

**UNIVERSITY COURSE AND PROGRAMS COMMITTEE**  
**PROGRAM CHANGE TABLES**

November 21, 2014

**Undergraduate Program Changes:**

**TABLE ONE**

**Dale Bumpers College of Agricultural, Food and Life Sciences**

Department of Poultry Science

EXPOAC – Excellence in Poultry Science – Item a.

The Certificate will allow students from other institutions that are interested in Poultry Science access to our program yet remain connected with their home institution. It is believed that students entering the Certificate program would not have the opportunity to focus in Poultry Science at their home institution and would not have transferred to the University of Arkansas. Designed for students in agriculture and agriculture-related disciplines at other universities in Arkansas.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS-BSE, Career and Technical Education Technology Education Concentration-TEED - Item b.

These changes were primarily done for cleanup purposes. The proposed program changes will provide more flexibility for students and will improve the clarity of the catalog.

Department of Health, Human Performance and Recreation

KINSBS-BS, Kinesiology Exercise Science Pre-Professional Science Concentration-EXPP - Item c.

This concentration deletion has already been approved as a part of LON 11 in the KINSBS moving from a BSE to a BS that has been submitted. The KINSBS EXPP concentration is being deleted as a part of a larger process in KINSBS from the BSE to the BS. The program is consolidating three concentrations to become two concentrations.:

1. P-12 Teaching Physical Education, Wellness & Leisure;
2. Exercise science-pre-professional, and

3. Exercise science-applied  
into two concentrations of:
  1. Exercise Science
  2. K-12 Teaching Physical Education, Wellness & Leisure

KINSBS-BS, Kinesiology Exercise Science Concentration-EXSC - Item d.

Streamline the program, better prepare students for jobs in the field and post-professional training.

KINSBS-BS, Kinesiology K-12 Teaching Physical Education, Wellness & Leisure Concentration-PEWL - Item e.

Streamline the program, better prepare students for jobs in the field and post-professional training. State Department of Education has requested the physical education, wellness and leisure concentration to be a K-12 concentration; formerly a P-12.

KINSBS-BS, Kinesiology - Item f.

Streamline the program, better prepare students for jobs in the field and post-professional training. Note "concentration" changes for KINSBS (K-12 Teaching Physical Education, Wellness, and Leisure and Exercise Science) have been submitted separately from this document.

### **TABLE THREE**

#### **Fay Jones School of Architecture**

##### Department of Interior Design

Interior Design Admission Requirements - Item g.

The Interior Design faculty voted to raise academic standards to be more in line with the architecture continuance standards. This comes as a result of the collaboration of the first year studios in all three design disciplines.

### **TABLE FOUR**

#### **College of Engineering**

##### Department of Computer Science and Computer Engineering

CENGBS-BSCmpE, Computer Engineering - Item h.

College of Engineering changed Chemistry requirement.

CSEBS-BS, Computer Science - Item j.

College of Engineering changed the Chemistry requirements.

Department of Chemical Engineering

CHEGBS-BSChE, Chemical Engineering - Item i.

The proposed changes in the chemical engineering undergraduate curriculum will better align with course offerings in chemical engineering programs across the country, and will chemical engineering students to have more choices in upper level electives in cutting edge areas of chemical engineering. The total number of hours in the program will not change.

**TABLE FIVE**

**Sam M. Walton College of Business**

Department of Accounting

ACCT-BSBA, Accounting - Item k.

The American Institute of Certified Public Accountants (AICPA) recently revised its Model Tax Curriculum (MTC), which is intended as a guide for accounting educators in developing the tax component of accounting programs. The MTC represents the recommendations from the AICPA Tax Section regarding the core content that any student majoring in accounting should master, regardless of whether he or she ultimately chooses to work in the public accounting, industry, education, or nonprofit sectors. In keeping with the recommendations of the AICPA Task Force, the Accounting department proposes to modify their curriculum and require two undergraduate tax courses for all accounting majors to meet the overall learning objectives of the tax component of the AICPA's MTC.

Department of Business Dean

BSBA Requirements - Item l.

