

## UNIVERSITY COURSE AND PROGRAMS COMMITTEE

### AGENDA

March 19, 2010

2:30 PM

Upchurch Conference Room

1. Approval of minutes for February 26, 2010. Meeting minutes can be viewed at <http://grad.uark.edu/dean/courseprog/minutes/index.html>.
2. Consent Agenda (Course change proposals can be reviewed at <https://www2.uark.edu/web-apps/regr/ccf/Main> or by going to the website of the Registrar and clicking on “Faculty/Staff” then “Curriculum Change Form,” and then “View Changes Pending Before the University Course and Programs Committee.”)
  - a. Undergraduate Course Change Proposals ([Table A](#))
  - b. Graduate and Dual Course Change Proposals ([Tables B & C](#))
3. Old Business:

Response to the University General Education Core Curriculum Committee concerning the proposed diversity requirement – Chuck Adams
4. New Business:
  - a. Proposed undergraduate program change for the College of Agriculture, Food and Life Sciences, Department of Horticulture - HLTSBS - BSA, Horticulture, Landscape and Turf Sciences ([Table One](#), [Attachment 1A](#)).
  - b. Proposed undergraduate program change for the College of Education and Health Professions, Department of Curriculum and Instruction – CATEBS – BSE, Career and Technical Education ([Table Two](#), [Attachment 2A](#)).
  - c. Proposed undergraduate program change for the College of Education and Health Professions, Department of Curriculum and Instruction – CHEDBS – BSE, Childhood Education ([Table Two](#), [Attachment 2B](#)).
  - d. Proposed undergraduate program change for the College of Education and Health Professions, Department of Health Science, Kinesiology, Recreation and Dance – HLSCBS – BSE, Health Science ([Table Two](#), [Attachment 2C](#)).
  - e. Proposed undergraduate program change for the College of Education and Health Professions, Department of Health Science, Kinesiology, Recreation and Dance – KINSBS – BSE, Kinesiology ([Table Two](#), [Attachment 2D](#)).

- f. Proposed undergraduate program change for the College of Education and Health Professions, Department of Rehabilitation, Human Resources and Communication Disorders – CDISBS – BSE, Communication Disorders ([Table Two](#), [Attachment 2E](#)).
  - g. Proposed undergraduate program change for the College of Education and Health Professions, Department of Rehabilitation, Human Resources and Communication Disorders – PCDIS - New Pre-Communication Disorders designation ([Table Two](#), [Attachment 2F](#)).
  - h. Proposed graduate program change for the Department of Business Administration – BUSNGC – New Graduate Certificate for Non-Business Majors ([Table Three](#), [Attachment 3A](#) and [Attachment 3B](#)).
5. Other Items for Consideration: None

**TABLE A****UCPC****Undergraduate Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ARCH	Architecture	ARCD	IDES	1011	Leadership By Design I	U	ANC	1	Fall 2011
ARCH	Architecture	ARCD	IDES	1021	Leadership By Design II	U	ANC	1	Fall 2011
ARCH	Architecture	ARCD	IDES	465V	Special Topics	U	ANC	variable to 3	Fall 2011
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	HLSC	1002	Wellness Concepts	U	ELC	3	Fall 2011
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	HLSC	404V to 4043	Community Health Preceptorship to Internship in Community Health	U	CD, CT, CHN, CCH	variable to 3	Fall 2011
ENGR	Electrical Engineering	ELEG	ELEG	4223	Design and Fabrication of Solar Cells	U from D	CD, CEUDC	3	Fall 2011

**TABLE B****UCPC****Graduate Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ENGR	Electrical Engineering	ELEG	ELEG	5393	Design and Fabrication of Solar Cells	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6133	Survey of IS research	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6233	IS research projects	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6333	Research Seminar to Individual-level research in IS	G	CD, CT	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6433	Term-level research in IS	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6533	Macro-and meso-level IS research	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6633	Systems development	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6733	Emerging topics	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6833	Theory Development	G	ANC	3	Fall 2011

**TABLE C****UCPC****Dual Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ENGR	Electrical Engineering	ELEG	ELEG	4223	Design and Fabrication of Solar Cells	D to U	CD, CEUDC	3	Fall 2011

## KEY

---

### ACTION

ANC= ADD NEW COURSE

ELC= ELIMINATE COURSE

CT= CHANGE TITLE

CD= CHANGE DESCRIPTION

CHN= CHANGE COURSE NUMBER FROM \_\_\_TO\_\_\_

CCH= CHANGE CREDIT HOURS FROM \_\_\_TO\_\_\_

CL= CROSS LISTED

CEUDC= CHANGE EXISTING UNDERGRADUATE COURSE TO DUAL CREDIT

CEUGC= CHANGE EXISTING UNDERGRADUATE COURSE TO GRADUATE CREDIT

CEGUC= CHANGE EXISTING DUAL/GRADUATE COURSE TO UNDERGRADUATE CREDIT

OTH= OTHER

RA= REACTIVATE COURSE

IN= INACTIVATE COURSE

**TABLE A****UCPC****Undergraduate Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ARCH	Architecture	ARCD	IDES	1011	Leadership By Design I	U	ANC	1	Fall 2011
ARCH	Architecture	ARCD	IDES	1021	Leadership By Design II	U	ANC	1	Fall 2011
ARCH	Architecture	ARCD	IDES	465V	Special Topics	U	ANC	variable to 3	Fall 2011
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	HLSC	1002	Wellness Concepts	U	ELC	3	Fall 2011
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	HLSC	404V to 4043	Community Health Preceptorship to Internship in Community Health	U	CD, CT, CHN, CCH	variable to 3	Fall 2011
ENGR	Electrical Engineering	ELEG	ELEG	4223	Design and Fabrication of Solar Cells	U from D	CD, CEUDC	3	Fall 2011

**TABLE B****UCPC****Graduate Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ENGR	Electrical Engineering	ELEG	ELEG	5393	Design and Fabrication of Solar Cells	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6133	Survey of IS research	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6233	IS research projects	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6333	Research Seminar to Individual-level research in IS	G	CD, CT	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6433	Term-level research in IS	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6533	Macro-and meso-level IS research	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6633	Systems development	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6733	Emerging topics	G	ANC	3	Fall 2011
WCOB	Information Systems	ISYS	ISYS	6833	Theory Development	G	ANC	3	Fall 2011



**TABLE C****UCPC****Dual Courses****March 19, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
ENGR	Electrical Engineering	ELEG	ELEG	4223	Design and Fabrication of Solar Cells	D to U	CD, CEUDC	3	Fall 2011

## KEY

---

### ACTION

ANC= ADD NEW COURSE

ELC= ELIMINATE COURSE

CT= CHANGE TITLE

CD= CHANGE DESCRIPTION

CHN= CHANGE COURSE NUMBER FROM \_\_\_TO\_\_\_

CCH= CHANGE CREDIT HOURS FROM \_\_\_TO\_\_\_

CL= CROSS LISTED

CEUDC= CHANGE EXISTING UNDERGRADUATE COURSE TO DUAL CREDIT

CEUGC= CHANGE EXISTING UNDERGRADUATE COURSE TO GRADUATE CREDIT

CEGUC= CHANGE EXISTING DUAL/GRADUATE COURSE TO UNDERGRADUATE CREDIT

OTH= OTHER

RA= REACTIVATE COURSE

IN= INACTIVATE COURSE

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## PAGE TWO

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## TABLE THREE

### GRADUATE PROGRAM CHANGES

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.



When a program name is changed, enrollment of current students reflects the new name.

**SECTION III: Add a New Program/Unit**

For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE <http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf>.

Program proposal uses courses offered by another academic college, and that college dean’s office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

**SECTION IV: Eliminate an Existing Program/Unit**

Code/Name \_\_\_\_\_ Effective Catalog Year \_\_\_\_\_

No new students admitted to program after Term: \_\_\_\_\_ Year: \_\_\_\_\_

Allow students in program to complete under this program until Term: \_\_\_\_\_ Year: \_\_\_\_\_

**SECTION V: Proposed Changes to an Existing Program or Program Policies**

**Insert here a statement of the exact changes to be made: The Communication core is changed to allow students that are exempt from ENGL 1013 English composition I, or ENGL 1023 English Composition II, to enroll in general elective hours, rather than additional English or communication hours. This change increases the range of English/Communication required hours from 12 - 15 to 6 – 12 and increases the range of general elective hours from 20 – 23 hours to 20 – 29 hours.**

Check if either of these boxes apply and provide the necessary signature:

Program change proposal adds courses offered by another academic college, and that college dean’s office has been notified. The signature of the dean of that academic college is required here:  
\_\_\_\_\_

Program change proposal deletes courses offered by another academic college, and that college dean’s office has been notified. The signature of the dean of that academic college is required here:  
\_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

Change of Name and Code (Complete only sections I, II, V and VII.)

Change Course Requirements: (Complete all sections of the form except “Proposed Name” in II, section III, and section IV.)

Change Delivery Site/Method (Complete all sections of the form except “Proposed Name” in II, section III, and section IV.)

Change Total Hours (Complete all sections of the form except “Proposed Name” in II, section III, and section IV.)

