 1030&Lab; CHM 1040&Lab; CHM 1083; or CHM 2045/2045L)	
American History Elective (GE-H).....	3	AEE 3033C Res & Bus. Writing in Ag/Life Sci.(GR-E+).....	3
Literature (GE-H,I).....	3	EDG 2701 Teaching Diverse Populations (GE-S,I).....	3
Mathematics (GE-M).....	3	Mathematics (GE-M) or Elective	3
Total Hours 15		Elective – Ag/Nat. Res. or Science (GE-B/P/E).....	3
		Total Hours 15	
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3323 Dev. & Phil. of Ag Ed (Fall only).....	3	AEE 4202 Curric. Dev. in Ag Ed (Sp. only)	3
AEB 3133 Prin. of Ag Business Mgmt.	3	AEE 4504 Program Planning in Ag Ed (Sp. only)	3
ANS 3006C Intro. to Animal Science (Su/Fall only).....	4	SOS 3022 Intro. to Soils in the Environment.....	3
TSL 4320 ESOL Strat. for Cont. Area Tch. (F/Su only).....	3	SOS 3022L Intro. to Soils in the Environment Lab	1
Horticulture or Plant Science Elective.....	3	ENY 3005 Intro to Entomology (GE-B) and.....	2
Total Hours 16		ENY 3005L Intro to Entomology Lab (GE-B)	1
		[or PMA 3010 – Prin. of Pest Mgmt.(3)]	
		[or ENY 3030C – Insect Field Biology(3)]	
		Elective – Ag or Natural Resources.....	3
		Total Hours 16	
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3200 Instructional Tech. in Ag Ed (Fall only)	3	AEE 4224 Special Methods in Teaching ANR (Sp. only)	3
AOM 3220 Ag Construction & Maintenance	3	AEE 4227 Lab Practices in Teaching (Sp. only).....	3
Elective – Ag or Natural Resources.....	3	AEE 4942 Ag Ed Internship (Sp. only).....	6
Elective – Ag or Natural Resources.....	4	Total Hours 12	
Elective.....	3		
Total Hours 16			

- Total Math required: 9 credit hours **Degree Program Hours: 120**
- Total Ag & NR courses required: 30 credit hours in at least 4 areas
- Students desiring to enter the Teaching Option must have a minimum overall GPA of 2.5 and have passed the *General Education* component of the FCTE.
- **Critical tracking courses appear in bold.**

Agricultural Education Course of Study (2007-2008) **PROPOSED**

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
Composition (GE-C).....	3	MAC 1140 Precalculus Algebra (GE-M).....	3
AEB 2014 Economic Issues, Food and You (3) [or ECO 2013(3) or ECO 2023 (3) or AEB 3103 (4)].....	3-4	AEE 3030C Effective Oral Communication.....	3
BSC 2007 Biological Sciences (GE-B)	3	Humanities Elective (GE-H).....	3
BSC 2009L Biological Sciences Lab (GE-B).....	1	Science Elective (GE-B/P)	3
EDF 3110 Human Growth & Development [or EDF 3210 Educational Psychology] (GE-S).....	3	Elective	3
Elective	2-1	<i>Total Hours 15</i>	
<i>Total Hours 15</i>			
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
EDG 2701 Teaching Diverse Populations (GE-S, D).....	3	CHM 1083 Consumer Chemistry (or higher) (GE-P).....	3
RED 3312 Classroom Reading (<i>Su/Fall only</i>).....	3	AEE 3033C Research/Bus. Writing in Ag/Life Sci. (GR-E+)...3	3
STA 2023: Intro to Statistics (GE-M).....	3	Humanities Elective (GE-H).....	3
[or STA 2122: Stats for Social Science (3) or General Mathematics course (3)]		Elective	3
Humanities Elective with Int'l/Diversity Focus (GE-H,N).....	3	Elective	3
Elective	3	<i>Total Hours 15</i>	
<i>Total Hours 15</i>			
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3323 Dev. & Phil. of Ag Ed (<i>Fall only</i>).....	3	AEE 4202 Curric. Dev. in Ag Ed (<i>Sp. only</i>)	3
AEE 4504 Program Planning in Ag Ed (<i>Sp. only</i>)	3	SOS 3022 Intro. to Soils in the Environment.....	3
AEB 3133 Prin. of Ag Business Mgmt.	3	SOS 3022L Intro. to Soils in the Environment Lab	1
ANS 3006C Intro. to Animal Science (<i>Su/Fall only</i>).....	4	ENY 3005 Intro to Entomology (GE-B) and	2
TSL 4320 ESOL Strat. for Cont. Area Tch. (<i>F/Su only</i>).....	3	ENY 3005L Intro to Entomology Lab (GE-B)	1
<i>Total Hours 16</i>		[or PMA 3010 – Fund. of Pest Mgmt.(3)]	
		[or ENY 3030C – Insect Field Biology(3)]	
		Horticulture or Plant Science Elective.....	3
		Elective – Ag or Natural Resources.....	3
		<i>Total Hours 16</i>	
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3200 Instructional Tech. in Ag Ed (<i>Fall only</i>)	3	AEE 4224 Special Methods in Teaching Ag Ed. (<i>Sp. only</i>)....	3
AOM 3220 Ag Construction & Maintenance	3	AEE 4227 Lab Practices in Teaching (<i>Sp. only</i>).....	3
Elective Ag or Natural Resources.....	3	AEE 4942 Ag Ed Internship (<i>Sp. only</i>).....	6
Elective Ag or Natural Resources.....	3	<i>Total Hours 12</i>	
Elective Ag or Natural Resources.....	4		
<i>Total Hours 16</i>			