In an effort to ensure that our students are completing the required English courses in their first two years and prior to enrolling in upper division business courses, we recommend adding ENGL 1013, Composition I and ENGL 1023, Composition II in the pre-business curriculum. This change will support our AACSB Assurance of Learning and set forth the mapping process for determining how ENGL 1013, ENGL 1023 and COMM 1313, Public Speaking, will interface with expected written and oral

competencies in the pre-business, business and major courses. These two courses are currently in the recommended course sequence for Walton College students and therefore, this change would formalize the recommended progression.

All B.S.B.A. students are required to complete 12 hours of General Education electives which require non-business courses. Previously, AACSB limited the amount of hours that could be completed in the business to expose students to non-business courses. In our previous curriculum which required 16 hours of General Education Electives, many students utilized these hours to pursue a minor in the Fulbright College (15-21 hours). As other business courses emerge that may not necessarily be viable junior/senior elective credit, we are recommending incorporate up to six hours of business courses in the General Education elective category.

#### Department of Economics

##### INTBBB-BSIB, International Business - Item o.

In an effort to ensure that our students are completing the required English courses in their first two years and prior to enrolling in upper division business courses, we recommend adding ENGL 1013, Composition I and ENGL 1023, Composition II in the pre-business curriculum. This change will support our AACSB Assurance of Learning and set forth the mapping process for determining how ENGL 1013, ENGL 1023 and COMM 1313, Public Speaking, will interface with expected written and oral competencies in the pre-business, business and major courses. These two courses are currently in the recommended course sequence for Walton College students and therefore, this change would formalize the recommended progression.

#### Department of Information Systems

##### BUAN-M, Business Analytics Minor – Item m.

There is considerable interest by companies in the IT student (and business student) who has Business Analytics skills. This has been most apparent as noted in the most growing area surrounding “Big Data’ and analytics; this minor addresses the situation that most business students have one class in data analytics with one possible elective in data mining. The Enterprise Systems Steering Committee members and ITRI Advisory Board members (as well as our stronger companies – Wal-Mart, Tyson Foods, and JB Hunt) have both strongly supported the development of Business Analytics at both the undergraduate and graduate levels.

ISYSBS-BUAN, Business Analytics Concentration – Item p.

There is considerable interest by companies in the IT student (and business student) who has Business Analytics skills. This has been most apparent as noted in the most growing area surrounding “Big Data’ and analytics; this concentration most especially addresses the situation that most business students have one class in data analytics with one possible elective in data mining. The Enterprise Systems Steering Committee members and ITRI Advisory Board members (as well as our stronger companies – Wal-Mart, Tyson Foods, and JB Hunt) have both strongly supported the development of Business Analytics at both the undergraduate and graduate levels.

ISYSBS-ITAP, IT Applications Management Concentration – Item q.

The IT Management concentration has very few students interested in this general concentration. In addition, companies have focused their interest on our other two concentrations – ERP and Enterprise systems. The IT Management concentration is a bit too general for today’s IT environment.

Department of Management

GBUSBS – Online BSBA, General Business - Item n.

Modifying course options in three departments; all courses are currently developed for online or in process for spring and fall 2015.

Department of Supply Chain Management

WSCM-M, Supply Chain Management Minor for Business Majors - Item r.

To include additional courses in Supply Chain Management and ERP Development to fulfill the minor requirements.

**Graduate Program Changes:**

**TABLE SIX**

Department of Graduate Dean

MEPHMS-MS, Microelectronics-Photonics – Item s.

Since the content of MEPH 5811 is a critical component of the professional development that is a cornerstone of the  $\mu$ EP graduate program and helps prepare students to succeed in an industrial environment, waiving this class for students who start in January is not

providing the student the adequate preparation which students who start in summer or fall are receiving. The faculty agreed to spell out the requirement for taking this class without waivers for μEP students who start the graduate program in January. However, instead of requiring this be taken by these students in their fourth semester after MEPH 6911, the faculty recommended that the students also be given the option of doubling up the class with MEPH 6811 and taking both in their second semester.

Department of Graduate School

PUBPPH-PH, Public Policy – Item t.

Increases the likelihood of master's students continuing on for the Ph.D. degree.