Change in Program Policies

**SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**The change allows students the flexibility to use general elective hours, if the student satisfies the exemption requirements for ENGL 1013 and ENGL 1023. This change was approved by the AFLS Curriculum Committee and the AFLS Faculty Council. This change also confirms to the policy of most other colleges and departments at the University of Arkansas, Fayetteville. This course may result in lower enrollment in English courses but greater enrollment in general elective courses.**

## SECTION VII: Catalog Text and Format

In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

Requirements for a Major in Horticulture Science

**State minimum core and discipline general education requirements:**

*(Course work that meets state minimum core requirements is in bold.)*

**English/Communications (9-15 hours)**

**ENGL 1013** Composition I (Unless Exempt)

**ENGL 1023** Composition II (Unless Exempt)

ENGL 3003 Advanced Composition or Exemption Elective – see page 41 for exemption information

COMM 1313 Fundamentals of Communication

Communication Intensive Elective (3 credits; See adviser for approved list.)

**Math (3 hours)**

MATH 1203 College Algebra (or higher)\*

**Sciences (17-20 hours)**

BIOL 1543 Principles of Biology\* and

BIOL 1541L Principles of Biology Lab\*

BIOL 1613 Plant Biology\* and

BIOL 1611L Plant Biology Lab\*

CHEM 2613 Organic Physiological Chemistry and

CHEM 2611L Organic Physiological Chemistry Lab

**AND**

**Choose either:**

CHEM 1074 Fundamentals of Chemistry\* and

CHEM 1071L Fundamentals of Chemistry Lab\*

**OR**

- \_\_\_ CHEM 1103 University Chemistry I\* and
- \_\_\_ CHEM 1101L University Chemistry I Lab\* and
- \_\_\_ CHEM 1123 University Chemistry II\* and
- \_\_\_ CHEM 1121L University Chemistry II Lab\*

**Fine Arts and Humanities (6 hours)**

Category A: Fine Arts

Choose one from the following courses:

- \_\_\_ ARCH 1003 Basic Arts: Architecture Lecture\*
- \_\_\_ ARHS 1003 Basic Arts: Art Lecture\*
- \_\_\_ COMM 1003 Basic Arts: Film Lecture\*
- \_\_\_ DANC 1003 Basic Arts: Dance\*
- \_\_\_ DRAM 1003 Basic Arts: Theater Lecture\*
- \_\_\_ LARC 1003 Basic Arts: The American Landscape\*
- \_\_\_ MLIT 1003 Basic Arts: Music Lecture\*

Category B: Humanities

Choose one from the following courses:

- \_\_\_ ARCH 1013 Diversity and Design\*
- \_\_\_ CLST 1003 Intro to Classical Studies: Greece\*
- \_\_\_ CLST 1013 Intro to Classical Studies: Rome\*
- \_\_\_ HUMN 1124H Honors Equilibrium of Cultures\*
- \_\_\_ HUMN 2124H Honors 20<sup>th</sup> Century Global Culture\*
- \_\_\_ HUMN 2003 Intro to Gender Studies\*
- \_\_\_ PHIL2003 Introduction to Philosophy\*
- \_\_\_ PHIL 2103 Introduction to Ethics\*
- \_\_\_ PHIL 2203 Logic\*
- \_\_\_ PHIL 3103 Ethics and the Professions\*
- \_\_\_ WLIT 1113 World Literature\*
- \_\_\_ WLIT 1123 World Literature II\*
- \_\_\_ FLAN 2003 Foreign Language\* (Any Intermediate I  
Foreign Language: Spanish recommended)

**US History and National Government (3 hours)**

- \_\_\_ HIST 2003 History of the American People to 1877\*
- \_\_\_ HIST 2013 History of the American People  
1877-present \*
- \_\_\_ PLSC 2003 American National Government\*

**Social Sciences (9 hours, 3 hours must be in AGECE or  
ECON)**

- \_\_\_ AGECE 1103 Principles of Agri. Microeconomics\*
- \_\_\_ AGECE 2103 Principles of Agri. Macroeconomics\*
- \_\_\_ ANTH 1023 Introduction to Cultural Anthropology\*
- \_\_\_ ECON 2013 Principles of Macroeconomics\*
- \_\_\_ ECON 2023 Principles of Microeconomics\*
- \_\_\_ ECON 2143 Basic Economics Theory and Practice\*
- \_\_\_ GEOG 1123 Human Geography\*
- \_\_\_ GEOG 2023 Economic Geography\*
- \_\_\_ GEOG 2003 World Regional Geography\*
- \_\_\_ HESC 1403 Life Span Development\*
- \_\_\_ HESC 2413 Family Relations\*
- \_\_\_ HIST 2003 History American People to 1877\*
- \_\_\_ HIST 2013 History American People 1877 – Present\*
- \_\_\_ PLSC 2003 American National Government\*
- \_\_\_ PLSC 2013 Introduction to Comparative Politics\*
- \_\_\_ PLSC 2203 State and Local Government\*
- \_\_\_ PSYC 2003 General Psychology\*
- \_\_\_ RSOC 2603 Rural Sociology\*



- \_\_\_ SOCI 2013 General Sociology\*
- \_\_\_ SOCI 2033 Social Problems\*
- \_\_\_ HIST 1003 Western Civilizations\*
- \_\_\_ HIST 1013 Western Civilizations II\*
- \_\_\_ HIST 1113 Institutions & Ideas- World Civilizations I
- \_\_\_ HIST 1123 Institutions & Ideas- World Civilizations II

**Horticulture Core Requirements (21-22 hours)**

- \_\_\_ AFLS 1011 Freshman Orientation<sup>2</sup>
- \_\_\_ CSES 2203/2201L Soil Science
- \_\_\_ HORT 2003/2000L Principles of Horticulture
- \_\_\_ HORT 3901 Horticultural Career Development
- \_\_\_ HORT 4403/4400L Plant Propagation
- \_\_\_ HORT 462(3) Horticulture Internship

AND

Choose 6-7 hours from the following area:

- \_\_\_ CSES 2003/2000L Introduction to Weed Science
- \_\_\_ PLPA 3004/3000L Principles of Plant Pathology
- \_\_\_ ENTO 3013/3010L Introduction to Entomology

<sup>2</sup>Students transferring to HORT with 24 hours or more do not need to take AFLS1011.

**Horticulture Electives (18 hours)**

- \_\_\_ HORT 2303/2300L Intro. to Turfgrass Management
- \_\_\_ HORT 3103/3100L Woody Landscape Plants
- \_\_\_ HORT 3113/3110L Herbaceous and Indoor Plants
- \_\_\_ HORT 3133/3130L Advanced Woody Landscape Plants
- \_\_\_ HORT 3303 Vegetable Crops
- \_\_\_ HORT 3403/3400L Turfgrass Management
- \_\_\_ HORT 4033 Prof. Landscape Install & Construct.
- \_\_\_ HORT 4043 Professional Landscape Management
- \_\_\_ HORT 4103/4100L Fruit Production Science
- \_\_\_ HORT 4503/4500L Nursery Management
- \_\_\_ HORT 4603 Practical Landscape Planning
- \_\_\_ HORT 4703 Greenhouse Management
- \_\_\_ HORT 4701L Greenhouse Management Lab
- \_\_\_ HORT 4803 Floriculture
- \_\_\_ HORT 4801L Floriculture Lab
- \_\_\_ HORT 4903/4900L Golf and Sports Turf Management
- \_\_\_ HORT 4913 Rootzone Mgmt. for Golf and Sports Turf
- \_\_\_ HORT 4921 Golf Course Operations
- \_\_\_ HORT 400 (v) Horticulture Special Problems
- \_\_\_ HORT 401 (v) Horticulture Special Topics

**Discipline-related electives (12 hours)**

- \_\_\_ AGME 3102 Small Power Units & Turf Equipment
- \_\_\_ AGME 3101L Small Power Units & Turf Equip. Lab
- \_\_\_ AGME 3153 Surveying in Agriculture and Forestry
- \_\_\_ AGME 4973/4970L Irrigation
- \_\_\_ LARC 3914 Planting Design I
- \_\_\_ LARC 2113 Design Communications
- \_\_\_ WCOB classes (9 hours)
- \_\_\_ ANSC 3123 Principles of Genetics
- \_\_\_ PHYS 1023/1021L Physics & Human Affairs w/lab (or higher)
- \_\_\_ or any AGECE, BIOL, CHEM, CSES, ENSC, ENTO, HORT, PLPA class not taken above.

