

University Course and Programs Committee

Program Change Tables

December 14, 2012

Undergraduate Program Changes

TABLE ONE

Dale Bumpers College of Agricultural, Food and Life Sciences

Department of Agricultural and Extension Education

Name change to Department of Agricultural Education, Communication and Technology - Attachments 1A and 1A-1 (**For Information Only**)

Name is to change from Department of Agricultural and Extension Education to Department of Agricultural Education, Communication and Technology

AECTBS – BSA, Agricultural Education, Communication and Technology, all concentrations Attachments 1B, 1B-1, 1B-2, 1B-3, 1B-4, 1B-5, 1B-6 and 1B-7

AGED, ACOM & ASTM Concentrations: Delete COMM 1313, Change Communications hour requirement from (6-12 hrs) to (3-9 hrs), add MATH 1313 - Quant Reasoning as Mathematics option, delete AGED 1001 - Orientation Agri/Ext Education from Departmental Core, Change Departmental Core hour requirement from 25 to 24, change total semester hours from 124 to 120. AGED Concentration: Change Departmental Courses hour requirements from (69-70 hours) to (67-68 hours), delete CHLP 3633 - First Responder/First Aid, change Education Courses hour requirement from 25 to 21, change Electives required hours from (6-13) to (9-16), add "Student must complete CPR certification" and "6 hours must be communication intensive courses" to Other Requirements for BSA Degree section. ACOM Concentration: Change Departmental Courses hour requirements from 64 to 63, delete JOUR 1023 - Media & Society, Add COMM 1313 - Public Speaking to Concentration Requirements section, Add AGED 3133 - Methods in Agri. Educ. and AGECE 3313 - Ag Bus Sales Mgmt to Concentration Electives section, Move COMM 2303 - Advanced Public Speaking to Concentration Electives section, Move AGED 4543 - Ag Publications to Required courses, Change general Electives from 12-18 to 9-16 hours. ASTM Concentration: Change Departmental Courses hour requirements from 58 to 57, Add "6 hours must be communication intensive courses" to Other Requirements section. AGED, ACOM & ASTM Concentrations: Change AGED 3142 - Agricultural Communications to AGED 3143 - Agricultural Communications, delete AGED 3141L - Agricultural Communications Lab.

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Department of Agricultural Economics and Agribusiness

AGBSBS – BSA, Agricultural Business, all concentrations - Attachments 1C, 1C-1, 1C-2, 1C-3, 1C-4, 1C-5 and 1C-6

The proposed changes are to comply with ACT 747 and make slight alterations in course requirements that correspond to changes proposed by the Walton College of Business (WCOB). The proposed changes allow students to take ACCT 2013 instead of WCOB 1023, as the latter course will no longer be offered by the WCOB.

AGBS-M – Minor in Agricultural Business - Attachments 1D and 1D-1

Two additional courses are being added as options for required courses in the minor. Three additional courses are being added as controlled electives for the minor and one course is being removed as an option.

Department of Crop, Soil and Environmental Sciences

CPMGBS – BSA, Crop Management - Attachments 1E, 1E-1, 1E-2, 1E-3 and 1E-4

- A. Change the name of the major to CROP SCIENCE from Crop Management to attract more students interested in science into the major and change the alpha code from CPMGBS to CPSCBS.
- B. Crop Management major changes: 1. Change to Chemistry requirement from CHEM 1103, 1101L and CHEM 1123, 1121L to CHEM 1103, 1101L or CHEM 1073, CHEM 1071L. 2. Require either CSES 4143 OR CSES 4133 in the Pest Management section of the CPMG major. This option gives us a Fall/Spring choice for a 4000 level course required for the major. 3. Add Weed ID, Morphology and Ecology (CSES 4133) as a Fall Semester offering in Group C. 4. Change Plant Biology requirement from BIOL 1613/1611L to BIOL 1613/1611L or CSES 1203. 5. Change Physical and Biological Science hours to reflect changes above. 6. Change requirements for Group A from “at least two courses must be from Group A” to “at least six hours must be from Group A”. 7. Add CSES 4303 Bioenergy Feedstock Production and ENSC 3103 Plants and Environmental Restoration to Group B course list. 8. Move HORT 2303 Intro to Turfgrass Management to Group B to retain consist structure of 2-hr courses in Group A, but retain the option to enroll in HORT 2303. 9. Change elective hours to allow for flexibility in choosing from among the Physical and Biological Sciences course options.

ESWSBS – BSA, Environmental Soil and Water Science - Attachments 1F, 1F-1, 1F-2 and 1F-3

ESWS degree plan changes to meet ACT 747 requirement of 120 credit hours.