Degree Program Hours: 120

- *Total Ag & NR courses required: 30 credit hours in at least 4 areas*
- Students desiring to enter the Teaching Option must have a minimum overall GPA of 2.5 and have passed the *General Education* component of the FTCE.
- **Critical tracking courses appear in bold.**

Extension Education Course of Study (2006-2007)

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
Composition (GE-C).....	3	MAC 1147 Precalculus: College Alg. & Trig. (GE-M) [or MAC 1140 and 1114 (5)].....	4-5
Humanities (GE-H).....	3	BSC 2008 Biological Science II (GE-B)	3
AEB 3103 Principles of Food and Resource Economics (4) [or ECO 2013 or ECO 2023 (3) or AEB 2104 (3)].....	4-3	AEE 3030C Effective Oral Communication.....	3
BSC 2007 Biological Sciences (GE-B)	3	Humanities (GE-H).....	3
BSC 2009L Biological Sciences Lab (GE-B)	1	Elective.....	3
<i>Total</i>	<i>14-13</i>	<i>Total</i>	<i>16-17</i>
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3033C Res & Bus Writing in Ag & Life Sciences (GR-E+).....	3	SYG 2000 Principles of Sociology (GE-S)	3
Humanities (GE-H).....	3	CHM 1083 Consumer Chemistry (GE-P)	3
Mathematics (GE-M).....	2	AEE 3073 Intercultural Communication.....	3
Elective.....	3	American History <i>OR</i> Political Science Elective (GE-S).....	3
Elective.....	4	Elective.....	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>15</i>
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3313 Dev/Role of Ext. Ed.....	3	AEE 4506 Nonformal Teaching Methods and Dev. Strat.....	3
AEE 3414 Leadership Development.....	3	AEB 4123 Agricultural Law.....	3
AEE 4031 Communication Process in Ag.....	3	AEB 4126 Ag & Natural Resources Ethics <i>OR</i> FYC 4114 Ethical Family Youth & Comm.....	3
AEB 4424 Human Resource Management.....	3	Approved Elective**.....	3
Approved elective**.....	3	<i>Total Hours</i>	<i>12</i>
<i>Total Hours</i>	<i>15</i>		
		Summer Semester	
		<u>Course</u>	<u>Hrs</u>
		AEE 4944 Cooperative Extension Internship.....	4
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3070C Digital Media Production in Ag & Life Sciences..	3	AEE 4500 Program Dev. and Evaluation.....	3
AEE 4052 Campaign Strategies.....	3	AEE 4434 Communication and Leadership in Groups and Teams.....	3
AEB 4224 US Food/Ag Policy (3) <i>OR</i> AEB 4274 NR & Environmental Policy <i>OR</i> AEB 4284 Human Resource Policy.....	3	AEE 3075 Working with People: Interpersonal Lead. Skills..	3
Approved elective**.....	3	Approved electives**.....	5
Approved elective**.....	3	<i>Total Hours</i>	<i>14</i>
<i>Total Hours</i>	<i>15</i>		