**General Electives**

Students should select 19-29 hours of general electives to total 124 hours

Total hours required for HORTBS 124

124 Total Hour

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

**Distribution**

Notification to:

- (1) College
- (2) Department
- (3) Admissions
- (4) Institutional Research
- (5) Continuing Education
- (6) Graduate School
- (7) Treasurer
- (8) Undergraduate Program Committee

5/12/08

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2A

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy

Level: [X] Undergraduate [ ] Graduate [ ] Law

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSE, Career and Technical Education

College, School, Division EDUC Department Code CIED

Current Code (6 digit Alpha) CATEBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program CIP Code 13.1319
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year
No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: In Business Education Concentration, remove selection of one of the two HLSC Wellness Concepts or HLSC 1103 Personal Health and Safety and PEAC 1621 Fitness as program requirements

**and increase general electives by 3 hours. In Family Consumer Sciences Concentration, same action. In Technology Education, remove PSYC 2003 General Psychology as a requirement, making it any three hour elective.**

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

**SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**This will allow for a smoother transition between Arkansas two-year colleges and the University of Arkansas.**

**SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

**I. University Core (State Minimum Core)**

35

Every undergraduate student must meet the advanced composition requirement (See [Graduation Requirements](#))

*Required University Core for Business Education*

PSYC 2003 General Psychology

ECON 2013 Principles of Macroeconomics

ECON 2023 Principles of Microeconomics	
MATH 2053 Finite Math	
<b>II. BUED General Education Requirements</b>	3
Any selected in cooperation with advisor.	
<b>III. Professional Education</b>	33
CIED 3023 Survey of Exceptionalities	
CIED 3033 Classroom Learning Theory	
CATE 1001 Practicum in Career & Technical Education	
CATE 4003 Professionalism	
CATE 4013 Teaching Strategies	
CATE 4023 Classroom Management	
CATE 4033 Assessment/Program Evaluation	
CATE 4041 Lab Management	
CATE 4051 Seminar	
CATE 406V Teaching Internship	
<b>IV. Technical Requirements</b>	53
WCOB 1012 Legal Environment of Business	
WCOB 1023 Business Foundations	
WCOB 1033 Data Analysis and Interpretation	
WCOB 1120 Computer Competency Requirement	
WCOB 2013 Markets and Consumers	
WCOB 2023 Production and Delivery of Goods and Services	
WCOB 2043 Acquiring and Managing Financial Resources	
Any 3 hour computer course	
Any 3 hour MKTG 3000 level or above	
CATE 4803 Problems in Career & Technical Education (Word Processing)	
COMM 1313 Fundamentals of Communication	
MATH 1203 if required (see adviser)	
18-24 hours Electives (see adviser for course list)	
<b>Total 124 hours for a degree</b>	124
<b>V. Admission requirements for Spring, Senior Year:</b>	
1. Earn a cumulative GPA of 2.5 or higher	
2. Passing scores on Praxis I	
3. Take Praxis II subject matter	
4. Successful interview with teacher education faculty in the Department of Curriculum and Instruction	

Note: All students seeking licensure in the state of Arkansas are subject to a criminal background check. Forms for this procedure may be obtained at Peabody Hall, Room 117, at the State Department, or any police station, including the campus police. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities six months in advance of actually applying for a license. Arkansas will not certify anyone who has been convicted of a felony.

### **Family and Consumer Sciences Education Concentration (FCSE)**

Cecelia K. Thompson  
 Adviser  
 115 Peabody Hall  
 479-575-2581

Students pursuing the Bachelor of Science in Education degree may select the family and consumer sciences education program concentration as a field of specialization in career and technical education.



Completion of the B.S.E. will prepare students to teach family and consumer sciences at the junior high and secondary education level or to prepare students to work in professional careers in the Cooperative Extension Service, business, industry, or social services.

In addition to the general studies, the following courses are required for a concentration in family and consumer sciences education.

	<b>Hours</b>
<b>University Core Requirements for Concentration in Family &amp; Consumer Science</b>	<b>35</b>
<i>Required University Core</i>	
PSYC 2003 General Psychology	
CHEM 1103/1101L Chemistry 1 and Lab or CHEM 1074/1071L Fundamentals of Chemistry and Lab	
HESC 1403 Life Span Development	
HESC 2413 Family Relations	
<b>Professional Education Core</b>	<b>36</b>
CIED 3023 Survey of Exceptionalities	
CIED 3033 Classroom Learning Theory	
CATE 1001 Practicum in CATE	
CATE 4003 Introduction to Professionalism	
CATE 4013 Teaching Strategies	
CATE 4023 Classroom Management	
CATE 4033 Assessment/Program Evaluation	
CATE 4041 Lab Management	
CATE 4051 Seminar	
CATE 406V Teaching Internship (12 hours)	
CIED 1003 Introduction to Technology in Education	
<b>Technical Requirements</b>	<b>45</b>
HESC 1013 Introduction to Clothing Concepts	
HESC 1213 Nutrition	
HESC 1403 Life Span Development	
HESC 2413 Family Relations	
HESC 2112/2111L Foods I	
HESC 2123 Catering Management or HESC 2203 Nutrition for Exercise and Sports	
HESC 2053 Intro. to Textile Science	
HESC 2402/2401L Infant and Toddler Development or HESC 2433 Child Development	
HESC 3423 Adolescent Development	
HESC 3443 Families in Crisis	
HESC 4433 Dynamic Family Interaction	
HESC 3763L Family Resource Management Lab	
HESC 4453 Parenting and Family Dynamics	
HESC 4753 Family Financial Management	
CATE 4803 Problems in Career & Technical Education (Housing)	
<b>Electives</b> (adviser approved)	<b>4-8</b>
<b>Total Hours for degree</b>	<b>124</b>

**Admission requirements for Spring, Senior Year:**

1. Earn a cumulative GPA of 2.5 or higher
2. Passing scores on Praxis I
3. Take Praxis II

4. Successful interview with career and technical education faculty in the Department of Curriculum and Instruction.

Note: All students seeking licensure in the state of Arkansas are subject to a criminal background check. Forms for this procedure may be obtained at Peabody Hall, Room 117, at the State Department, or any police station, including the campus police. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities six months in advance of actually applying for a license. Arkansas will not certify anyone who has been convicted of a felony.

## Technology Education Concentration (TEED)

Vinson Carter  
 Adviser  
 116 Peabody Hall  
 479-575-3076

A Bachelor of Science in Education degree with a concentration in Technology Education is a licensure program that prepares students to teach technology, pre-engineering, or other technical subject matter at the high school, middle-level, or community college. Additionally, the program prepares one to enter mid-level technical/management careers in business and industry. The concentration is a specialized field of study within the Career and Technical Education program at the University of Arkansas.

	<b>Hours</b>
<b>University Core Requirements (State Minimum Core)</b>	35
<i>Science concentration of core must include:</i>	
CHEM 1103/1101L University Chemistry	
PHYS 2013/2011L College Physics	
MATH 2043 Survey of Calculus	
<b>Technical Requirements</b>	31
TEED 1103 The Nature of Technology	
TEED 2103 Technology and Society	
GNEG 1111 Introduction to Engineering I	
GNEG 1121 Introduction to Engineering II	
TEED 3103 Technological Research, Experimentation, & Trouble-Shooting	
TEED 4103 Engineering Design Capstone	
GNEG 1122 Introduction to CAD	
TEED 3303 Energy, Power, and Transportation	
TEED 3203 Information and Communication Systems	
INEG 3513 Manufacturing Design and Processes	
ELEG 2903 Digital Design	
CVEG 4513 Construction Management	
<b>Professional Education</b>	39
COMM 1313 Fundamentals of Communication	
CIED 1003 Introduction to Technology in Education	
CATE 1001 Practicum in CATE	
CIED 3023 Survey of Exceptionalities	
CIED 3033 Classroom Learning Theory	
CATE 4003 Professionalism	
CATE 4013 Teaching Strategies	
CATE 4023 Classroom Management	
CATE 4033 Assessment/Program Evaluation	
CATE 4041 Lab Management	
CATE 4051 Seminar	

CATE 406V Teaching Internship (12 hours)

**Technical Electives**

16-19

**Total Hours**

124

Internship Semester (Spring Semester/Senior Year) Admission Criteria:

1. Candidate must hold a cumulative GPA of 2.50 or higher
2. Candidate must have taken and passed the Praxis I examination during the previous semester or earlier
3. Candidate must have taken and passed the Praxis II content examination during the previous semester or earlier
4. Candidate must complete a successful "internship admission interview" with Career & Technical Education faculty. Note these interviews are scheduled with all senior students during the fall semester.

Note: All students seeking licensure in the State of Arkansas are subject to a criminal background check. Forms needed to complete this procedure may be obtained in Room 117 of Peabody Hall on the University of Arkansas campus. These forms may also be obtained from any police station (including the University of Arkansas Police station) or directly from the Arkansas State Department. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities at least six months in advance of graduation (or six months prior to applying for a teaching license). Arkansas will not grant a teaching license to anyone who has been convicted of a felony.

### SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

### Distribution

Notification to:

- (1) College (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School  
(7) Treasurer (8) Undergraduate Program Committee

5/12/08

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2B

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy

Level: [X] Undergraduate [ ] Graduate [ ] Law

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSE, Childhood Education

College, School, Division EDUC Department Code CIED

Current Code (6 digit Alpha) CHEDBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program CIP Code 13.1202
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year

No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

**Insert here a statement of the exact changes to be made: Remove HLSC 1002 Wellness Concepts and PEAC 1621 Fitness Concepts as requirements; remove COMM 1313 Fundamentals of Communication as requirement. This change will add 6 hours to electives.**

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

### **SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**This will allow for a smoother transition between Arkansas two-year colleges and the University**

### **SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

<b>Childhood Education Requirements</b>	<b>Hours</b>
<b>ESL option</b>	
<b>University Core (State Minimum Core)</b>	35
<i>*Specifically required University Core for Childhood Education major (see below)</i>	
<b>General Studies</b>	9-10
ENGL 2003 Advanced Composition	

NOTE: All professional education courses in CIED must have a grade of “C” or better. Enrollment in upper-division professional education courses may be limited. Contact advisers for specific details. No teaching methods courses may be taken by correspondence.