1. Change plant science requirement from “CSES 1203 or BIOL 1613/1611L” to “CSES 1203”. (BIOL 1613/1611L will be an acceptable substitution.) This change clarifies that the basic sciences section is 35 rather than 35 or 36 credit hours, but does not eliminate the ability of students to transfer in BIOL 1613/1611L.
2. Change the requirement for the second water science course from options of 3-4 credit hours to options that are 3 credit hours. BIOL 4814 will be removed as an option. This change alters departmental requirements from 29-31 to 29-30.

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3. To allow flexibility in choices among courses in the Natural Resources core (12 hours are required) and retain the degree emphasis on science, the courses will be distributed among 2 groups (“Environmental Studies” and “Environmental Science”) and students will choose 12 hours total with a maximum of 6 hours allowed in Environmental Studies.
4. Elective hours will be changed so that the total curriculum is 120 hours. The range of credit hours available to a student will depend upon course selections throughout the requirements in the degree plan and is 16-17 credit hours. This leaves enough credit hours for a student to pursue minors, special problems, honors credits, and/or a selection of courses of general interest. Two popular minors for ESWS majors are Sustainability and Wildlife Habitat. With proper course selections, most ESWS students obtain those minors with nine credit hours in addition to the major (Sustainability) and 11 additional credit hours (Wildlife Habitat) because of course overlap with the ESWS major.

Department of Animal Sciences

ANSCBS – BSA, Animal Science - Attachments 1G, 1G-1, 1G-2 and 1G-3

Changes in the Bumpers College Curriculum and mandated requirements of Arkansas ACT 747 make these changes necessary. After a full review of the requirements of the BS degree in Animal Science, departmental faculty have determined that the degree program and students in the program will be best served by reducing the number of general electives in the program by 4 hours. This option will still allow student opportunity to obtain a minor within the 120 total credit hour limit and will also allow pre-professional school students to meet professional school admission requirements within the 120 hour limit. We also are adding ANSC 4303 to our list of Animal Science Electives. This is a course that will give competitive advantage for our pre-professional students.

Department of Food Science

FDSCBS – BSA, Food Science, all concentrations - Attachments 1H, 1H-1, 1H-2, 1H-3, 1H-4, 1H-5, 1H-6, 1H-7 and 1H-8

Food Science Concentration: 1) reduce total number of required credit hours to 120, 2) change required number of upper division hours to 36, 3) remove specific requirement of COMM 1313 Public Speaking and either AGED 3142/3141L Agri. Communications or ENGL 3053 Technical and Report Writing and replace with statement to choose two courses from approved list of communication intensive electives, 4) delete PSYC 2013 Intro to Statistics for Psychologists as option for statistics elective, 5) add CHEM 3613/3611L Organic Chemistry II as requirement for students electing to take CHEM 3603/3601L Organic Chemistry I, 6) add FDSC 3202 Intro to Food Law and FDSC 431V(3) Internship in Food Science as required food science core courses, 7) delete FDSC 4203 Quality Evaluation and Control as required food science core course and 8) reduce number of elective hours to span of 9-19, span dependent on English exemption and election to take one or two semesters of organic chemistry.

Food Technology Concentration: 1) reduce total number of required credit hours to 120, 2) change required number of upper division hours to 36, 3) remove specific requirement of COMM 1313 Public Speaking and AGED 3142/3141L Agri. Communications and replace with statement to choose two courses from approved list of communication intensive electives, 4) add FDSC 4114 Food Analysis as required food science core.

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course, 5) delete FDSC 4203 Quality Evaluation and Control as required food science core course, 6) add alternate option to FDSC 2503 Food Safety and Sanitation requirement of FDSC 2523 Sanitation and Safety in Food Processing Operations or FDSC 4122/4121L, Food Microbiology, 7) delete WCOB 1023, Business Foundations, and replace with ACCT 2013, Accounting Principles I, and 8) reduce number of elective hours to span of 10-19, span dependent of English exemption and choice of minor.

Food and Culinary Sciences Concentration: 1) reduce total number of required credit hours to 120, 2) change required number of upper division hours to 36, 3) remove specific requirement of COMM 1313 Public Speaking and AGED 3142/3141L Agri. Communications and replace with statement to choose two courses from approved list of communication intensive electives, 4) delete PSYC 2013 Intro to Statistics for Psychologists as option for statistics elective, 5) add FDSC 4114 Food Analysis as required food science core course, 6) delete FDSC 4203 Quality Evaluation and Control as required food science core course, 7) delete HESC 2112/2111L Principles of Foods as alternate option to CULY 1103 and 8) reduce number of electives to a span of 10-16, span dependent on English exemption, and adjust statement to indicate that 8 hours must be upper division.