Degree Program Hours: 120

Students desiring to enter this option must meet the departmental and College of Agricultural and Life Sciences pre-professional requirements and have a minimum overall GPA of 2.5. **Approved Electives:** See adviser for suggested electives consistent with the student's interests and goals. **Critical tracking courses appear in bold.**

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Extension Education
Course of Study (2007-2008) PROPOSED

FIRST YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
Composition (GE-C).....	3	MAC 1140 Precalculus Algebra (GE-M).....	3
Humanities (GE-H).....	3	Science elective (GE-B/P).....	3
AEB 2014 Economic Issues, Food and You (3) [or ECO 2013(3) or ECO 2023 (3) or AEB 3103 (4)].....	3-4	AEE 3030C Effective Oral Communication.....	3
BSC 2007 Biological Sciences (GE-B).....	3	Humanities (GE-H).....	3
BSC 2009L Biological Sciences Lab (GE-B).....	1	Elective.....	3
Elective.....	2-1	<i>Total Hours 15</i>	
<i>Total Hours 15</i>			
SECOND YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3033C Research/Bus. Writing in Ag/Life Sci. (GR-E+).....	3	SYG 2000 Principles of Sociology (GE-S).....	3
Humanities (GE-H).....	3	CHM 1083 Consumer Chemistry (GE-P).....	3
STA 2023: Intro to Statistics (GE-M).....	3	AEE 3073 Intercultural Communication (GE-D/N).....	3
[or STA 2122: Stats for Social Science (3) or General Mathematics course (3)]		American History OR Political Science Elective (GE-S).....	3
Elective with International or Diversity Focus (GE-D/N).....	3	Elective.....	3
Elective.....	3	<i>Total Hours 15</i>	
<i>Total Hours 15</i>			
THIRD YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3313 Dev/Role of Extension Education.....	3	AEE 4506 Nonformal Teaching Methods & Dev. Strategies.....	3
AEE 3414 Leadership Development.....	3	AEB 4123 Agricultural & Natural Resources Law.....	3
AEE 4031 Communication Process in Ag/NR.....	3	AEB 4126 Ag & Natural Resources Ethics (3) [or FYC 4114 Ethical Issues in FYCS (3)].....	3
AEB 4424 Human Resource Management.....	3	Approved elective**.....	3
Approved elective**.....	3	<i>Total Hours 12</i>	
<i>Total Hours 15</i>			
		Summer Semester	
		<u>Course</u>	<u>Hrs</u>
		AEE 4944 Cooperative Extension Internship.....	4
FOURTH YEAR			
Fall Semester		Spring Semester	
<u>Course</u>	<u>Hrs</u>	<u>Course</u>	<u>Hrs</u>
AEE 3070C Digital Media Production in Ag/Life Sciences.....	3	AEE 3413 Working with People: Interpersonal Lead. Skills....	3
AEE 4052 Campaign Strategies.....	3	AEE 4434 Comm/Leadership in Groups and Teams.....	3
AEB 4224 US Food/Ag Policy (3) [or AEB 4274 NR & Environmental Policy (3) or AEB 4284 Human Resource Policy (3)].....	3	AEE 4500 Program Development & Evaluation.....	3
Approved elective**.....	3	Approved elective**.....	3
Approved elective**.....	3	Approved elective**.....	2
<i>Total Hours 15</i>		<i>Total Hours 14</i>	

Degree Program Hours: 120

Students desiring to enter this option must meet the departmental and College of Agricultural and Life Sciences pre-professional requirements and have a minimum overall GPA of 2.5. **Approved Electives: See adviser for suggested electives consistent with the student's interests and goals. Critical tracking courses appear in bold.**