**Childhood Education/Communication** 28-29

- CIED 3123 Math Methods
- CIED 3133 Integrated Social Studies
- CIED 3143 Teaching Science
- CIED 4101 Practicum
- CIED 4113 Integrated Communication Skills
- CIED 4153 Classroom Management
- CIED 3003/3001 Early Childhood Ed/Practicum or HESC 3402/3401L Child
- CIED 3263 Language Development for the Educator
- HESC 2433 Child Development
- COMM 1313 Fundamentals of Communication

**Interdisciplinary Studies** 16

- Mathematics (in addition to MATH 1203)*
- MATH 2213 Math Structures I
- MATH 2223 Math Structures II
- General Science (12 hours)*
- \*BIOL 1543/1541L Principles of Biology
- Physical science course with laboratory
- Social Science (18 hours)*
- ECON 3053 Economics for Elementary Teachers or any Economics course\*\*
- 3 hours Geography\*\*
- \*PLSC 2003 American National Government
- \*PSYC 2003 General Psychology
- Arkansas History*
- HIST 3383 Arkansas and the Southwest or any Arkansas history course
- History (select one of the following):*
- \*HIST 2003 Hist/American People to 1877
- \*HIST 2013 Hist/American People, 1877 to Present

**Pre-Education Core** 18

- CIED 1002 Intro. to Education
- CIED 1011 Intro. to Education Practicum
- CIED 3023 Survey of Exceptionalities
- CIED 3033 Classroom Learning Theory
- CIED 1003 Introduction to Technology in Education or any 3 hour computer course
- CIED 3103 Children’s Literature
- CIED 3113 Emergent and Developmental Literacy

**Aesthetics** 6

- 3 credit hours of University Core Fine Arts and 3 credit hours of WLIT I or II
- CIED 4413 Acquiring a Second Language
- CIED 4423 Teaching a Second Language

**Electives** 17-21

**Total for Childhood Education** 124-125

\*\* Students should meet with adviser to determine University Core requirements.

**Childhood Education Requirements** Hours

**SPED option**

**University Core (State Minimum Core)** 35

\*Specifically required University Core for Childhood Education major (see below)



<b>General Studies</b>	9-10
ENGL 2003 Advanced Composition	
NOTE: All professional education courses in CIED must have a grade of “C” or better. Enrollment in upper-division professional education courses may be limited. Contact advisers for specific details. No teaching methods courses may be taken by correspondence.	
<b>Childhood Education/Communication</b>	28-29
CIED 3003/3001 Early Childhood Ed./Practicum or HESC 3402/3401L Child Guidance/Lab	
CIED 3123 Math Methods	
CIED 3133 Integrated Social Studies	
CIED 3143 Teaching Science	
CIED 3263 Language Development for the Educator	
CIED 4101 Practicum	
CIED 4113 Integrated Communication Skills	
CIED 4153 Classroom Management	
HESC 2433 Child Development	
COMM 1313 Fundamentals of Communication	
<b>Interdisciplinary Studies</b>	16
<i>Mathematics (in addition to MATH 1203)</i>	
MATH 2213 Math Structures I	
MATH 2223 Math Structures II	
<i>General Science (12 hours)</i>	
*BIOL 1543/1541L Principles of Biology	
Physical science course with laboratory	
<i>Social Science (18 hours)</i>	
ECON 3053 Economics for Elementary Teachers or any Economics course**	
3 hours Geography**	
*PLSC 2003 American National Government	
*PSYC 2003 General Psychology	
<i>Arkansas History</i>	
HIST 3383 Arkansas and the Southwest or any Arkansas history course	
<i>History (select one of the following):</i>	
*HIST 2003 Hist/American People to 1877	
*HIST 2013 Hist/American People, 1877 to Present	
<b>Pre-Education Core</b>	18
CIED 1002 Intro. to Education	
CIED 1011 Intro. to Education Practicum	
CIED 3023 Survey of Exceptionalities	
CIED 1003 Introduction to Technology in Education or any 3 hour computer course	
CIED 3033 Classroom Learning Theory	
CIED 3103 Children’s Literature	
CIED 3113 Emergent and Developmental Literacy	
<b>Aesthetics</b>	6
3 credit hours of University Core Fine Arts and 3 credit hours of WLIT I or II	
CIED 4513 Teaching Children with Mild Disabilities	
CIED 4523 Teaching Children with Severe Disabilities	
<b>Electives</b>	17-21
<b>Total for Childhood Education</b>	<b>124-125</b>
** Students should meet with adviser to determine if must meet University Core	
Childhood Education B.S.E.	

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

**Distribution**

Notification to:

- (1) College
- (2) Department
- (3) Admissions
- (4) Institutional Research
- (5) Continuing Education
- (6) Graduate School
- (7) Treasurer
- (8) Undergraduate Program Committee

5/12/08

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2C

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [ ] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy
Level: [ ] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSE, Health Science

College, School, Division EDUC

Department Code HKRD

Current Code (6 digit Alpha) HLSCBS

Proposed Code (6 digit Alpha)

Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program

CIP Code 51.9999

Prior assignment from Office of Institutional Research is required.

Proposed Name

When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE

http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year

No new students admitted to program after Term: Year:

Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Delete HLSC 3363 First Responder, delete HLSC 3683 Health Care Consumerism, Add HLSC 4553 Environmental Health, Add 4643 Multicultural Health, delete BIOL 1603/1601L General

**Zoology/Lab or BIOL 1613/1611L Plant Biology, Changed HLSC 404V Community Health Preceptorship to HLSC 4043 Internship in Community Health, and added 13-17 Hours of Health Science Electives which include: 6 hours from HKRD, 3-6 hours of General Electives and 4-8 hours of Health Related Discipline Hours selected from PSYC, STAT, SPAN, HESC, SCWK, COMM, HLSC.**

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

**SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**HLSC Faculty determined the HLSCBS program needed to be updated to reflect current credentialing standards among Health Education programs. Additionally, HLSC program was evaluated by an external reviewer and program changes reflect the reviewers recommendations.**

**SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

**HEALTH SCIENCE (HLSC)**

- Professor Jones (C.)
- Assistant Professors Hammig, Henry
- Visiting Assistant Professors Mink, Rausch, Wyandt-Heibert

The program in health science is designed to prepare candidates for a variety of career options in the vast field of health education and health promotion. Career opportunities may include planning, development, and delivery of health programs in various settings. These settings may include hospitals, government agencies, nonprofit organizations, community organizations, corporations, and other places of occupation. Graduates of this program should be well prepared to enter the work force at an entry-level position in community health or graduate programs of study in such areas as health education and health promotion, corporate health, public health, health care administration, and other allied health professional schools.

The candidate for the Bachelor of Science in Education degree with a major in health science will focus on community health. All students must complete the University Core requirements as listed on page 40. In addition, all students must take the courses listed below under required general studies for the health science major and the additional health science major requirements. A minimum of 124 semester hours is required for graduation in the major of health science.

## Curriculum for a Major in Health Science

### University Minimum Core (State Minimum Core) See page

English (6-9 hours)

ENGL 1013 Composition I

ENGL 1023 Composition II

Mathematics (3 hours)

MATH 1203 College Algebra or higher

Science (8 hours)

BIOL 1543/1541L Principles of Biology

\*CHEM 1103/1101L University Chemistry I and lab or CHEM 1074/1071L Fundamentals of Chemistry and lab

Fine Arts/Humanities (6 hours)

See page for listing of approved courses

U.S. History (3 hours)

HIST 2003 History of American People to 1877 or HIST 2013 History of American People 1877 to Present or PLSC 2003 American National Government

Social Sciences (9 hours)

PSYC 2003 General Psychology

SOCI 2013 General Sociology

3 hours Social Science core elective

### Required general studies for the Health Science Major

ENGL 2003 Advanced Composition or exempt. If the student exempts from ENGL 2003, three additional credit hours of electives must be taken to meet the graduation credit-hour requirements.

Literature Elective (3 hours)

COMM 1313 Fundamentals of Communication

HLSC 1103 Personal Health and Safety

PEAC 1621 Fitness Concepts

### Health Science Major Requirements

HESC 1213 Nutrition in Health

HLSC 1203 Prevention of Drug Abuse

HLSC 1303 Introduction to Human Sexuality

HLSC 2613 Foundations of Community Health

HLSC 2662 Terminology/Health Professions

HLSC 3643 Community Health Plan/Promotion

HLSC 4043 Internship in Community Health

HLSC 4553 Environmental Health

HLSC 4603 Application of Health Behavior Theories for Health Education

HLSC 4623 Human Diseases or HLSC 4613 Principles of Epidemiology

HLSC 4643 Multicultural Health

JOUR 1033 Fundamentals of Journalism or ENGL 3053 Technical and Report Writing

BIOL 2013/2011L General Microbiology

PSYC 3093 Developmental Psychology

PSYC Elective except PSYC 2003 (3 hours)

BIOL 2213/2211L Human Physiology and lab

BIOL 2443/2441L Human Anatomy and lab

SCWK 3163 On Death and Dying

PSYC 4023 Adulthood and Aging, or SCWK 4183 The Elderly Citizen

Health Science Related Electives (13-17 hours) to include:  
 6 hours HKRD Departmental Electives  
 3-6 hours General Electives  
 4-8 hours Health Related Discipline Electives selected from PSYC,  
 STAT, SPAN, HESC, SCWK, COMM, HLSC

**Total Health Science degree**

124

**Health Science Eight-Semester Degree Program**

Students wishing to follow the eight-semester degree plan for the Health Science major should see page 42 in the Academic Regulations chapter for university core requirements.