School of Human Environmental Sciences

APSTBS – BSHES, Apparel Studies - Attachments 1I, 1I-1, 1I-2, 1I-3 and 1I-4

HESC 2023 Visual Merchandising and Promotions will be eliminated from the program and one hour will be eliminated from the general electives to comply with ACT 747 and reduce the total degree hours from 124 to 120.

FHNHBS – BSHES, Food, Human Nutrition and Hospitality, Dietetics Concentration - Attachments 1J, 1J-1, 1J-2, 1J-3, 1J-4 and 1J-5

Change total credit hours from 124 to 120 by 1) changing HESC 3604 requirement to HESC 3603 (and eliminating the HESC 3601 Lab requirement; 2) eliminating 3 hours of elective credit. Accreditation requirements do not currently accommodate any other elimination or combination of course requirements, so elective hours must be reduced (from 12-22 to 9-19). Statement added to catalog that "students majoring in Food, Human Nutrition and Hospitality with a concentration in Dietetics are not eligible for the General Nutrition minor due to course duplication."

FHNHBS – BSHES, Food, Human Nutrition and Hospitality, General Foods and Nutrition concentration - Attachments 1K, 1K-1, 1K-2, 1K-3, 1K-4 and 1K-5

Change total credit hours from 124 to 120 by 1) changing HESC 3604 requirement to HESC 3603 and eliminating new HESC 3601 Lab requirement; 2) eliminating HESC 4103 course requirement. Statement added to catalog that "students majoring in Food, Human Nutrition and Hospitality with a concentration in General Foods and Nutrition are not eligible for the General Nutrition minor due to course duplication."

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HDFSBS – BSHES, Human Development and Family Sciences, all concentrations - Attachments 1L, 1L-1, 1L-2, 1L-3, 1L-4, 1L-5, 1L-6, 1L-7, 1L-8 and 1L-9

The following changes are made to the Child Development and Lifespan concentrations.
1. Move HESC 4493 Public Policy Advocacy for Children and Families from the list of required courses to the list of Concentration Electives. 2. Decrease the general electives requirement from 20-26 hours to 19-25 hours (CDEV), and 31-37 hours to 30-36 hours (LFSP).

Department of Horticulture

HLTSBS – BSA, Horticulture, Landscape and Turf Sciences - Attachments 1M, 1M-1, 1M-2 and 1M-3

Changing program requirements from 124 to 120 hours; making additions of new courses added to "Department-Related Electives"; making other adjustments to requirements as mandated by the Bumpers College Curriculum committee (e.g. number of hours of 3000 and 4000 level class changed from 39 to 36 hours; number of hours of Bumpers College classes required by the program eliminated).

Department of Poultry Sciences

HCCPBC – PBC, Post Bachelors Certificate for Hazard Analysis Critical Control Point Coordinator - Attachment 1N

Proposal requests to delete certificate.

FMGRBC – PBC, Post Bachelors Certificate for Food Safety Manager - Attachment 1O

Proposal requests to delete certificate.

Table Two

College of Education and Health Professions

Department of Health, Human Performance and Recreation

CHLPBS - BSE, Community Health Promotions – Name Change to BSE, Public Health Attachments 2A and 2A-1 **(For Information Only)**

This is more reflective of the trend in the profession and is necessary for impending accreditation criteria put forth by the Council on Education for Public Health. This will likely increase the marketability of our students in terms of future employment or placement in graduate programs and increase the marketability of our major to students. No program components will be eliminated. This is a change in name only. No change to the curriculum.

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Table Three

Graduate School

Undergraduate Interdisciplinary Programs

MEPH-M – Minor in Microelectronics-Photonics - Attachment 3A

These changes do not change any requirements of the MEPH undergraduate minor (required courses or total hours for the minor). The changes are proposed to accomplish eight goals:

First, add courses to the pre-approved list that have been approved for an individual student's curriculum by the MEPH administration since the minor program began. (2) Add courses to the pre-approved list that have been approved by MEPH faculty members from those departments as appropriate to the minor. (3) Rearrange the wording in the catalog text to more clearly display the courses available to students (pre-approved by MEPH versus courses supporting undergraduate research requiring pre-approval). (4) Change the approval of a student's MEPH minor courses from "by the micro-EP Program and by the course instructor" to "by the μ EP minor Director and by the student's undergraduate degree department's advisor". (5) Add wording to match the procedures already established with partner departments to require indication by the department to its student of which courses that he or she chooses for the MEPH minor will also be allowed as part of that student's undergraduate curriculum to meet the departmental bachelor's degree requirements. (6) Add wording that explicitly states that graduate courses taken out of career, if approved by the departmental undergraduate advisor, may be utilized to fulfill the course requirements of this minor. (7) Replace "micro-EP" with " μ EP" where appropriate. (8) Update faculty position titles.

Graduate Program Changes - None