3	ENGL 1013 Composition I
3	MATH 1203 College Algebra (or higher)
3	†U.S. History
3	†Social Science (except PSYC 2003 and SOCI 2013- recommend HESC 2413)
4	BIOL 1543/1541L Principles of Biology with lab
<b>16</b>	<b>Semester Hours</b>
3	ENGL 1023 Composition II
3	†Fine Arts or Humanities (recommend PHIL 2103)
3	HLSC 1103 Personal Health and Safety
1	PEAC 1621 Fitness Concepts
3	HLSC 2613 Foundations of Community Health
3	HESC 1213 Nutrition in Health
<b>16</b>	<b>Semester Hours</b>
3	HLSC 1203 Prevention of Drug Abuse or HLSC 3643 Community Health Planning and Promotion
3	JOUR 1033 Fundamentals of Journalism or ENGL 3053 Technical and Report Writing
4-5	CHEM 1103/1101L University Chemistry I with lab or CHEM 1074/1071L Fundamentals of Chemistry with lab
3	PSYC 2003 General Psychology
0-3	ENGL 2003 Advanced Composition (or Exempt)
<b>13-17</b>	<b>Semester Hours</b>
2	HLSC 2662 Terminology for the Health Professions
3	SOCI 2013 General Sociology
3	HLSC 1303 Introduction to Human Sexuality
3	COMM 1313 Fundamentals of Communications
3-6	General Elective
0-3	Health Science elective (Adviser approved)
<b>15-18</b>	<b>Semester Hours</b>
3	HLSC 3643 Community Health Planning and Promotion or HLSC 1203 Prevention of Drug Abuse
3	HLSC 4623 Human Diseases or HLSC 4613 Principles of Epidemiology 3
3	PSYC 3093 Developmental Psychology
4	BIOL 2013/2011L General Microbiology with lab



3	Fine Arts or Humanities (recommend HUMN 2003)
<b>16</b>	<b>Semester Hours</b>
3	HLSC 4643 Multicultural Health or HLSC 4603 Applied Health Behavior Theory in Health Education
4	BIOL 2443/2441L Human Anatomy with lab
3	PSYC Elective (Adviser approved)
3	Health Science Elective
<b>13</b>	<b>Semester Hours</b>
3	HLSC 4623 Human Diseases or HLSC 4613 Principles of Epidemiology
3	SCWK 3163 On Death and Dying
4	BIOL 2213/2211L Human Physiology with lab
3	HLSC 4553 Environmental Health
3	Literature Elective
<b>16</b>	<b>Semester Hours</b>
3	HLSC 4043 Internship in Community Health
3	PSYC 4023 Adulthood and Aging or SCWK 4183 The Elderly Citizen
3	HLSC 4643 Multicultural Health or HLSC 4603 Applied Health Behavior Theory in Health Education
7	Health Related Elective
<b>16</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>

SEE PAGE FOR HEALTH SCIENCES (HLSC) COURSES

### SECTION VIII: Action Recorded by Registrar's Office

#### PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

#### REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
 Initials \_\_\_\_\_ Date \_\_\_\_\_

#### Distribution

Notification to:

- (1) College
- (2) Department
- (3) Admissions
- (4) Institutional Research
- (5) Continuing Education
- (6) Graduate School
- (7) Treasurer
- (8) Undergraduate Program Committee

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2D

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy

Level: X Undergraduate [ ] Graduate [ ] Law

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSE, KINESIOLOGY

College, School, Division EDUC Department Code HKRD

Current Code (6 digit Alpha) KINSBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program CIP Code 31.0501
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year
No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

**Insert here a statement of the exact changes to be made: Remove HIST 2003 or 2013 as specific requirements in the University Core and (Applied Exercise Science concentration) and add SOCI 3033 Social Data Collection as Statistics requirement with lower level course acceptable with advisor approval.**

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

### **SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**These two changes will allow for more consistent and smoother transition from Arkansas community colleges to the University of Arkansas.**

### **SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

### **Kinesiology (KINS)**

- University Professor Di Brezzo
- Professors Fort, Gorman, Riggs
- Associate Professor Lirgg
- Clinical Associate Professor Kern

- Assistant Professor Calleja, Kluess, Oliver
- Clinical Assistant Professors Bonacci, Smith-Nix
- Instructors Forbess, Mayes

The program in kinesiology is designed to prepare candidates for a variety of career options in the vast field of movement science. Career opportunities may include teaching physical education, coaching, analyzing and prescribing fitness programs, athletic training, or preparation for professional programs in allied health. Graduates of this program should be well prepared to enter graduate programs of study in such areas as pedagogy or adapted physical education, exercise physiology, biomechanics, athletic training, sport management, medical school, physical therapy school, and other allied health professional schools.

The candidate for the Bachelor of Science in Education degree with a major in kinesiology must select one of three concentrations:

- I. P-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Pre-Professional Science
- III. Applied Exercise Science

All students must complete the state minimum core (University Core) requirements as listed on page 40. In addition, all students must take the required general studies for the kinesiology major and the kinesiology core requirements listed below. As part of the University Core requirements, specific math and science courses are required within the kinesiology major and concentrations. A student preparing to teach in the public schools must select the P-12 teaching concentration and must have a grade point average of 2.5 or greater to enter the senior block. Students interested in obtaining an endorsement in coaching should contact the Coordinator of Teacher Education. Students applying for other post-baccalaureate programs should inquire as to prerequisite requirements. Students majoring in kinesiology with a concentration in exercise science (concentrations II, III) must earn a grade of “C” or better in KINS 3153, KINS 3353, and KINS 3533, and meet the appropriate concentration requirements. A minimum of 124 semester hours is required for graduation in the major of kinesiology.

**Curriculum for all Majors in Kinesiology Hours**  
**University Core (State Minimum Core) See page 40**

**Required University Core for Kinesiology major**

PSYC 2003 General Psychology

35

**Required general studies for Kinesiology major**

COMM 1313 Fundamentals of Communication

HLSC 1002 Wellness Concepts (for exercise science/ preprofessional concentration II) or HLSC 1103 Personal Health and Safety (for P-12 concentration I & applied exercise science concentration III)

PEAC 1621 (exercise science concentrations II and III)

3 hour Literature elective

9-10

**Kinesiology Core for all Kinesiology Majors**

KINS 2223 Motor Development

KINS 3153 Exercise Physiology (for exercise science concentrations II and III)

KINS 3163 Exercise Physiology: Theory and Application or

KINS 3153 Exercise Physiology (for P-12 concentration I)

KINS 3353 Mechanics of Human Movement

**Concentration I: P-12 Teaching Physical Education/Wellness & Leisure Relationship**

BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)

BIOL 2443/2441L Human Anatomy or adviser-approved A&P 1 (hours could be counted in the state minimum core)

PHED 1003 The P.E. Profession: An Overview

PHED 2013 Teaching Progressions/Assessment of Basic Skills

PHED 2023 Teaching Progressions/Assessment of Advanced Skills

PHED 3001 Practicum I

PHED 3002 Teaching and Leading Outdoor Recreation and Experiential Activities

PHED 3022 Teaching Stunts/Tumbling

68-71

PHED 3032 Teaching Rhythms

PHED 3043 Teaching Fitness

PHED 3074 Secondary Physical Education

PHED 3203 Principles and Problems of Coaching

PHED 3373 Elementary Physical Education

PHED 3702 Measurement Concepts in Kinesiology

PHED 3903 PE for Special Populations

KINS 3373 Phil/Soci Impact on Kinesiology

KINS 4413 Org/Man/Mktt Skills for Kinesiology

HLSC 3633 First Responder ñ First Aid

CIED 3033 Classroom Learning Theory

CNED 4003 Classroom Human Relations Skills or CNED

3053 The Helping Relationship

**SENIOR BLOCK OF CLASSES (Internship Semester):** Admission

to Internship Semester - Must apply and be enrolled

in PHED 3001 the semester prior to Senior Block; 2.5 overall

College GPA or 2.75 KINS/PHED Teacher Education

Classes; all parts of Praxis I passed; Completed or registered to

take the Praxis II content knowledge exam.

PHED 4023 Class Management

PHED 407V Physical Education Teaching Internship (9 hrs)

PHED 4263 Professional Issues in Teaching Physical Education

PHED 4731 Senior Seminar

College of Education and Health Professions

University of Arkansas, 256 Fayetteville

**Health Electives (3-6 hours)**

See adviser for suggested coursework in HLSC to prepare for licensure exams; suggested to come from HLSC 2101 classes.

**Total hours P-12 degree 124**

Note: All students seeking licensure in the state of Arkansas are subject to a criminal background check. Forms for this procedure may be obtained at Peabody Hall, Room 117, at the State Department, or any police station, including the campus police. These background checks take up to six months to process; therefore, students are advised to complete and submit the forms to the proper authorities six months in advance of actually applying for a license. Arkansas will not certify anyone who has been convicted of a felony. Although not required for the KINSBS P-12 concentration, students seeking coaching

endorsement will need to take PHED 4001 as well as appropriate PRAXIS exam(s) as designated by the Arkansas State Department of Education.

The following two concentrations are in the area of Exercise Science

**Exercise Science Core for Concentrations II and III 40**

BIOL 1543/5441L Principles of Biology (hours counted in the University minimum core)

BIOL 2443/2441L Human Anatomy (hours counted in the University minimum core)

BIOL 2213/2211L Human Physiology

CHEM 1103/1101L University Chemistry I

CHEM 1123/1121L University Chemistry II

PHYS 2013/2011L College Physics I

PSYC 3023 Abnormal Psychology

HESC 1213 Nutrition in Health

CNED 3053 The Helping Relationship

KINS 2733 Seminar in Exercise Science

KINS 3533 Laboratory Techniques

KINS 405V Independent Study (3 hrs.) or KINS 4903

Internship or HNED 4003H Honors Education Thesis/Project if Honors student

KINS 4323 Analytical Basis/Movement

KINS 4833 Exercise Appl/Spec Pops

**Concentration II: Exercise Science – Pre-Professional Science**

**Additional requirements**

BIOL 2013/2021L General Microbiology/Lab

SOCI 3303 Social Data Collection (or adviser-approved lower level statistics course)

MATH 2043 Survey of Calculus (hours counted in the state minimum core) or MATH 2554 Calculus

PHYS 2033/2031L College Physics II with lab  
15-16

CHEM 2613/2611L Organic Physiological Chemistry with lab or CHEM 3603/3601L Organic Chemistry I with lab

**Electives** - Select from below or others with adviser approval

CHEM 3613/CHEM 3611L Organic Chemistry II with lab

CHEM 3813 Intro to Biochemistry

BIOL 2323/2321L General Genetics/Lab

HLSC 2662 Terminology for the Health Professions

ENGL 3053 Technical and Report Writing

HESC 2203 Nutrition for Exercise and Sport

PSYC 4183 Behavioral Neuroscience  
12-16

**Concentration III: Applied Exercise Science**

**Exercise Science Core** (see above)

**Additional requirements**

MATH1203 College Algebra (hours counted in the state minimum core)

MATH 1213 Plane Trigonometry

HLSC 3633 First Responder-First Aid

KINS 4773 Performance and Drugs

**Electives** - Select from below or others with adviser approval

KINS 2393 Prevention and Care of Athletic Injuries



HLSC 2662 Terminology for Health Professions  
HESC 2203 Nutrition for Exercise and Sport  
RECR 3873 Sport and Recreation Risk Management  
HLSC 3683 Health Care Consumerism  
HLSC 4603 Application of Health Behavior Theories in  
Health Education

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_  
DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

**Distribution**

Notification to:

- (1) College (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School  
(7) Treasurer (8) Undergraduate Program Committee

5/12/08

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2E

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [X] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2010

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name BSE, Communication Disorders

College, School, Division EDUC Department Code RHRC

Current Code (6 digit Alpha) CDISBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program CIP Code 51.0204
Prior assignment from Office of Institutional Research is required.

Proposed Name
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE
http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year
No new students admitted to program after Term: Year:
Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Remove WLIT 1113 World Literature from the additional general studies course requirements for Communication Disorders

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

### **SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**This will allow for a smoother transition between Arkansas two-year colleges and the University.**

### **SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

### **COMMUNICATION DISORDERS (CDIS)**

An undergraduate major in communication disorders leads to the B.S.E. degree and prepares students for graduate studies (master's level) in speech-language pathology and audiology. The minimum requirements for all students in the college are listed under general studies on page 238.

#### **Admission to the B.S.E. Major Degree Program in Communication Disorders**

All students declaring an undergraduate major in communication disorders are accepted as tentative candidates to the undergraduate program and assigned the pre-communication disorders code (PCDIS). However, formal admission to the program is limited. Students must apply for admission to the undergraduate B.S.E.

degree program in communication disorders prior to taking junior- and senior-level classes in the major. Requirements for admission include the following:

- Completion of the admission application form.
- Junior status at the time that 3000-level courses will be taken.
- An overall minimum GPA of 3.0 over the first four semesters (50-60 hours) of college course work.
- Satisfactory completion of an admission interview with designated members of the faculty.

Students who do not meet admission criteria for the B.S.E. degree program in communication disorders in any given year may reapply in subsequent years.

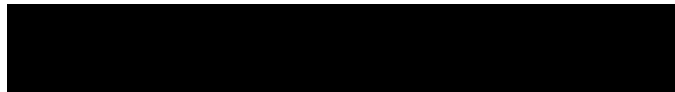
- Completion of the admission application form.
- Junior status at the time that 3000-level courses will be taken.
- An overall minimum GPA of 3.0 over the first four semesters (50-60 hours) of college course work.
- Satisfactory completion of an admission interview with designated members of the faculty.

Students who do not meet admission criteria for the B.S.E. degree program in communication disorders in any given year may reapply in subsequent years.

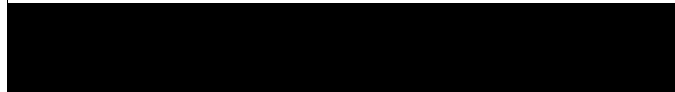
Requirements for the program in Communication Disorders	Hours
<b>University Core (State Minimum Core)</b> Of which Communications Disorders requires the following specific courses: BIOL 1543/1541L PSYC 2003 And choose one of the following: PHYS 1023/1021L PHYS 2013/2011L CHEM 1074/1071L	35
<b>Additional General Studies course requirements for Communication Disorders</b> ENGL 2003 Advanced Comp must be taken, no exemption of this course is allowed except for Honors students <b>who must meet university requirements</b>  <b>WLIT 1113</b> COMM 1313 Fundamentals of Communication HLSC 2662 Terminology for the Health Professions	11
<b>Communication Disorders Major Requirements</b> CDIS 2253 Introduction to Communicative Disorders CDIS 3103 Introduction to Audiology CDIS 3124 Normal Phonological and Articulatory Processes CDIS 3203 Articulation Disorders CDIS 3213 Anatomy and Physiology of Speech and Hearing Mechanisms CDIS 3224 Language Development in Children CDIS 3233 Introduction to Clinical Practice	41
CDIS 4133 Intro. to Aural Rehabilitation CDIS 4213 Intro. to Speech and Hearing Science CDIS 4183 Clinical Assessment of Speech and Language Disorders CDIS 4223 Language Disorders in Children CDIS 4253 Neurological Bases of Communication CDIS 4273 Communication Behavior and Aging	
<b>Electives</b>	36-37
<b>Total for Communication Disorders</b>	124

Students wishing to follow the eight-semester degree plan in Communication Disorders should see page 42 in the Academic Regulations chapter for university requirements of the program. An eight-semester plan for the Honors Option is available at the College of Education and Health Profession's Web site.

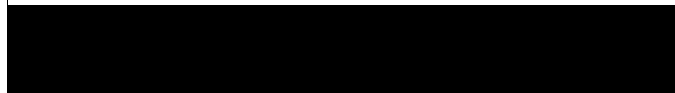
ALL CDIS students are accepted as tentative candidates. Students must apply for formal admission to the undergraduate B.S.E. degree program in CDIS prior to taking junior- and senior-level classes in the major. Refer to page 237 for admission criteria.



- 3 ENGL 1013 Composition I
- 3 MATH 1203 College Algebra (or higher)
- 4 BIOL 1543/1541L Principles of Biology w/lab
- 3 †U.S. History/Government
- 3 Elective
- 16 Semester Hours**



- 3 ENGL 1023 Composition II
- 3 †Fine Arts or Humanities (except category C)
- 3 †Social Science (except PSYC 2003)
- 6 Electives
- 15 Semester Hours**



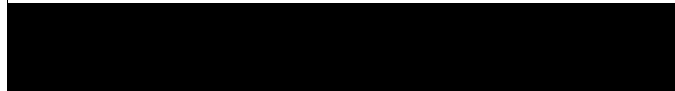
- 3 [ANTH 1023 Introduction to Cultural Anthropology](#)
- 3 CDIS 2253 Intro to Communicative Disorders
- 3 PSYC 2003 General Psychology
- 4-5 PHYS 1023/1021L Physics & Human Affairs or CHEM 1074/1071L Fundamentals of Chemistry or PHYS 2013/2011L College Physics I
- 3 Elective
- 16-17 Semester Hours**



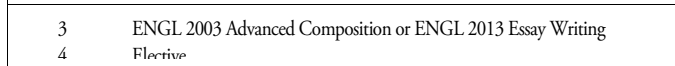
- 2 HLSC 2662 Terminology for the Health Professions
- 3 †Social Science (except PSYC 2003)
- 3 COMM 1313 Fundamentals of Communications
- 3 Fine Arts/Humanities
- 4-5 Electives
- 15-16 Semester hours**



- 4 CDIS 3124 Normal Phonology & Articulation
- 0 CDIS 3120L Phonetic Transcription Lab
- 3 CDIS 3213 Anatomy of Speech and Hearing Mechanism
- 4 CDIS 3224 Language Development in Children
- 0 CDIS 3220L Language Transcription Lab
- 5 Electives
- 16 Semester hours**



- 3 CDIS 3203 Articulation Disorders
- 3 CDIS 3233 Introduction to Clinical Practice
- 3 CDIS 4223 Language Disorders in Children



- 3 ENGL 2003 Advanced Composition or ENGL 2013 Essay Writing
- 4 Elective

16	<b>Semester hours</b>
3	CDIS 3103 Intro. To Audiology
3	CDIS 4253 Neurological Bases of Communication
3	CDIS 4273 Communication Behavior and Aging
6	Electives (Recommend: CDIS 4001 Clinical Practicum: Undergraduate)
15	<b>Semester hours</b>
3	CDIS 4133 Intro. to Aural Rehab.
3	CDIS 4213 Intro to Speech and Hearing Science
3	CDIS 4183 Assessment of Speech and Language Disorders
6	Electives (Recommend: CDIS 4001 Clinical Practicum: Undergraduate)
15	<b>Semester hours</b>
124	<b>Total hours</b>

† Must meet University Core.

SEE PAGE 324 FOR COMMUNICATION DISORDERS (CDIS) COURSES

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
 Initials \_\_\_\_\_ Date \_\_\_\_\_

**Distribution**

Notification to:  
 (1) College (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School  
 (7) Treasurer (8) Undergraduate Program Committee



**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## **PAGE TWO**

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## **TABLE THREE**

### **GRADUATE PROGRAM CHANGES**

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

ATTACHMENT 2F

Academic Policy Series

1622.20A

ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit or to change program policies. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

SECTION I: Approvals

Department / Program Chair Date Submitted Graduate Council Chair Date
College Dean Date Faculty Senate Chair Date
Honors College Dean Date Provost Date
Core Curriculum Committee Date Board of Trustees Approval/Notification Date
University Course and Programs Committee Date Arkansas Higher Education Coordinating Board Approval/Notification Date

SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: [ ] Major/Field of Study [ ] Minor [X] Other Unit Pre Major Code [ ] Policy
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2010

Program changes are effective with the next available catalog. See Academic Policy Series 1622.20

Current Name

College, School, Division EDUC

Department Code RHRC

Current Code (6 digit Alpha)

Proposed Code (6 digit Alpha) PCDIS

Prior approval from the Office of the Registrar is required.

[ ] Interdisciplinary Program

CIP Code

Prior assignment from Office of Institutional Research is required.

Proposed Name Pre-Communication Disorders

When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[ ] For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE

http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

[ ] Program proposal uses courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here:

SECTION IV: Eliminate an Existing Program/Unit

Code/Name Effective Catalog Year

No new students admitted to program after Term: Year:

Allow students in program to complete under this program until Term: Year:

SECTION V: Proposed Changes to an Existing Program or Program Policies

Insert here a statement of the exact changes to be made: Add a precode for communication disorders.

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change in Program Policies

### **SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**Students who enter the university at any time can declare communication disorders as a major; however, there is an application and interview process that must be completed in order to be formally admitted. We would like the pre-code so students can be identified for better advising and tracking prior to the formal admission.**

### **SECTION VII: Catalog Text and Format**

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.
- State eight-semester plan requirements

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

### **COMMUNICATION DISORDERS (PCDIS AND CDIS)**

An undergraduate major in communication disorders leads to the B.S.E. degree and prepares students for graduate studies (master's level) in speech-language pathology and audiology. The minimum requirements for all students in the college are listed under general studies on page 238.

#### **Admission to the B.S.E. Major Degree Program in Communication Disorders**

All students declaring an undergraduate major in communication disorders are accepted as tentative candidates to the undergraduate program and assigned the

**pre-communication disorders code (PCDIS)**. However, formal admission to the program is limited. Students must apply for admission to the undergraduate B.S.E. degree program in communication disorders prior to taking junior- and senior-level classes in the major. Requirements for admission include the following:

- Completion of the admission application form.
- Junior status at the time that 3000-level courses will be taken.
- An overall minimum GPA of 3.0 over the first four semesters (50-60 hours) of college course work.
- Satisfactory completion of an admission interview with designated members of the faculty.

Students who do not meet admission criteria for the B.S.E. degree program in communication disorders in any given year may reapply in subsequent years.

## SECTION VIII: Action Recorded by Registrar's Office

### PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_  
DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

### REPORTING CODES

PROG. DEF. \_\_\_\_\_ REQ. DEF. \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

### Distribution

Notification to:

- (1) College (2) Department (3) Admissions (4) Institutional Research (5) Continuing Education (6) Graduate School  
(7) Treasurer (8) Undergraduate Program Committee

5/12/08

**University Course and Programs Committee**  
**19-Mar-10**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Bumpers College of Agricultural, Food & Life Sciences**

Department of Horticulture

HLTSBS - BSA, Horticulture, Landscape and Turf Sciences - Attachment 1A

Proposal requests to allow students who exempt from ENGL 1013 and ENGL 1023 to enroll in general elective hours rather than additional English or communication hours as specified in Section V of Attachment 1A.

**TABLE TWO**

**College of Education and Health Professions**

Department of Curriculum and Instruction

CATEBS - BSE, Career and Technical Education - Attachment 2A

Proposal requests to remove one of the two HLSC Wellness Concepts or HLSC 1103, Personal Health and Safety, and PEAC 1621, Fitness, as program requirements and increase the general electives by 3 hours for the Business Education and Family Consumer Sciences concentrations; and remove PSYC 2003, General Psychology as a requirement and increase electives by 3 hours for the Technology Education concentration as specified in Section V of Attachment 2A.

CHEDBS - BSE, Childhood Education - Attachment 2B

Proposal request to remove HLSC 1002, Wellness Concepts, and PEAC 1621, Fitness Concepts, and COMM 1313, Fundamentals of Communication as requirements and add six hours to electives as specified in Section V of Attachment 2B.

## PAGE TWO

### Department of Health Science, Kinesiology, Recreation Dance

#### HLSCBS - BSE, Health Science - Attachment 2C

Proposal requests to delete three required courses, add two other courses as requirements, and many other changes. Please see Section V of Attachment 2C for additional information.

#### KINSBS - BSE, Kinesiology - Attachment 2D

Proposal requests to remove HIST 2003 and HIST 2013 as specific requirements in the University Core and for the Applied Exercise Science concentration add SOCI 3033 Social Data Collection as a statistics requirement with lower level course acceptable with advisor approval. See Section V of Attachment 2D for additional information.

### Department of Rehabilitation, Human Resources and Communication Disorders

#### CDISBS - BSE, Communication Disorders - Attachment 2E

Proposal requests to remove WLIT 1113, World Literature, from the additional general studies course requirements as specified in Section V of Attachment 2E.

#### PCDIS - Pre-Communication Disorders - Attachment 2F

Proposal requests to add a pre-code for students who have not completed the process for formal admission into the communication disorder major. The process requires an application and interview requirement. This pre-code would help identify students for improved advising and tracking prior to formal admission. This request is described in Section VI of Attachment 2F.

## TABLE THREE

### GRADUATE PROGRAM CHANGES

#### Department of Business Administration

#### BUSNGC - Graduate Certificate in Business - Attachments 3A and 3B

Proposal requests to add new graduate certificate program in business as specified in Sections V and VII of Attachment 3A.

# ATTACHMENT 3A

## ADD, CHANGE OR DELETE PROGRAM OR UNIT

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

### SECTION I: Approvals

Department / Program Chair	Date Submitted	Faculty Senate Chair	Date
College Dean	Date	Provost	Date
Undergraduate Program Committee Chair	Date	Board of Trustees Approval Date	
Graduate Council Chair	Date	Arkansas Higher Education Coordinating Board Approval Date	

### SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit: Major/Field of Study  Minor X Other Unit **Certificate Program**

Level:  Undergraduate  Graduate  Law Effective Catalog Year **2011**

Current Name **N/A**

College, School, Division **WCOB** Department Code **WCBD**

Current Code (6 digit Alpha) \_\_\_\_\_ Proposed Code (6 digit Alpha) **BUSNGC**  
Prior approval from the Office of the Registrar is required.

Interdisciplinary Program CIP Code **52,0201**  
Prior assignment from Office of Institutional Research is required.

Proposed Name: **Graduate Certificate in Business**  
When a program name is changed, enrollment of current students reflects the new name.

### SECTION III: Add a New Program/Unit

- For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE <<http://www.adhe.arknet.edu.aadept.html>>.
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_  
Fulbright College
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_  
Educ. & Health Prof.
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_  
Engineering
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_  
Graduate School
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_  
Bumpers College



## SECTION IV: Eliminate an Existing Program/Unit

Code/Name \_\_\_\_\_ Effective Catalog Year \_\_\_\_\_

No new students admitted to program after Term: \_\_\_\_ Year: \_\_\_\_\_

Allow students in program to complete under this program until Term: \_\_\_\_ Year: \_\_\_\_\_

## SECTION V: Proposed Changes to an Existing Program

**Insert here a statement of the exact changes to be made: This is a new program proposal. Insert the proposed catalog copy into the Graduate School of Business section of the Graduate Catalog.**

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)

## SECTION VI: Justification

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

The Graduate Certificate in Business is designed to meet the needs of non-business graduate students, primarily in engineering and the sciences. The certificate program will provide students who have a strong technology background a basic understanding of business principles to enable them to better anticipate and address the challenges associated with technology transfer from the lab to market. In their degree programs these students receive training to excel at basic research, but they do not have the background or training to be able to commercialize innovative ideas when they are developed. The Graduate Certificate in Business will provide these students with a fundamental understanding of business processes that will enable them to better understand the technology transfer process and have a better chance of commercializing their ideas. The knowledge students will gain from the Graduate Certificate in Business will also be valuable to students working in research and development for large organizations. The expertise they gain will enable them to better understand business processes within the organization.

## SECTION VII: Catalog Text and Format

*Insert the current catalog text, with proposed changes identified in Section V inserted and tracked in Microsoft Word. Be sure that all proposed changes are inserted and tracked. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate.*

### Graduate Certificate in Business

The Graduate Certificate in Business is designed to give non-business graduate students a foundation in the core aspects of business they will need to start successful commercial or non-commercial enterprises or assist in creating new products or service offerings in existing organizations. The certificate program is open to all non-business graduate students throughout the University of Arkansas, and students from all majors are encouraged to participate. Ideally, these students will be well-positioned to create knowledge-based, high-growth start-ups or assist existing companies in developing successful new product and services. Both of these goals will contribute to the economic development of the state of Arkansas.

**Admission Requirements :** The Graduate Certificate in Business is open to all non-business degree-seeking graduate students who are in good standing with the graduate school. Information on graduate school admission requirements can be found in the regulations section of the graduate school catalog.

### **Requirements for the Graduate Certificate in Business:** (15 hours)

To receive the Graduate Certificate in Business, students are required to take 9 hours of coursework in the Walton College of Business and 6 hours of electives related to business in either the Walton College or in another college at the University of Arkansas. Elective courses other than those listed below may be approved by the Director of the Certificate program. Some elective courses have

prerequisites that are not met by courses in the certificate program. Students are advised to check prerequisites prior to enrolling in a course.

To receive the graduate Certificate in Business, students are required to take 15 hours as follows:

- Required course (no prerequisites):
  - MGMT 5213 Business Foundations for Entrepreneurs (Sp)
- Choose one of the following classes (one course with prerequisites):
  - MGMT 5323 New Venture Development (Fa)
  - MGMT 5223 Managing & Leading Organizations (Fa)
  - MGMT 5363 Innovation & Creativity (Sp)
  - MGMT 5313 Strategic Management (Sp) (prerequisite – instructor consent)
- Choose one of the following classes (no prerequisites):
  - ACCT 5223 Accounting for Retail and Supply Chain (Fa)
  - ECON 5243 Economics of Supply Chain and Retail (Sp)
  - FINN 5223 Financial Markets and Valuation (Sp)
  - MKTG 5103 Retail Consumer Marketing (Sp)
  - TLOG 5633 Retail and Consumer Products Supply Chain Management (Sp)
  - WCOB 5213 Enterprise Resource Planning Fundamentals (Su,Fa)
- Choose an additional six hours of course work from the courses above or from approved course in the students area of study below

#### J. William Fulbright College of Arts & Sciences

COMM 5403 Organizational Communication  
COMM 5423 Seminar in Mass Media Cognition  
JOUR 5063 Issues in Advertising and Public Relations

#### College of Education and Health Professions

HKRD 5883 Sports Facilities Management  
RECR 5843 Tourism

#### College of Engineering

CHEG 5033 Technical Administration  
INEG 4443 Project Management  
INEG 5423 Engineering in Global Competition  
INEG 5623 Analysis of Inventory Systems

#### Graduate School

MEPH 5383 Research Commercialization and Product Development  
MEPH 5821 Ethics for Scientists and Engineers  
MEPH 5831 Proposal Writing and Management

---

### **SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

1622.20A p/vcaa 10/1/00

REPORTING CODES

PROG. DEF. \_\_\_\_\_

REQ. DEF.

Initials \_\_\_\_\_

Date \_\_\_\_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department

(3) Admissions

(8) Undergraduate Program Committee

(4) Institutional Research

(5) Continuing Education

Initials \_\_\_\_\_

Date \_\_\_\_\_

(6) Graduate School

**ATTACHMENT 3B**

**LETTER OF NOTIFICATION - 10**

**GRADUATE CERTIFICATE PROGRAM  
(12-18 SEMESTER CREDIT HOURS)**

1. Institution submitting request:

University of Arkansas

2. Contact person/title:

Dr. Nancy Talburt, Vice Provost for Academic Affairs

3. Phone number/e-mail address:

Phone: 479-575-2151  
422 Administration Building  
University of Arkansas  
Fayetteville, AR 72701  
Email: [netal@uark.edu](mailto:netal@uark.edu)

4. Proposed effective date:

Fall 2010

5. Name of proposed Graduate Certificate Program (Program must consist of 12-18 semester credit hours from existing graduate courses):

Graduate Certificate in Business

6. Proposed CIP Code: 52.0201

7. Reason for proposed program implementation:

The Graduate Certificate in Business is designed to meet the needs of non-business graduate students, primarily in engineering and the sciences. The certificate program will provide students who have a strong technology background with a basic understanding of business principles to enable them to address the challenges associated with technology transfer from lab to market. In their degree programs these students receive training to excel at basic research, but they do not have the background to commercialize innovative ideas. The Graduate Certificate in Business will provide these students with a fundamental understanding of business processes that will enable them to understand the technology transfer process and have the knowledge to commercializing their ideas. The knowledge students will gain from the Graduate Certificate in

Business will also be valuable to students working in research and development for large organizations. The expertise they gain will enable them to better understand business processes within the organization.

8. Provide documentation that proposed program has received full approval by licensure/certification entity. (i.e. A graduate certificate offered for teacher licensure must be approved by the Arkansas Department of Education prior to consideration by the Coordinating Board).

No such licensing entities exist.

9. Will this program be offered on-campus, off-campus, or via distance delivery?

Courses for this program will be offered on campus.

10. Provide the following:

- a. List of required courses

To receive the graduate Certificate in Business, students are required to take 15 hours as follows:

- Required course (no prerequisites):
  - MGMT 5213 Business Foundations for Entrepreneurs (Sp)
- Choose one of the following classes (one course with prerequisites):
  - MGMT 5323 New Venture Development (Fa)
  - MGMT 5223 Managing & Leading Organizations (Fa)
  - MGMT 5363 Innovation & Creativity (Sp)
  - MGMT 5313 Strategic Management (Sp) (prerequisite – instructor consent)
- Choose one of the following classes (no prerequisites):
  - ACCT 5223 Accounting for Retail and Supply Chain (Fa)
  - ECON 5243 Economics of Supply Chain and Retail (Sp)
  - FINN 5223 Financial Markets and Valuation (Sp)
  - MKTG 5103 Retail Consumer Marketing (Sp)
  - TLOG 5633 Retail and Consumer Products Supply Chain Management (Sp)
  - WCOB 5213 Enterprise Resource Planning Fundamentals (Su,Fa)
- Choose an additional six hours of course work from the courses above or from approved course in the students area of study below

#### J. William Fulbright College of Arts & Sciences

COMM 5403 Organizational Communication  
COMM 5423 Seminar in Mass Media Cognition  
JOUR 5063 Issues in Advertising and Public Relations

College of Education and Health Professions

HKRD 5883 Sports Facilities Management  
RECR 5843 Tourism

College of Engineering

CHEG 5033 Technical Administration  
INEG 4443 Project Management  
INEG 5423 Engineering in Global Competition  
INEG 5623 Analysis of Inventory Systems

Graduate School

MEPH 5383 Research Commercialization and Product Development  
MEPH 5821 Ethics for Scientists and Engineers  
MEPH 5831 Proposal Writing and Management

b. New course descriptions

There will not be any new courses in the Graduate Certificate in Business.

c. Program goals, objectives, and expected student learning outcomes

The **goal** of the Graduate Certificate in Business is to give non-business graduate students a foundation in the core aspects of business they will need to start successful commercial or non-commercial enterprises or assist in creating new products or service offerings in existing organizations. The certificate program is open to all non-business graduate students throughout the University of Arkansas, and students from all majors are encouraged to participate. Ideally, these students will be well-positioned to create knowledge-based, high-growth start-ups or assist existing companies in developing successful new product and services. Both of these goals will contribute to the economic development of the state of Arkansas.

Specific **objectives** include:

An understanding of:

- the business process
- the human and financial resources required for business success
- sources of capital and expected returns for investors
- financial management
- marketing, sales, and promotion
- markets and opportunities
- managing and leading people

innovation and creativity  
conflict management and negotiation  
the international business environment  
business ethics  
intellectual property protection  
steps necessary in developing a business plan

Skills in:

oral communication  
written communication  
assessing ideas and opportunities  
developing a business plan  
selling ideas and products  
raising capital  
conflict management and negotiation

### **Expected student learning outcomes**

After completing the Graduate Certificate in Business, students should have the tools necessary to identify new venture opportunities, and to start and build a stand-alone enterprise or a new initiative within an existing organization. The certificate program will rely heavily on experiential components, giving students practical experience in applying the concepts covered in classes.

11. Identify off-campus location:

This Certificate Program will be operated on campus.

Board of Trustees Approval Date:

Chief Academic Officer:

Date: