

## University Course and Programs Committee

November 16, 2007

### MEMBERS PRESENT:

**Voting:** Chuck Adams, Bob Brady, Emily Burrow, Bill Curington, Judy Ganson, Andrew Horowitz, Patricia Koski, Stephen Langsner, Terry Martin, Peggy Whan

**Non-Voting:** William Warnock, Lisa Kulczak

### MEMBERS ABSENT:

**Voting:** Rhonda Adams, Fran Beatty, Tom Costello, Donna Graham, Inza Fort, Betsy Orr, John Rupe

**Non-Voting:** Gary McHenry

**GUESTS:** Robert Costrell, Donna Draper, Barbara Hinton, Susan Mayes, Gary Ritter, George Wardlow

Stephen Langsner called the meeting to order at 2:37 P.M.

1. The minutes for October 26, 2007 were approved.
2. Course Change Proposals:
  - A. Undergraduate course change proposals ([Table A](#)) were approved without opposition and forwarded for the December 5, 2007 Faculty Senate meeting.
  - B. The graduate and dual level courses ([Tables B and C](#)) were approved without opposition and forwarded to the Graduate Council.
  - C. Courses to be inactivated due to no enrollment in last five years ([Table D](#)) were approved without opposition and forwarded to the Graduate Council.
  - D. Courses to remain active even though there has been no enrollment in the last five years ([Table E](#)) were presented as an informational item.
3. Old Business: None
4. New Business:
  - A. Proposed undergraduate program change for the Bumpers College of Agricultural, Food and Life Sciences – Department of Agricultural and Extension Education – AECTBS – BSA, Agricultural Education Concentration (Table 1, [Attachment 1A](#)) was presented by George Wardlow. The proposal requested the addition of HLSC 3633, First Aid/First Responder, to the required course listing and reduced the number of elective hours. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.

- B. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Interdisciplinary Studies – AIST-M, Asian Studies Minor (Table 2, [Attachment 2A](#)) was presented by Chuck Adams. The proposal adds an additional course to the eligible course listing. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- C. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Interdisciplinary Studies – MESTBA - BA, Middle East Studies (Table 2, [Attachment 2B](#)) was presented by Chuck Adams. The proposal requested removing three courses and adding five courses to the core MESTBA course listing. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- D. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Interdisciplinary Studies – MEST-M, Middle East Studies Minor (Table 2, [Attachment 2C](#)) was presented by Chuck Adams. The proposal requested removing three courses and adding five courses to the minor in MEST course listing. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- E. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Art – ARTBA - BA, Art History Concentration (Table 2, [Attachment 2D](#)) was presented by Chuck Adams. The proposal requested to eliminate ARHS 4823, History of Graphic Design, as a required course. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- F. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Art – ARTBFA - BFA, Fine Arts (Table 2, [Attachment 2E](#)) was presented by Chuck Adams. The proposal requested to eliminate PHIL 2003 and PHIL 2103 as social science electives for the degree. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- G. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Chemistry and Biochemistry – CHEMBS-BS, Chemistry (Table 2, [Attachment 2F](#)) was presented by Chuck Adams. The proposal requested the addition of a Chemistry BS option, International, for students registered in a dual-degree program with Dublin City College and the University of Rosenberg. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- H. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Foreign Languages – ARAB-M, Minor in Arabic Language (Table 2, [Attachment 2G](#) and [Attachment 2H](#)) was presented by Chuck Adams. The proposal

requested to add a new minor in Arabic Language. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.

- I. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Geosciences – ERSCBS – BS, Earth Science (Table 2, [Attachment 2I](#)) was presented by Chuck Adams. The proposal requested several changes in course requirements for the degree. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- J. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of History – HISTBA - BA, History (Table 2, [Attachments 2J](#)) was presented by Chuck Adams. The proposal requested several changes in course requirements for the degree. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- K. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Music – MUSCBM – BM, Music (Table 2, [Attachment 2K](#)) was presented by Chuck Adams. The proposal requested changing the course requirements for the Bachelor of Music with elective studies in Business. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- L. Proposed undergraduate program change for the Fulbright College of Arts and Sciences – Department of Political Science – PLSCBA - BA, Political Science (Table 2, [Attachment 2L](#)) was presented by Chuck Adams. The proposal requested clarifying the number of non-classroom hours that can be counted toward the major and how many hours are required for an Honors degree in the major. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- M. Proposed undergraduate program change for the College of Education and Health Professions – Department of Health, Kinesiology, Recreation and Dance – KINSBS – BSE, Kinesiology, K-12 (Table 3, [Attachment 3A](#)) was removed as an agenda item since the request was already approved.
- N. Proposed undergraduate program change for the College of Education and Health Professions – Department of Health, Kinesiology, Recreation and Dance – KINSBS – BSE, Kinesiology, Exercise Physiology/Biomechanics Concentration (Table 3, [Attachment 3B](#) and [Attachment 3C](#)) was presented by Steve Langsner. The proposal requested the elimination of the concentration. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.
- O. Proposed undergraduate program change for the College of Education and Health Professions – Department of Health, Kinesiology, Recreation and Dance – KINSBS – BSE, Kinesiology, Exercise Science – Fitness Specialist Concentration and the Exercise Science-

Pre-Athletic Training Concentration (Table 3, [Attachment 3D](#) and [Attachment 3E](#)) was presented by Steve Langsner. The proposal requested combing both concentrations into one and naming the new concentration, Exercise Science- Applied Exercise Science. The proposal was approved without opposition and will be forwarded for the December 5, 2007 Faculty Senate meeting.

- P. Proposed graduate program change for the Department of Education Reform – EDPOPH – PhD, Education Policy (Table 3, [Attachments 3F through 3T](#)) was presented by Robert Costrell. After a lengthy discussion the proposal was approved by a vote of eight in favor and one against. The proposal will be forwarded to the Graduate Council December meeting.

5. Other Business: None

Meeting was adjourned at 3:54 PM.

**TABLE A****UCPC****Undergraduate Courses****November 16, 2007**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Animal Science	ANSC	ANSC	4252	Cow-Calf Management	U to D	CD, CEUDC	2	Fall 2008
ARSC	Anthropology	ANTH	ANTH	4063	Women in Africa	U	ANC	3	Fall 2008
ARSC	Art & Sciences Dean	ARSD	HUMN	2013	Introduction to Buddhism	U	ANC	3	Fall 2008
ARSC	Art & Sciences Dean	ARSD	MEST	399V	MEST: Honors Thesis	U	ANC	variable	Fall 2008
ARSC	Art & Sciences Dean	ARSD	MEST	410V	MEST: Special Topics	U	ANC	variable	Fall 2008
ARSC	Foreign Language	FLAN	ITAL	4003	Advanced Italian Conversation	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SPAN	3123	Spanish for Heritage Speakers	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SPAN	4883	Indigenous Literature of Mesoamerica, the Andes and the Amazon	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	1003	Elementary Swahili I	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	1013	Elementary Swahili II	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	1016	Intensive Swahili I	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	2003	Intermediate Swahili I	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	2013	Intermediate Swahili II	U	ANC	3	Fall 2008
ARSC	Foreign Language	FLAN	SWAH	2016	Intensive Swahili II	U	ANC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOG	2003	World Regional Geography	U	ANC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOG	2103	Emerging Nations	U	ELC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOG	2203	Developed Nations	U	ELC	3	Fall 2008

ARSC	Geosciences	GEOS	GEOL	4443	The Solid Earth: Structure, Composition and Evolution	U	ANC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOL	4553	Volcanology	U	ANC	3	Fall 2008
ARSC	History	HIST	AAST	1003	Introduction to African American Studies	U	ANC	3	Fall 2008
ARSC	History	HIST	AAST	4063	Women in Africa	U	ANC	3	Fall 2008
ARSC	History	HIST	HIST	3253 from 4383	The History of Sub-Saharan Africa	U from D	CD, CHN, CEGUC	3	Fall 2008
ARSC	History	HIST	HIST	4063	Senior Capstone Seminar	U	ANC	3	Fall 2008
ARSC	Music	MUSC	MUAC	1331	Class Instruction in Clarinet to Class Instruction in Clarinet and Saxophone	U	CT, CD	1	Fall 2008
ARSC	Music	MUSC	MUAC	2141	Class Instruction in Oboe, Bassoon, and Saxophone to Class Instruction in Oboe and Bassoon	U	CT, CD	1	Fall 2008
ARSC	Music	MUSC	MUSC	3923H	Honors Colloquium in Music	U	ANC	3	Fall 2008
ARSC	Music	MUSC	MUSY	4313H	Special Topics in Asian and Middle Eastern Musics	U	ANC	3	Fall 2008
ARSC	Music	MUSC	MUTH	4682	Advanced Keyboard Techniques I	U	IN	2	Fall 2008
ARSC	Physics	PHYS	PHYS	1022L	Physics Lab for Elementary Education Majors	U	ELC	2	Fall 2008
ARSC	Physics	PHYS	PHYS	1034	Physics for Elementary Education Majors	U	ANC	4	Fall 2008
ARSC	Political Science	PLSC	PLSC	3203	Political Opinion	U	IN	3	Fall 2008
ARSC	Social Work	SCWK	SCWK	4412	Field Seminar	U from D	CEUDC	2	Fall 2008

ARSC	Social Work	SCWK	SCWK	4422	Field Seminar II	U from D	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4434	Social Work Internship I	U from D	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4444	Social Work Internship II	U from D	CEUDC	2	Fall 2008
ENGR	Chemical Engineering	CHEG	CHEG	4433H	Honors Chemical Engineering Thesis	U	IN	3	Fall 2008

**TABLE B****UCPC****Graduate Courses****November 16, 2007**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Food Science	FDSC	FDSC	5503	Safety and Sanitation for the Food Industry	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5183	Scene Design Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5193	Scene Technology Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5283	Costume Design Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5293	Costume Technology Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5383	Lighting Technology Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5393	Lighting Design Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5683	Directing Studio	G	ANC	3	Fall 2008
ARSC	Drama	DRAM	DRAM	5691	Scene Study/Direct Studio	G	ANC	1	Fall 2008
ARSC	Foreign Languages	FLAN	FREN	5353	Survey of French Poetry	G	ANC	3	Fall 2008
ARSC	Foreign Languages	FLAN	FREN	5663	French Short Story	G	ANC	3	Fall 2008
ARSC	Foreign Languages	FLAN	SPAN	5773	Indigenismo Literature	G	ANC	3	Fall 2008
ARSC	Foreign Languages	FLAN	SPAN	5883	Indigenous Literatures of Mesoamerica, the Andes and the Amazon	G	ANC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOG	5053	Quaternary Environments	G	ELC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOL	5053	Quaternary Environments	G	ELC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOL	5443	The Solid Earth: Structure, Composition and Evolution	G	ANC	3	Fall 2008



ARSC	Geosciences	GEOS	GEOL	5553	Volcanology	G	ANC	3	Fall 2008
ARSC	Music	MUSC	MUTH	599V	Independent Study in Music Theory	G	ANC	3	Fall 2008
ARSC	Sociology & Criminal Justice	SOCI	SOCI	6043 to 5043	Public Policy, Children and Families	G	CD, CHN	3	Fall 2008
EDUC	Curriculum & Instruction	CIED	CIED	6803	Teaching Students with Autism Spectrum Disorders	G	ANC	3	Fall 2008
EDUC	Curriculum & Instruction	CIED	CIED	6813	Assessment of Students with Autism Spectrum Disorders	G	ANC	3	Fall 2008
EDUC	Curriculum & Instruction	CIED	CIED	6823	Instructional Methods for Students with Autism Spectrum Disorders	G	ANC	3	Fall 2008
EDUC	Curriculum & Instruction	CIED	CIED	6833	Practicum in Autism Spectrum Disorders	G	ANC	3	Fall 2008
EDUC	Curriculum & Instruction	CIED	ETEC	528V to 5283	Field Experience in Educational Technology	G	CD, CHN, CCH	variable to 3	Fall 2008
EDUC	Curriculum & Instruction	CIED	ETEC	574V to 5743	Internship	G	CD, CHN, CCH	variable to 3	Fall 2008
EDUC	Curriculum & Instruction	CIED	ETEC	599V to 5993	Seminar	G	CD, CHN, CCH	variable to 3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6023	Economics of Education	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6033	Politics of Education	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6043	Finance and Education Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6053	Measurement of Educational Outcomes	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6213	Program Evaluation and Research Design	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6223	Research Seminar in Education Policy	G	ANC	3	Fall 2008

EDUC	Education Dean	EDUD	EDRE	6413	Issues in Education Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6423	Seminar in School Choice Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6433	Seminar in Education Accountability Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6443	Seminar in Education Leadership Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6453	Seminar in Teacher Quality and Public Policy	G	ANC	3	Fall 2008
GRAD	Graduate Dean	GRSD	PUBP	6012	Legal Research	G	ELC	3	Fall 2008
GRAD	Graduate Dean	GRSD	PUBP	604V	Special Topics in Public Policy	G	ANC	variable	Fall 2008
WCOB	Management	MGMT	MGMT	5353	Multinational Management	G	IN	3	Fall 2008

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ARSC	Art	ART	ARHS	4833	Ancient Art	D	CD	3	Fall 2008
ARSC	Geosciences	GEOS	GEOG	4413	Principles of Remote Sensing	D	ELC	3	Fall 2008
ARSC	History	HIST	HIST	4383 to 3253	The History of Sub-Saharan Africa	D to U	CD, CHN, CEGUC	3	Fall 2008
ARSC	Political Science	PLSC	PLSC	4053	Political Sociology	D	ELC	3	Fall 2008
ARSC	Social Work	SCWK	SCWK	4412	Field Seminar	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4422	Field Seminar II	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4434	Social Work Internship I	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4444	Social Work Internship II	D to U	CEUDC	2	Fall 2008

## KEY

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### 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**

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ARSC	Geosciences	GEOS	GEOL	4443	The Solid Earth: Structure, Composition and Evolution	U	ANC	3	Fall 2008
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ARSC	Music	MUSC	MUTH	4682	Advanced Keyboard Techniques I	U	IN	2	Fall 2008
ARSC	Physics	PHYS	PHYS	1022L	Physics Lab for Elementary Education Majors	U	ELC	2	Fall 2008
ARSC	Physics	PHYS	PHYS	1034	Physics for Elementary Education Majors	U	ANC	4	Fall 2008
ARSC	Political Science	PLSC	PLSC	3203	Political Opinion	U	IN	3	Fall 2008
ARSC	Social Work	SCWK	SCWK	4412	Field Seminar	U from D	CEUDC	2	Fall 2008

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ARSC	Geosciences	GEOS	GEOL	5053	Quaternary Environments	G	ELC	3	Fall 2008
ARSC	Geosciences	GEOS	GEOL	5443	The Solid Earth: Structure, Composition and Evolution	G	ANC	3	Fall 2008



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EDUC	Curriculum & Instruction	CIED	CIED	6803	Teaching Students with Autism Spectrum Disorders	G	ANC	3	Fall 2008
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EDUC	Curriculum & Instruction	CIED	ETEC	574V to 5743	Internship	G	CD, CHN, CCH	variable to 3	Fall 2008
EDUC	Curriculum & Instruction	CIED	ETEC	599V to 5993	Seminar	G	CD, CHN, CCH	variable to 3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6023	Economics of Education	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6033	Politics of Education	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6043	Finance and Education Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6053	Measurement of Educational Outcomes	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6213	Program Evaluation and Research Design	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6223	Research Seminar in Education Policy	G	ANC	3	Fall 2008

EDUC	Education Dean	EDUD	EDRE	6413	Issues in Education Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6423	Seminar in School Choice Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6433	Seminar in Education Accountability Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6443	Seminar in Education Leadership Policy	G	ANC	3	Fall 2008
EDUC	Education Dean	EDUD	EDRE	6453	Seminar in Teacher Quality and Public Policy	G	ANC	3	Fall 2008
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GRAD	Graduate Dean	GRSD	PUBP	604V	Special Topics in Public Policy	G	ANC	variable	Fall 2008
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ARSC	Social Work	SCWK	SCWK	4412	Field Seminar	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4422	Field Seminar II	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4434	Social Work Internship I	D to U	CEUDC	2	Fall 2008
ARSC	Social Work	SCWK	SCWK	4444	Social Work Internship II	D to U	CEUDC	2	Fall 2008

## KEY

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### 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 D

Courses with No Enrollment in Last Five Years--  
Courses To Be Inactivated

College	Academic Level	Course	Course Description	Last term offered	Regular course ID	Honor course ID
AFLS	GRAD	AGEC 5113	AGRI MARKETING ANALYSIS	Summer 1999	010205	
	UGRD	ANSC 3691	MEATS JUDGING	Spring 2001	010521	
	UGRD	BENG 2103	ELECTRONIC APPL BIOSYSTEM	Spring 2000	011193	
	GRAD /UGRD	BENG 4403	DES ENCLOSED ECOSYSTEMS	Fall 2001	011223	
	GRAD	BENG 5123	IMG & RAPID ANLY BIOL MAT	Never offered	011248	
	GRAD	BENG 5713	FOOD PROD & PROC DEV	Fall 1997	011254	
	GRAD	CSES 622V	ADVANCED TOPICS SOIL SCI	Fall 2001	010436	
	*UGRD	ENSC 2203	SOIL SCIENCE	Spring 1999	012711	
	UGRD	ENSC 3253	SEPTIC SYSTEMS	Spring 1999	013813	
	GRAD /UGRD	ENTO 4033	IMMATURE INSECTS	Never offered	013856	
	*UGRD	FDSC 4011	UNDERGRADUATE SEMINAR	Spring 1999	014035	
	UGRD	FDSC 472V	SPECIAL TOPICS	Never offered	014053	
	GRAD	HESC 5203	SPECIAL TOPICS NUTRITION	Spring 2001	015318	
	GRAD	HESC 555V	SPECIAL TOPICS	Summer 2001	015327	
	UGRD	HORT 3133	ADV WOODY LANDSCP PLANTS	Fall 1999	015352	
	GRAD /UGRD	HORT 4503	NURSERY MANAGEMENT	Fall 1999	015379	
	GRAD	HORT 5343	SEED PHYSIOLOGY	Fall 2000	015402	
	UGRD	PLPA 4093	ISSUES IN PEST MANAGEMENT	Never offered	012760	
	UGRD	PLPA 462V	INTERNSHIP	Never offered	018044	
	GRAD /UGRD	POSC 4743	ANYLT METHODS ANIMAL NUTR	Spring 1999	018254	
	GRAD	POSC 5742	ADVANCED POULTRY DISEASES	Fall 2001	019308	
	GRAD	POSC 5853	ADVANCED MEATS TECHNOLOGY	Never offered	018276	
	GRAD	POSC 5933	ENV PHYS DOMESTIC ANIMALS	Fall 1997	018282	
	GRAD	PTSC 5343	SEED PHYSIOLOGY	Never offered	018413	
	GRAD /UGRD	RSOC 4623	INTR COMMUNITY DEVELOPMT	Fall 2001	018580	
	GRAD	RSOC 5163	AGRI AND RURAL DEVELOPMNT	Never offered	012714	
	GRAD	RSOC 5463	RESRCH METH SOCIAL SCIENC	Spring 1997	018585	

\* Denotes courses already in CCF for Inactivation/Deletion

## Courses with No Enrollment in Last Five Years-- Courses To Be Inactivated

College	Academic Level	Course	Course Description	Last term offered	Regular course ID	Honor course ID
ARCH	UGRD	ARCH 3133	ARCHITECTURL PRESENTATION	Spring 1996	010801	
	UGRD	ARCH 4443	HIST OF ARCHITECTURE IV	Spring 1997	010831	
	UGRD	ARCH 4473	EASTERN ART/ARCHITECTUR	Fall 1995	010832	
	UGRD	ARCH 4913	DESIGN THINKING	Spring 1999	010844	
	UGRD	ARCH 5323	LEGAL ASPECTS-ARCH PRACT	Spring 2000	010860	
	UGRD	ARCH 5643	ARCH COMPUTER APPLICATNS	Spring 1997	010866	
	UGRD	LARC 3813	TREES & PLANTS OF ZONE 7	Summer 1999	015974	
	UGRD	LARC 3924	ECOLOGICAL DESIGN	Summer 2001	015979	
	UGRD	LARC 4343	PLAN GEOGRAPHIC INFO SYST	Never offered	015984	
ARSC	GRAD /UGRD	AIST 4313	LANG & SOCIETY OF JAPAN	Never offered	010461	
	*UGRD	ARTS 2023	ALTERNATIVE DRAWING	Fall 1998	010964	
	*UGRD	ARTS 4033	DRAWING IV	Never offered	010996	
	*UGRD	ARTS 449V	SPEC PROB PRINTS	Spring 2002	011014	
	*UGRD	ARTS 4553	CERAMICS-HANDBUILDING III	Spring 2002	011017	
	*GRAD /UGRD	HIST 4423	MEDITERRANEAN WORLD	Never offered	015034	
	*GRAD /UGRD	HIST 4453	AMERICAN ETHNIC HISTORY	Never offered	015037	
	*GRAD /UGRD	HIST 4473	ENVIRONMENTAL HISTORY	Never offered	015039	
	*GRAD /UGRD	HIST 4833	CHINESE REVOLUTIONS	Summer 1995	015025	
	*GRAD	HIST 560V	TCHNG FRGN CLT IN SOC STD	Summer 1998	015090	

# Courses with No Enrollment in Last Five Years-- Courses To Be Inactivated

College	Academic Level	Course	Course Description	Last term offered	Regular course ID	Honor course ID
GRAD	GRAD	PUBP 6301	POLICY ETHICS	Never offered	018426	
WCOB	GRAD	ACCT 5523	ADV ACCT INFO SYSTEMS	Never offered	010064	
	UGRD	BLAW 3043	LAW OF BUSINESS ORGANIZAT	Spring 1998	011483	
	UGRD	FAST BADM	FAST MENTORING TIME	Fall 1996	014016	
	GRAD	FINN 5203	MONEY/CAPITAL MANAGEMENT	Fall 1995	014122	
	GRAD	FINN 5623	INV BANK/SECURITIES MARK	Summer 2001	014127	
	GRAD	FINN 5633	FINANCIAL INSTITUTIONS	Summer 1999	014128	
	UGRD	MKTG 4663	INDUSTRIAL MARKETING	Summer 1997	017012	
	GRAD	MKTG 6423	SEMINAR CAUSAL MODELING	Fall 2000	017035	
	GRAD	MKTG 6463	SEM: STRATEGIC MKT MGMT	Spring 2001	017039	
	UGRD	TLOG 410V	SPECIAL TOPICS: LOGISTICS	Fall 2000	019107	
	GRAD	WCOB 6121	SEM IN BA TEACHING II	Spring 2002	011184	
	GRAD	WCOB 6131	SEM IN BA TEACHING III	Fall 2000	011185	

**TABLE E**

**Courses with No Enrollment in Last Five Years—  
Courses to Remain Active**

<b>College</b>	<b>Academic Level</b>	<b>Course</b>	<b>Course Description</b>	<b>Last Term Offered</b>	<b>Course ID</b>	<b>Justification</b>
AFLS	GRAD	AGED 5001	SEMINAR	Spring 2002	010254	Per Dr. Graham
	GRAD /UGRD	AGST 400V	SPECIAL PROBLEMS	Spring 2002	010444	Per Dr. Graham
	GRAD	AGST 504V	SPECIAL TOPICS	Fall 1998	010451	Per Dr. Graham
	GRAD	ANSC 6343	VITAMIN NUTR DOMEST ANMLS	Spring 2002	010608	Per Dr. Graham
	GRAD /UGRD	BENG 4113	RISK ANALYSIS FOR BIOSYST	Fall 2001	011218	Per Dr. Graham
	GRAD /UGRD	CSES 4043	ENV IMPACT/FATE PESTICIDE	Fall 1993	010373	Per Dr. Graham
	GRAD /UGRD	EXED 4173	PRIN EXTENSION TEACHING	Fall 2000	014010	Per Dr. Graham
	GRAD /UGRD	EXED 4183	MGMT OF VOL PROGRAMS	Spring 2002	014003	Per Dr. Graham
	GRAD	EXED 5113	PROGRAM DEV & EVALUATION	Spring 1999	014001	Per Dr. Graham
	GRAD	EXED 5133	EXTENSION ORG & ADMN	Fall 1999	014008	Per Dr. Graham
	GRAD /UGRD	POSC 4223	RISK ANALYSIS FOR BIOSYST	Never offered	018238	Per Dr. Graham
	GRAD	POSC 6343	VITAMIN NUTR DOMEST ANMLS	Spring 2002	018297	Per Dr. Graham
ARSC	UGRD	ARAB 4016	INTENSIVE ARABIC IV	Spring 1998	010753	Scheduled for spring 08
	UGRD	ARAB 4043	ADVANCED CONVERSATION	Spring 1999	010758	Request that it remain active to support the newly established Arabic minor



GRAD /UGRD	ARAB 4053	ARABIC READINGS	Fall 2000	010764	Request that it remain active to support the newly established Arabic minor
UGRD	ARAB 4213	INTRO TO ARAB CULTURE	Spring 1997	010766	Request that it remain active to support the newly established Arabic minor
GRAD /UGRD	ARHS 4973	SEMINAR IN ART HISTORY	Spring 2002	010932	Currently revising history requirements; expect to offer this in near future
GRAD	ARTS 692V	SPECIAL STUDIO PROBLEMS	Summer 2002	011052	Provides an option for MFAs doing work that crosses media or otherwise falls outside the description of other graduate course offerings
UGRD	HIST 3083	WOMEN AND CHRISTIANITY	Spring 2001	014972	Scheduled for spring 08
GRAD /UGRD	HIST 4053	LATE MIDDLE AGES	Spring 2002	015005	Scheduled for 2009-2010
GRAD /UGRD	HIST 4243	GERMANY, 1789-1918	Fall 1997	015018	Hope is that it will be taught by a new professor in the next few years
GRAD /UGRD	HIST 4573	NEW SOUTH 1860 TO PRESENT	Fall 1998	015047	Scheduled for spring 08
GRAD	HIST 508V	RESEARCH PROB IN EUR HIST	Spring 1998	015074	Independent study course; taught as needed

ATTACHMENT 1A

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
Current Name Agricultural and Extension Education
College, School, Division AFLS Department Code AEED
Current Code (6 digit Alpha) AECTBS Proposed Code (6 digit Alpha)
Prior approval from the Office of the Registrar is required.
[ ] Interdisciplinary Program CIP Code 13.1301
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.adhe.arknet.edu.aadept.html>.
[ ] 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 equivalency option for HLSC 3633 - First Aid/First Responder requirement for AGED Concentration. This equivalency will change the number of Agriculture Electives in the AGED Concentration to 3-9 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.)*

**Intent of requiring HLSC 3633 is to insure students possess first aid/first responder skills. If students can gain these skills through other courses, they should be accepted. This affects no other course or programs.**

### **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.**

#### **Agricultural Education, Communication, and Technology (AECT)**

The department of agricultural and extension education offers a degree program in agricultural education, communication and technology. Students with this major are in constant demand due to the rapidly changing educational needs of the agricultural and natural resources industries. Graduates with this degree have a broad knowledge of agricultural disciplines. They are prepared as agricultural technology transfer specialists to enter a variety of careers in formal and non-formal teaching roles in either the public or private sector as agricultural educators, Extension agents, industry-based trainers, information specialists, or technology-management specialists. Students in agricultural education, communication and technology may choose one of three areas of concentration listed below, or, with adviser's approval, select courses from more than one concentration area.

#### **Agricultural Education Concentration (AGED)**

This area of concentration is designed for students who wish to receive initial teacher licensure to teach agricultural science in public schools.

### **Agricultural Systems Technology Management Concentration (ASTM)**

Students planning a professional career related to technical operations and management in agricultural industry should enroll in this concentration. Graduates assume positions of leadership and responsibility in such areas as agricultural services and sales, agricultural management, agricultural production systems, product service, product testing, and service management. The program focuses on preparing students as problem solvers in the application, management and/or marketing of agricultural technology.

### **Agricultural Communications Concentration (ACOM)**

This concentration is designed to produce graduates with both technical knowledge about the food and fiber industry and the communication skills needed to convey in an effective manner the story of agriculture to consumers, policy makers, and the public at large. Interpersonal and group communication, public relations, graphic art, video and television production, electronic communication, distance learning, video conferencing, and writing for the media are emphasized in this program.

**Requirements for a Major in Agricultural Education, Communication and Technology** (See page 40 for University Core and page 71 for B.S.A. requirements)

**English/Communication** (12 – 15 hours)

English University Core Courses (6 hours)

ENGL 2003 Advanced Composition or Exemption Elective

– See page 41 for exemption information

COMM 1313 Fundamentals of Communication

AGED 3142/3141L Ag Communications and lab

**Mathematics University Core Course** (3 hours) – See page 40

**Science University Core Courses and Departmental Requirements** (20 hours)

University Core BIOL 1543/1541L Principles of Biology and lab

University Core CHEM 1074/1071L Fundamentals of Chemistry and lab - (Students may substitute CHEM 1103/1101L and CHEM 1123/1121L for CHEM 1074/1071L)

CHEM 2613/2611L Organic Physio Chemistry and lab

BIOL 2013/2011L General Microbiology and lab or PHYS 1044

Physics for Architects I with lab component or higher level

Science Elective (3 hours) (AGED Concentration) or Science or

Math Elective (3 hours) (ACOM & ASTM Concentration)

**Fine Arts/Humanities University Core Courses** (6 hours)

AGED Concentration

WLIT 1113 World Literature I or WLIT 1123 World Literature II 3 hours. (Select from sections a, b, or d) – See page 40

ACOM & ASTM Concentration 6 hours. (Select in two categories from “State Minimum Humanities Core” (sections a, b, c, or d) – See page 40

**US History University Core Course** (3 hours)

**Social Sciences University Core Courses** (9 hours)

University Core AGEC 1103 Principles of Agricultural

Microeconomics or AGEC 2103 Principles of Agricultural Macroeconomics

University Core PSYC 2003 General Psychology

Select 3 hours from other listed fields of study – See page 40

**AECT Core Requirements: All Concentrations** (23 hours)

AFLS 1011 Freshman Orientation

AGED 1001 Orientation Agri/Ext Education

CSES/HORT 1203 Intro to Plant Sciences

ANSC 1032/1051 Intro to Animal Sciences / Intro to Livestock Industry

CSES 2013 Pest Management

CSES 2203 Soil Science

CSES 2201L Soil Science lab or CSES 355V Soil Profile Description (1)

AGME 1613/1611L Fundamentals of Agricultural Systems Technology and lab

AGED 4003 Issues in Agriculture

AGME 4011 Senior Seminar

**Additional Requirements for Agricultural Education Concentration** (44 hours)

HORT ELECTIVE (3 hours)

AGED 475V Internship in Agri Educ (6 hours)

**Mechanical Technology Courses** (8 hours)

Choose from the following AGME courses:

AGME 2123 Metals & Welding with lab component

AGME 3042 Ag Construction Technology

AGME 3102/3101L Small Power Units/Turf Equipment and lab

AGME 3153 Surveying Agri & Forestry

AGME 3173 Electricity in Agriculture with lab component

AGME 4203 Mechanized Systems Management with lab component

AGME 4973 Irrigation with lab component

**Education Courses** (27 hours)

AGED 1122 Agri Youth Organizations

AGED 3133 Methods in Agri Education with lab component  
AGED 4012 Program Development  
AGED 4632 Teaching Diverse Populations  
AGED 4843 Methods in Ag Labs  
AGME 2903 AGHE Appl Microcomputers or ETEC  
2001/2002L Education Technology and lab  
CIED 1002 Intro to Education and AGED 1031 Early Field Experience  
CIED 3023 Survey of Exceptionalities or CIED 4023 Teaching in Inclusive Secondary Settings  
CIED 3033 Classroom Learning Theory

**HLSC 3633 First Aid/First Responder or Equivalent**

**Additional Requirements for Agricultural Communications Concentration (29-32 hours)**

AGED 3153 Leadership Development in Agriculture  
AGME 2903 AGHE Appl Microcomputers  
COMM 2303 Public Speaking  
EXED 475V Internship in Extension (3 hours)  
JOUR 1023 Media & Society  
JOUR 1033 Fundamentals of Journalism with lab component \*  
JOUR 2013 News Reporting I  
AGED 3942 Professional Development in Ag Comm  
AGED 4243 Pub Prod in Agriculture  
Select 3-6 hours from the following:  
AGED 4143 Electronic Communication in Agriculture  
COMM 3303 Small Group Communication  
COMM 3703 Organizational Communication  
JOUR 3023 News Reporting II with lab component  
JOUR 2032/2031L Broadcast News Reporting I and lab  
JOUR 2332/2331L Photo Journalism I and lab  
JOUR 3072/3071L Broadcast News Reporting II and lab  
JOUR 3743 Public Relations Principles

\* Students who wish to sign up for Fundamentals of Journalism (JOUR 1033) must take and pass an entrance exam called the GSP, which stands for Grammar, Spelling and Punctuation. Information on dates and times for the GSP Examination will be available on the GSP Web site, [http://www.uark.edu/depts/jourinfo/public\\_html/GSP](http://www.uark.edu/depts/jourinfo/public_html/GSP) and at the Testing Services Web site, <http://www.uark.edu/ua/testing>.

**Additional Requirements for Agricultural Systems Technology Management Concentration (32-39 hours)**

AGEC 2303 Intro to Agribusiness  
AGEC 3403 Farm Business Management  
AGEC 4313 Agribusiness Management  
AGED 3153 Leadership Development in Agriculture  
AGME 2903 AGHE Appl Microcomputers  
AGME 3102/3101L Small Power Units/Turf Equipment and lab  
AGME 3173 Electricity in Agriculture with lab component  
EXED 475V Internship in Extension (3 hours)  
Select 8-15 hours from the following:  
AGME 2123 Metals & Welding with lab component  
AGME 4203 Mechanized Systems Management with lab component  
AGME 402V Special Topics Agri Mech  
PHYS 220V Intro to Electronics I  
GEOS 4523 Computer Mapping  
GEOG 3543 Geographic Info Science  
AGME 3153 Surveying Agri & Forestry  
AGME 4973 Irrigation with lab component  
ENSC 3603 GIS for Environmental Science  
PHYS 320V Intro to Electronics II  
GEOS 4593 Intro to GPS

**Electives:**

**AGED (3-9 hours)**

ACOM (13-19 hours)

ASTM (6-16 hours)

**124 total Hours (ACOM and ASTM)**

**126-129 total Hours (AGED)**

**Agricultural Education, Communication and Technology Nine-Semester Degree Program**

Students wishing to follow the degree plan in Agricultural Education, Communication and Technology should see page 42 in the Academic Regulations chapter for university requirements of the program. The Agricultural Education, Communication and Technology major has three concentrations: Agricultural Education, Agricultural Systems Technology Management, and Agricultural Communications.

**Fall Semester Year 1**

1 AFLS 1011 Freshman Orientation  
1 AGED 1001 Orientation to Agricultural/Extension Education  
2 AGED 1122 Ag Youth Organizations  
4 AGME 1613/1611L Fundamentals of Agricultural Systems Technology and lab

3 AGME 2903 Applications of Microcomputers  
2 ANSC 1032 Introductory Animal Sciences  
1 ANSC 1051 Introduction to the Livestock Industry  
3 University Core ENGL 1013 Composition I  
**17 Semester hours**

**Spring Semester Year 1**

4 BIOL 1543/1541L Principles of Biology and lab  
3 CSES/HORT 1203 Introduction to Plant Sciences  
3 University Core ENGL 1023 Composition II  
3 University Core MATH 1203 College Algebra (or higher math)  
3 PSYC 2003 General Psychology  
**16 Semester hours**

**Fall Semester Year 2**

3 AGEC 1103 Principles of Ag Microeconomics or AGEC 2103 Principles of Ag Macroeconomics  
3 COMM 1313 Fundamentals of Communication  
5 CHEM 1074/1071L Fundamentals of Chemistry and lab  
3 ENGL 2003 Advanced Composition or 2-6 Upper Division Discipline Related Electives  
**16-17 Semester hours**

**Spring Semester Year 2**

4 CHEM 2613/2611L Organic Physiological Chemistry and lab  
3 CSES 2013 Pest Management  
3 History University Core Elective  
3 ENGL 2003 Advanced Composition or 3-6 Concentration Electives  
**16 Semester hours**

**Fall Semester Year 3**

3 AGED 3142/3141L Ag Communications and lab  
4 BIOL 2013/2011L General Microbiology and lab or PHYS 1044 Physic for Architects I with lab component  
3 CSES 2203 Soil Science  
1 CSES 2201L Soil Science Lab or CSES 355V Soil Profile Description  
3 Fine Arts/Humanities University Core Elective  
3 Concentration Elective  
**17 Semester hours**

**Spring Semester Year 3**

0-3 AGED 3153 Leadership Development in Agriculture (ACOM & ASTM concentration or elective for AGED)  
3 Social Science University Core Elective  
3 Science or Math Electives  
3 Fine Arts/Humanities Core (WLIT 1113 or WLIT 1123 for AGED)  
3-5 Concentration Electives  
**15-17 Semester hours**

**Summer Semester Year 3**

3 EXED 475V Internship in Extension (ACOM & ASTM Concentration) or  
2 AGED 475V Internship in Agricultural Education (AGED Concentration for Teacher Licensure)  
**2-3 Semester hours**

**Fall Semester Year 4**

3 AGED 4003 Issues in Agriculture  
9-12 Concentration Electives  
**12-15 Semester hours (15 semester hours for AGED)**

**Spring Semester Year 4**

1 AGME 4011 Senior Seminar  
7-13 Concentration Electives  
4 AGED 475V Internship in Agricultural Education (AGED Concentration for teacher licensure)  
**12-14 Semester hours**  
**124 Total Hours Minimum**

**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

7/2/07

ATTACHMENT 2A

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: Undergraduate Graduate Law Effective Catalog Year 2008-09
Current Name Asian Studies Minor
College, School, Division ARSC Department Code ARSD
Current Code (6 digit Alpha) AIST-M Proposed Code (6 digit Alpha)
Interdisciplinary Program CIP Code
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.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:

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: Add MUSY 4313H to list of eligible courses for AIST-M. Last spring, a change proposal was submitted to remove ANTH 4613 from the list and to add ECON 3933, and that is still making its way through the final approval process.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

### **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.)*

**Undergraduate courses on Asian and Middle Eastern music traditions have been offered regularly over many years -- most frequently under MUHS4253 Special Topics in Music History. Since these Asian-musics courses have shown up on transcripts as general topics in (Western) Music History (MUHS4253), undergraduate and honors students in the music department have been disadvantaged when applying to graduate programs in Ethnomusicology and/or Asian Studies. The proposed course would not only alleviate the above problem for BA Music Majors, but would also increase the offerings in interdisciplinarity and the Asian Studies Program. This would also be the only Asia-related course in the Music department.**

### **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.*

**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.

**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.**

**Original list of courses in the 2007 catalog copy:**

- **ANTH 4613 Primate Adaptation and Evolution**

- ECON 4633 International Trade Policy
- HIST 3503 Far East in Modern Times
- HIST 4313 History of China to 1644
- HIST 4323 Modern China
- HIST 4343 Modern Japan
- JAPN 4313 Language and Society of Japan
- PLSC 3503 Governments and Politics of East Asia
- PLSC 4823 Foreign Policy of East Asia
- SOCI 3013 Population and Society
- WLIT 4293 Literature of China and Japan

Students may also apply three hours of credit in an approved study-abroad program in an Asian country and three hours of upper-level Chinese or Japanese toward the minor.

Other courses, MGMT 4583, International Management, and Performing Arts of East Asia, may be taken for credit toward the minor with the approval of the chair of Asian Studies.

Proposed list of courses in the 2008 catalog copy:

- ECON 3933: Japanese Economic System
- ECON 4633 International Trade Policy
- HIST 3503 Far East in Modern Times
- HIST 4313 History of China to 1644
- HIST 4323 Modern China
- HIST 4343 Modern Japan
- JAPN 4313 Language and Society of Japan
- MUSY 4313H Special Topics in Asian and Middle Eastern Musics
- PLSC 3503 Governments and Politics of East Asia
- PLSC 4823 Foreign Policy of East Asia
- SOCI 3013 Population and Society
- WLIT 4293 Literature of China and Japan

Students may also apply three hours of credit in an approved study-abroad program in an Asian country and three hours of upper-level Chinese or Japanese toward the minor.

Other courses such as MGMT 4583 International Management may be taken for credit toward the minor with the approval of the chair of Asian Studies.

## **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 Initials \_\_\_\_\_ Date \_\_\_\_\_

ATTACHMENT 2B

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year
Current Name Middle East Studies Combined Major
College, School, Division ARSC Department Code ARSD
Current Code (6 digit Alpha) \*\*\* Proposed Code (6 digit Alpha)
[ ] Interdisciplinary Program CIP Code
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.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:

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: \*\*\*Affects all MEST combined majors. In the list of MEST core courses, the following classes should be removed: ANTH 4803 Historical Archeology, ANTH 4253 Peoples and cultures of

**World Regions, GEOG 2103 Emerging Nations. The following courses should be added: ANTH 4513 African Religions, ECON 4533 Comparative Economic Systems, GEOG 2003 World Regional Geography, GEOG 410V Special Problems in Geography: Middle East/North Africa, PLSC 3813 International Law. Also inserting requirements for departmental honors in MEST.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

### **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 classes proposed for removal were approved through MEST faculty committees in each department and represent (i) classes rarely taught, (ii) not germane to the vision of MEST and/or (iii) not active in its department's offerings (ie faculty are retiring or will be retiring that have consistently taught them). In addition, a number of new classes have been added that will supersede the dropped class (ie GEOG-2103 is being replaced by GEOG-2003). We are adding the stated catalog requirements for earning honors in Middle East Studies due to the interest expressed by students. These requirements are similar to the honors requirements given by other area studies programs.**

### **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.*

**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.

**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.**

### **Current Catalog Text:**

...

**MEST Core Courses:**

**ANTH 3123 Anthropology of Religion**  
**ANTH 3033 Egyptology**  
**ANTH 4123 Ancient Middle East**  
**ANTH 4253 Peoples and Cultures of World Religions**  
**ANTH 4256 Archeological Field Session**  
**ANTH 4533 Middle East Cultures**  
**ANTH 4803 Historical Archeology**  
**ANTH 4913 Topics in the Middle East**  
**ARAB 4213 Intro. to Arab Culture**  
**GEOG 2103 Emerging Nations**  
**GEOG 4033 Geography of the Middle East**  
**HIST 3033 Islamic Civilization**  
**HIST 3043 History of the Modern Middle East**  
**HIST 3473 Palestine and Israel in Modern Times**  
**HIST 3923H Honors Colloquium (approved selected topics)**  
**HIST 4353 Middle East 600-1500**  
**HIST 4373 Mongol and Mamluk 1250-1520**  
**HIST 4393 The Ottoman Empire and Iran 1300-1722**  
**HIST 4413 New Women in the Middle East**  
**HIST 4433 Social and Cultural History of the Modern Middle East**  
**HUMN 2213 Intro. to World Religions**  
**HUMN 425V Colloquium (approved selected topics)**  
**MEST 2003 Islam: History and Practice**  
**MEST 2013 Gateways to the Middle East**  
**MEST 4003 Middle East Studies Colloquium**  
**MEST 4003H Honors Middle East Studies Colloquium**  
**PLSC 3523 Politics of the Middle East**  
**PLSC 4583 Political Economy of the Middle East**  
**PLSC 4593 Islam and Politics**  
**PLSC 4843 The Middle East in World Affairs**  
**WLIT 3983/603 Special Studies: (approved selected topics)**

**Requirements for a Minor in Middle East Studies ...**

**Proposed Catalog Text:**

...

**MEST Core Courses:**

**ANTH 3123 Anthropology of Religion**  
**ANTH 3033 Egyptology**  
**ANTH 4123 Ancient Middle East**  
**ANTH 4256 Archeological Field Session**  
**ANTH 4513 African Religions**  
**ANTH 4533 Middle East Cultures**  
**ANTH 4913 Topics in the Middle East**  
**ARAB 4213 Intro. to Arab Culture**  
**ECON 4533 Comparative Economic Systems**  
**GEOG 2003 World Regional Geography**  
**GEOG 4033 Geography of the Middle East**  
**GEOG 410V Special Problems in Geography: Middle East/North Africa**  
**HIST 3033 Islamic Civilization**  
**HIST 3043 History of the Modern Middle East**  
**HIST 3473 Palestine and Israel in Modern Times**  
**HIST 3923H Honors Colloquium (approved selected topics)**

HIST 4353 Middle East 600-1500  
HIST 4373 Mongol and Mamluk 1250-1520  
HIST 4393 The Ottoman Empire and Iran 1300-1722  
HIST 4413 New Women in the Middle East  
HIST 4433 Social and Cultural History of the Modern Middle East  
HUMN 2213 Intro. to World Religions  
HUMN 425Y Colloquium (approved selected topics)  
MEST 2003 Islam: History and Practice  
MEST 2013 Gateways to the Middle East  
MEST 4003 Middle East Studies Colloquium  
MEST 4003H Honors Middle East Studies Colloquium  
PLSC 3523 Politics of the Middle East  
PLSC 3813 International Law  
PLSC 4583 Political Economy of the Middle East  
PLSC 4593 Islam and Politics  
PLSC 4843 The Middle East in World Affairs  
WLIT 3983/603 Special Studies: (approved selected topics)

**Requirements for a Minor in Middle East Studies . .**

**MEST Core Courses: . . . .**

**. . . the approval of the MEST director and their major adviser.**

**Requirements for Honors in MEST : The Honors Program in Middle East Studies gives junior and senior students of high ability the opportunity to enroll in enriched courses and conduct independent research culminating in an honors thesis. In addition to satisfying the general Fulbright College requirements for graduation and the basic eligibility requirements for honors as established by the Honors Council, candidates for honors in Middle East Studies must complete 12 hours of honors credit in partial satisfaction of requirements for the co-major. One to six of these may be thesis hours (MEST 399VH). The preferred method for satisfying the remaining hours is to enroll in the colloquium at least once for honors credit (MEST 4003H) and to take relevant honors colloquia or graduate courses (with permission) in one of the departments contributing to this interdisciplinary area study. The thesis committee shall include a representative from the major discipline (in the case of multiple majors, from the discipline contributing most significantly to the topic). Successful completion of these requirements will be recognized by the award of the distinction "Middle East Studies Scholar Cum Laude" at graduation. Higher degree distinctions are recommended only in exceptional cases and are based upon the whole of the candidate's program of honors studies.**

**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

Initials \_\_\_\_\_ Date \_\_\_\_\_

ATTACHMENT 2C

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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 [X] Minor [ ] Other Unit
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year
Current Name Middle East Studies Minor
College, School, Division ARSC Department Code ARSD
Current Code (6 digit Alpha) MEST-M Proposed Code (6 digit Alpha)
[ ] Interdisciplinary Program CIP Code
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.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:

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: In the list of MEST core courses, the following classes should be removed: ANTH 4803 Historical Archeology, ANTH 4253 Peoples and cultures of World Regions, GEOG 2103 Emerging

**Nations. The following courses should be added: ANTH 4513 African Religions, ECON 4533 Comparative Economic Systems, GEOG 2003 World and Regional Geography, GEOG 410V Special Problems in Geography: Middle East/North Africa, PLSC 3813 International Law.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

**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 classes proposed for removal were approved through MEST faculty committees in each department and represent (i) classes rarely taught, (ii) not germane to the vision of MEST and/or (iii) not active in its department's offerings (ie faculty are retired or will be retiring that have consistently taught them). In addition, a number of new classes have been added that will supersede the dropped class (ie GEOG-2103 is being replaced by GEOG-2003).**

**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.*

**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.

**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.**

**Current Catalog Text:**

...

**MEST Core Courses:**

1622.20A p/vcaa 10/1/00  
MEST minor - Attachment2C.doc

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ANTH 3123 Anthropology of Religion  
ANTH 3033 Egyptology  
ANTH 4123 Ancient Middle East  
ANTH 4253 Peoples and Cultures of World Religions  
ANTH 4256 Archeological Field Session  
ANTH 4533 Middle East Cultures  
ANTH 4803 Historical Archeology  
ANTH 4913 Topics in the Middle East  
ARAB 4213 Intro. to Arab Culture  
GEOG 2103 Emerging Nations  
GEOG 4033 Geography of the Middle East  
HIST 3033 Islamic Civilization  
HIST 3043 History of the Modern Middle East  
HIST 3473 Palestine and Israel in Modern Times  
HIST 3923H Honors Colloquium (approved selected topics)  
HIST 4353 Middle East 600-1500  
HIST 4373 Mongol and Mamluk 1250-1520  
HIST 4393 The Ottoman Empire and Iran 1300-1722  
HIST 4413 New Women in the Middle East  
HIST 4433 Social and Cultural History of the Modern Middle East  
HUMN 2213 Intro. to World Religions  
HUMN 425V Colloquium (approved selected topics)  
MEST 2003 Islam: History and Practice  
MEST 2013 Gateways to the Middle East  
MEST 4003 Middle East Studies Colloquium  
MEST 4003H Honors Middle East Studies Colloquium  
PLSC 3523 Politics of the Middle East  
PLSC 4583 Political Economy of the Middle East  
PLSC 4593 Islam and Politics  
PLSC 4843 The Middle East in World Affairs  
WLIT 3983/603 Special Studies: (approved selected topics)

Requirements for a Minor in Middle East Studies . . .

Proposed Catalog Text:

Proposed Catalog Text:

. . .

MEST Core Courses:

ANTH 3123 Anthropology of Religion  
ANTH 3033 Egyptology  
ANTH 4123 Ancient Middle East  
ANTH 4256 Archeological Field Session  
ANTH 4513 African Religions  
ANTH 4533 Middle East Cultures  
ANTH 4913 Topics in the Middle East  
ARAB 4213 Intro. to Arab Culture  
ECON 4533 Comparative Economic Systems  
GEOG 2003 World Regional Geography  
GEOG 4033 Geography of the Middle East  
GEOG 410V Special Problems in Geography: Middle East/North Africa  
HIST 3033 Islamic Civilization  
HIST 3043 History of the Modern Middle East  
HIST 3473 Palestine and Israel in Modern Times  
HIST 3923H Honors Colloquium (approved selected topics)  
HIST 4353 Middle East 600-1500  
HIST 4373 Mongol and Mamluk 1250-1520  
HIST 4393 The Ottoman Empire and Iran 1300-1722  
HIST 4413 New Women in the Middle East

HIST 4433 Social and Cultural History of the Modern Middle East

HUMN 2213 Intro. to World Religions

HUMN 425V Colloquium (approved selected topics)

MEST 2003 Islam: History and Practice

MEST 2013 Gateways to the Middle East

MEST 4003 Middle East Studies Colloquium

MEST 4003H Honors Middle East Studies Colloquium

PLSC 3523 Politics of the Middle East

PLSC 3813 International Law

PLSC 4583 Political Economy of the Middle East

PLSC 4593 Islam and Politics

PLSC 4843 The Middle East in World Affairs

WLIT 3983/603 Special Studies: (approved selected topics)

Requirements for a Minor in Middle East Studies . . .

**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 Initials \_\_\_\_\_ Date \_\_\_\_\_

## ATTACHMENT 2D

### 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:      x Major/Field of Study       Minor       Other Unit \_\_\_\_

Level:                       Undergraduate       Graduate       Law      Effective Catalog Year 2008

Current Name              Bachelor of Arts in Art

College, School, Division ARSC                      Department Code ARTS

Current Code (6 digit Alpha) ARTBA                      Proposed Code (6 digit Alpha) \_\_\_\_  
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 \_\_\_\_  
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>>.

#### 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: Removal of ARHS 4823 (History of Graphic Design) as a choice for upper level art history Group 2 for students doing a BA Major in Art with a Concentration in Art History/Criticism. This would require elimination of ARHS 4823 from the list of courses under Requirements for a Major in Art with a concentration in Art History/Criticism, on p. 131 of current catalogue and removal of ARHS 4823 from the list of Upper Level ARHS Group 2 courses for the Major in Art with a Concentration in Art History/Criticism listed after the 8 semester plan box on p. 132 of the current catalogue. Note that this change does not apply to the BA in Studio art, nor to the BFA program.

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 history of graphic design course was added to the curriculum for studio art students in the visual design program and is not suitable for students in the Art History concentration as it is not part of a standard art history curriculum. Inclusion of this course as a choice for art history students weakens the art history curriculum and is detrimental to students seeking to study art history on the graduate school level.*

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

*Insert the current catalog text and the proposed catalog text. Be sure that the proposed text includes all the elements listed below in order. Do not include university requirements or college requirements. Do not substitute a sample schedule for an explicit statement of requirements. Use standard terms and vocabulary (see Academic Policy 1621.10).*

**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.

**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.**

### **CATALOGUE CHANGE #1**

#### **CURRENT TEXT:**

**Requirements for a Major in art with a concentration in art history/criticism:** A minimum of 39 semester hours, including ARTS 1313, ARTS 1323, ARTS 1013, ARTS 2013, and ARHS 2913, ARHS 2923. In addition to the preceding requirements, two courses selected from ARHS 4833, ARHS 4843, ARHS 4853, ARHS 4863, ARHS 4873, two courses selected from ARHS 4813, ARHS 4823, ARHS 4883, ARHS 4893, ARHS 4913, ARHS 4923. In addition, ARHS 4963 (Individual Research in Art History), one seminar course in art history or art criticism, and one elective course in art history or studio art. No art major may present ARHS 1003 or ARTS 1003, or any other art course, to satisfy the college fine arts requirement.

#### **Proposed Text: (ARHS 4823 deleted)**

**Requirements for a Major in art with a concentration in art history/criticism:** A minimum of 39 semester hours, including ARTS 1313, ARTS 1323, ARTS 1013, ARTS 2013, and ARHS 2913,

ARHS 2923. In addition to the preceding requirements, two courses selected from ARHS 4833, ARHS 4843, ARHS 4853, ARHS 4863, ARHS 4873, two courses selected from ARHS 4813, ARHS 4883, ARHS 4893, ARHS 4913, ARHS 4923. In addition, ARHS 4963 (Individual Research in Art History), one seminar course in art history or art criticism, and one elective course in art history or studio art. No art major may present ARHS 1003 or ARTS 1003, or any other art course, to satisfy the college fine arts requirement.

## CATALOGUE CHANGE #2

### CURRENT TEXT:

#### Art B.A. with Art History/Criticism Concentration Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program. The following eight-semester plan refers to additional B.A. Core Requirement Areas (areas a, b, c, d, e, f, and g) found on page 194 at the end of this chapter. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core requirements are met, students may substitute a three-hour (or more) general elective in place of a core area.

##### Fall Semester Year 1

3 ENGL 1013 Composition I  
3 MATH 1203 (if required) or †MATH 2043, 2053, 2183 or 2554  
3 ARHS 2913 Art History Survey 1  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

##### 15 Semester Hours

##### Spring Semester Year 1

3 ENGL 1023 Composition II  
3 †MATH 2043, 2053, 2183 or 2554 or Core from areas a, b, c, d or e (as needed)  
3 ARHS 2923 Art History Survey 2  
3 ARTS 1013 Drawing Fundamentals 1 or ARTS 1313 Two-Dimensional Design  
4 Core from area f (as needed)

##### 16 Semester Hours

##### Fall Semester Year 2

3 ARTS 1313 Two-Dimensional Design or ARTS 1013 Drawing Fund. I (as needed)  
3 ††Upper Level Art History Group 1 or 2 (below)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

##### 15 Semester Hours

##### Spring Semester Year 2

3 ARTS 1323 Three-Dimensional Design or †ARTS 2013 Figure Drawing  
3 ††Upper Level Art History Group 1 or 2 (below)  
3 †Core from area g (if needed) or †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

##### 15 Semester Hours

##### Fall Semester Year 3

3 ††Upper Level Art History Group 1 or 2 (below, as needed)  
3 †ARTS 2013 Figure Drawing 1 or ARTS 1323 Three-Dimensional Design (as needed)

## J. William Fulbright College of Arts and Sciences

University of Arkansas, Fayetteville 132

3 †Core from area g (if needed) or †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

##### 15 Semester Hours

##### Spring Semester Year 3

3 ††Upper Level Art History Group 1 or 2 (below, as needed)  
3 ††Upper Level Art Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
14 Core from area f (as needed)

##### 16 Semester Hours

##### Fall Semester Year 4

3 ††ARHS 4943 Seminar in Art Criticism  
3 Core from areas a, b, c, d or e (as needed)

3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
4 Core from area f (as needed)

**16 Semester Hours**

**Spring Semester Year 4**

3 ††ARHS 4963 Individual Research in Art History  
3 ††Upper Level ARSC Elective  
3 †Advanced Level Elective  
3 †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
1 General Elective

**16 Semester Hours**

**124 Total Hours**

† Meets 40-hour advanced credit hour requirement. See College Academic Regulations on page 121 of this chapter  
‡ Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations on page 121 of this chapter.

Upper Level ARHS Group 1. Choose two courses from:

ARHS 4833 Ancient Art (ARHS 2913)  
ARHS 4843 Medieval Art (ARHS 2913)  
ARHS 4853 Italian Renaissance Art (ARHS 2923)  
ARHS 4863 Northern Renaissance Art (ARHS 2923)  
ARHS 4873 Baroque Art (ARHS 2923)

Upper Level ARHS Group 2. Choose two courses from:

ARHS 4813 History of Photography  
ARHS 4823 History of Graphic Design  
ARHS 4883 19th Century European Art (ARHS 2923)  
ARHS 4893 20th Century European Art (ARHS 2923)  
ARHS 4913 American Art to 1900 (ARHS 2923)  
ARHS 4923 American Art since 1900 (ARHS 2923)

**PROPOSED TEXT (ARHS 4823 DELETED FROM GROUP 2 LIST)**

**Art B.A. with Art History/Criticism Concentration Eight-Semester Degree Program**

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program. The following eight-semester plan refers to additional B.A. Core Requirement Areas (areas a, b, c, d, e, f, and g) found on page 194 at the end of this chapter. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core requirements are met, students may substitute a three-hour (or more) general elective in place of a core area.

**Fall Semester Year 1**

3 ENGL 1013 Composition I  
3 MATH 1203 (if required) or †MATH 2043, 2053, 2183 or 2554  
3 ARHS 2913 Art History Survey 1  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

**15 Semester Hours**

**Spring Semester Year 1**

3 ENGL 1023 Composition II  
3 †MATH 2043, 2053, 2183 or 2554 or Core from areas a, b, c, d or e (as needed)  
3 ARHS 2923 Art History Survey 2  
3 ARTS 1013 Drawing Fundamentals 1 or ARTS 1313 Two-Dimensional Design  
4 Core from area f (as needed)

**16 Semester Hours**

**Fall Semester Year 2**

3 ARTS 1313 Two-Dimensional Design or ARTS 1013 Drawing Fund. I (as needed)  
3 ††Upper Level Art History Group 1 or 2 (below)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

**15 Semester Hours**

**Spring Semester Year 2**

3 ARTS 1323 Three-Dimensional Design or †ARTS 2013 Figure Drawing  
3 ††Upper Level Art History Group 1 or 2 (below)

3 †Core from area g (if needed) or †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

**15 Semester Hours**

**Fall Semester Year 3**

3 ††Upper Level Art History Group 1 or 2 (below, as needed)  
3 †ARTS 2013 Figure Drawing 1 or ARTS 1323 Three-Dimensional Design (as needed)

**J. William Fulbright College of Arts and Sciences**

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3 †Core from area g (if needed) or †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)

**15 Semester Hours**

**Spring Semester Year 3**

3 ††Upper Level Art History Group 1 or 2 (below, as needed)  
3 ††Upper Level Art Elective  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
14 Core from area f (as needed)

**16 Semester Hours**

**Fall Semester Year 4**

3 ††ARHS 4943 Seminar in Art Criticism  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
4 Core from area f (as needed)

**16 Semester Hours**

**Spring Semester Year 4**

3 ††ARHS 4963 Individual Research in Art History  
3 ††Upper Level ARSC Elective  
3 †Advanced Level Elective  
3 †Advanced Level Elective  
3 Core from areas a, b, c, d or e (as needed)  
1 General Elective

**16 Semester Hours**

**124 Total Hours**

† Meets 40-hour advanced credit hour requirement. See College Academic Regulations on page 121 of this chapter

‡ Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations on page 121 of this chapter.

Upper Level ARHS Group 1. Choose two courses from:

- ARHS 4833 Ancient Art (ARHS 2913)
- ARHS 4843 Medieval Art (ARHS 2913)
- ARHS 4853 Italian Renaissance Art (ARHS 2923)
- ARHS 4863 Northern Renaissance Art (ARHS 2923)
- ARHS 4873 Baroque Art (ARHS 2923)

Upper Level ARHS Group 2. Choose two courses from:

- ARHS 4813 History of Photography
- ARHS 4883 19th Century European Art (ARHS 2923)
- ARHS 4893 20th Century European Art (ARHS 2923)
- ARHS 4913 American Art to 1900 (ARHS 2923)
- ARHS 4923 American Art since 1900 (ARHS 2923)

**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. \_\_\_

1622.20A p/vcaa 10/1/00

UCPC NOVEMBER 07 - ARTBA - Attachment2D

Initials \_\_

Date \_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education  
Initials \_\_      Date \_\_

(6) Graduate School



## ATTACHMENT 2E

### 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  Other Unit \_\_\_\_\_

Level:  Undergraduate  Graduate  Law Effective Catalog Year \_\_\_\_\_

Current Name **Bachelor of Fine Arts**

College, School, Division **ARSC** Department Code **ARTS**

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

Interdisciplinary Program CIP Code **500701**  
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.adhe.arknet.edu.aadept.html>>.

#### 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: **Remove PHIL 2003 and PHIL 2103 from the list of possible Social Science courses currently listed under the BFA degree requirements section and from the list of Additional Fulbright College BFA Core Requirement Areas.**

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 current BFA lists PHIL 2003 and PHIL 2103 as options to complete their social science requirement. This is in error, because PHIL 2003 and 2103 do not meet University/state core social science requirements. They are, rather, listed under Fine Arts/Humanities. Any BFA student who selects only 3 hours of PHIL 2003 or 2103 from the current available list of social science courses found under the BFA requirements would not meet graduation requirements.**

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

*Insert the current catalog text and the proposed catalog text. Be sure that the proposed text includes all the elements listed below in order. Do not include university requirements or college requirements. Do not substitute a sample schedule for an explicit statement of requirements. Use standard terms and vocabulary (see Academic Policy 1621.10).*

**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.

**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.**

### **p. 123 of catalog**

#### **Current Catalog Copy:**

#### **Bachelor of Fine Arts**

**1. A minimum of 128 semester hours.**

**2. University Core: . . .**

**3. College requirements . . .**

**. . .**

**Social Sciences, to be selected from:**

**ANTH 1023**

**ECON 2013, ECON 2143**

**GEOG 2103, GEOG 2203**

**PHIL 2003, PHIL 2103**

**PSYC 2003**

**SOCI 2013, SOCI 2033**

with at least 3 hours in anthropology, economics, psychology, or sociology, and with not more than one course taken from any one department. PSYC 2003 is required for art education majors.

Proposed Catalog Copy:

Bachelor of Fine Arts

1. A minimum of 128 semester hours.

2. University Core: . . .

3. College requirements . . .

. . .

Social Sciences, to be selected from:

ANTH 1023

ECON 2013, ECON 2143

GEOG 2103, GEOG 2203

PSYC 2003

SOCI 2013, SOCI 2033

PSYC 2003 is required for art education majors.

also,

on p. 195 of Current Catalog Copy

Additional Fulbright College BFA Core Requirement Areas

Core Area

. . .

e. Social Sciences \_\_\_\_\_ 3

ANTH 1023 Introduction to Cultural Anthropology

ECON 2013 Principals of Macroeconomics

ECON 2143 Basic Economics

GEOG 2103 Emerging Nations

GEOG 2203 Developed Nations

PHIL 2003 Introduction to Philosophy

PHIL 2013 Introduction to Ethics

PSYC 2003 General Psychology

. . .

Proposed Catalog Copy

Additional Fulbright College BFA Core Requirement Areas

Core Area

. . .

e. Social Sciences \_\_\_\_\_ 3

ANTH 1023 Introduction to Cultural Anthropology

ECON 2013 Principals of Macroeconomics

ECON 2143 Basic Economics

GEOG 2103 Emerging Nations

GEOG 2203 Developed Nations

PSYC 2003 General Psychology

. . .

**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

ARTBFA req. - Attachment2E.doc

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REPORTING CODES

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

REQ. DEF.

Initials \_\_\_\_\_

Date \_\_\_\_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department

(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education

Initials \_\_\_\_\_

Date \_\_\_\_\_

(6) Graduate School

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: [X] Major/Field of Study [ ] Minor [ ] Other Unit [ ] Policy
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2008
Current Name
College, School, Division ARSC Department Code CHBC
Current Code (6 digit Alpha) CHEMBS Proposed Code (6 digit Alpha) INTL
Prior approval from the Office of the Registrar is required.
[ ] Interdisciplinary Program CIP Code 40.05
Prior assignment from Office of Institutional Research is required.
Proposed Name B.S. degree with a major in Chemistry, International Option
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[X] 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, 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: Addition of a Chemistry B.S. option (INTL) specifically designed for participants in a dual-degree program exchange between Dublin City College and University of Resenburg with the University of Arkansas, Fayetteville. Although some of the information is redundant and is found in other areas of the catalog, this section of copy is written specifically for the students from these European institutions.

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 purpose of the proposed changes will enable undergraduates from Dublin City College and/or the University of Regensburg to obtain dual BS Chemistry degrees at UAF and their home sponsoring institution. The proposed changes will benefit UAF Chemistry BS students by allowing them, in a reciprocating program, to be able to obtain dual degrees in Chemistry from UAF and Dublin City College or University of Regensburg. The dual degree program must be in place at UAF in order for students from Dublin City College and University of Regensburg are allowed to take part in the program.**

### **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.**

Insert the following after Chemistry B.S. Eight Semester Degree Program with Biochemistry Option section and before "Requirements for a B.A. degree with a Major in Chemistry."

B.S. degree with a Major in Chemistry, International Option

The B.S. degree with a Major in Chemistry, International Option is designed to allow students from Dublin City College and the University of Regensburg to obtain dual degrees from their home institution and the University of Arkansas, Fayetteville.

Admission requirements: Participants must be pursuing the equivalent of a B.S. degree in Chemistry and be students at Dublin City College or the University of Regensburg. Participants must be pre-approved by the on-site transatlantic dual-degree program coordinator of the home institution. Students must officially apply for admission to the University of Arkansas, present all required academic credentials and meet the requirements for admission of international students as found on page 18.

#### Requirements for a B.S. degree with a Major in Chemistry, International Option

A minimum of 40 semester hours in chemistry including CHEM 1213/1211L, CHEM 1223/1221L, (or CHEM 1103/1101L, CHEM 1123/1121L), CHEM 2262, CHEM 2272, CHEM 3504, CHEM 3512L, CHEM 3514, CHEM 3703/3702L, CHEM 3713/3712L, CHEM 4123, CHEM 4213/4211L, CHEM 4723, and at least one additional advanced lecture course with 3514 as a prerequisite is required. On the basis of scores on the Freshman Chemistry Proficiency Examination, a student may be advised to enroll in CHEM 1123/1121L, and upon receiving a grade of "C" or better in these courses, will also receive credit for CHEM 1103/1101L. A minimum of 18 hours of science outside of chemistry and including mathematics through MATH 2574 and physics through PHYS 2074 are required. These mathematics and physics courses are prerequisites for some advanced courses and should be scheduled early in the student's program. Some work in the biological sciences is recommended. This program meets the minimum requirements for certification by the American Chemical Society if CHEM 3813 (or CHEM 5813/5843) is included.

Students in the international option are also required to complete a thesis as part of the transatlantic dual-degree program requirements. This will be fulfilled by successful completion of a minimum of 1 credit hour of CHEM 498V Senior Thesis.

A minor is not required.

#### University of Arkansas State Core for International Option students

All state institutions of higher education in Arkansas have a 35-hour minimum core requirement with specified hours in each of six academic areas. This core includes 6 credit hours of English Composition, 6 credit hours of Fine Arts/Humanities, 9 credit hours of Social Science, 3 credit hours of American History, 8 credit hours of science, and 3 credit hours of mathematics. The specific courses at the University of Arkansas that meet those requirements are listed on page 40. It is expected that students from Dublin City College and the University of Regensburg will most likely meet the UA State Core requirements for math and science from transfer credits. The additional English, fine arts and humanities, U.S. History, and Social Science requirements can be met through successful scores on CLEP examinations (p. 47), International Baccalaureate exams (p. 48), credit by examination conducted by the UA Department of Foreign Languages (cost is \$25 per exam and a grade of "B" or better on the exam is required for credit), and through Continuing Education Independent Study/Correspondence coursework. (No more than 6 hours of Independent Study/Correspondence coursework may be applied to a U of A degree in the final 30 hours of degree coursework.) It may be necessary for Dublin/Regensburg students to enroll in coursework at the University of Arkansas, Fayetteville campus during the first and/or second summer terms immediately following the spring participating semester to complete state core requirements.

#### Fulbright College Graduation Completion Requirements for International Option students

1. A minimum of 124 University of Arkansas degree credit hours are required for a B.S. with a Major in Chemistry, International Option.
2. Residency Requirement—All students in the International Option must complete the minimum residency requirement of at least 30 semester hours in courses offered on the campus in Fayetteville. Fulbright College requires no fewer than 30 hours of credit must be in courses offered by Fulbright College. The College also has a "24 hour rule" which requires that a student complete a minimum of 24 credit hours at the 3000-level or higher, taken from courses in Fulbright College.
3. All other Fulbright College of Arts & Sciences Graduation requirements apply. See p. 120 -121.
4. Fulbright College of Arts & Sciences Bachelor of Science degree requirements. See p. 122.

## 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  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education

(6) Graduate School

7/2/07



ATTACHMENT 2G

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 [x] Minor [ ] Other Unit [ ] Policy
Level: [x] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2008
Current Name
College, School, Division ARSC Department Code FLAN
Current Code (6 digit Alpha) Proposed Code (6 digit Alpha) ARAB-M
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 Minor in Arabic Language
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[x] 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, 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:
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.)*

**Adding a minor in Arabic to the current list of minor programs already in place in the Foreign Language Department will avail our students the opportunity to be recognized for achieving a high level of competency in Arabic language and thus make them more competitive in the job market. Also, adding a minor in Arabic will not require additional staff hours or expenses. The required courses are already offered.**

## **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.**

**Current catalog text:**

**Requirements for a Minor in Foreign Languages:**

**French: 15 hours in courses . . .**

**Proposed catalog text:**

**Requirements for a Minor in Foreign Languages**

**(insert)**

Arabic: 15 hours in courses numbered 3000 or above. Specific courses required are ARAB 3016, ARAB 4016, and ARAB 4023 or ARAB 4053.
---

**French: 15 hours in 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

7/2/07

## ATTACHMENT 2H

### LETTER OF NOTIFICATION – 3

#### NEW OPTION, CONCENTRATION, EMPHASIS

(Maximum 18 semester credit hours of new theory courses and 6 credit hours of new practicum courses)

1. Institution submitting request: **University of Arkansas, Fayetteville**
2. Contact person/title: **Nancy Talburt, Vice Provost for Academic Affairs**
3. Phone number/e-mail address: **479-575-2151**    [netal@uark.edu](mailto:netal@uark.edu)
4. Proposed effective date: **August, 2008**
5. Title of degree program: **Minor in Arabic Language**
6. CIP Code:
7. Degree Code: **ARAB-M**
8. Proposed option/concentration/emphasis name: **Minor in Arabic Language**
9. Reason for proposed action:  
**Adding a minor in Arabic to the current list of minor programs already in place in the Foreign Language Department will avail our students the opportunity to be recognized for achieving a high level of competency in Arabic language and thus make them more competitive in the job market. Also, adding a minor in Arabic will not require additional staff hours or expenses. The required courses are already offered.**
10. New option/concentration/emphasis objective: **See 9 above.**
11. Provide the following:
  - a. List of required courses: **ARAB 3016, ARAB 4016, ARAB 4023 or ARAB 4053**
  - b. New course descriptions **N/A**
  - c. Program goals and objectives **The goal is to make our students competitive in the job market in the U.S. and abroad where a facility in reading, writing and speaking Arabic is essential.**
  - d. Expected student learning outcomes **At the completion of the minor in Arabic, students are expected to reach a proficiency level equivalent to advanced status on the ACTFL (American Council for the Teaching of Foreign Languages) scale.**
12. Will the new option be offered via distance delivery? **No**
13. Mode of delivery to be used: **Traditional lecture**
14. Explain in detail the distance delivery procedures to be used: **N/A**
15. Is the degree approved for distance delivery? **No**
16. List courses in option/concentration/emphasis. Include course descriptions for new courses.

**ARAB 3016, ARAB 4016, ARAB 4023 or ARAB 4053**

17. Specify the amount of the additional costs required, the source of funds, and how funds will be used.  
**No additional costs are required.**

Board of Trustees Approval Date:

Chief Academic Officer

Date:

ATTACHMENT 2I

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year
Current Name Earth Sciences, BS
College, School, Division ARSC Department Code GEOS
Current Code (6 digit Alpha) ERSCBS Proposed Code (6 digit Alpha)
[ ] Interdisciplinary Program CIP Code
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.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:

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: Required course GEOL 2313 Mineralogy title/content changed to Minerals & Rocks as consequence of change to GEOL BS; Required course GEOL 3413 title/content changed to Sedimentary

**Rocks & Fossils as consequence of change to GEOL BS; GEOG 3023 Cartography added to required courses; GEOG 4353 Elements of Weather and GEOG 4363 Climatology no longer are both required--students must choose one of the two; GEOL 4033 Hydrology added to required courses; GEOL 4924 Earth System History will be a required senior capstone course. An additional MATH course is required--students must choose from MATH 2043, 2053, 2183, or 2554. GEOL 3114 Invertebrate Paleontology eliminated as required course -- essential content now in GEOL 3413; GEOL 3313 Igneous and Metamorphic Rocks eliminated as required course -- essential content now in GEOL 2313. Total number of required degree credit hours remains unchanged.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

#### **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 Department of Geosciences undertook a self-study of its B.S. degree programs in Geology and in Earth Sciences in Fall 2005. As a result of this self-study, the department determined it was necessary to update both the B.S. Geology and B.S. Earth Sciences degrees to conform to 21st-Century state of knoweldge, and to improve the academic preparation of graduates with respect to employment or advanced study (e.g. graduate school) requirements. The changes to the Earth Sciences degree incorporate both changes within the B.S. Geology degree that impact the B.S. Earth Sciences degree and changes in degree content necessary to provide students in the B.S. Earth Science degree program with the requisite skills and intellectual ability to be competitive in interdisciplinary science. The total number of hours increases from 56-59 as a consequence of one additional required course in mathematics. This was essential as MATH 1203 College Algebra is not sufficient preparation for the modern student in the field. Results of this self-study were affirmed during the external review of the department during spring 2006 and proposed changes were approved by the faculty and recommended by the external reviewer.**

#### **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.*

**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.

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.

Current Catalog Text:

Fulbright College offers a major in earth science leading to the Bachelor of Science degree. Prospective secondary teachers may plan a program, in cooperation with the College of Education, which will satisfy the teacher licensure requirements. Students interested in environmental problems, teaching earth science in public schools, or wishing to pursue graduate work in either geography or geology will obtain much of the necessary foundation through this degree. Because the program outlined below lists only minimum science requirements, it is expected that most students will use some of their elective credit hours to strengthen their science backgrounds in areas other than geography and geology. These areas of additional study will be determined through consultation between the student and the advisor. Students interested in this major should contact either Professor R. H. Konig or Professor J. C. Dixon.

Requirements for the B.S. Degree with a Major in Earth Science: Basic Courses: Biology (8 hours), Chemistry or Physics (8 hours), GEOL 1113/1111L, GEOL 1133/1131L. Advanced Courses: ASTR 2003, ASTR 2001L, GEOG 3003, GEOG 4353, GEOG 4363, GEOL 2313, GEOL 3114, GEOL 3313, GEOL 3413. At least 6 additional hours, at the 3000 level or above, in either geography or geology. Total Hours 56. In addition, all earth science majors must satisfy the senior-level writing requirement as specified by the geosciences department.

Earth Science Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program. The following eight-semester plan refers to additional B.S. Core Requirement Areas (areas a, b, c, d, e, and f) found on page 197 at the end of this chapter. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core requirements are met, students may substitute a three-hour (or more) general elective in place of a core area.

Fall Semester Year 1

3 ENGL 1013 Composition I  
3-4 MATH 1203 (If required) or †MATH 2043, 2053, 2183 or 2554  
4 GEOL 1113/1111L General Geology  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
16-17 Total Hours

Spring Semester Year 1

3 ENGL 1023 Composition II  
3-4 †MATH 2043, 2053, 2183 or 2554 (if needed) or Core from areas a, b, c, d or e (as needed)  
4 GEOL 1133/1133L Environmental Geology  
3 Core from areas a, b, c or e (as needed)  
3 Core from areas a, b, c or e (as needed)  
16-17 Total Hours

Fall Semester Year 2

3 †GEOL 2313 Mineralogy  
4 CHEM or PHYS Course (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
16 Total Hours

Spring Semester Year 2

3 †Core from area f (if needed) or Advanced Level Elective  
4 ASTR 2003/2001L  
4 CHEM or PHYS Course (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 ‡†GEOG 3003 Conservation of Natural Resources  
17 Total Hours

Fall Semester Year 3



<u>4</u>	<u>BIOL Course (as needed)</u>
<u>3</u>	<u>‡‡GEOL 3413 Sedimentary Rocks</u>
<u>3</u>	<u>Core from areas a, b, c, d or e (as needed)</u>
<u>3</u>	<u>†Core from area f (if still needed) or Advanced Level Elective</u>
<u>3</u>	<u>Advanced Level Elective</u>
<u>16</u>	<u>Total Hours</u>
<u>Spring Semester Year 3</u>	
<u>3</u>	<u>BIOL Course (as needed)</u>
<u>4</u>	<u>‡‡GEOL 3114 Invertebrate Paleontology</u>
<u>4</u>	<u>Core from areas a, b, c, d or e (as needed)</u>
<u>3</u>	<u>‡‡Upper Level GEOG or GEOL Course</u>
<u>14</u>	<u>Total Hours</u>
<u>Fall Semester Year 4</u>	
<u>3</u>	<u>‡‡GEOG 4353 Elements of Weather</u>
<u>4</u>	<u>‡‡GEOL 3313 Igneous and Metamorphic Rocks</u>
<u>6</u>	<u>General Electives</u>
<u>3</u>	<u>†Advanced Level Elective</u>
<u>15</u>	<u>Total Hours</u>
<u>Spring Semester Year 4</u>	
<u>4</u>	<u>‡‡GEOG 4363 Climatology</u>
<u>3</u>	<u>†Upper Level GEOG or GEOL course</u>
<u>3</u>	<u>†Advanced Level Elective</u>
<u>6</u>	<u>General Electives</u>
<u>15</u>	<u>Semester Hours</u>
<u>124</u>	<u>Total Hours</u>

† Meets 40-hour advanced credit hour requirement. See College Academic Regulations on page 121 of this chapter

‡ Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations on page 121 of this chapter.

#### Proposed Catalog Text:

Fulbright College offers a major in earth science leading to the Bachelor of Science degree. Prospective secondary teachers may plan a program, in cooperation with the College of Education, which will satisfy the teacher licensure requirements. Students interested in environmental problems, teaching earth science in public schools, or wishing to pursue graduate work in either geography or geology will obtain much of the necessary foundation through this degree. Because the program outlined below lists only minimum mathematics and science requirements, it is expected that most students will use some of their elective credit hours to strengthen their mathematics and science backgrounds in areas other than geography and geology. These areas of additional study will be determined through consultation between the student and the advisor. Students interested in this major should contact either Professor R. H. Konig or Professor J. C. Dixon.

Requirements for the B.S. Degree with a Major in Earth Science: Basic Courses: Biology (8 hours), Chemistry or Physics (8 hours), One MATH course from the following list: MATH 2043, MATH 2053, MATH 2183, MATH 2554, GEOL 1113/1111L, GEOL 1133/1131L. Advanced Courses: ASTR 2003, ASTR 2001L, GEOG 3003, GEOG 3023, GEOG 4353 or GEOG 4363, GEOL 2313, GEOL 3413, GEOL 4033, and GEOL 4924. At least 6 additional hours, at the 3000 level or above, in either geography, geology or geosciences. Total Hours 59-60 (depending in choice of MATH by student). In addition, all earth science majors must satisfy the senior-level writing requirement as specified by the geosciences department.

#### Earth Science Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program. The following eight-semester plan refers to additional B.S. Core Requirement Areas (areas a, b, c, d, e, and f) found on page 197 at the end of this chapter. Core requirement hours may vary by individual, based on placement and previous credit granted. Once all core re-quirements are met, students may substitute a three-hour (or more) general elective in place of a core area.

#### Fall Semester Year 1

<u>3</u>	<u>ENGL 1013 Composition I</u>
<u>3-4</u>	<u>MATH 1203 (If required) or †MATH 2043, 2053, 2183 or 2554</u>

4 GEOL 1113/111L General Geology  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
16-17 Total Hours  
Spring Semester Year 1  
3 ENGL 1023 Composition II  
3-4 †MATH 2043, 2053, 2183 or 2554 (if needed) or Core from areas a, b, c, d or e (as needed)  
4 GEOL 1133/1133L Environmental Geology  
3 Core from areas a, b, c or e (as needed)  
3 Core from areas a, b, c or e (as needed)  
16-17 Total Hours  
Fall Semester Year 2  
3 †GEOL 2313 Minerals and Rocks  
4 CHEM or PHYS Course (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
16 Total Hours  
Spring Semester Year 2  
3 ‡†GEOL 3413 Sedimentary Rocks and Fossils  
3 †Core from area f (if needed) or Advanced Level Elective  
4 ASTR 2003/2001L  
4 CHEM or PHYS Course (as needed)  
3 Core from areas a, b, c, d or e (as needed)  
17 Total Hours  
Fall Semester Year 3  
4 BIOL Course (as needed)  
3 ‡†GEOG 3023 Cartography  
3 Core from areas a, b, c, d or e (as needed)  
3 †Core from area f (if still needed) or Advanced Level Elective  
3 †Advanced Level Elective  
16 Total Hours  
Spring Semester Year 3  
4 BIOL Course (as needed)  
3 ‡†GEOG 3003 Conservation of Natural Resources  
3 Core from areas a, b, c, d or e (as needed)  
3 ‡†GEOL 4033 Hydrogeology  
13 Total Hours  
Fall Semester Year 4  
3 ‡†GEOG 4353 Elements of Weather (as needed) or Core from areas a, b, c, d or e (as needed)  
3 ‡†Upper Level GEOG, GEOL or GEOS Course  
6 General Electives  
3 †Advanced Level Elective  
15 Total Hours  
Spring Semester Year 4  
4 ‡†GEOL 4924 Earth System History  
3 ‡†GEOG 4363 Climatology (as needed) or Core from areas a, b, c, d or e (as needed)  
3 †Upper Level GEOG, GEOL or GEOS course  
3 †Advanced Level Elective  
0-2 General Electives as needed  
13-15 Semester Hours  
124 Total Hours

† Meets 40-hour advanced credit hour requirement. See College Academic Regulations on page 121 of this chapter

‡ Meets 24-hour rule (24 hours of 3000-4000 level courses in Fulbright College), in addition to meeting the 40-hour rule. See College Academic Regulations on page 121 of this chapter.

## 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
- Initials \_\_\_\_\_ Date \_\_\_\_\_

ATTACHMENT 2J

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2008
Current Name History BA
College, School, Division ARSC Department Code HIST
Current Code (6 digit Alpha) HISTBA Proposed Code (6 digit Alpha)
[ ] Interdisciplinary Program CIP Code
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.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:

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: In the History Department catalog section "Requirements for a major in history," we would like to add "4583" to the list of Group 3 courses that may be taken to satisfy students' course

**distribution. Immediately following the "Group 3" section, we would like to note that students may not receive credit for 3383 AND 4583.**

**In addition, we would like to add HIST 4893 (Senior Capstone Seminar) to the list of required courses for the major. We have submitted a course proposal to "reactivate" this course as the department has voted to have this senior capstone course be our method of assessment. This change does not increase the number of total hours required for a history major, because the number of required remaining hours in history courses numbered 3000 or above will be reduced from 24 to 21 to account for this additional 3-hour requirement.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

#### **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.)*

**HIST 4583 was added to our curriculum several years ago, but the department neglected to include it in the list of courses for majors by area or group. We wish to limit credit to either HIST 4583 or 3383, because both are history of Arkansas courses. HIST 3383 is usually recommended for elementary education majors to satisfy their licensure requirement although 4583 would also serve that purpose. History 4583 is recommended for all History majors, for secondary education majors, and for majors in other departments and colleges.**

**As part of our mandate to institute an assessment method for majors, we are reactivating the history capstone course, HIST 4893 which will be renamed to Senior Capstone Seminar. We feel that successful completion of the course constitutes successful completion of the major as the research paper produced in the course will be based on primary sources.**

#### **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.*

**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.

**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.

**Current Catalog Copy:**

**HISTORY (HIST)**

**Jeannie Whayne**

**Chair of the Department**

**416 Old Main**

**479-575-3001**

**see section:**

**Requirements for a Major in History: 36 semester hours to include HIST 1003 and HIST 1013 or HIST 1113 and HIST 1123 (or HIST 1113H and 1123H) and HIST 2003 and HIST 2013, as well as 24 hours in history courses numbered 3000 or above, at least 12 hours of which must be 4000 or above.**

**Students must select 3 hours from each of the following groups:**

**Group 1: Europe, including Britain and Russia**

**HIST 3003, HIST 3063, HIST 3443,**

**HIST 3533, HIST 4003, HIST 4013,**

**HIST 4023, HIST 4043, HIST 4053,**

**HIST 4073, HIST 4083, HIST 4103,**

**HIST 4113, HIST 4133, HIST 4143,**

**HIST 4163, HIST 4183, HIST 4193,**

**HIST 4213, HIST 4223, HIST 4243,**

**HIST 4253, HIST 4283, HIST 4293**

**Group 2: Africa, Asia, Latin America, Near East, Russia**

**HIST 3033, HIST 3043, HIST 3203,**

**HIST 3213, HIST 3223, HIST 3233,**

**HIST 3473, HIST 4283, HIST 4293,**

**HIST 4313, HIST 4353, HIST 4373,**

**HIST 4383, HIST 4393, HIST 4413,**

**HIST 4433, HIST 4783, HIST 4823**

**Group 3: United States**

**HIST 3263, HIST 3323, HIST 3383,**

**HIST 3583, HIST 3593, HIST 4423,**

**HIST 4463, HIST 4763, HIST 4503,**

**HIST 4513, HIST 4533, HIST 4543,**

**HIST 4563, HIST 4573, HIST 4613,**

**HIST 4623, HIST 4643, HIST 4653,**

**HIST 4663, HIST 4673, HIST 4703,**

**HIST 4723, HIST 4733.**

**Russia may be counted for only one area. In consultation with an adviser, students who are history majors are encouraged to design a pro-gram of study with both breadth and depth.**

...

**Proposed Change:**

**Requirements for a Major in History: 36 semester hours to include HIST 1003 and HIST 1013 or HIST 1113 and HIST 1123 (or HIST 1113H and 1123H), HIST 2003, HIST 2013, HIST 4893 (Senior Capstone Seminar), as well as 21 hours in history courses numbered 3000 or above, at least 12 hours of which must be 4000 or above.**

**Students must select 3 hours from each of the following groups:**

**Group 1: Europe, including Britain and Russia**

**HIST 3003, HIST 3063, HIST 3443,**

**HIST 3533, HIST 4003, HIST 4013,**

**HIST 4023, HIST 4043, HIST 4053,**

**HIST 4073, HIST 4083, HIST 4103,**

HIST 4113, HIST 4133, HIST 4143,  
HIST 4163, HIST 4183, HIST 4193,  
HIST 4213, HIST 4223, HIST 4243,  
HIST 4253, HIST 4283, HIST 4293

**Group 2: Africa, Asia, Latin America, Near East, Russia**

HIST 3033, HIST 3043, HIST 3203,  
HIST 3213, HIST 3223, HIST 3233,  
HIST 3473, HIST 4283, HIST 4293,  
HIST 4313, HIST 4353, HIST 4373,  
HIST 4383, HIST 4393, HIST 4413,  
HIST 4433, HIST 4783, HIST 4823

**Group 3: United States**

HIST 3263, HIST 3323, HIST 3383,  
HIST 3583, HIST 3593, HIST 4423,  
HIST 4463, HIST 4763, HIST 4503,  
HIST 4513, HIST 4533, HIST 4543,  
HIST 4563, HIST 4573, HIST 4583  
HIST 4613, HIST 4623, HIST 4643,  
HIST 4653, HIST 4663, HIST 4673,  
HIST 4703, HIST 4723, HIST 4733.

**Students may not receive credit for both 3383 and 4583. Russia may be counted for only one area. In consultation with an adviser, students who are history majors are encouraged to design a program of study with both breadth and depth.**

\*\*\*

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**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 Initials \_\_\_\_\_ Date \_\_\_\_\_

ATTACHMENT 2K

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: [X] Undergraduate [ ] Graduate [ ] Law Effective Catalog Year 2007
Current Name MUSCBM
College, School, Division ARSC Department Code MUSC
Current Code (6 digit Alpha) Proposed Code (6 digit Alpha)
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
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:

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: Change the courses required for the Bachelor of Music with Elective Studies in Business degree by deleting MUSIC THEORY III (MUTH 3603) from the current theory course requirements and adding SPECIAL TOPICS IN MUSIC HISTORY (MUHS 4253) to the current music history requirements.**

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

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

### **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 current Bachelor of Music with Elective Studies in Business degree does not have a course which requires a writing requirement that will fulfill the Fulbright College writing requirement. We had previously eliminated Music Theory III (MUTH 3603) from our Bachelor of Music Degrees with and emphasis in music education (PIAN, VOCE, STRG, WWBP). Eliminating MUTH 3603 would allow us to add the Special Topics in Music History (MUHS 4253) which does require a writing component that will fulfill the Fulbright College writing requirement.**

### **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.*

**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.

**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.**

**Current Catalog information: page 176**

**Requirements for a Major in Music leading to a Bachelor of Music Degree with Elective Studies in Business: MUTH 1603, MUTH 1621, MUTH 1631, MUTH 2603, MUTH 2621, MUTH 2631, MUTH 3603, MUTH 3613; MUHS 3703, MUHS 3713;**

**MUPD 3801; MUAC 2111, MUAC 2121, MUAC 1221, MUAC 1231, MUAC 2221, MUAC 2231; 14 MUAP to consist of 8 MUAP 110V, 5 MUAP 310V, MUAP 3201; 7 MUEN to be selected with the consent of the student's adviser; plus the student must declare one concentration for a Business Administration Minor for Non-Business Students and fulfill all requirements for that declared minor.**

**Proposed Catalog information (to replace above)**

**Requirements for a Major in Music leading to a Bachelor of Music Degree with Elective Studies in Business: MUTH 1603, MUTH 1621, MUTH 1631, MUTH 2603, MUTH 2621, MUTH 2631, MUTH 3613; MUHS 3703, MUHS 3713; MUHS 4253; MUPD 3801; MUAC 2111, MUAC 2121, MUAC 1221, MUAC 1231, MUAC 2221, MUAC 2231; 14 MUAP to consist of 8 MUAP 110V, 5 MUAP 310V, MUAP 3201; 7 MUEN to be selected with the consent of the student's adviser; plus the student must declare one concentration for a Business Administration Minor for Non-Business Students and fulfill all requirements for that declared minor.**

**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 Initials \_\_\_\_\_ Date \_\_\_\_\_



**21 hours must be in the 3000-4000 level. No more than nine (9) hours may come from PLSC 300V, 394V, 498HV, or 499HV. Minor clarification on the number of hours for the Departmental Honors program. "In addition to satisfying the general college honors requirements for the bachelor's degree, honors candidates in political science must successfully complete a total of 36 hours of Political Science credit, including 12 hours of honors course work. Six of the 12 hours will be honors essay credit (PLSC 499HV) and will be taken during the senior year."**

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 department needed to clarify its intentions concerning how many non-classroom hours could be counted toward the major. The department also needed to clarify how many hours an honors student must complete for an Honors degree in Political Science.**

#### **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.**

Current Catalog Text:

**Requirements for B.A. Degree with a Major in Political Science:**

30 semester hours at least 21 of which must be above 3000.

1. Students are required to take both PLSC 2003 American National Government and PLSC 2013 Intro. to Comparative Politics.
2. Students must choose one of the following:  
 PLSC 2813 Intro. to International Relations  
 PLSC 3103 Intro. to Public Administration  
 PLSC 3963 Modern European Political Thought.
3. Students fulfill the remaining requirements from among any of the available political science courses. The only stipulation is that at least 21 hours must be in the 3000-4000 level.

**American Politics**

PLSC 2003, PLSC 3203, PLSC 3223, PLSC 3243, PLSC 3253, PLSC 4203, PLSC 4213, PLSC 4223, PLSC 4243, PLSC 4253, PLSC 4263, PLSC 4273, PLSC 4283, PLSC 4373

**Comparative Politics**

PLSC 3503, PLSC 3523, PLSC 3553, PLSC 3573, PLSC 4503, PLSC 4513, PLSC 4543, PLSC 4563, PLSC 4573, PLSC 4583, PLSC 4593

**International Politics**

PLSC 3803, PLSC 3813, PLSC 3823, PLSC 3853, PLSC 4803, PLSC 4843, PLSC 4873

**Political Theory**

PLSC 3603, PLSC 3913, PLSC 3933, PLSC 3953, PLSC 3963, PLSC 3973, PLSC 3983, PLSC 4503, PLSC 4903, PLSC 4923

**Public Administration**

PLSC 3103, PLSC 3113, PLSC 3153, PLSC 4193

**Writing Requirement:** The college writing requirement is fulfilled by submitting an acceptable research/analytical paper to the department for approval at least four weeks prior to graduation. The paper may be derived from completion of an honors essay (PLSC 499VH), a senior thesis (PLSC 498V), or some other advanced course in political science. The student is urged to consult with his or her faculty adviser no later than early in the first semester of the senior year.

**Requirements for Departmental Honors in Political Science:**

The Departmental Honors Program in Political Science offers junior and senior students the opportunity to enroll in enriched and advanced courses and to do independent research in their senior year. Honors candidates are eligible for honors colloquia, honors courses, some advanced seminars, and an independent studies project, usually in close collaboration with one or more members of the faculty. In addition to satisfying the general college honors requirements for the bachelor's degree, honors candidates in political science must successfully complete at least 12 hours of honors work. Six of the 12 hours will be senior essay credit (PLSC 499VH) and will be taken during the senior year. Successful completion and defense of senior essay or thesis is a major part of the Political Science Honors Program, and students should begin discussing it with the Honors Adviser during their junior year. The preferred methods for satisfying the remaining six hours is to enroll in an honors colloquium (3923H) in political science or another department, by enrolling in a graduate seminar in political science, or by enrolling in PLSC 399VH (honors course). Under exceptional circumstances, students may satisfy honors requirements by enrolling in PLSC 394V, by enrolling in honors sections in other departments, or by enrolling in colloquia or graduate seminars in other departments, each of which requires approval by the department chairperson. Successful completion of the requirements will be recognized by the award of the distinction "Political Science Scholar *Cum Laude*" at graduation. Higher degree distinctions are recommended only in truly exceptional cases and are based upon the whole of the candidate's program of honors studies. For full details consult the chairperson of the political science department.

...

Proposed Catalog Text:

Requirements for B.A. Degree with a Major in Political Science:

30 Semester hours at least 21 of which must be over 3000.

1. Students are required to take both PLSC 2003 (American National Government) and PLSC

2013 (Intro to Comparative Politics).

2. Students must choose one of the following:

PLSC 2813 (Intro to International Relations)

PLSC 3103 (Intro to Public Administration)

PLSC 3963 (Modern European Political Thought)

3. Students fulfill the remaining requirements from among any of the available political science

Courses. At least 21 hours must be in the 3000-4000 level. No more than nine (9) hours may come from PLSC 300V, 394V, 498HV, or 499HV.

#### **American Politics**

PLSC 2003, PLSC 2203, PLSC 3203, PLSC 3223, PLSC 3243, PLSC 3253, PLSC 3273, PLSC 4203, PLSC 4213, PLSC 4223, PLSC 4233, PLSC 4243, PLSC 4253, PLSC 4263, PLSC 4273, PLSC 4283, PLSC 4303, PLSC 4313, PLSC 4373

#### **Comparative Politics**

PLSC 2013, PLSC 3503, PLSC 3523, PLSC 3533, PLSC 3553, PLSC 3573, PLSC 4503, PLSC 4513, PLSC 4523, PLSC 4543, PLSC 4563, PLSC 4573, PLSC 4583, PLSC 4593

#### **International Politics**

PLSC 2813, PLSC 3803, PLSC 3813, PLSC 3823, PLSC 3853, PLSC 4803, PLSC 4813, PLSC 4823, PLSC 4833, PLSC 4843, PLSC 4873

#### **Political Theory**

PLSC 3603, PLSC 3913, PLSC 3933, PLSC 3953, PLSC 3963, PLSC 3973, PLSC 3983, PLSC 4903, PLSC 4923

#### **Public Administration**

PLSC 3103, PLSC 3113, PLSC 3153, PLSC 3183, PLSC 4193,

**Writing Requirement:** The college writing requirement is fulfilled by submitting an acceptable research/analytical paper to the department for approval at least four weeks prior to graduation. The paper may be derived from completion of an honors essay (PLSC 499VH), a senior thesis (PLSC 489V), or some other advanced course in political science. The student is urged to consult with his or her faculty adviser no later than early in the first semester of the senior year.

**Requirements for Departmental Honors in Political Science:** The Departmental Honors Program in Political Science offers junior and senior students the opportunity to enroll in enriched and advanced courses and to do independent research in their senior year. Honors candidates are eligible for honors colloquia, honors courses, some advanced seminars, and an independent studies a project, usually in close collaboration with one or more members of the faculty.

In addition to satisfying the general college honors requirements for the bachelor's degree, honors candidates in political science must successfully complete a total of 36 hours of Political Science credit, including 12 hours of honors course work. Six of the 12 hours will be honors essay credit (PLSC 499HV) and will be taken during the senior year. Successful completion and defense of senior essay or thesis is a major part of the Political Science Honors Program, and students should begin discussing it with the Honors Adviser during their junior year. The preferred methods for satisfying the remaining six hours is to enroll in an honors colloquium (3923H) in political science or another department, by enrolling in a graduate level seminar in political science, or by enrolling in PLSC 399VH (honors course).

Under exceptional circumstances, students may satisfy honors requirements by enrolling in PLSC 394V, by enrolling in honors sections in other departments, or by enrolling in colloquia or graduate seminars in other departments, each of which requires approval by the department chairperson. Successful completion of the requirements will be recognized by the award of the distinction "Political Science Scholar Cum Laude" at graduation. Higher degree distinctions are recommended only in truly exceptional cases and are based upon the whole of the candidate's program of honors studies. For full details, consult the chairperson of the political science department.

...

## **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 \_\_\_\_

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Notification to:

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

7/2/07





- 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.)
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- 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.)*

**Clean-up of catalog copy of P-12 (formerly K-12 in KINSBS Teaching Physical Education, Wellness and Leisure) - this information was changed in galley proof last spring but did not come out in copy of '07-'08 Catalog of Studies for reasons unknown. These changes were approved through all of the proper channels on campus, however, it was not completely approved until the August 2007 meeting of the AHECB. The COEHP Associate Dean's office allowed HKRD to place this information in the 2007 -2008 Catalog of Studies.**

#### **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.
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- 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.**

#### **Current Catalog Copy 2007-2008**

##### **Kinesiology (KINS)**

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

- Clinical Assistant Professors Bonacci, Oliver, Smith-Nix
- Instructors Forbes, 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 five concentrations:

- I. K-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Exercise Physiology/Biomechanics
- III. Exercise Science – Pre-Professional
- IV. Exercise Science – Fitness Specialist
- V. Exercise Science – Pre-Athletic Training

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 K-12 teaching concentration and complete the stages of admission for initial licensure as listed on page 230, have a cumulative GPA of 2.70 or above, and be admitted to Graduate School to be eligible to apply for initial teacher licensure. Further information regarding the Teacher Licensure Process is found under Curricula Offered For Initial Licensure on page 230. 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, IV, or V) 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See page 40)	35-38
Social Sciences	9
3 hours must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	8-9
COMM 1313 Speech	
HLSC 1002 Wellness Concepts (for exercise science concentrations II-V) or	
HLSC 1103 Personal Health and Safety (for K-12 concentration I)	
PEAC 1621 (for exercise science concentrations II-V)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II-V) or	
KINS 3163 Exercise Physiology: Theory and Application (for K-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: K-12 Teaching Physical Education/Wellness &amp; Leisure</b>	68-71
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	

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.

The following four concentrations are in the area of Exercise Science

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

- BIOL 2443/2441L Human Anatomy (hours counted in the University minimum core)
- BIOL 2213/2211L Human Physiology (hours counted in the University minimum core)
- CHEM 1103/1101L University Chemistry I
- CHEM 1123/1121L University Chemistry II
- PHYS 2013/2011L College Physics I
- PHYS 2033/2031L College Physics II
- HESC 1213 Nutrition in Health
- PSYC 4183 Behavioral Neuroscience
- 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
- KINS 4323 Analytical Basis/Movement
- KINS 4833 Exercise Appl/Spec Pops

**Concentration II: Exercise Science – Exercise**

**Physiology/Biomechanics**

Additional requirements

- BIOL 1543/1541L Principles of Biology
- PSYC 2013 Intro to Statistics for Psych. or adviser-approved statistics course
- MATH 2043 Survey of Calculus (hours counted in the state minimum core)
- CHEM 2613/2611L Organic Physiol. Chem
- CHEM 3813 Intro to Biochemistry

Media course 3  
 Electives 11-14  
 See adviser for approved electives

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

Exercise Science Core 40  
 Additional requirements 17  
 PSYC 2013 Intro to Statistics for Psych or adviser-approved statistics course  
 MATH 2043 Survey of Calculus (depending on

post-baccalaureate plans, see adviser) (hours counted in the state minimum core)	
CHEM 3603/3601L Organic Chemistry I	
CHEM 3613/3611L Organic Chemistry II	
CHEM 3813 Intro to Biochemistry	
Media course	3
Electives	11-14
See adviser for approved electives	

**Concentration IV: Exercise Science – Fitness Specialist**

Exercise Science Core	33
BIOL 2443/2441L Human Anatomy (hours counted in the university minimum core)	
BIOL 2213/2211L Human Physiology (hours counted in the university minimum core)	
CHEM 1103/1101L University Chemistry I	
CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
HESC 1213 Nutrition in Health	
CNED 3053 The Helping Relationship	
KINS 3533 Laboratory Techniques	
KINS 2733 Seminar in Exercise Science	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	22
Math 1213 Plane Trigonometry	
CHEM 2613/2611L/2610D Organic Physiol. Chem	
PSYC 3023 Abnormal Psychology	
MKTT 3433 Principles of Marketing (Pre-requisite: ECON 2013 and ECON 2023 or ECON 2143 or AGECE 1103 and AGECE 2103. Any of these ECON courses will count towards social science state minimum core requirements)	
KINS 4773 Performance and Drugs	
HESC 2203 Nutrition for Exercise and Sport	
Media course	3
Electives	13-16
See adviser for approved electives	

**Concentration V: Exercise Science – Pre-Athletic Training** HOURS

Exercise Science Core	29
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
BIOL 2213/2211L Human Physiology (hours	

counted in the state minimum core)  
 CHEM 1103/1101L University Chemistry I  
 PHYS 2013/2011L/2010D College Physics I  
 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  
 KINS 4323 Analytical Basis/Movement  
 KINS 4833 Exercise Appl/Spec Pops

Additional requirements	30
BIOL 1543/1541L Principles of Biology	
ETEC 2001/2002L Educational Technology	
MATH 1213 Plane Trigonometry	
PSYC 3023 Abnormal Psychology	
KINS 2393 Prevention and Care/Athletic Injuries	
KINS 3093 Application Techniques in Athletic Training	
KINS 4773 Performance and Drugs Professions	
HLSC 2662 Terminology for the Health Professions	
HLSC 3633 First Responder – First Aid	
HESC 2203 Nutrition for Exercise and Sport	
Electives	9-12

See adviser for approved electives

### Kinesiology Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

#### K-12 Concentration

##### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

##### 16 Semester Hours

##### Spring Semester Year 1

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

##### 15 Semester Hours

##### Fall Semester Year 2

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities

4	BIOL 2443/2241L Human Anatomy w/Lab
<b>16 Semester Hours</b>	
<b>Spring Semester Year 2</b>	
3	PHED 3032 Teaching Rhythms
3	†Social Science (except PSYC 2003)
3	PHED 2023 Tch. Progres. & Assess./Adv. Skills
3	CIED 3033 Classroom Learning Theory
2	PHED 2002 Outdoor Recreation and Exp. Activities
3	†Fine Arts or Humanities
<b>13-16 Semester Hours</b>	
<b>Fall Semester Year 3</b>	
0-3	ENGL 2003 Advanced Composition (or exemption)
3	PHED 3373 Elementary Physical Education
3	PHED 3903 Physical Education for Special Populations
3	CNED 4003 Classroom Human Relationship Skills
3	KINS 3163 Ex Phys: Theory & App
0-3	†HLSC Elective
<b>15-18 Semester Hours</b>	
<b>Spring Semester Year 3</b>	
4	PHED 3074 Secondary Physical Education (must take with PHED 3702)
2	PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
3	PHED 3043 Teaching Fitness
2	PHED 3022 Teaching Stunts and Tumbling
3	KINS 3353 Mechanics of Human Movement
1	HLSC Elective
<b>15 Semester Hours</b>	
<b>Fall Semester Year 4</b>	
1	PHED 3001 Practicum
3	PHED 3203 Prin. of Coaching
3	KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
3	HLSC 3633 First Responder — First Aid
3	KINS 3633 Phil/Soci Impact of Kinesiology
3	PHED 4023 Classroom Management
<b>16 Semester Hours</b>	
<b>Spring Semester Year 4</b>	
9	PHED 407V Physical Education Teaching Internship
3	PHED 4263 Professional Issues in Teaching
1	PHED 4731 Senior Seminar
<b>13 Semester Hours</b>	
<b>124 Total Hours</b>	
† Core areas must be completed as outlined in the chart below.	

<b>Exercise Physiology/Biomechanics Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	Elective (Recommend Math 1203 if needed)
<b>17 Semester Hours</b>	
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 2043 Survey of Calculus
3	†Social Science (recommend HIST 1003)
3	†U.S. History
4	CHEM 1123/1121L University Chemistry II w/Lab

<p><b>16 Semester Hours</b></p> <p><b>Fall Semester Year 2</b></p> <ul style="list-style-type: none"> <li>3 KINS 2223 Motor Development</li> <li>3 PSYC 2003 General Psychology</li> <li>3 †Fine Arts or Humanities</li> <li>3 KINS 2733 Seminar in Exercise Science</li> <li>4 BIOL 2443/2241L Human Anatomy w/Lab</li> </ul> <p><b>16 Semester Hours</b></p> <p><b>Spring Semester Year 2</b></p> <ul style="list-style-type: none"> <li>3 COMM 1313 Fundamentals of Communications</li> <li>0-3 ENGL 2003 Advanced Composition (or Exempt)</li> <li>3 †Social Science (except PSYC 2003)</li> <li>4 CHEM 2613/2611L Organic Physiological Chemistry</li> <li>4 BIOL 2443/2441L Human Physiology w/Lab</li> </ul> <p><b>14-17 Semester Hours</b></p>
<p><b>Fall Semester Year 3</b></p> <ul style="list-style-type: none"> <li>4 PHYS 2013/2011L College Physics I w/Lab</li> <li>3 KINS 3153 Exercise Physiology</li> <li>3 CHEM 3813 Intro to Biochemistry</li> <li>3 Elective Course</li> </ul> <p><b>13 Semester Hours</b></p> <p><b>Spring Semester Year 3</b></p> <ul style="list-style-type: none"> <li>4 PHYS 2033/2031L College Physics II w/Lab</li> <li>3 KINS 3533 Laboratory Techniques</li> <li>3 HESC 1213 Nutrition and Health</li> <li>3 KINS 3353 Mechanics of Human Mvmt</li> <li>3 †Fine Arts or Humanities</li> </ul> <p><b>16 Semester Hours</b></p> <p><b>Fall Semester Year 4</b></p> <ul style="list-style-type: none"> <li>3 PSYC 2013 Statistics</li> <li>3 KINS 4833 Exercise Application/Special Populations</li> <li>3 CNED 3053 The Helping Relationship</li> <li>3 PSYC 4183 Physiological Psych</li> <li>3 Media/Computer Course</li> <li>1 Elective</li> </ul> <p><b>16 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <ul style="list-style-type: none"> <li>3 KINS 4323 Analytical Basis/Movement</li> <li>3 KINS 405V Independent Study or 4903 Internship</li> <li>3 Literature Elective (recommend WLIT I)</li> <li>4-7 Elective</li> </ul> <p><b>13-16 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p>

<p><b>Fitness Specialist Concentration</b></p>
<p><b>Fall Semester Year 1</b></p> <ul style="list-style-type: none"> <li>3 ENGL 1013 Composition I</li> <li>3 MATH 1203 College Algebra</li> <li>4 CHEM 1103/1101L University Chemistry I w/Lab</li> <li>2 HLSC 1002 Wellness Concepts</li> <li>1 PEAC 1621 Fitness Concepts</li> </ul>
<ul style="list-style-type: none"> <li>4 Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab*)</li> </ul> <p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 1</b></p> <ul style="list-style-type: none"> <li>3 ENGL 1023 Composition II</li> <li>3 MATH 1213 Trigonometry</li> </ul>

3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	KINS 2223 Motor Development
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2241L Human Anatomy w/Lab
3	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	†U.S. History
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	**†Social Science (highly recommend ECON 2143)
4	CHEM 2613/2611L Organic Physiological Chemistry
4	BIOL 2213/2211L Human Physiology w/Lab
<b>14-17</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	†Fine Arts or Humanities
3	CNED 3053 The Helping Relationship
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	MKTT 3433 Principles of Marketing
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	COMM 1313 Fundamentals of Communications
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	HESC 2203 Nutrition for Exercise and Sport
3	KINS 4833 Exercise Application/Special Populations
3	Media/Computer Course
3-6	Elective
<b>12-15</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	
* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L	
** ECON 2143 is a prerequisite for MKTT 3433	

<b>Pre-Athletic Training Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	MATH 1203 College Algebra (or higher)
<b>17</b>	<b>Semester Hours</b>



<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1213 Trigonometry
3	†Fine Arts or Humanities
3	†U.S. History
3	†Social Science (except PSYC 2003)
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2441L Human Anatomy w/Lab
3	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	†Fine Arts or Humanities
4	BIOL 2213/2211L Human Physiology w/Lab
3	KINS 2393 Prevention & Care/Athletic Injuries
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	HESC 1213 Nutrition and Health
3	KINS 3093 Application Techniques in Athletic Injury
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	KINS 3533 Laboratory Techniques
3	KINS 3353 Mechanics of Human Mvmt
3	HESC 2203 Nutrition for Exercise and Sport
3	CNED 3053 The Helping Relationship
3	KINS 2223 Motor Development
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	KINS 4833 Exercise Application/Special Populations
3	HLSC 3633 First Responder - First Aid
3	ETEC 2001/2002L Educational Technology w/Lab
2	HLSC 2662 Terminology for the Health Professions
3-6	Electives
<b>14-17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	

<b>Pre-Professional Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts

3	Elective (recommend Math 1203 if needed)
4	*Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 2043 Survey of Calculus
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (except PSYC 2003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	KINS 2733 Seminar in Exercise Science
3	KINS 2223 Motor Development
4	CHEM 3603/3601L Organic Chemistry I
4	BIOL 2443/2241L Human Anatomy w/Lab
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	†U.S. History
4	CHEM 3613/3611L Organic Chemistry II
4	BIOL 2213/2211L Human Physiology w/Lab
<b>14-17</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	CNED 3053 The Helping Relationship
3	CHEM 3813 Intro to Biochemistry
<b>13</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
4	PHYS 2033/2031L College Physics II w/Lab
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	PSYC 2013 Statistics
3	KINS 4833 Exercise Application/Special Populations
3	PSYC 4183 Behavioral Neuroscience
3	†Social Science (recommend HIST 1003)
3	†Fine Arts or Humanities
<b>15</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	Media/Computer Course
3	Literature Elective (recommend WLIT I)
1-4	Electives
<b>13-16</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	
* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L	

**Proposed Catalog Copy 2008-2009:**

**Kinesiology (KINS)**

- University Professor Di Brezzo
- Professors Fort, Gorman, Riggs

- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professors Calleja, Kluess
- Clinical Assistant Professors Bonacci, Oliver, 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. P12 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. For additional information on licensure, contact academic advisor. 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See Catalog of Studies)	35-38
Social Sciences	12
3 hours of the 12 must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	
COMM 1313 Speech	9-10
HLSC 1002 Wellness Concepts (for exercise science/ pre-professional 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 & III)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II&III) or	
KINS 3163 Exercise Physiology: Theory and Application (forP-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: P-12 Teaching Physical Education/Wellness &amp; Leisure</b>	<b>76-79</b>
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	
PHED 2002 Teaching and Leading Outdoor Recreation and Experiential Activities	
PHED 2013 Teaching Progressions/Assessments of Basic Skills	
PHED 2023 Teaching Progressions/Assessment of Advanced Skills	

PHED 3001 Practicum  
 PHED 3022 Teaching Stunts/Tumbling  
 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/Mkt Skills for Kinesiology  
 HLSC 3633 First Responder-First Aid  
 CIED 3033 Classroom Learning Theory  
 CNED 4003 Classroom Human Relations Skills

**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  
 CGPA or 2.75 KINS/PHED Teacher Education Classes; Praxis I  
 passed, Signed-up to take the Praxis II content knowledge exam;  
 and acceptable (determined by PHED faculty) portfolio of  
 undergraduate coursework.

PHED 4023 Class Management  
 PHED 407V Physical Education Teaching Internship (9hrs)  
 PHED 4263 Professional Issues in Physical Education  
 PHED 4731 Senior Seminar

**HEALTH ELECTIVES:**

3-6 hrs. See advisor for suggested coursework in HLSC to prepare  
 for licensure exams; suggest to come from HLSC 2101 classes.

TOTAL 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.

The following four concentrations are in the area of Exercise Science

**Exercise Science Core for Concentrations II and III 51**

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 (hours counted  
 in the University minimum core)  
 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  
 KINS 4323 Analytical Basis/Movement  
 KINS 4833 Exercise Appl/Spec Pops  
 Media/Computer (3 hrs)

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

Additional requirements 14-15  
 BIOL 2013/2021L General Microbiology/Lab  
 PSYC 2013 Intro to Statistics for Psych.or STAT  
 2303 or SOCI 3303 or adviser-approved statistics  
 course  
 MATH 2043 Survey of Calculus (hours counted in  
 the state minimum core) or MATH 2554  
 Calculus I

CHEM 2613/2611L Organic Physiological  
 Chemistry or  
 CHEM 3603/3601L Organic Chemistry I/Lab  
 Electives - Select from below or others with advisor  
 approval 11-14

CHEM 3613/CHEM 3611 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 & Report Writing  
 HESC 2203 Nutrition for Exercise and Sport  
 PSYC 4183 Behavioral Neuroscience

**Concentration III: Applied Exercise Science**

Exercise Science Core (see above) 51  
 Additional requirements 12  
 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 advisor  
 approval 15-18

KINS 2393 Prevention and Care of Athletic Injuries  
 HLSC 2662 Terminology for Health Professions  
 HESC 2203 Nutrition for Exercise and Sport  
 RECR 3873 Sport & Recreation Risk Management  
 HLSC 3683 Health Care Consumerism  
 HLSC 4603 Appl. of Health Behavior Theories

### Kinesiology Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

#### P-12 Concentration I

##### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

##### 16 Semester Hours

##### Spring Semester Year 1

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History or American Nat. Government
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

##### 15 Semester Hours

##### Fall Semester Year 2

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

##### 16 Semester Hours

##### Spring Semester Year 2

- 3 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)

- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 2002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

##### 17 Semester Hours

##### Fall Semester Year 3

- 0-3 ENGL 2003 Advanced Composition (or exemption)
- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills
- 3 KINS 3163 Ex Phys: Theory & App
- 0-3 †HLSC Elective

##### 15-18 Semester Hours

##### Spring Semester Year 3

- 4 PHED 3074 Secondary Physical Education (must take

with PHED 3702)
2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
3 PHED 3043 Teaching Fitness
2 PHED 3022 Teaching Stunts and Tumbling
3 KINS 3353 Mechanics of Human Movement
1 HLSC Elective
<b>15 Semester Hours</b>
<b>Fall Semester Year 4</b>
1 PHED 3001 Practicum
3 PHED 3203 Prin. of Coaching
3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
3 HLSC 3633 First Responder — First Aid
3 KINS 3633 Phil/Soci Impact of Kinesiology
1 HLSC Elective
<b>14 Semester Hours</b>
<b>Spring Semester Year 4</b>
3 PHED 4023 Class Management
9 PHED 407V Physical Education Teaching Internship
3 PHED 4263 Professional Issues in Physical Ed.
1 PHED 4731 Senior Seminar
<b>16 Semester Hours</b>
<b>124 - 127 Total Hours</b>
† Core areas must be completed as outlined in the chart below.

<b>Pre-Professional Science Concentration II</b>
<b>Fall Semester Year 1</b>
3 ENGL 1013 Composition I
4 CHEM 1103/1101L University Chemistry I w/Lab
2 HLSC 1002 Wellness Concepts
1 PEAC 1621 Fitness Concepts
3 †Fine Arts or Humanities
4 BIOL 1543/1541L Principles of Biology w/Lab)
<b>17 Semester Hours</b>
<b>Spring Semester Year 1</b>
3 ENGL 1023 Composition II
3-4MATH 2043 Survey of Calculus; Math 2554 Calculus I
3 †Fine Arts or Humanities
4 CHEM 1123/1121L University Chemistry II w/Lab
3 †Social Science (except PSYC 2003)
<b>16-17 Semester Hours</b>
<b>Fall Semester Year 2</b>
3 COMM 1313 Fundamentals of Communications
3 KINS 2733 Seminar in Exercise Science
3 KINS 2223 Motor Development
4 CHEM 2613/2611L Organic Physiological Chemistry or 3603/3601L Organic Chemistry I
4 BIOL 2443/2241L Human Anatomy w/Lab
<b>17 Semester Hours</b>
<b>Spring Semester Year 2</b>
0-3 ENGL 2003 Advanced Composition (or Exempt)

3 PSYC 2003 General Psychology  
3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

**Fall Semester Year 3**

4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
4 BIOL 2013/2011L General Microbiology/Lab  
14 Semester Hours

**Spring Semester Year 3**

4 PHYS 2033/2031L College Physics II w/Lab  
3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Approved Elective  
16 Semester Hours

**Fall Semester Year 4**

3 PSYC 2013 Statistics  
3 KINS 4833 Exercise Application/Special Populations  
3 Approved Elective  
3 †Social Science (recommend HIST 1003)

**0-3 Approved Elective**

3 Literature Elective (recommend WLIT I)  
15-18 Semester Hours

**Spring Semester Year 4**

3 KINS 4323 Analytical Basis/Movement  
3 KINS 405V Independent Study or 4903 Internship  
3 Media/Computer Course  
3 PSYC Abnormal Psychology  
3 Approved Elective  
15 Semester Hours  
124 Total Hours

† Core areas must be completed as outlined in the University Core chart below.

\* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L

**Applied Exercise Science Concentration III**

**Fall Semester Year 1**

3 ENGL 1013 Composition I



4 CHEM 1103/1101L University Chemistry I w/Lab  
3 MATH 1203 College Algebra  
3 †Fine Arts or Humanities  
4 BIOL 1543/1541L Principles of Biology w/Lab)  
17 Semester Hours

Spring Semester Year 1

3 ENGL 1023 Composition II  
3 MATH 1213 Plane Trigonometry  
3 †Fine Arts or Humanities  
4 CHEM 1123/1121L University Chemistry II w/Lab  
3 †Social Science (except PSYC 2003)  
16 Semester Hours

Fall Semester Year 2

3 COMM 1313 Fundamentals of Communications  
3 KINS 2733 Seminar in Exercise Science  
3 KINS 2223 Motor Development  
3 HLSC 1103 Personal Health and Safety  
4 BIOL 2443/2241L Human Anatomy w/Lab  
16 Semester Hours

Spring Semester Year 2

0-3 ENGL 2003 Advanced Composition (or Exempt)  
3 PSYC 2003 General Psychology  
3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

Fall Semester Year 3

4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
1 PEAC 1621 Fitness Concepts  
3-4 Approved Elective  
14-15 Semester Hours

Spring Semester Year 3

3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Literature Elective (recommend WLIT I)  
3 Approved Elective  
15 Semester Hours

Fall Semester Year 4

3 KINS 4903 Internship or KINS 405V Independent Study  
3 KINS 4833 Exercise Application/Special Populations  
3 PSYC Abnormal Psychology  
3 Approved Elective  
3 †Social Science

0-3 Approved Elective  
15-18 Semester Hours

<b>Spring Semester Year 4</b> 3 KINS 4323 Analytical Basis/Movement 3 KINS 4773 Performance and Drugs 3 Media/Computer Course 3 HLSC 3633 First Responder-First Aid 0-3 Approved Elective 12-15 Semester Hours 124 Total Hours
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
<b>Fall Semester Year 4</b> 3 HESC 2203 Nutrition for Exercise and Sport 3 KINS 4833 Exercise Application/Special Populations 3 Media/Computer Course 3-6 Elective 12-15 Semester Hours <b>Spring Semester Year 4</b> 3 KINS 4323 Analytical Basis/Movement 3 KINS 405V Independent Study or 4903 Internship 3 KINS 4773 Performance & Drugs 3 Literature Elective (recommend WLIT I) 3 Elective 15 Semester Hours 124 Total Hours
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L ** ECON 2143 is a prerequisite for MKTT 3433

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SEE BACK OF CATALOG FOR KINESIOLOGY (KINS) 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  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

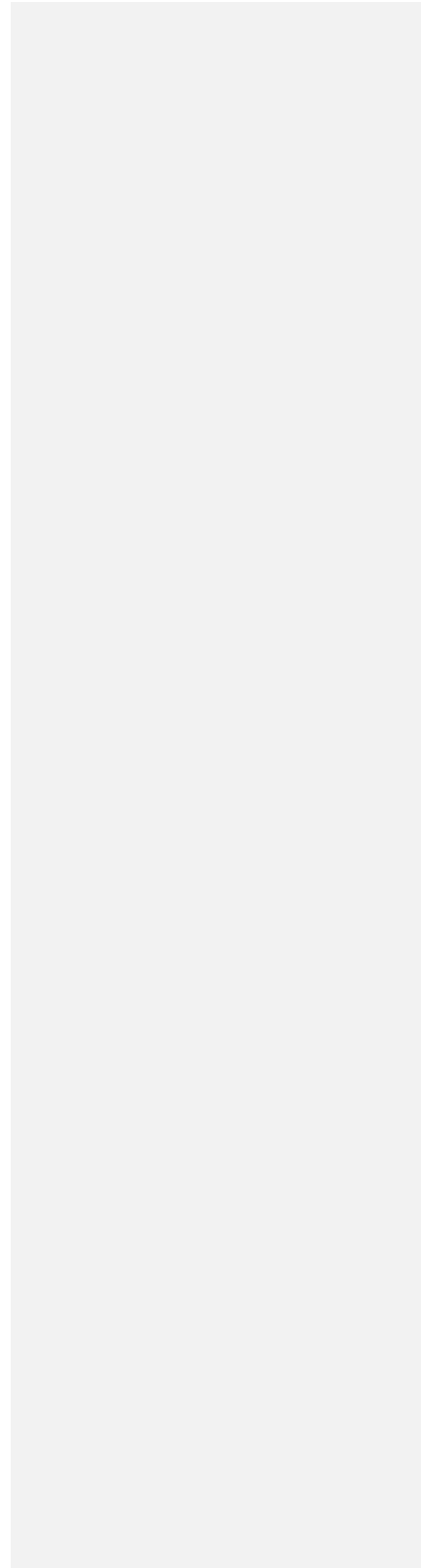
(3) Admissions

(4) Institutional Research

(5) Continuing Education

(6) Graduate School

7/2/07





- 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.)*

**By reducing the number of concentrations in Exercise Science under KINSBS from four to two, students will be offered greater flexibility in selecting electives that satisfy their post-baccalaureate career goals and needs.**

#### **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.**

#### **Current Catalog Copy 2007-2008**

##### **Kinesiology (KINS)**

- University Professor Di Brezzo
- Professors Fort, Gorman, Riggs
- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professors Calleja, Kluess
- Clinical Assistant Professors Bonacci, Oliver, 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 five concentrations:

- I. K-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Exercise Physiology/Biomechanics
- III. Exercise Science – Pre-Professional
- IV. Exercise Science – Fitness Specialist
- V. Exercise Science – Pre-Athletic Training

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 K-12 teaching concentration and complete the stages of admission for initial licensure as listed on page 230, have a cumulative GPA of 2.70 or above, and be admitted to Graduate School to be eligible to apply for initial teacher licensure. Further information regarding the Teacher Licensure Process is found under Curricula Offered For Initial Licensure on page 230. 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, IV, or V) 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See page 40)	35-38
Social Sciences	9
3 hours must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	8-9
COMM 1313 Speech	
HLSC 1002 Wellness Concepts (for exercise science concentrations II-V) or	
HLSC 1103 Personal Health and Safety (for K-12 concentration I)	
PEAC 1621 (for exercise science concentrations II-V)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II-V) or	
KINS 3163 Exercise Physiology: Theory and Application (for K-12 concentration I)	
KINS 3353 Mechanics of Human Movement	

<b>Concentration I: K-12 Teaching Physical Education/Wellness &amp; Leisure</b>	68-71
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	

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.

The following four concentrations are in the area of Exercise Science

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

BIOL 2443/2441L Human Anatomy (hours counted in the University minimum core)  
BIOL 2213/2211L Human Physiology (hours counted in the University minimum core)  
CHEM 1103/1101L University Chemistry I  
CHEM 1123/1121L University Chemistry II  
PHYS 2013/2011L College Physics I  
PHYS 2033/2031L College Physics II  
HESC 1213 Nutrition in Health  
PSYC 4183 Behavioral Neuroscience  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops

**Concentration II: Exercise Science – Exercise Physiology/Biomechanics**

Additional requirements

BIOL 1543/1541L Principles of Biology  
PSYC 2013 Intro to Statistics for Psych. or adviser-approved statistics course  
MATH 2043 Survey of Calculus (hours counted in the state minimum core)  
CHEM 2613/2611L Organic Physiol. Chem  
CHEM 3813 Intro to Biochemistry  
Media course 3  
Electives 11-14  
See adviser for approved electives

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

Exercise Science Core 40  
Additional requirements 17  
PSYC 2013 Intro to Statistics for Psych or adviser-approved statistics course  
MATH 2043 Survey of Calculus (depending on post-baccalaureate plans, see adviser) (hours counted in the state minimum core)  
CHEM 3603/3601L Organic Chemistry I

CHEM 3613/3611L Organic Chemistry II  
 CHEM 3813 Intro to Biochemistry  
 Media course 3  
 Electives 11-14  
 See adviser for approved electives

**Concentration IV: Exercise Science – Fitness Specialist**

Exercise Science Core 33  
 BIOL 2443/2441L Human Anatomy (hours  
 counted in the university minimum core)  
 BIOL 2213/2211L Human Physiology (hours  
 counted in the university minimum core)  
 CHEM 1103/1101L University Chemistry I  
 CHEM 1123/1121L University Chemistry II  
 PHYS 2013/2011L College Physics I  
 HESC 1213 Nutrition in Health  
 CNED 3053 The Helping Relationship  
 KINS 3533 Laboratory Techniques  
 KINS 2733 Seminar in Exercise Science  
 KINS 405V Independent Study (3 hrs.) or KINS  
 4903 Internship  
 KINS 4323 Analytical Basis/Movement  
 KINS 4833 Exercise Appl/Spec Pops  
 Additional requirements 22  
 Math 1213 Plane Trigonometry

CHEM 2613/2611L/2610D Organic Physiol. Chem  
 PSYC 3023 Abnormal Psychology  
 MKTT 3433 Principles of Marketing (Pre-  
 requisite: ECON 2013 and ECON 2023 or  
 ECON 2143 or AGECE 1103 and AGECE 2103.  
 Any of these ECON courses will count towards  
 social science state minimum core requirements)  
 KINS 4773 Performance and Drugs  
 HESC 2203 Nutrition for Exercise and Sport  
 Media course 3

Electives 13-16  
 See adviser for approved electives

**Concentration V: Exercise Science – Pre-Athletic Training** HOURS

Exercise Science Core 29  
 BIOL 2443/2441L Human Anatomy (hours  
 counted in the state minimum core)  
 BIOL 2213/2211L Human Physiology (hours  
 counted in the state minimum core)  
 CHEM 1103/1101L University Chemistry I  
 PHYS 2013/2011L/2010D College Physics I



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	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	30
BIOL 1543/1541L Principles of Biology	
ETEC 2001/2002L Educational Technology	
MATH 1213 Plane Trigonometry	
PSYC 3023 Abnormal Psychology	
KINS 2393 Prevention and Care/Athletic Injuries	
KINS 3093 Application Techniques in Athletic Training	
KINS 4773 Performance and Drugs Professions	
HLSC 2662 Terminology for the Health Professions	
HLSC 3633 First Responder – First Aid	
HESC 2203 Nutrition for Exercise and Sport	
Electives	9-12
See adviser for approved electives	

**Kinesiology Eight-Semester Degree Program**  
 Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

<b>K-12 Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
3	†Social Science (except PSYC 2003)
4	BIOL 1543/1541L Principles of Biology w/Lab
3	HLSC 1103 Personal Health and Safety
3	PHED 1003 The P.E. Profession: An Overview
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1203 College Algebra (or higher)
3	COMM 1313 Fundamentals of Communication
3	†U.S. History
3	PHED 2013 Tch Progress and Assess./Basic Skills
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	KINS 2223 Motor Development
3	PSYC 2003 General Psychology
3	Literature Elective
3	FA/Humanities
4	BIOL 2443/2241L Human Anatomy w/Lab
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	

3	PHED 3032 Teaching Rhythms
3	†Social Science (except PSYC 2003)
3	PHED 2023 Tch. Progres. & Assess./Adv. Skills
3	CIED 3033 Classroom Learning Theory
2	PHED 2002 Outdoor Recreation and Exp. Activities
3	†Fine Arts or Humanities
<b>13-16 Semester Hours</b>	
<b>Fall Semester Year 3</b>	
0-3	ENGL 2003 Advanced Composition (or exemption)
3	PHED 3373 Elementary Physical Education
3	PHED 3903 Physical Education for Special Populations
3	CNED 4003 Classroom Human Relationship Skills
3	KINS 3163 Ex Phys: Theory & App
0-3	†HLSC Elective
<b>15-18 Semester Hours</b>	
<b>Spring Semester Year 3</b>	
4	PHED 3074 Secondary Physical Education (must take with PHED 3702)
2	PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
3	PHED 3043 Teaching Fitness
2	PHED 3022 Teaching Stunts and Tumbling
3	KINS 3353 Mechanics of Human Movement
1	HLSC Elective
<b>15 Semester Hours</b>	
<b>Fall Semester Year 4</b>	
1	PHED 3001 Practicum
3	PHED 3203 Prin. of Coaching
3	KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
3	HLSC 3633 First Responder — First Aid
3	KINS 3633 Phil/Soci Impact of Kinesiology
3	PHED 4023 Classroom Management
<b>16 Semester Hours</b>	
<b>Spring Semester Year 4</b>	
9	PHED 407V Physical Education Teaching Internship
3	PHED 4263 Professional Issues in Teaching
1	PHED 4731 Senior Seminar
<b>13 Semester Hours</b>	
<b>124 Total Hours</b>	
† Core areas must be completed as outlined in the chart below.	

<b>Exercise Physiology/Biomechanics Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	Elective (Recommend Math 1203 if needed)
<b>17 Semester Hours</b>	
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 2043 Survey of Calculus
3	†Social Science (recommend HIST 1003)
3	†U.S. History
4	CHEM 1123/1121L University Chemistry II w/Lab
<b>16 Semester Hours</b>	
<b>Fall Semester Year 2</b>	
3	KINS 2223 Motor Development

3	PSYC 2003 General Psychology
3	†Fine Arts or Humanities
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2241L Human Anatomy w/Lab
<b>16 Semester Hours</b>	
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	†Social Science (except PSYC 2003)
4	CHEM 2613/2611L Organic Physiological Chemistry
4	BIOL 2443/2441L Human Physiology w/Lab
<b>14-17 Semester Hours</b>	
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	CHEM 3813 Intro to Biochemistry
3	Elective Course
<b>13 Semester Hours</b>	
<b>Spring Semester Year 3</b>	
4	PHYS 2033/2031L College Physics II w/Lab
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	†Fine Arts or Humanities
<b>16 Semester Hours</b>	
<b>Fall Semester Year 4</b>	
3	PSYC 2013 Statistics
3	KINS 4833 Exercise Application/Special Populations
3	CNED 3053 The Helping Relationship
3	PSYC 4183 Physiological Psych
3	Media/Computer Course
1	Elective
<b>16 Semester Hours</b>	
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	Literature Elective (recommend WLIT I)
4-7	Elective
<b>13-16 Semester Hours</b>	
<b>124 Total Hours</b>	
† Core areas must be completed as outlined in the University Core chart below.	

<b>Fitness Specialist Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
3	MATH 1203 College Algebra
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
4	Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab*)
<b>17 Semester Hours</b>	
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1213 Trigonometry
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (recommend HIST 1003)

<p><b>16 Semester Hours</b></p> <p><b>Fall Semester Year 2</b></p> <ul style="list-style-type: none"> <li>3 KINS 2223 Motor Development</li> <li>3 PSYC 2003 General Psychology</li> <li>3 KINS 2733 Seminar in Exercise Science</li> <li>4 BIOL 2443/2241L Human Anatomy w/Lab</li> <li>3 Elective</li> </ul> <p><b>16 Semester Hours</b></p> <p><b>Spring Semester Year 2</b></p> <ul style="list-style-type: none"> <li>3 †U.S. History</li> <li>0-3 ENGL 2003 Advanced Composition (or Exempt)</li> <li>3 **†Social Science (highly recommend ECON 2143)</li> <li>4 CHEM 2613/2611L Organic Physiological Chemistry</li> <li>4 BIOL 2213/2211L Human Physiology w/Lab</li> </ul> <p><b>14-17 Semester Hours</b></p> <p><b>Fall Semester Year 3</b></p> <ul style="list-style-type: none"> <li>4 PHYS 2013/2011L College Physics I w/Lab</li> <li>3 KINS 3153 Exercise Physiology</li> <li>3 PSYC 3023 Abnormal Psychology</li> <li>3 †Fine Arts or Humanities</li> <li>3 CNED 3053 The Helping Relationship</li> </ul> <p><b>16 Semester Hours</b></p>
<p><b>Spring Semester Year 3</b></p> <ul style="list-style-type: none"> <li>3 MKTT 3433 Principles of Marketing</li> <li>3 KINS 3533 Laboratory Techniques</li> <li>3 HESC 1213 Nutrition and Health</li> <li>3 KINS 3353 Mechanics of Human Mvmt</li> <li>3 COMM 1313 Fundamentals of Communications</li> </ul> <p><b>15 Semester Hours</b></p> <p><b>Fall Semester Year 4</b></p> <ul style="list-style-type: none"> <li>3 HESC 2203 Nutrition for Exercise and Sport</li> <li>3 KINS 4833 Exercise Application/Special Populations</li> <li>3 Media/Computer Course</li> <li>3-6 Elective</li> </ul> <p><b>12-15 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <ul style="list-style-type: none"> <li>3 KINS 4323 Analytical Basis/Movement</li> <li>3 KINS 405V Independent Study or 4903 Internship</li> <li>3 KINS 4773 Performance &amp; Drugs</li> <li>3 Literature Elective (recommend WLIT I)</li> <li>3 Elective</li> </ul> <p><b>15 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p> <p>* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p> <p>** ECON 2143 is a prerequisite for MKTT 3433</p>

<p><b>Pre-Athletic Training Concentration</b></p>
<p><b>Fall Semester Year 1</b></p> <ul style="list-style-type: none"> <li>3 ENGL 1013 Composition I</li> <li>4 BIOL 1543/1541L Principles of Biology w/Lab</li> <li>4 CHEM 1103/1101L University Chemistry I w/Lab</li> <li>2 HLSC 1002 Wellness Concepts</li> <li>1 PEAC 1621 Fitness Concepts</li> <li>3 MATH 1203 College Algebra (or higher)</li> </ul> <p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 1</b></p> <ul style="list-style-type: none"> <li>3 ENGL 1023 Composition II</li> <li>3 MATH 1213 Trigonometry</li> </ul>

3	†Fine Arts or Humanities
3	†U.S. History
3	†Social Science (except PSYC 2003)
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2441L Human Anatomy w/Lab
3	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	†Fine Arts or Humanities
4	BIOL 2213/2211L Human Physiology w/Lab
3	KINS 2393 Prevention & Care/Athletic Injuries
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	HESC 1213 Nutrition and Health
3	KINS 3093 Application Techniques in Athletic Injury
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	KINS 3533 Laboratory Techniques
3	KINS 3353 Mechanics of Human Mvmt
3	HESC 2203 Nutrition for Exercise and Sport
3	CNED 3053 The Helping Relationship
3	KINS 2223 Motor Development
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	KINS 4833 Exercise Application/Special Populations
3	HLSC 3633 First Responder - First Aid
3	ETEC 2001/2002L Educational Technology w/Lab
2	HLSC 2662 Terminology for the Health Professions
3-6	Electives
<b>14-17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	

<b>Pre-Professional Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	Elective (recommend Math 1203 if needed)
4	*Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab)

<p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 1</b></p> <p>3 ENGL 1023 Composition II</p> <p>3 MATH 2043 Survey of Calculus</p> <p>3 †Fine Arts or Humanities</p> <p>4 CHEM 1123/1121L University Chemistry II w/Lab</p> <p>3 †Social Science (except PSYC 2003)</p> <p><b>16 Semester Hours</b></p>
<p><b>Fall Semester Year 2</b></p> <p>3 COMM 1313 Fundamentals of Communications</p> <p>3 KINS 2733 Seminar in Exercise Science</p> <p>3 KINS 2223 Motor Development</p> <p>4 CHEM 3603/3601L Organic Chemistry I</p> <p>4 BIOL 2443/2241L Human Anatomy w/Lab</p> <p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 2</b></p> <p>0-3 ENGL 2003 Advanced Composition (or Exempt)</p> <p>3 PSYC 2003 General Psychology</p> <p>3 †U.S. History</p> <p>4 CHEM 3613/3611L Organic Chemistry II</p> <p>4 BIOL 2213/2211L Human Physiology w/Lab</p> <p><b>14-17 Semester Hours</b></p> <p><b>Fall Semester Year 3</b></p> <p>4 PHYS 2013/2011L College Physics I w/Lab</p> <p>3 KINS 3153 Exercise Physiology</p> <p>3 CNED 3053 The Helping Relationship</p> <p>3 CHEM 3813 Intro to Biochemistry</p> <p><b>13 Semester Hours</b></p> <p><b>Spring Semester Year 3</b></p> <p>4 PHYS 2033/2031L College Physics II w/Lab</p> <p>3 KINS 3533 Laboratory Techniques</p> <p>3 HESC 1213 Nutrition and Health</p> <p>3 KINS 3353 Mechanics of Human Mvmt</p> <p>3 Elective</p> <p><b>16 Semester Hours</b></p> <p><b>Fall Semester Year 4</b></p> <p>3 PSYC 2013 Statistics</p> <p>3 KINS 4833 Exercise Application/Special Populations</p> <p>3 PSYC 4183 Behavioral Neuroscience</p> <p>3 †Social Science (recommend HIST 1003)</p>
<p>3 †Fine Arts or Humanities</p> <p><b>15 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <p>3 KINS 4323 Analytical Basis/Movement</p> <p>3 KINS 405V Independent Study or 4903 Internship</p> <p>3 Media/Computer Course</p> <p>3 Literature Elective (recommend WLIT I)</p> <p>1-4 Electives</p> <p><b>13-16 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p> <p>* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p>

**Proposed Catalog Copy 2008-2009:**

**Kinesiology (KINS)**

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

- Clinical Assistant Professors Bonacci, Oliver, Smith-Nix
- Instructors Forbes, 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. P12 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. For additional information on licensure, contact academic advisor. 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See Catalog of Studies)	35-38
Social Sciences	12
3 hours of the 12 must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	
COMM 1313 Speech	9-10
HLSC 1002 Wellness Concepts (for exercise science/ pre-professional 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 & III)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II&III) or	
KINS 3163 Exercise Physiology: Theory and Application (for P-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: P-12 Teaching Physical Education/Wellness &amp; Leisure</b>	<b>76-79</b>
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	
PHED 2002 Teaching and Leading Outdoor Recreation and Experiential Activities	
PHED 2013 Teaching Progressions/Assessments of Basic Skills	
PHED 2023 Teaching Progressions/Assessment of Advanced Skills	
PHED 3001 Practicum	
PHED 3022 Teaching Stunts/Tumbling	
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/Mkt Skills for Kinesiology  
HLSC 3633 First Responder-First Aid  
CIED 3033 Classroom Learning Theory  
CNED 4003 Classroom Human Relations Skills

**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 CGPA or 2.75 KINS/PHED Teacher Education Classes; Praxis I passed, Signed-up to take the Praxis II content knowledge exam; and acceptable (determined by PHED faculty) portfolio of undergraduate coursework.  
PHED 4023 Class Management  
PHED 407V Physical Education Teaching Internship (9hrs)  
PHED 4263 Professional Issues in Physical Education  
PHED 4731 Senior Seminar

**HEALTH ELECTIVES:**

3-6 hrs. See advisor for suggested coursework in HLSC to prepare for licensure exams; suggest to come from HLSC 2101 classes.  
TOTAL 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.

The following four concentrations are in the area of Exercise Science

**Exercise Science Core for Concentrations II and III 51**

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 (hours counted in the University minimum core)  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops  
Media/Computer (3 hrs)

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

Additional requirements 14-15

BIOL 2013/2021L General Microbiology/Lab

PSYC 2013 Intro to Statistics for Psych.or STAT

2303 or SOCI 3303 or adviser-approved statistics  
course

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

Calculus I

CHEM 2613/2611L Organic Physiological

Chemistry or

CHEM 3603/3601L Organic Chemistry I/Lab

Electives - Select from below or others with advisor  
approval 11-14

CHEM 3613/CHEM 3611 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 & Report Writing

HESC 2203 Nutrition for Exercise and Sport

PSYC 4183 Behavioral Neuroscience

**Concentration III: Applied Exercise Science**

Exercise Science Core (see above) 51

Additional requirements 12

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 advisor  
approval 15-18

KINS 2393 Prevention and Care of Athletic Injuries

HLSC 2662 Terminology for Health Professions

HESC 2203 Nutrition for Exercise and Sport

RECR 3873 Sport & Recreation Risk Management

HLSC 3683 Health Care Consumerism

HLSC 4603 Appl. of Health Behavior Theories

### Kinesiology Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

#### P-12 Concentration I

##### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

##### 16 Semester Hours

##### Spring Semester Year 1

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History or American Nat. Government
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

##### 15 Semester Hours

##### Fall Semester Year 2

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

##### 16 Semester Hours

##### Spring Semester Year 2

- 3 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)

- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 2002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

##### 17 Semester Hours

##### Fall Semester Year 3

- 0-3 ENGL 2003 Advanced Composition (or exemption)
- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills
- 3 KINS 3163 Ex Phys: Theory & App
- 0-3 †HLSC Elective

##### 15-18 Semester Hours

##### Spring Semester Year 3

- 4 PHED 3074 Secondary Physical Education (must take with PHED 3702)
- 2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)

3 PHED 3043 Teaching Fitness  
 2 PHED 3022 Teaching Stunts and Tumbling  
 3 KINS 3353 Mechanics of Human Movement  
 1 HLSC Elective  
**15 Semester Hours**  
**Fall Semester Year 4**  
 1 PHED 3001 Practicum  
 3 PHED 3203 Prin. of Coaching  
 3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional  
 3 HLSC 3633 First Responder — First Aid  
 3 KINS 3633 Phil/Soci Impact of Kinesiology  
 1 HLSC Elective  
**14 Semester Hours**  
**Spring Semester Year 4**  
 3 PHED 4023 Class Management  
 9 PHED 407V Physical Education Teaching Internship  
 3 PHED 4263 Professional Issues in Physical Ed.  
 1 PHED 4731 Senior Seminar  
**16 Semester Hours**  
**124 - 127 Total Hours**

† Core areas must be completed as outlined in the chart below.

### Pre-Professional Science Concentration II

#### Fall Semester Year 1

3 ENGL 1013 Composition I  
 4 CHEM 1103/1101L University Chemistry I w/Lab  
 2 HLSC 1002 Wellness Concepts  
 1 PEAC 1621 Fitness Concepts  
 3 †Fine Arts or Humanities  
 4 BIOL 1543/1541L Principles of Biology w/Lab)  
**17 Semester Hours**

#### Spring Semester Year 1

3 ENGL 1023 Composition II  
 3-4MATH 2043 Survey of Calculus; Math 2554 Calculus I  
 3 †Fine Arts or Humanities  
 4 CHEM 1123/1121L University Chemistry II w/Lab  
 3 †Social Science (except PSYC 2003)  
**16-17 Semester Hours**

#### Fall Semester Year 2

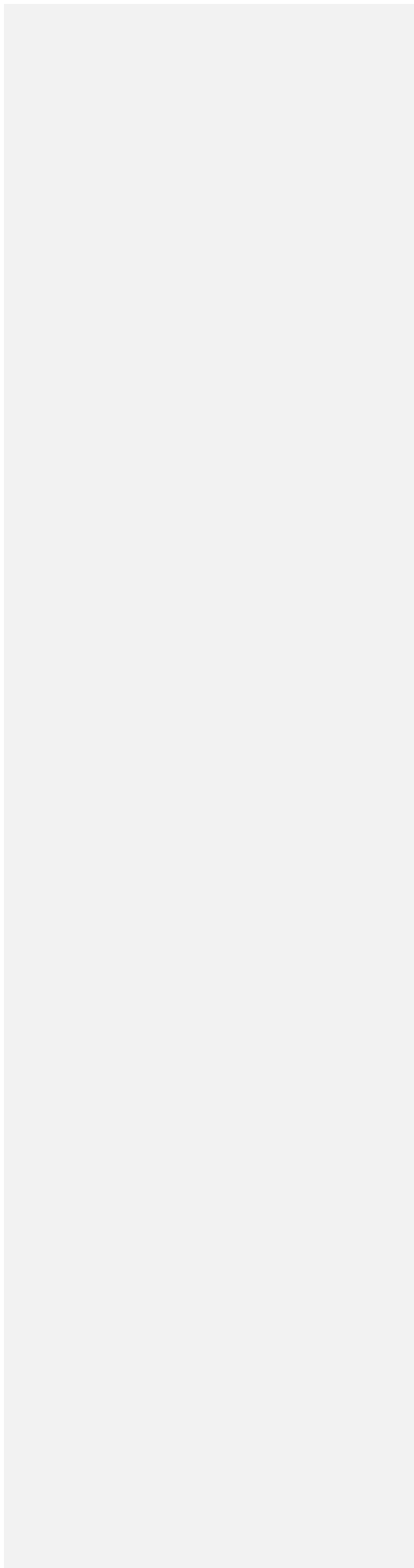
3 COMM 1313 Fundamentals of Communications  
 3 KINS 2733 Seminar in Exercise Science  
 3 KINS 2223 Motor Development  
 4 CHEM 2613/2611L Organic Physiological Chemistry or 3603/3601L Organic Chemistry I  
 4 BIOL 2443/2241L Human Anatomy w/Lab  
**17 Semester Hours**

#### Spring Semester Year 2

0-3 ENGL 2003 Advanced Composition (or Exempt)  
 3 PSYC 2003 General Psychology  
 3 †U.S. History or American National Government

<p>3-4 Approved Elective  4 BIOL 2213/2211L Human Physiology w/Lab  13-17 Semester Hours</p> <p>Fall Semester Year 3  4 PHYS 2013/2011L College Physics I w/Lab  3 KINS 3153 Exercise Physiology  3 CNED 3053 The Helping Relationship  4 BIOL 2013/2011L General Microbiology/Lab  14 Semester Hours</p> <p>Spring Semester Year 3  4 PHYS 2033/2031L College Physics II w/Lab  3 KINS 3533 Laboratory Techniques  3 HESC 1213 Nutrition and Health  3 KINS 3353 Mechanics of Human Mvmt  3 Approved Elective  16 Semester Hours</p> <p>Fall Semester Year 4  3 PSYC 2013 Statistics  3 KINS 4833 Exercise Application/Special Populations  3 Approved Elective  3 †Social Science (recommend HIST 1003)</p>
<p>0-3 Approved Elective  3 Literature Elective (recommend WLIT I)  15-18 Semester Hours</p> <p>Spring Semester Year 4  3 KINS 4323 Analytical Basis/Movement  3 KINS 405V Independent Study or 4903 Internship  3 Media/Computer Course  3 PSYC Abnormal Psychology  3 Approved Elective  15 Semester Hours  124 Total Hours</p>
<p>† Core areas must be completed as outlined in the University Core chart below.  * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p>

<p><b>Applied Exercise Science Concentration III</b></p>
<p>Fall Semester Year 1  3 ENGL 1013 Composition I  4 CHEM 1103/1101L University Chemistry I w/Lab  3 MATH 1203 College Algebra</p>



3 †Fine Arts or Humanities  
4 BIOL 1543/1541L Principles of Biology w/Lab)  
17 Semester Hours

Spring Semester Year 1  
3 ENGL 1023 Composition II  
3 MATH 1213 Plane Trigonometry  
3 †Fine Arts or Humanities  
4 CHEM 1123/1121L University Chemistry II w/Lab  
3 †Social Science (except PSYC 2003)  
16 Semester Hours

Fall Semester Year 2  
3 COMM 1313 Fundamentals of Communications  
3 KINS 2733 Seminar in Exercise Science  
3 KINS 2223 Motor Development  
3 HLSC 1103 Personal Health and Safety  
4 BIOL 2443/2241L Human Anatomy w/Lab  
16 Semester Hours

Spring Semester Year 2  
0-3 ENGL 2003 Advanced Composition (or Exempt)  
3 PSYC 2003 General Psychology  
3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

Fall Semester Year 3  
4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
1 PEAC 1621 Fitness Concepts  
3-4 Approved Elective  
14-15 Semester Hours

Spring Semester Year 3  
3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Literature Elective (recommend WLIT I)  
3 Approved Elective  
15 Semester Hours

Fall Semester Year 4  
3 KINS 4903 Internship or KINS 405V Independent  
Study  
3 KINS 4833 Exercise Application/Special Populations  
3 PSYC Abnormal Psychology  
3 Approved Elective  
3 †Social Science

0-3 Approved Elective  
15-18 Semester Hours

Spring Semester Year 4  
3 KINS 4323 Analytical Basis/Movement

<b>3 KINS 4773 Performance and Drugs</b> <b>3 Media/Computer Course</b> <b>3 HLSC 3633 First Responder-First Aid</b> <b>0-3 Approved Elective</b> <b>12-15 Semester Hours</b> <b>124 Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
<b>Fall Semester Year 4</b> 3 HESC 2203 Nutrition for Exercise and Sport 3 KINS 4833 Exercise Application/Special Populations 3 Media/Computer Course 3-6 Elective <b>12-15 Semester Hours</b> <b>Spring Semester Year 4</b> 3 KINS 4323 Analytical Basis/Movement 3 KINS 405V Independent Study or 4903 Internship 3 KINS 4773 Performance & Drugs 3 Literature Elective (recommend WLIT I) 3 Elective <b>15 Semester Hours</b> <b>124 Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L ** ECON 2143 is a prerequisite for MKTT 3433

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SEE BACK OF CATALOG FOR KINESIOLOGY (KINS) 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  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

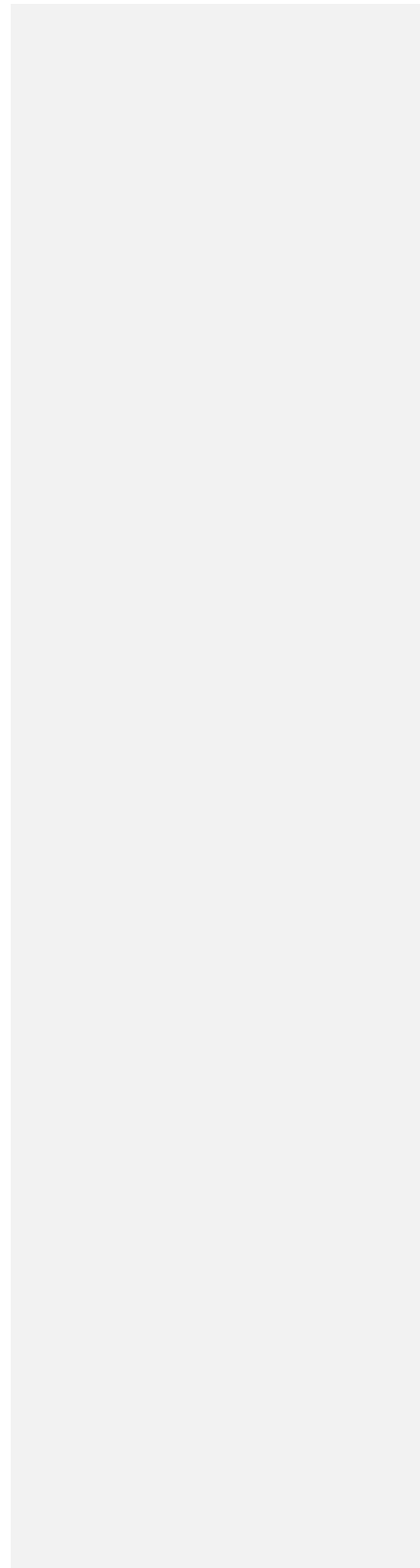
(3) Admissions

(4) Institutional Research

(5) Continuing Education

(6) Graduate School

7/2/07



## **ATTACHMENT 3C**

### **LETTER OF NOTIFICATION – 5 DELETION**

(Certificate, Degree, Option, Organizational Unit)

1. Institution submitting request:  
The University of Arkansas
2. Contact person/title: Dr. Nancy E. Talburt  
Vice Provost for Academic Affairs  
1 University of Arkansas, ADMIN 422  
Fayetteville, AR 72701-1201
3. Phone number/e-mail address: [netal@uark.edu](mailto:netal@uark.edu) (479) 575-215
4. Proposed effective date:  
Fall Semester 2008
5. Title of certificate, degree program, option, or organizational unit:  
Exercise Science – Exercise Physiology/Biomechanics Concentration under the B.S.E. in Kinesiology.
6. CIP Code:  
31.0501
7. Degree Code:  
KINSBS
8. Reason for deletion:  
By reducing the number of concentrations in Exercise Science under KINSBS from four to two, students will be offered greater flexibility in selecting electives that satisfy their post-Baccalaureate career goals and needs.
9. Number of students still enrolled in program:  
According to the eleventh day report, 342 students are enrolled in the Exercise Science Concentrations within the B.S.E. Kinesiology degree program.
10. Expected graduation date of last student:  
May 2011
11. Name of courses which will be deleted as a result of this action:  
None
12. How will students in the deleted program be accommodated:  
Current students in the Concentration will be allowed to either stay in the existing Concentration until finished or switch to the new reconfigured concentration within KINSBS – Exercise Science.
13. Are funds available for reallocation?  
No

Board of Trustees Approval Date:

Chief Academic Officer: Date:



**ATTACHMENT 3D**

**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 **Fall 2008**

Current Name    **B.S.E. KINS**

College, School, Division **EDUC**    Department Code **HKRD**

Current Code (6 digit Alpha) **KINSBS**    Proposed Code (6 digit Alpha) **KINSBS**  
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.adhe.arknet.edu.aadept.html>>.

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: **Request to combine the KINSBS Exercise Science Fitness Specialist Concentration and the KINSBS Exercise Science Pre-Athletic Training Concentration within the B.S.E. in Kinesiology. The combined new concentration will be named KINSBS Exercise Science - Applied Exercise Science.**

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.)*

**By combining the two concentrations into one concentration, students will be offered greater flexibility in selecting electives that satisfy their post-baccalaureate career goals and needs.**

#### **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.**

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### **Current Catalog Copy 2007-2008**

#### **Kinesiology (KINS)**

- 
- University Professor Di Brezzo
  - Professors Fort, Gorman, Riggs
  - Associate Professor Lirgg
  - Clinical Associate Professor Kern
  - Assistant Professors Calleja, Kluess
  - Clinical Assistant Professors Bonacci, Oliver, 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 five concentrations:

- I. K-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Exercise Physiology/Biomechanics
- III. Exercise Science – Pre-Professional
- IV. Exercise Science – Fitness Specialist
- V. Exercise Science – Pre-Athletic Training

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 K-12 teaching concentration and complete the stages of admission for initial licensure as listed on page 230, have a cumulative GPA of 2.70 or above, and be admitted to Graduate School to be eligible to apply for initial teacher licensure. Further information regarding the Teacher Licensure Process is found under Curricula Offered For Initial Licensure on page 230. 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, IV, or V) 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See page 40)	35-38
Social Sciences	9
3 hours must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	8-9
COMM 1313 Speech	
HLSC 1002 Wellness Concepts (for exercise science concentrations II-V) or	
HLSC 1103 Personal Health and Safety (for K-12 concentration I)	
PEAC 1621 (for exercise science concentrations II-V)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II-V) or	
KINS 3163 Exercise Physiology: Theory and Application (for K-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: K-12 Teaching Physical Education/Wellness &amp; Leisure</b>	<b>68-71</b>
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	

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.

The following four concentrations are in the area of Exercise Science

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

BIOL 2443/2441L Human Anatomy (hours counted in the University minimum core)  
BIOL 2213/2211L Human Physiology (hours counted in the University minimum core)  
CHEM 1103/1101L University Chemistry I  
CHEM 1123/1121L University Chemistry II  
PHYS 2013/2011L College Physics I  
PHYS 2033/2031L College Physics II  
HESC 1213 Nutrition in Health  
PSYC 4183 Behavioral Neuroscience  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops

**Concentration II: Exercise Science – Exercise Physiology/Biomechanics**

Additional requirements

BIOL 1543/1541L Principles of Biology  
PSYC 2013 Intro to Statistics for Psych. or adviser-approved statistics course  
MATH 2043 Survey of Calculus (hours counted in the state minimum core)  
CHEM 2613/2611L Organic Physiol. Chem  
CHEM 3813 Intro to Biochemistry

Media course 3  
Electives 11-14  
See adviser for approved electives

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

Exercise Science Core 40  
Additional requirements 17  
PSYC 2013 Intro to Statistics for Psych or adviser-approved statistics course  
MATH 2043 Survey of Calculus (depending on post-baccalaureate plans, see adviser) (hours counted in the state minimum core)

CHEM 3603/3601L Organic Chemistry I	
CHEM 3613/3611L Organic Chemistry II	
CHEM 3813 Intro to Biochemistry	
Media course	3
Electives	11-14
See adviser for approved electives	

**Concentration IV: Exercise Science – Fitness Specialist**

Exercise Science Core	33
BIOL 2443/2441L Human Anatomy (hours counted in the university minimum core)	
BIOL 2213/2211L Human Physiology (hours counted in the university minimum core)	
CHEM 1103/1101L University Chemistry I	
CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
HESC 1213 Nutrition in Health	
CNED 3053 The Helping Relationship	
KINS 3533 Laboratory Techniques	
KINS 2733 Seminar in Exercise Science	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	22
Math 1213 Plane Trigonometry	
CHEM 2613/2611L/2610D Organic Physiol. Chem	
PSYC 3023 Abnormal Psychology	
MKTT 3433 Principles of Marketing (Prerequisite: ECON 2013 and ECON 2023 or ECON 2143 or AGECE 1103 and AGECE 2103. Any of these ECON courses will count towards social science state minimum core requirements)	
KINS 4773 Performance and Drugs	
HESC 2203 Nutrition for Exercise and Sport	
Media course	3
Electives	13-16
See adviser for approved electives	

**Concentration V: Exercise Science – Pre-Athletic Training** HOURS

Exercise Science Core	29
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
BIOL 2213/2211L Human Physiology (hours counted in the state minimum core)	
CHEM 1103/1101L University Chemistry I	

PHYS 2013/2011L/2010D College Physics I	
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	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	30
BIOL 1543/1541L Principles of Biology	
ETEC 2001/2002L Educational Technology	
MATH 1213 Plane Trigonometry	
PSYC 3023 Abnormal Psychology	
KINS 2393 Prevention and Care/Athletic Injuries	
KINS 3093 Application Techniques in Athletic Training	
KINS 4773 Performance and Drugs Professions	
HLSC 2662 Terminology for the Health Professions	
HLSC 3633 First Responder – First Aid	
HESC 2203 Nutrition for Exercise and Sport	
Electives	9-12
See adviser for approved electives	

**Kinesiology Eight-Semester Degree Program**  
 Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

**K-12 Concentration**

**Fall Semester Year 1**

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

**16 Semester Hours**

**Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

**15 Semester Hours**

**Fall Semester Year 2**

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

**16 Semester Hours**

<b>Spring Semester Year 2</b>	
3	PHED 3032 Teaching Rhythms
3	†Social Science (except PSYC 2003)
3	PHED 2023 Tch. Progres. & Assess./Adv. Skills
3	CIED 3033 Classroom Learning Theory
2	PHED 2002 Outdoor Recreation and Exp. Activities
3	†Fine Arts or Humanities
<b>13-16 Semester Hours</b>	
<b>Fall Semester Year 3</b>	
0-3	ENGL 2003 Advanced Composition (or exemption)
3	PHED 3373 Elementary Physical Education
3	PHED 3903 Physical Education for Special Populations
3	CNED 4003 Classroom Human Relationship Skills
3	KINS 3163 Ex Phys: Theory & App
0-3	†HLSC Elective
<b>15-18 Semester Hours</b>	
<b>Spring Semester Year 3</b>	
4	PHED 3074 Secondary Physical Education (must take with PHED 3702)
2	PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
3	PHED 3043 Teaching Fitness
2	PHED 3022 Teaching Stunts and Tumbling
3	KINS 3353 Mechanics of Human Movement
1	HLSC Elective
<b>15 Semester Hours</b>	
<b>Fall Semester Year 4</b>	
1	PHED 3001 Practicum
3	PHED 3203 Prin. of Coaching
3	KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
3	HLSC 3633 First Responder — First Aid
3	KINS 3633 Phil/Soci Impact of Kinesiology
3	PHED 4023 Classroom Management
<b>16 Semester Hours</b>	
<b>Spring Semester Year 4</b>	
9	PHED 407V Physical Education Teaching Internship
3	PHED 4263 Professional Issues in Teaching
1	PHED 4731 Senior Seminar
<b>13 Semester Hours</b>	
<b>124 Total Hours</b>	
† Core areas must be completed as outlined in the chart below.	

<b>Exercise Physiology/Biomechanics Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	Elective (Recommend Math 1203 if needed)
<b>17 Semester Hours</b>	
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 2043 Survey of Calculus
3	†Social Science (recommend HIST 1003)
3	†U.S. History
4	CHEM 1123/1121L University Chemistry II w/Lab
<b>16 Semester Hours</b>	
<b>Fall Semester Year 2</b>	

3	KINS 2223 Motor Development
3	PSYC 2003 General Psychology
3	†Fine Arts or Humanities
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2241L Human Anatomy w/Lab
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	†Social Science (except PSYC 2003)
4	CHEM 2613/2611L Organic Physiological Chemistry
4	BIOL 2443/2441L Human Physiology w/Lab
<b>14-17</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	CHEM 3813 Intro to Biochemistry
3	Elective Course
<b>13</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
4	PHYS 2033/2031L College Physics II w/Lab
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	†Fine Arts or Humanities
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	PSYC 2013 Statistics
3	KINS 4833 Exercise Application/Special Populations
3	CNED 3053 The Helping Relationship
3	PSYC 4183 Physiological Psych
3	Media/Computer Course
1	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	Literature Elective (recommend WLIT I)
4-7	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>124*</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	

<b>Fitness Specialist Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
3	MATH 1203 College Algebra
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
4	Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab*)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1213 Trigonometry
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab



3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	KINS 2223 Motor Development
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2241L Human Anatomy w/Lab
3	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	†U.S. History
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	**†Social Science (highly recommend ECON 2143)
4	CHEM 2613/2611L Organic Physiological Chemistry
4	BIOL 2213/2211L Human Physiology w/Lab
<b>14-17</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	†Fine Arts or Humanities
3	CNED 3053 The Helping Relationship
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	MKTT 3433 Principles of Marketing
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	COMM 1313 Fundamentals of Communications
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	HESC 2203 Nutrition for Exercise and Sport
3	KINS 4833 Exercise Application/Special Populations
3	Media/Computer Course
3-6	Elective
<b>12-15</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	
* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L	
** ECON 2143 is a prerequisite for MKTT 3433	

<b>Pre-Athletic Training Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	MATH 1203 College Algebra (or higher)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II

3	MATH 1213 Trigonometry
3	†Fine Arts or Humanities
3	†U.S. History
3	†Social Science (except PSYC 2003)
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2441L Human Anatomy w/Lab
3	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	†Fine Arts or Humanities
4	BIOL 2213/2211L Human Physiology w/Lab
3	KINS 2393 Prevention & Care/Athletic Injuries
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	HESC 1213 Nutrition and Health
3	KINS 3093 Application Techniques in Athletic Injury
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	KINS 3533 Laboratory Techniques
3	KINS 3353 Mechanics of Human Mvmt
3	HESC 2203 Nutrition for Exercise and Sport
3	CNED 3053 The Helping Relationship
3	KINS 2223 Motor Development
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	KINS 4833 Exercise Application/Special Populations
3	HLSC 3633 First Responder - First Aid
3	ETEC 2001/2002L Educational Technology w/Lab
2	HLSC 2662 Terminology for the Health Professions
3-6	Electives
<b>14-17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	

<b>Pre-Professional Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	Elective (recommend Math 1203 if needed)
4	*Elective (highly recommend BIOL 1543/1541L Principles

<p>of Biology w/Lab)</p> <p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 1</b></p> <p>3 ENGL 1023 Composition II</p> <p>3 MATH 2043 Survey of Calculus</p> <p>3 †Fine Arts or Humanities</p> <p>4 CHEM 1123/1121L University Chemistry II w/Lab</p> <p>3 †Social Science (except PSYC 2003)</p> <p><b>16 Semester Hours</b></p>
<p><b>Fall Semester Year 2</b></p> <p>3 COMM 1313 Fundamentals of Communications</p> <p>3 KINS 2733 Seminar in Exercise Science</p> <p>3 KINS 2223 Motor Development</p> <p>4 CHEM 3603/3601L Organic Chemistry I</p> <p>4 BIOL 2443/2241L Human Anatomy w/Lab</p> <p><b>17 Semester Hours</b></p> <p><b>Spring Semester Year 2</b></p> <p>0-3 ENGL 2003 Advanced Composition (or Exempt)</p> <p>3 PSYC 2003 General Psychology</p> <p>3 †U.S. History</p> <p>4 CHEM 3613/3611L Organic Chemistry II</p> <p>4 BIOL 2213/2211L Human Physiology w/Lab</p> <p><b>14-17 Semester Hours</b></p> <p><b>Fall Semester Year 3</b></p> <p>4 PHYS 2013/2011L College Physics I w/Lab</p> <p>3 KINS 3153 Exercise Physiology</p> <p>3 CNED 3053 The Helping Relationship</p> <p>3 CHEM 3813 Intro to Biochemistry</p> <p><b>13 Semester Hours</b></p> <p><b>Spring Semester Year 3</b></p> <p>4 PHYS 2033/2031L College Physics II w/Lab</p> <p>3 KINS 3533 Laboratory Techniques</p> <p>3 HESC 1213 Nutrition and Health</p> <p>3 KINS 3353 Mechanics of Human Mvmt</p> <p>3 Elective</p> <p><b>16 Semester Hours</b></p> <p><b>Fall Semester Year 4</b></p> <p>3 PSYC 2013 Statistics</p> <p>3 KINS 4833 Exercise Application/Special Populations</p> <p>3 PSYC 4183 Behavioral Neuroscience</p> <p>3 †Social Science (recommend HIST 1003)</p>
<p>3 †Fine Arts or Humanities</p> <p><b>15 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <p>3 KINS 4323 Analytical Basis/Movement</p> <p>3 KINS 405V Independent Study or 4903 Internship</p> <p>3 Media/Computer Course</p> <p>3 Literature Elective (recommend WLIT I)</p> <p>1-4 Electives</p> <p><b>13-16 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p> <p>* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p>

**Proposed Catalog Copy 2008-2009:**

**Kinesiology (KINS)**

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

- Assistant Professors Calleja, Kluess
- Clinical Assistant Professors Bonacci, Oliver, 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. P12 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. For additional information on licensure, contact academic advisor. 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See Catalog of Studies)	35-38
Social Sciences	12
3 hours of the 12 must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	
COMM 1313 Speech	9-10
HLSC 1002 Wellness Concepts (for exercise science/ pre-professional 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 & III)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II&III) or	
KINS 3163 Exercise Physiology: Theory and Application (forP-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: P-12 Teaching Physical Education/Wellness &amp; Leisure</b>	<b>76-79</b>
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	
PHED 2002 Teaching and Leading Outdoor Recreation and Experiential Activities	
PHED 2013 Teaching Progressions/Assessments of Basic Skills	
PHED 2023 Teaching Progressions/Assessment of Advanced Skills	
PHED 3001 Practicum	
PHED 3022 Teaching Stunts/Tumbling	

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/Mkt Skills for Kinesiology  
HLSC 3633 First Responder-First Aid  
CIED 3033 Classroom Learning Theory  
CNED 4003 Classroom Human Relations Skills

**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 CGPA or 2.75 KINS/PHED Teacher Education Classes; Praxis I passed, Signed-up to take the Praxis II content knowledge exam; and acceptable (determined by PHED faculty) portfolio of undergraduate coursework.  
PHED 4023 Class Management  
PHED 407V Physical Education Teaching Internship (9hrs)  
PHED 4263 Professional Issues in Physical Education  
PHED 4731 Senior Seminar

**HEALTH ELECTIVES:**

3-6 hrs. See advisor for suggested coursework in HLSC to prepare for licensure exams; suggest to come from HLSC 2101 classes.

TOTAL 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.

The following four concentrations are in the area of Exercise Science

**Exercise Science Core for Concentrations II and III 51**

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 (hours counted in the University minimum core)  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops  
Media/Computer (3 hrs)

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

Additional requirements 14-15  
BIOL 2013/2021L General Microbiology/Lab  
PSYC 2013 Intro to Statistics for Psych.or STAT  
2303 or SOCI 3303 or adviser-approved statistics  
course  
MATH 2043 Survey of Calculus (hours counted in  
the state minimum core) or MATH 2554  
Calculus I  
CHEM 2613/2611L Organic Physiological  
Chemistry or  
CHEM 3603/3601L Organic Chemistry I/Lab  
Electives - Select from below or others with advisor  
approval 11-14

CHEM 3613/CHEM 3611 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 & Report Writing  
HESC 2203 Nutrition for Exercise and Sport  
PSYC 4183 Behavioral Neuroscience

**Concentration III: Applied Exercise Science**

Exercise Science Core (see above) 51  
Additional requirements 12  
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 advisor  
approval 15-18

KINS 2393 Prevention and Care of Athletic Injuries  
HLSC 2662 Terminology for Health Professions  
HESC 2203 Nutrition for Exercise and Sport  
RECR 3873 Sport & Recreation Risk Management  
HLSC 3683 Health Care Consumerism  
HLSC 4603 Appl. of Health Behavior Theories

### Kinesiology Eight-Semester Degree Program

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

#### P-12 Concentration I

##### Fall Semester Year 1

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

##### 16 Semester Hours

##### Spring Semester Year 1

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History or American Nat. Government
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

##### 15 Semester Hours

##### Fall Semester Year 2

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

##### 16 Semester Hours

##### Spring Semester Year 2

- 3 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)

- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 2002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

##### 17 Semester Hours

##### Fall Semester Year 3

- 0-3 ENGL 2003 Advanced Composition (or exemption)
- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills
- 3 KINS 3163 Ex Phys: Theory & App
- 0-3 †HLSC Elective

##### 15-18 Semester Hours

##### Spring Semester Year 3

- 4 PHED 3074 Secondary Physical Education (must take with PHED 3702)

2	PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
3	PHED 3043 Teaching Fitness
2	PHED 3022 Teaching Stunts and Tumbling
3	KINS 3353 Mechanics of Human Movement
1	HLSC Elective
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
1	PHED 3001 Practicum
3	PHED 3203 Prin. of Coaching
3	KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
3	HLSC 3633 First Responder — First Aid
3	KINS 3633 Phil/Soci Impact of Kinesiology
1	HLSC Elective
<b>14</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	PHED 4023 Class Management
9	PHED 407V Physical Education Teaching Internship
3	PHED 4263 Professional Issues in Physical Ed.
1	PHED 4731 Senior Seminar
<b>16</b>	<b>Semester Hours</b>
<b>124 - 127</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the chart below.	

<b>Pre-Professional Science Concentration II</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	†Fine Arts or Humanities
4	BIOL 1543/1541L Principles of Biology w/Lab)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3-4	MATH 2043 Survey of Calculus; Math 2554 Calculus I
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (except PSYC 2003)
<b>16-17</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	KINS 2733 Seminar in Exercise Science
3	KINS 2223 Motor Development
4	CHEM 2613/2611L Organic Physiological Chemistry or 3603/3601L Organic Chemistry I
4	BIOL 2443/2241L Human Anatomy w/Lab
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology



3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

Fall Semester Year 3

4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
4 BIOL 2013/2011L General Microbiology/Lab  
14 Semester Hours

Spring Semester Year 3

4 PHYS 2033/2031L College Physics II w/Lab  
3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Approved Elective  
16 Semester Hours

Fall Semester Year 4

3 PSYC 2013 Statistics  
3 KINS 4833 Exercise Application/Special Populations  
3 Approved Elective  
3 †Social Science (recommend HIST 1003)

0-3 Approved Elective

3 Literature Elective (recommend WLIT I)  
15-18 Semester Hours

Spring Semester Year 4

3 KINS 4323 Analytical Basis/Movement  
3 KINS 405V Independent Study or 4903 Internship  
3 Media/Computer Course  
3 PSYC Abnormal Psychology  
3 Approved Elective  
15 Semester Hours  
124 Total Hours

† Core areas must be completed as outlined in the University Core chart below.

\* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L

Applied Exercise Science Concentration III

Fall Semester Year 1

3 ENGL 1013 Composition I  
4 CHEM 1103/1101L University Chemistry I w/Lab

3 MATH 1203 College Algebra  
3 †Fine Arts or Humanities  
4 BIOL 1543/1541L Principles of Biology w/Lab)  
17 Semester Hours

Spring Semester Year 1

3 ENGL 1023 Composition II  
3 MATH 1213 Plane Trigonometry  
3 †Fine Arts or Humanities  
4 CHEM 1123/1121L University Chemistry II w/Lab  
3 †Social Science (except PSYC 2003)  
16 Semester Hours

Fall Semester Year 2

3 COMM 1313 Fundamentals of Communications  
3 KINS 2733 Seminar in Exercise Science  
3 KINS 2223 Motor Development  
3 HLSC 1103 Personal Health and Safety  
4 BIOL 2443/2241L Human Anatomy w/Lab  
16 Semester Hours

Spring Semester Year 2

0-3 ENGL 2003 Advanced Composition (or Exempt)  
3 PSYC 2003 General Psychology  
3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

Fall Semester Year 3

4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
1 PEAC 1621 Fitness Concepts  
3-4 Approved Elective  
14-15 Semester Hours

Spring Semester Year 3

3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Literature Elective (recommend WLIT I)  
3 Approved Elective  
15 Semester Hours

Fall Semester Year 4

3 KINS 4903 Internship or KINS 405V Independent Study  
3 KINS 4833 Exercise Application/Special Populations  
3 PSYC Abnormal Psychology  
3 Approved Elective  
3 †Social Science

0-3 Approved Elective  
15-18 Semester Hours

Spring Semester Year 4

<b>3 KINS 4323 Analytical Basis/Movement</b> <b>3 KINS 4773 Performance and Drugs</b> <b>3 Media/Computer Course</b> <b>3 HLSC 3633 First Responder-First Aid</b> <b>0-3 Approved Elective</b> <b>12-15 Semester Hours</b> <b>124 Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L
<b>Fall Semester Year 4</b> 3 HESC 2203 Nutrition for Exercise and Sport 3 KINS 4833 Exercise Application/Special Populations 3 Media/Computer Course 3-6 Elective <b>12-15 Semester Hours</b> <b>Spring Semester Year 4</b> 3 KINS 4323 Analytical Basis/Movement 3 KINS 405V Independent Study or 4903 Internship 3 KINS 4773 Performance & Drugs 3 Literature Elective (recommend WLIT I) 3 Elective <b>15 Semester Hours</b> <b>124 Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below. * BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L ** ECON 2143 is a prerequisite for MKTT 3433

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SEE BACK OF CATALOG FOR KINESIOLOGY (KINS) COURSES

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

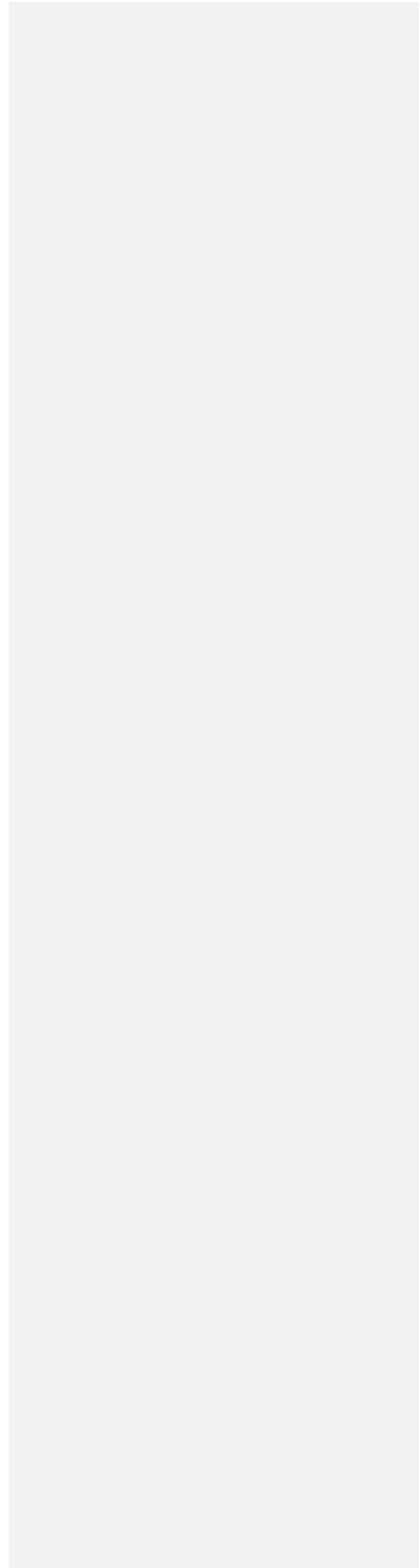
PROGRAM INVENTORY/DARS

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

7/2/07



## ATTACHMENT 3E

### LETTER OF NOTIFICATION – 11 RECONFIGURATION OF EXISTING DEGREE PROGRAMS (Consolidation or Separation of Degrees)

1. Institution submitting request:  
The University of Arkansas
2. Contact person/title: Dr. Nancy E. Talburt  
Vice Provost for Academic Affairs  
1 University of Arkansas, ADMIN 422  
Fayetteville, AR 72701-1201  
[netal@uark.edu](mailto:netal@uark.edu) (479) 575-215
3. Title(s) of degree programs to be consolidated:  
Fitness Specialist Concentration and the KINSBS Exercise Science Pre-Athletic Training Concentration within the B.S.E. in Kinesiology.
4. Current CIP Code(s):  
31.0501
5. Current Degree Code(s):  
KINSBS
6. Proposed title of consolidated program:  
Applied Exercise Science
7. Proposed CIP Code  
31.0501
8. Proposed Effective Date  
Fall Semester 2008
9. Reason for proposed consolidation:  
By reconfigurations of the concentrations, students will be offered greater flexibility in selecting electives that satisfy their post-baccalaureate career goals and needs.
10. Provide **current** and **proposed** curriculum.

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#### **Current Catalog Copy 2007-2008**

#### **Kinesiology (KINS)**

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- University Professor Di Brezzo
- Professors Fort, Gorman, Riggs
- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professors Calleja, Kluess
- Clinical Assistant Professors Bonacci, Oliver, 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 five concentrations:

- I. K-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Exercise Physiology/Biomechanics
- III. Exercise Science – Pre-Professional
- IV. Exercise Science – Fitness Specialist
- V. Exercise Science – Pre-Athletic Training

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 K-12 teaching concentration and complete the stages of admission for initial licensure as listed on page 230, have a cumulative GPA of 2.70 or above, and be admitted to Graduate School to be eligible to apply for initial teacher licensure. Further information regarding the Teacher Licensure Process is found under Curricula Offered for Initial Licensure on page 230. 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, IV or V) 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See page 40)	35-38
Social Sciences	9
3 hours must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	8-9
COMM 1313 Speech	
HLSC 1002 Wellness Concepts (for exercise science concentrations II-V) or	
HLSC 1103 Personal Health and Safety (for K-12 concentration I)	
PEAC 1621 (for exercise science concentrations II-V)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II-V) or	
KINS 3163 Exercise Physiology: Theory and Application (for K-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: K-12 Teaching Physical Education/Wellness &amp; Leisure</b>	<b>68-71</b>
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	

BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)  
PHED 1003 The P.E. Profession: An Overview

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.

The following four concentrations are in the area of Exercise Science

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

BIOL 2443/2441L Human Anatomy (hours counted in the University minimum core)  
BIOL 2213/2211L Human Physiology (hours counted in the University minimum core)  
CHEM 1103/1101L University Chemistry I  
CHEM 1123/1121L University Chemistry II  
PHYS 2013/2011L College Physics I  
PHYS 2033/2031L College Physics II  
HESC 1213 Nutrition in Health  
PSYC 4183 Behavioral Neuroscience  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops

**Concentration II: Exercise Science – Exercise Physiology/Biomechanics**

Additional requirements

BIOL 1543/1541L Principles of Biology  
PSYC 2013 Intro to Statistics for Psych. or adviser-approved statistics course  
MATH 2043 Survey of Calculus (hours counted in the state minimum core)

CHEM 2613/2611L Organic Physiol. Chem	
CHEM 3813 Intro to Biochemistry	
Media course	3
Electives	11-14
See adviser for approved electives	

### **Concentration III: Exercise Science – Pre-Professional**

Exercise Science Core	40
Additional requirements	17
PSYC 2013 Intro to Statistics for Psych or adviser-approved statistics course	
MATH 2043 Survey of Calculus (depending on post-baccalaureate plans, see adviser) (hours counted in the state minimum core)	
CHEM 3603/3601L Organic Chemistry I	
CHEM 3613/3611L Organic Chemistry II	
CHEM 3813 Intro to Biochemistry	
Media course	3
Electives	11-14
See adviser for approved electives	

### **Concentration IV: Exercise Science – Fitness Specialist**

Exercise Science Core	33
BIOL 2443/2441L Human Anatomy (hours counted in the university minimum core)	
BIOL 2213/2211L Human Physiology (hours counted in the university minimum core)	
CHEM 1103/1101L University Chemistry I	
CHEM 1123/1121L University Chemistry II	
PHYS 2013/2011L College Physics I	
HESC 1213 Nutrition in Health	
CNED 3053 The Helping Relationship	
KINS 3533 Laboratory Techniques	
KINS 2733 Seminar in Exercise Science	
KINS 405V Independent Study (3 hrs.) or KINS 4903 Internship	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	22
Math 1213 Plane Trigonometry	
CHEM 2613/2611L/2610D Organic Physiol. Chem	
PSYC 3023 Abnormal Psychology	
MKTT 3433 Principles of Marketing (Pre-requisite: ECON 2013 and ECON 2023 or ECON 2143 or AGECE 1103 and AGECE 2103. Any of these ECON courses will count towards social science state minimum core requirements)	



KINS 4773 Performance and Drugs	
HESC 2203 Nutrition for Exercise and Sport	
Media course	3
Electives	13-16
See adviser for approved electives	

**Concentration V: Exercise Science – Pre-Athletic Training**      **HOURS**

Exercise Science Core	29
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
BIOL 2213/2211L Human Physiology (hours counted in the state minimum core)	
CHEM 1103/1101L University Chemistry I	
PHYS 2013/2011L/2010D College Physics I	
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	
KINS 4323 Analytical Basis/Movement	
KINS 4833 Exercise Appl/Spec Pops	
Additional requirements	30
BIOL 1543/1541L Principles of Biology	
ETEC 2001/2002L Educational Technology	
MATH 1213 Plane Trigonometry	
PSYC 3023 Abnormal Psychology	
KINS 2393 Prevention and Care/Athletic Injuries	
KINS 3093 Application Techniques in Athletic Training	
KINS 4773 Performance and Drugs Professions	
HLSC 2662 Terminology for the Health Professions	
HLSC 3633 First Responder – First Aid	
HESC 2203 Nutrition for Exercise and Sport	
Electives	9-12
See adviser for approved electives	

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

**K-12 Concentration**

**Fall Semester Year 1**

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

**16 Semester Hours**

**Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

**15 Semester Hours**

**Fall Semester Year 2**

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

**16 Semester Hours**

**Spring Semester Year 2**

- 3 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)

- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 2002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

**13-16 Semester Hours**

**Fall Semester Year 3**

- 0-3 ENGL 2003 Advanced Composition (or exemption)
- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills
- 3 KINS 3163 Ex Phys: Theory & App
- 0-3 †HLSC Elective

**15-18 Semester Hours**

**Spring Semester Year 3**

- 4 PHED 3074 Secondary Physical Education (must take with PHED 3702)
- 2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
- 3 PHED 3043 Teaching Fitness
- 2 PHED 3022 Teaching Stunts and Tumbling
- 3 KINS 3353 Mechanics of Human Movement
- 1 HLSC Elective

**15 Semester Hours**

**Fall Semester Year 4**

- 1 PHED 3001 Practicum
- 3 PHED 3203 Prin. of Coaching
- 3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
- 3 HLSC 3633 First Responder — First Aid
- 3 KINS 3633 Phil/Soci Impact of Kinesiology
- 3 PHED 4023 Classroom Management

**16 Semester Hours****Spring Semester Year 4**

- 9 PHED 407V Physical Education Teaching Internship
- 3 PHED 4263 Professional Issues in Teaching
- 1 PHED 4731 Senior Seminar

**13 Semester Hours****124 Total Hours**

† Core areas must be completed as outlined in the chart below.

**Exercise Physiology/Biomechanics Concentration****Fall Semester Year 1**

- 3 ENGL 1013 Composition I
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 2 HLSC 1002 Wellness Concepts
- 1 PEAC 1621 Fitness Concepts
- 3 Elective (Recommend Math 1203 if needed)

**17 Semester Hours****Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 2043 Survey of Calculus
- 3 †Social Science (recommend HIST 1003)
- 3 †U.S. History
- 4 CHEM 1123/1121L University Chemistry II w/Lab

**16 Semester Hours****Fall Semester Year 2**

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 †Fine Arts or Humanities
- 3 KINS 2733 Seminar in Exercise Science
- 4 BIOL 2443/2241L Human Anatomy w/Lab

**16 Semester Hours****Spring Semester Year 2**

- 3 COMM 1313 Fundamentals of Communications
- 0-3 ENGL 2003 Advanced Composition (or Exempt)
- 3 †Social Science (except PSYC 2003)
- 4 CHEM 2613/2611L Organic Physiological Chemistry
- 4 BIOL 2443/2441L Human Physiology w/Lab

**14-17 Semester Hours****Fall Semester Year 3**

- 4 PHYS 2013/2011L College Physics I w/Lab
- 3 KINS 3153 Exercise Physiology
- 3 CHEM 3813 Intro to Biochemistry

3	Elective Course
<b>13</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
4	PHYS 2033/2031L College Physics II w/Lab
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	†Fine Arts or Humanities
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	PSYC 2013 Statistics
3	KINS 4833 Exercise Application/Special Populations
3	CNED 3053 The Helping Relationship
3	PSYC 4183 Physiological Psych
3	Media/Computer Course
1	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	Literature Elective (recommend WLIT I)
4-7	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	

<b>Fitness Specialist Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
3	MATH 1203 College Algebra
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
4	Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab*)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1213 Trigonometry
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
3	KINS 2223 Motor Development
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2241L Human Anatomy w/Lab
3	Elective
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	

3	†U.S. History
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	**†Social Science (highly recommend ECON 2143)
4	CHEM 2613/2611L Organic Physiological Chemistry
4	BIOL 2213/2211L Human Physiology w/Lab
<b>14-17 Semester Hours</b>	
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	†Fine Arts or Humanities
3	CNED 3053 The Helping Relationship
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	MKTT 3433 Principles of Marketing
3	KINS 3533 Laboratory Techniques
3	HESC 1213 Nutrition and Health
3	KINS 3353 Mechanics of Human Mvmt
3	COMM 1313 Fundamentals of Communications
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	HESC 2203 Nutrition for Exercise and Sport
3	KINS 4833 Exercise Application/Special Populations
3	Media/Computer Course
3-6	Elective
<b>12-15</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.	
* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L	
** ECON 2143 is a prerequisite for MKTT 3433	

<b>Pre-Athletic Training Concentration</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	BIOL 1543/1541L Principles of Biology w/Lab
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	MATH 1203 College Algebra (or higher)
<b>17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3	MATH 1213 Trigonometry

3	†Fine Arts or Humanities
3	†U.S. History
3	†Social Science (except PSYC 2003)
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	KINS 2733 Seminar in Exercise Science
4	BIOL 2443/2441L Human Anatomy w/Lab
3	Elective
<b>13-16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	†Fine Arts or Humanities
4	BIOL 2213/2211L Human Physiology w/Lab
3	KINS 2393 Prevention & Care/Athletic Injuries
3	†Social Science (recommend HIST 1003)
<b>16</b>	<b>Semester Hours</b>
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab
3	KINS 3153 Exercise Physiology
3	PSYC 3023 Abnormal Psychology
3	HESC 1213 Nutrition and Health
3	KINS 3093 Application Techniques in Athletic Injury
<b>16</b>	<b>Semester Hours</b>
<b>Spring Semester Year 3</b>	
3	KINS 3533 Laboratory Techniques
3	KINS 3353 Mechanics of Human Mvmt
3	HESC 2203 Nutrition for Exercise and Sport
3	CNED 3053 The Helping Relationship

3	KINS 2223 Motor Development
<b>15</b>	<b>Semester Hours</b>
<b>Fall Semester Year 4</b>	
3	KINS 4833 Exercise Application/Special Populations
3	HLSC 3633 First Responder - First Aid
3	ETEC 2001/2002L Educational Technology w/Lab
2	HLSC 2662 Terminology for the Health Professions
3-6	Electives
<b>14-17</b>	<b>Semester Hours</b>
<b>Spring Semester Year 4</b>	
3	KINS 4323 Analytical Basis/Movement
3	KINS 405V Independent Study or 4903 Internship
3	KINS 4773 Performance & Drugs
3	Literature Elective (recommend WLIT I)
3	Elective
<b>15</b>	<b>Semester Hours</b>
<b>124</b>	<b>Total Hours</b>

† Core areas must be completed as outlined in the University Core chart below.

**Pre-Professional Concentration**

**Fall Semester Year 1**

- 3 ENGL 1013 Composition I
- 4 CHEM 1103/1101L University Chemistry I w/Lab
- 2 HLSC 1002 Wellness Concepts
- 1 PEAC 1621 Fitness Concepts
- 3 Elective (recommend Math 1203 if needed)
- 4 \*Elective (highly recommend BIOL 1543/1541L Principles of Biology w/Lab)

**17 Semester Hours****Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 2043 Survey of Calculus
- 3 †Fine Arts or Humanities
- 4 CHEM 1123/1121L University Chemistry II w/Lab
- 3 †Social Science (except PSYC 2003)

**16 Semester Hours****Fall Semester Year 2**

- 3 COMM 1313 Fundamentals of Communications
- 3 KINS 2733 Seminar in Exercise Science
- 3 KINS 2223 Motor Development
- 4 CHEM 3603/3601L Organic Chemistry I
- 4 BIOL 2443/2241L Human Anatomy w/Lab

**17 Semester Hours****Spring Semester Year 2**

- 0-3 ENGL 2003 Advanced Composition (or Exempt)
- 3 PSYC 2003 General Psychology
- 3 †U.S. History
- 4 CHEM 3613/3611L Organic Chemistry II
- 4 BIOL 2213/2211L Human Physiology w/Lab

**14-17 Semester Hours****Fall Semester Year 3**

- 4 PHYS 2013/2011L College Physics I w/Lab
- 3 KINS 3153 Exercise Physiology
- 3 CNED 3053 The Helping Relationship
- 3 CHEM 3813 Intro to Biochemistry

**13 Semester Hours****Spring Semester Year 3**

- 4 PHYS 2033/2031L College Physics II w/Lab
- 3 KINS 3533 Laboratory Techniques
- 3 HESC 1213 Nutrition and Health
- 3 KINS 3353 Mechanics of Human Mvmt
- 3 Elective

**16 Semester Hours****Fall Semester Year 4**

- 3 PSYC 2013 Statistics
- 3 KINS 4833 Exercise Application/Special Populations
- 3 PSYC 4183 Behavioral Neuroscience
- 3 †Social Science (recommend HIST 1003)

- 3 †Fine Arts or Humanities

**15 Semester Hours****Spring Semester Year 4**

- 3 KINS 4323 Analytical Basis/Movement
- 3 KINS 405V Independent Study or 4903 Internship
- 3 Media/Computer Course
- 3 Literature Elective (recommend WLIT I)
- 1-4 Electives

<b>13-16 Semester Hours</b>
<b>124 Total Hours</b>
† Core areas must be completed as outlined in the University Core chart below.
* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L

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**Proposed Catalog Copy 2008-2009:**

**Kinesiology (KINS)**

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- University Professor Di Brezzo
- Professors Fort, Gorman, Riggs
- Associate Professor Lirgg
- Clinical Associate Professor Kern
- Assistant Professors Calleja, Kluess
- Clinical Assistant Professors Bonacci, Oliver, 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. P12 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. For additional information on licensure, contact academic advisor. 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.

<b>Curriculum for a Major in Kinesiology</b>	<b>HOURS</b>
State Minimum Core (See Catalog of Studies)	35-38
Social Sciences	12
3 hours of the 12 must include PSYC 2003 General Psychology	
Required general studies for the Kinesiology Major	
COMM 1313 Speech	9-10
HLSC 1002 Wellness Concepts (for exercise science/ pre-professional 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 & III)	
Literature elective	3
Kinesiology Core	9
KINS 2223 Motor Development	
KINS 3153 Exercise Physiology (for exercise science concentrations II&III) or	
KINS 3163 Exercise Physiology: Theory and Application (forP-12 concentration I)	
KINS 3353 Mechanics of Human Movement	
<b>Concentration I: P-12 Teaching Physical Education/Wellness &amp; Leisure</b>	76-79
BIOL 1543/1541L Principles of Biology (hours counted in the state minimum core)	
BIOL 2443/2441L Human Anatomy (hours counted in the state minimum core)	
PHED 1003 The P.E. Profession: An Overview	
PHED 2002 Teaching and Leading Outdoor Recreation and Experiential Activities	
PHED 2013 Teaching Progressions/Assessments of Basic Skills	
PHED 2023 Teaching Progressions/Assessment of Advanced Skills	
PHED 3001 Practicum	
PHED 3022 Teaching Stunts/Tumbling	
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-First Aid	
CIED 3033 Classroom Learning Theory	
CNED 4003 Classroom Human Relations Skills	
<b>SENIOR BLOCK OF CLASSES (Internship Semester):</b>	
Admission to Internship Semester - Must apply and be enrolled in PHED 3001 the semester prior to Senior Block; 2.5 overall CGPA or 2.75 KINS/PHED Teacher Education Classes; Praxis I passed, Signed-up to take the Praxis II content knowledge exam; and acceptable (determined by PHED faculty) portfolio of undergraduate coursework.	
PHED 4023 Class Management	
PHED 407V Physical Education Teaching Internship (9hrs)	
PHED 4263 Professional Issues in Physical Education	
PHED 4731 Senior Seminar	

**HEALTH ELECTIVES:**

3-6 hrs. See advisor for suggested coursework in HLSC to prepare for licensure exams; suggest to come from HLSC 2101 classes.

TOTAL 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.

The following four concentrations are in the area of Exercise Science

**Exercise Science Core for Concentrations II and III 51**

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 (hours counted in the University minimum core)  
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  
KINS 4323 Analytical Basis/Movement  
KINS 4833 Exercise Appl/Spec Pops Media/Computer (3 hrs)

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

Additional requirements 14-15  
BIOL 2013/2021L General Microbiology/Lab  
PSYC 2013 Intro to Statistics for Psych. or STAT

2303 or SOCI 3303 or adviser-approved statistics course

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

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

Electives - Select from below or others with advisor approval 11-14

CHEM 3613/CHEM 3611 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 & Report Writing

HESC 2203 Nutrition for Exercise and Sport

PSYC 4183 Behavioral Neuroscience

**Concentration III: Applied Exercise Science**

Exercise Science Core (see above) 51

Additional requirements 12

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 advisor approval 15-18

KINS 2393 Prevention and Care of Athletic Injuries

HLSC 2662 Terminology for Health Professions

HESC 2203 Nutrition for Exercise and Sport

RECR 3873 Sport & Recreation Risk Management

HLSC 3683 Health Care Consumerism

HLSC 4603 Appl. of Health Behavior Theories

**Kinesiology Eight-Semester Degree Program**

Students wishing to follow the eight-semester degree plan in Kinesiology should see page 40 in the Academic Regulations chapter for university requirements of the program. Kinesiology has five concentrations: K-12, Exercise Physiology/Biomechanics, Fitness Specialist, Pre-Athletic Training, and Pre-Professional. The eight semester plan for each is listed below.

**P-12 Concentration I**

**Fall Semester Year 1**

- 3 ENGL 1013 Composition I
- 3 †Social Science (except PSYC 2003)
- 4 BIOL 1543/1541L Principles of Biology w/Lab
- 3 HLSC 1103 Personal Health and Safety
- 3 PHED 1003 The P.E. Profession: An Overview

**16 Semester Hours****Spring Semester Year 1**

- 3 ENGL 1023 Composition II
- 3 MATH 1203 College Algebra (or higher)
- 3 COMM 1313 Fundamentals of Communication
- 3 †U.S. History or American Nat. Government
- 3 PHED 2013 Tch Progress and Assess./Basic Skills

**15 Semester Hours****Fall Semester Year 2**

- 3 KINS 2223 Motor Development
- 3 PSYC 2003 General Psychology
- 3 Literature Elective
- 3 FA/Humanities
- 4 BIOL 2443/2241L Human Anatomy w/Lab

**16 Semester Hours****Spring Semester Year 2**

- 3 PHED 3032 Teaching Rhythms
- 3 †Social Science (except PSYC 2003)

- 3 PHED 2023 Tch. Progres. & Assess./Adv. Skills
- 3 CIED 3033 Classroom Learning Theory
- 2 PHED 2002 Outdoor Recreation and Exp. Activities
- 3 †Fine Arts or Humanities

**17 Semester Hours****Fall Semester Year 3**

- 0-3 ENGL 2003 Advanced Composition (or exemption)
- 3 PHED 3373 Elementary Physical Education
- 3 PHED 3903 Physical Education for Special Populations
- 3 CNED 4003 Classroom Human Relationship Skills
- 3 KINS 3163 Ex Phys: Theory & App
- 0-3 †HLSC Elective

**15-18 Semester Hours****Spring Semester Year 3**

- 4 PHED 3074 Secondary Physical Education (must take with PHED 3702)
- 2 PHED 3702 Measurement in Kinesiology (must take with PHED 3074)
- 3 PHED 3043 Teaching Fitness
- 2 PHED 3022 Teaching Stunts and Tumbling
- 3 KINS 3353 Mechanics of Human Movement
- 1 HLSC Elective

**15 Semester Hours****Fall Semester Year 4**

- 1 PHED 3001 Practicum
- 3 PHED 3203 Prin. of Coaching
- 3 KINS 4413 Org/Man/Mrkt Skills for the KINS Professional
- 3 HLSC 3633 First Responder — First Aid
- 3 KINS 3633 Phil/Soci Impact of Kinesiology
- 1 HLSC Elective

**14 Semester Hours****Spring Semester Year 4**

- 3 PHED 4023 Class Management

9	PHED 407V Physical Education Teaching Internship
3	PHED 4263 Professional Issues in Physical Ed.
1	PHED 4731 Senior Seminar
<b>16</b>	<b>Semester Hours</b>
<b>124 - 127</b>	<b>Total Hours</b>
† Core areas must be completed as outlined in the chart below.	

<b>Pre-Professional Science Concentration II</b>	
<b>Fall Semester Year 1</b>	
3	ENGL 1013 Composition I
4	CHEM 1103/1101L University Chemistry I w/Lab
2	HLSC 1002 Wellness Concepts
1	PEAC 1621 Fitness Concepts
3	†Fine Arts or Humanities
4	BIOL 1543/1541L Principles of Biology w/Lab)
17	Semester Hours
<b>Spring Semester Year 1</b>	
3	ENGL 1023 Composition II
3-4	MATH 2043 Survey of Calculus; Math 2554 Calculus I
3	†Fine Arts or Humanities
4	CHEM 1123/1121L University Chemistry II w/Lab
3	†Social Science (except PSYC 2003)
16-17	Semester Hours
<b>Fall Semester Year 2</b>	
3	COMM 1313 Fundamentals of Communications
3	KINS 2733 Seminar in Exercise Science
3	KINS 2223 Motor Development
4	CHEM 2613/2611L Organic Physiological Chemistry or 3603/3601L Organic Chemistry I
4	BIOL 2443/2241L Human Anatomy w/Lab
17	Semester Hours
<b>Spring Semester Year 2</b>	
0-3	ENGL 2003 Advanced Composition (or Exempt)
3	PSYC 2003 General Psychology
3	†U.S. History or American National Government
3-4	Approved Elective
4	BIOL 2213/2211L Human Physiology w/Lab
13-17	Semester Hours
<b>Fall Semester Year 3</b>	
4	PHYS 2013/2011L College Physics I w/Lab

3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
4 BIOL 2013/2011L General Microbiology/Lab  
14 Semester Hours

Spring Semester Year 3  
4 PHYS 2033/2031L College Physics II w/Lab  
3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Approved Elective  
16 Semester Hours

Fall Semester Year 4  
3 PSYC 2013 Statistics  
3 KINS 4833 Exercise Application/Special Populations  
3 Approved Elective  
3 †Social Science (recommend HIST 1003)

0-3 Approved Elective  
3 Literature Elective (recommend WLIT I)  
15-18 Semester Hours

Spring Semester Year 4  
3 KINS 4323 Analytical Basis/Movement  
3 KINS 405V Independent Study or 4903 Internship  
3 Media/Computer Course  
3 PSYC Abnormal Psychology  
3 Approved Elective  
15 Semester Hours  
124 Total Hours

† Core areas must be completed as outlined in the University Core chart below.

\* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L

### Applied Exercise Science Concentration III

Fall Semester Year 1  
3 ENGL 1013 Composition I  
4 CHEM 1103/1101L University Chemistry I w/Lab  
3 MATH 1203 College Algebra  
3 †Fine Arts or Humanities  
4 BIOL 1543/1541L Principles of Biology w/Lab  
17 Semester Hours

**Spring Semester Year 1**

3 ENGL 1023 Composition II  
3 MATH 1213 Plane Trigonometry  
3 †Fine Arts or Humanities  
4 CHEM 1123/1121L University Chemistry II w/Lab  
3 †Social Science (except PSYC 2003)  
16 Semester Hours

**Fall Semester Year 2**

3 COMM 1313 Fundamentals of Communications  
3 KINS 2733 Seminar in Exercise Science  
3 KINS 2223 Motor Development  
3 HLSC 1103 Personal Health and Safety  
4 BIOL 2443/2241L Human Anatomy w/Lab  
16 Semester Hours

**Spring Semester Year 2**

0-3 ENGL 2003 Advanced Composition (or Exempt)  
3 PSYC 2003 General Psychology  
3 †U.S. History or American National Government  
3-4 Approved Elective  
4 BIOL 2213/2211L Human Physiology w/Lab  
13-17 Semester Hours

**Fall Semester Year 3**

4 PHYS 2013/2011L College Physics I w/Lab  
3 KINS 3153 Exercise Physiology  
3 CNED 3053 The Helping Relationship  
1 PEAC 1621 Fitness Concepts  
3-4 Approved Elective  
14-15 Semester Hours

**Spring Semester Year 3**

3 KINS 3533 Laboratory Techniques  
3 HESC 1213 Nutrition and Health  
3 KINS 3353 Mechanics of Human Mvmt  
3 Literature Elective (recommend WLIT I)  
3 Approved Elective  
15 Semester Hours

**Fall Semester Year 4**

3 KINS 4903 Internship or KINS 405V Independent Study  
3 KINS 4833 Exercise Application/Special Populations  
3 PSYC Abnormal Psychology  
3 Approved Elective  
3 †Social Science

0-3 Approved Elective

<p><b>15-18 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <p><b>3 KINS 4323 Analytical Basis/Movement</b></p> <p><b>3 KINS 4773 Performance and Drugs</b></p> <p><b>3 Media/Computer Course</b></p> <p><b>3 HLSC 3633 First Responder-First Aid</b></p> <p><b>0-3 Approved Elective</b></p> <p><b>12-15 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p> <p>* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p>
<p><b>Fall Semester Year 4</b></p> <p>3 HESC 2203 Nutrition for Exercise and Sport</p> <p>3 KINS 4833 Exercise Application/Special Populations</p> <p>3 Media/Computer Course</p> <p>3-6 Elective</p> <p><b>12-15 Semester Hours</b></p> <p><b>Spring Semester Year 4</b></p> <p>3 KINS 4323 Analytical Basis/Movement</p> <p>3 KINS 405V Independent Study or 4903 Internship</p> <p>3 KINS 4773 Performance &amp; Drugs</p> <p>3 Literature Elective (recommend WLIT I)</p> <p>3 Elective</p> <p><b>15 Semester Hours</b></p> <p><b>124 Total Hours</b></p>
<p>† Core areas must be completed as outlined in the University Core chart below.</p> <p>* BIOL 1543/1541L is a prerequisite for BIOL 2443/2441L</p> <p>** ECON 2143 is a prerequisite for MKTT 3433</p>

SEE PAGE 371 FOR KINESIOLOGY (KINS) COURSES

11. Provide current and proposed organizational chart.

HKRD – Current Kinesiology (B.S.E.) Concentrations

- I. P-12 Teaching Physical Education/Wellness & Leisure
- II. Exercise Science – Exercise Physiology/Biomechanics
- III. Exercise Science Pre-Professional
- IV. Exercise Science – Fitness Specialist
- V. Exercise Science – Pre-Athletic Training

Proposed Kinesiology (B.S.E.) Concentration

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



12. Amount of funds available for reallocation?

None required

13. Are the existing degrees offered off-campus or via distance delivery?

No

14. Will the proposed degree be offered on-campus, off-campus, or via distance delivery?

On-Campus only

15. Identify off-campus location.

N/A

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

Not a licensure/certification program. Program review/evaluation was conducted by The University of Arkansas' Committee on Program Evaluation (COPE) in 2000.

Board of Trustees Approval Date:

Chief Academic Officer: Date:

ATTACHMENT 3F

Academic Policy Series

1622.20A

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
University Course and Programs Committee Date Board of Trustees Approval/Notification Date
Graduate Council Chair 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
Level: [ ] Undergraduate [X] Graduate [ ] Law Effective Catalog Year 2008-09
Current Name
College, School, Division EDUC Department Code EDRE
Current Code (6 digit Alpha) Proposed Code (6 digit Alpha) EDPOPH
Prior approval from the Office of the Registrar is required.
[ ] Interdisciplinary Program CIP Code 13.0901
Prior assignment from Office of Institutional Research is required.

Proposed Name Doctor of Philosophy in Education Policy
When a program name is changed, enrollment of current students reflects the new name.

SECTION III: Add a New Program/Unit

[X] 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:

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:

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. 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.)

## **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.)*

**Detailed justification is found in the full program proposal, for which this is a cover sheet. Excerpts from that justification are reproduced here:**

**This will be a program in K-12 education policy, based on the social sciences and other academic disciplines, supported by empirical research. The creation of a Ph.D. program in education policy will be an essential step to fulfill the mission established for the Department of Education Reform when it was created, namely to "provid[e] research that will directly inform policymakers at all levels of government, scholars, parents, teachers, administrations and the general public..."**

**The need for this program exists at both the state and national level. As the department's founding document stated, "There is no institution in Arkansas with the sole purpose of providing in-depth, dependable, comprehensive, systematic analyses of education reform ..." At the national level, there are a handful of programs that have recently been formed (or revamped) to award Ph.D.'s in education policy, with a significant component of social science and empirical research, but there is ample room in this emerging market, especially for a program with EDRE's focus on systemic reform (see letters from Professor James Guthrie, Chair of Vanderbilt's Peabody College Department of Leadership, Policy and Organizations, and Professor Eric Hanushek of the Hoover Institution at Stanford, Appendices #6A and 6B, attached to the full program proposal).**

**There are multiple forms of evidence for the demand for the proposed program. This evidence includes large applicant pools for competing programs, with more high-quality students than they can admit. Vanderbilt, for example, receives approximately 150 applications to its Leadership, Policy, and Organizations Ph.D. program, spread about equally among its three specialties (Educational Leadership and Policy, Higher Education, and International Education Policy). Approximately 6-8 students per year are admitted to its Educational Leadership and Policy specialty, and dozens of highly-qualified applicants are turned away.**

**There are 10 doctoral fellowships committed to fund students in the proposed program. The plan is to fund 3 new students per year, with 1-year fellowships, anticipated for renewal up to 4 years total. With attrition, anticipated steady state would be 10, the number of fellowships available.**

**Employment opportunities will exist for graduates of the proposed program in academia, think tanks, and the public sector. (see the letters by Hanushek and Guthrie). With regard to academia, the growth in education policy programs has specifically increased the demand for young faculty with solid training in social science, as applied to education policy. Think tanks continue to place high demand on education policy as well, and there is a steady demand for education policy experts at all levels of government, especially the state level. In Arkansas, it was recently reported that there are 105 vacancies among the state's 447 positions in the Department of Education (Arkansas Democrat-Gazette, March 20). It will be increasingly important to fill many of those positions with policy experts trained in research, as Arkansas moves forward with its vigorous program of education reform.**

**The program will compete with the top 10 education policy programs, as listed in the U.S. News and World Report rankings of education schools (see Appendix #2, attached to the full program proposal). EDRE is already recognized by some of these programs as a close competitor. The letters of endorsement (cited above) attest to the likelihood that the program "will be rated with the nation's top ten" (Guthrie) and "bring immediate recognition to your university" (Hanushek). These**

judgments are based both on “the rigor of what is proposed” (Guthrie) and the department’s “startling group of researchers” (Hanushek).

The program will not duplicate the education policy concentration within the Public Policy Ph.D. program. The key distinction is that the proposed Ph.D. will train specialists in education policy, as opposed to generalists in public policy with a concentration in education. The proposed program will compete with the top ten Education Policy programs, discussed above. These are programs that reside in education schools such as Vanderbilt’s Peabody school. This is a separate ranking from U.S. News’ rankings of Public Policy programs, such as Syracuse’s Maxwell School. These separate rankings reflect the distinct missions of such programs. The proposed Education Policy program will also strengthen the Public Policy concentration in education, by offering a much broader array of education policy courses, which public policy students may choose to take. (see appendix #7 to the full program proposal for fuller discussion.)

## **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.*

**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.

**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.**

### **Proposed Catalog Text**

#### **Ph.D. in Education Policy**

**The Ph.D. in Education Policy is designed to prepare policy-oriented scholars for careers in academia, think tanks, and public service in the field of K-12 education policy. The program of study is based on the social sciences and other academic disciplines, supported by empirical research. The program has five components: (i) core courses to establish the disciplinary base and intellectual framework; (ii) research methods to prepare for empirical work; (iii) field seminars in the key education reform fields, to understand and contribute to research behind key policy debates; (iv) electives to pursue further specialization; and (v) dissertation, following completion of comprehensive exams.**

#### **Admission to the Program**

**In addition to meeting University requirements for admission to the Graduate School, applicants should have combined GRE scores of 1100, writing score of 5.0, and minimum GPA of 3.0 undergraduate or 3.5 in a masters’ program. Admission is based on the individual’s total profile, with special attention given to those with professional experience in education policy. Those students who have completed calculus and statistics courses prior to arriving on campus will more readily satisfy the prerequisites for the program’s research methods sequence.**

**Program of Study**

**Core courses: (15 hrs)**

<u>EDFD 5353</u>	<u>Philosophy of Education</u>
<u>EDRE 6023</u>	<u>Economics of Education</u>
<u>EDRE 6033</u>	<u>Politics of Education</u>
<u>EDRE 6043</u>	<u>Finance and Education Policy</u>
<u>EDRE 6053</u>	<u>Measurement of Educational Outcomes</u>

**Research Methods (12 hrs)**

<u>ECON 5613</u>	<u>Econometrics I</u>
<u>ECON 6623</u>	<u>Econometrics II</u>
<u>EDRE 6213</u>	<u>Program Evaluation</u>
<u>EDRE 6223</u>	<u>Research Seminar</u>

**Education Reform Fields (15 hours)**

<u>EDRE 6413</u>	<u>Issues in Education Policy</u>
<u>EDRE 6423</u>	<u>Seminar in School Choice Policy</u>
<u>EDRE 6433</u>	<u>Seminar in Education Accountability Policy</u>
<u>EDRE 6443</u>	<u>Seminar in Education Leadership Policy</u>
<u>EDRE 6453</u>	<u>Seminar in Teacher Quality and Public Policy</u>

**Electives (12 hrs)**

**Free choice, subject to permission of grad director, in areas such as education law, psychometrics, qualitative methods, higher education, etc.**

**Dissertation (18 hrs)**

**ERE 700V**

**Students will take comprehensive examinations in the core discipline material and education reform fields. This will ordinarily occur after two years of coursework.**

**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 Initials \_\_\_\_\_ Date \_\_\_\_\_

ATTACHMENT 3G

PROPOSAL – 1  
NEW CERTIFICATE OR DEGREE PROGRAM

PROPOSAL FOR Ph.D. PROGRAM IN EDUCATION POLICY

1. PROPOSED PROGRAM TITLE

Doctor of Philosophy in Education Policy

2. CIP CODE REQUESTED

This program is part of a recent movement to embed education policy departments, based on social sciences and other academic disciplines, in education schools. The closest CIP code is 13.091, reproduced below, with the most relevant sections highlighted:

**13.0901 Social and Philosophical Foundations of Education.**

A program that focuses on the systematic study of education as a social and cultural institution, and the educational process as an object of humanistic inquiry. Includes instruction in such subjects as the philosophy of education, history of education, educational literature, educational anthropology, sociology of education, **economics and politics of education, educational policy studies**, and studies of education in relation to specific populations, issues, social phenomena, and types of work.

3. CONTACT PERSON

Nancy Ellen Talburt  
Vice Provost and Vice Chancellor for Academic Affairs  
ADMN 422  
University of Arkansas  
Fayetteville, AR 72701

479-575-2151  
[netal@uark.edu](mailto:netal@uark.edu)

4. PROPOSED STARTING DATE

Fall 2008

5. PROGRAM SUMMARY:

*Provide a general description of the proposed program. Include overview of any curriculum additions or modifications; program costs; faculty resources, library resources, facilities and equipment; purpose of the program; and any information that will serve as introduction to the program.*

This will be a program in K-12 education policy, based on the social sciences and other academic disciplines, supported by empirical research. (see Appendix #1 for summary presentation version of the proposal.) The creation of a Ph.D. program in education policy will be an essential step to fulfill the mission established for the Department of Education Reform when it was created, namely to “provid[e] research that will directly inform policymakers at all levels of government, scholars, parents, teachers, administrations and the general public...”

The building blocks for this program have already been methodically put in place. The Department has filled five of the six endowed chairs, each of which is devoted to a branch of education policy. The Department expects to complete its faculty recruitment by the fall of 2008, when the Ph.D. program would begin. The faculty has no current teaching obligations, since the department is new and has no degree program. The proposed program has been carefully crafted to fully utilize the faculty, and the program can be fully taught by the department, with a few exceptions noted below (see illustrative teaching assignments in Appendix #3).

The department has already recruited a talented group of doctoral students, with fellowships. Funding is committed for 10 students. The department currently has five fellowships filled. These students are enrolled in Ph.D.-granting programs at the University, including economics and public policy, but they work with EDRE faculty.

These students are already generating a significant stream of nationally recognized education policy research, as well as contributing in numerous ways to Arkansas education reform. On the national scene, their research has been presented at professional conferences and received national press attention, in areas such as performance pay for teachers, charter school systemic effects, and the effects of accountability. Some of this work has also started to appear in high-quality peer-reviewed journals. In Arkansas, their work through the Department’s Office of Education Policy and other vehicles, has informed legislative efforts, and has also included important hands-on research projects in several Arkansas school districts.

The current practice of placing these students in other programs was an effective way to jumpstart the program, but is clearly a transitional arrangement until an education policy program proper is created. Inevitably, certain instances of awkwardness arise from having students funded by one department but enrolled in another. These instances are manageable at the present time, but since critical mass is now being achieved and the department’s resources are in place, the logical place to provide this program going forward is in the new Department of Education Reform, which was created for this purpose.

It is the department’s expectation that the current EDRE fellows will continue to complete their degrees in their current programs, rather than try to transfer into the new program. They will

continue to enjoy the support of the EDRE fellowships that were offered them for up to four years when they were admitted, as well as their working relationships with EDRE faculty.

The department's resources are sufficient to launch the new program. In addition to the faculty lines with supporting endowments and doctoral fellowships, the department also has \$4.5 million in research, project, and dissemination endowments, and has raised or been pledged almost \$7 million in external research grants. Some of these resources can be used to support the graduate program. The department also has sufficient staff, facilities, and equipment, including the Education Reform Research Lab, which has 9 work stations, and is already a vibrant hub of activity for the EDRE fellows enrolled thus far.

Once the program is underway, the plan is to fund 3 new students per year, with the committed fellowships, anticipated for individual renewal up to 4 years. With attrition, the anticipated steady state would be 10, the number of fellowships available. This would mean approximately 5-6 dissertation students at any one time, which is well within the capability of the department's graduate faculty, which numbers 5 at the present time and anticipated to reach 6 by Fall 2008.

The program envisioned will compete with the top 10 education policy programs, as listed in the U.S. News and World Report rankings of education schools (see Appendix #2). A handful of these programs, including Vanderbilt, Harvard, Teachers' College at Columbia, and Stanford, are transforming the education policy field by hiring more economists, political scientists, et. al. EDRE is already recognized by some of these programs as a close competitor, and the proposed program, based on the social sciences and other disciplines, would join this leading edge.

Letters of endorsement from Professor James Guthrie, Chair of Vanderbilt's Peabody College Department of Leadership, Policy and Organizations, and Professor Eric Hanushek of the Hoover Institution at Stanford, attest to the likelihood that the program "will be rated with the nation's top ten" (Guthrie) and "bring immediate recognition to your university" (Hanushek). These judgments are based both on "the rigor of what is proposed" (Guthrie) and the department's "startling group of researchers" (Hanushek). (See Appendices #6A and 6B.)

The program will not duplicate the education policy concentration within the Public Policy Ph.D. program. The key distinction is that the proposed Ph.D. will train specialists in education policy, as opposed to generalists in public policy with a concentration in education. The proposed program will compete with the top ten Education Policy programs, discussed above. These are programs that reside in education schools such as Vanderbilt's Peabody school. This is a separate ranking from U.S. News' rankings of Public Policy programs, such as Syracuse's Maxwell School. These separate rankings reflect the distinct missions of such programs. The proposed Education Policy program will also strengthen the Public Policy concentration in education, by offering a much broader array of education policy courses, which public policy students may choose to take. (see appendix #7 for fuller discussion.)

The program's curriculum will comprise four groups:

- (i) core courses to establish the disciplinary base and intellectual framework
- (ii) research methods, to prepare for empirical research



- (iii) courses in the key education reform fields, to understand and contribute to the research behind key policy debates
- (iv) electives to pursue further specialization

To establish this curriculum, the Department of Education Reform is concurrently proposing 11 new courses.

The program will, of course, culminate in rigorous doctoral dissertations that will contribute to the research on education policy, suitable for publication in the top education policy journals, such as *Educational Evaluation and Policy Analysis* (published by the American Education Research Association), *Education Finance and Policy* (published by the American Education Finance Association), *Education Next* (published by Stanford's Hoover Institution and Harvard's Program on Education Policy and Governance), and *Peabody Journal of Education* (Vanderbilt).

The establishment of this program will require no new resources beyond what has already been committed to EDRE, through its endowment and existing allocation of COEHP resources.

## 6. NEED FOR THE PROGRAM

*Provide survey data on student interest, job availability, corporate demands and employment projections. Focus mostly on state needs and less on regional and national needs, unless applicable to the program.*

The need for this program exists at both the state and national level. As the department's founding document stated, "There is no institution in Arkansas with the sole purpose of providing in-depth, dependable, comprehensive, systematic analyses of education reform ...". At the national level, there are a handful of programs that have recently been formed (or revamped) to award Ph.D.'s in education policy, with a significant component of social science and empirical research, but there is certainly ample room in this emerging market, especially for a program with EDRE's focus on systemic reform (see letter from Professor Guthrie, Appendix #6A).

There are multiple forms of evidence for the demand for the proposed program. This evidence includes large applicant pools for competing programs, with more high-quality students than they can admit. Vanderbilt, for example, receives approximately 150 applications to its Leadership, Policy, and Organizations Ph.D. program, spread about equally among its three specialties (Educational Leadership and Policy, Higher Education, and International Education Policy). Approximately 6-8 students per year are admitted to its Educational Leadership and Policy specialty, and dozens of highly-qualified applicants are turned away.

More directly, student interest in EDRE's program has already been demonstrated: the department currently has five doctoral fellows (plus one who has now completed his Ph.D.). The quality of these fellows is high (average GRE composite of 1310, average GRE writing score of 5.1, average undergrad GPA of 3.40, and masters' GPA of 3.84). These students have come from both national and Arkansas pools. The department's applicant pool is fed by prominent

scholars and other education reform figures around the country. This network has referred high quality students to the Department of Education Reform, due to the faculty and the fellowships.

Employment opportunities will exist for graduates of the proposed program in academia, think tanks, and the public sector. (see letter by Professor Hanushek, Appendix #6B). With regard to academia, the growth in education policy programs has specifically increased the demand for young faculty with solid training in social science, as applied to education policy. Think tanks continue to place high demand on education policy as well, and there is a steady demand for education policy experts at all levels of government, especially the state level. In Arkansas, it was recently reported that there are 105 vacancies among the state's 447 positions in the Department of Education (*Arkansas Democrat-Gazette*, March 20). It will be increasingly important to fill many of those positions with policy experts trained in research, as Arkansas moves forward with its vigorous program of education reform.

## 7. CURRICULUM OUTLINE

### *Admission Requirements:*

- Bachelors' degree or higher
- GRE combined scores of 1100, and writing score of 5.0.
- Minimum GPA 3.0 undergraduate or 3.5 M.A.

### *Degree Requirements:*

Credit hours: ADHE policy requires 72 graduate semester credit hours beyond the bachelor's degree, with a balance among these credit hours for required coursework, research, and dissertation preparation. The program of study delineated below satisfies ADHE policy. (<http://www.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf>, 5.11.23-24) For students entering with a masters' degree, the number of resident credit hours may be less, if the graduate director determines that prior graduate courses satisfy some electives or other course requirements.

Two comprehensive exams: core discipline material and education reform fields.

*Program of Study:* (see Sample Course Schedule, Appendix #3)

### Core courses: disciplinary basis (15 hrs)

Philosophy of Education:	EDFD 5353
Economics of Education:	new course proposal EDRE 6023
Politics of Education:	new course proposal EDRE 6033
Finance and Education Policy:	new course proposal EDRE 6043
Measurement of Educational Outcomes:	new course proposal EDRE 6053

### Research Methods (12 hrs)

Econometrics I & II:	ECON 5613 & ECON 6623
Program evaluation:	new course proposal EDRE 6213
Research seminar:	new course proposal EDRE 6223

Education Reform Fields (15 hours)

Issues in Education Policy:	new course proposal EDRE 6413
Seminar in School Choice Policy:	new course proposal EDRE 6423
Seminar in Education Accountability Policy:	new course proposal EDRE 6433
Seminar in Education Leadership Policy:	new course proposal EDRE 6443
Seminar in Teacher Quality and Public Policy:	new course proposal EDRE 6453

Electives (12 hrs)

Free choice subject to permission of grad director. Examples:

- Education law
- Advanced quantitative methods (HLM, etc.)
- Psychometrics
- Qualitative research methods
- Sociology of education
- Early childhood education
- Higher education

Dissertation (18 hrs)

8. FACULTY

Endowed Chair and Head of the Department of Education Reform

Jay Greene, Ph.D., Political Science, Harvard University

Endowed Chair in Accountability

Robert Costrell, Ph.D., Economics, Harvard University

Endowed Chair in School Choice

Patrick Wolf, Ph.D., Political Science, Harvard University

Endowed Chair in Education Policy

Gary Ritter, Ph.D., Public Policy, University of Pennsylvania

Endowed Chair in Teacher Quality

Sandra Stotsky, Ed.D., Reading Research and Education, Harvard University

Endowed Chair in Leadership

To be filled

(see Appendix #5, regarding faculty performance)

9. DESCRIPTION OF RESOURCES

*Library:* The UA Libraries have many materials (books, journals, and electronic resources) that will support the work of graduate students and faculty in a Ph.D. program for education policy. Appendix #8 provides a summary, prepared by Elizabeth McKee. This summary documents some additional purchases that would be required. The library recommends \$7,000 for retrospective book purchases (including about \$1,000 for books that are listed on proposed syllabi, that are not in the library's holdings), and \$3,000 annually (plus inflation) for current and future purchases. The library's collection of relevant journals in print and/or electronic form is relatively complete at the present time, so the need for new journals is quite limited (well under \$1,000).

*Classrooms:*

*Computer Laboratory:* The Department of Education Reform has a computer lab in the Graduate Education building with 9 computers purchased in 2006. The department also has acquired two computers with significantly enhanced processing speed and data capacity to assist in the analysis of large data sets.

*Faculty:* All faculty members have offices in the Graduate Education building with networked computers.

## 10. NEW PROGRAM COSTS

The department has all the resources in place for faculty (including the one line to be filled), staff, fellowships, equipment, supplies and funds from research grants and endowments to implement this program.

## 11. SOURCES OF FUNDING

The Department of Education Reform has endowments of \$20 million, to help fund the six endowed faculty chairs, as well as research, project, and dissemination funds. COEHP has also committed six faculty lines, and the doctoral fellowships are jointly funded by COEHP and the Graduate School.

## 12. ORGANIZATIONAL CHART REFLECTING NEW PROGRAM – (see appendix #4)

The Education Policy program will reside in the Department of Education Reform in the College of Education and Health Professions on the Fayetteville campus of the University of Arkansas. The Graduate School will offer the Ph.D. degree in Education Policy.

## 13. SPECIALIZED REQUIREMENTS

Specialized accreditation requirements for program – NONE

Licensure/certification requirements for student entry into the field – NONE

#### 14. BOARD OF TRUSTEES APPROVAL

*[Provide the date the Board approved the proposed program]*

#### 15. SIMILAR PROGRAMS IN ARKANSAS

none

#### 16. DESEGREGATION

*Describe black student recruitment and retention strategies*

The new program will participate in the Graduate School's efforts to increase enrollment of under-represented groups.

#### Appendices:

1. Power Point summary of proposal
2. 2007 US News & World Report rankings of Education Policy programs
3. Sample course schedule
4. Organization chart
5. Faculty performance 2006
6. Letters of endorsement (2)
7. Distinct Mission of Education Policy Ph.D. vs. Public Policy Ph.D.
8. Description of Resources in the UA Libraries for a Ph.D. program in Education Policy

# ATTACHMENT 3H

## EDRE proposal for Ph.D. in Education Policy

November 2007

- Goal & Competitors
- Intellectual Brand
- Target Student Body
- Curriculum
- Sample Schedule
- Resources: Faculty, Doctoral Fellowships, etc.
- Conclusion

# Goal & Competitors

- Goal:
  - To create a top program in Education Policy, e.g. top 10 of USN&WR in that category
- Competitors
  - Closest model: Vanderbilt
  - Others: Harvard, Stanford, Teachers' College

# The Program's Intellectual Brand

K-12 Education Policy, based on the social sciences and other academic disciplines, supported by empirical research.



# Key Journals for the Program's Students To Read and Publish In

*Education Evaluation and Policy Analysis*

(one of the journals of the American Education Research Assn)

*Education Finance and Policy*

(journal of the American Education Finance Association)

*Education Next*

*Brookings Papers on Education Policy*

*Peabody Journal of Education*

*Teachers' College Record*

General Policy Journals, e.g. *Journal of Policy Analysis and Management*

Economics journals e.g. *American Economic Review, Journal of Political Economy, Journal of Human Resources, Journal of Public Economics*

# Target Student Body

- Education-Policy-Oriented Scholars Seeking Careers in:
  - Academia / think tanks / public sector
- Minimum admissions requirements:\*
  - Bachelors' degree or higher
  - GRE combined scores of 1100, writing score of 5.0
  - Minimum GPA 3.0

\* note: EDRE's five current doctoral fellows (see slide 15 below) hold an average GRE composite of 1310, average writing score of 5.1, average undergrad GPA of 3.40, and four hold a masters' degree, with average masters' GPA of 3.84.

# Substance: Course Categories

- Core Courses (15 hrs)  
to establish the disciplinary base & intellectual framework
- Research Methods (12 hrs)  
to prepare for empirical research
- Education Reform Fields (15 hrs)  
to understand the pros & cons of key policy debates
- Electives (12 hrs)  
to pursue further specialization

# How many total hours of coursework?

- 72 beyond BA
  - MA-holders may receive credit for some prior courses
- Includes 18 dissertation, EDRE 700V
- Without MA: 54 + dissertation. 18 courses
- Full-time grad load = 3-4 courses/semester (w/o GA).
  - 14-16 courses in yrs 1-2
  - dissertation + 2-4 electives in yrs 3-4.
- Comps at start of year 3
  - Core
  - Education Reform Fields

# Core Courses: Disciplinary Basis (15 hrs)

- **Philosophy of Education**  
EDFD 5353
- **Economics of Education**  
new course proposal EDRE 6023
- **Politics of Education**  
new course proposal EDRE 6033
- **Finance and Education Policy**  
new course proposal EDRE 6043
- **Measurement of Educational Outcomes**  
new course proposal EDRE 6053

# Research Methods (12 hrs)

- **Econometrics I & II**  
ECON 5613 & ECON 6623
- **Program Evaluation**  
new course proposal EDRE 6213  
(currently listed as EDFD 6613, but taught by EDRE faculty)
- **Research Seminar**  
new course proposal EDRE 6223

# Education Reform Fields (15 hours)

- **Issues in Education Policy**  
new course proposal EDRE 6413
- **School Choice**  
new course proposal EDRE 6423
- **Education Accountability**  
new course proposal EDRE 6433
- **Education Leadership**  
new course proposal EDRE 6443
- **Teacher Quality**  
new course proposal EDRE 6453

# Electives (12 hrs)

Free choice subject to permission of grad director.

## Examples:

- Education law
- Advanced quantitative methods (HLM, etc.)
- Psychometrics
- Qualitative methods
- Sociology of education
- Early childhood education
- Higher education



# Sample Schedule & Illustrative Assignments

## **Fall Semester 1**

Econometrics 1 (Econ Dept)  
Philosophy of Education  
(Lucas [EDFD] or Stotsky)  
Issues in Education Policy  
(Ritter or Greene)

## **Fall Semester 3**

Politics of Education  
(Greene or Wolf or Ed Leader Chair)  
Finance and Education Policy  
(Costrell or Ritter)  
Seminar in Education Leadership Policy  
(Ed Leadership Chair)  
Program Evaluation  
(Ritter or Wolf)

## **Fall Semester 5**

Elective 1  
Elective 2  
**TAKE COMPS**

## **Fall Semester 7**

Dissertation (9 hours)

## **Spring Semester 2**

Econometrics 2 (Econ Dept)  
Economics of Education  
(Costrell)  
Seminar in School Choice Policy  
(Wolf or Greene)  
Research Seminar  
(Greene or Wolf or Ritter)

## **Spring Semester 4**

Measurement of Educational Outcomes  
(Ritter)  
Seminar in Education Accountability Policy  
(Costrell or Stotsky)  
Seminar in Teacher Quality and Public Policy  
(Stotsky)

## **Spring Semester 6**

Elective 3  
Elective 4

## **Spring Semester 8**

Dissertation (9 hours)

# Resources: Faculty

- Jay Greene, Endowed Chair and Head of EDRE  
Ph.D. in Political Science, Harvard University
- Robert Costrell, Endowed Chair in Education Accountability  
Ph.D. in Economics, Harvard University
- Gary Ritter, Endowed Chair in Education Policy  
Ph.D. in Education Policy & Leadership, University of Pennsylvania
- Patrick Wolf, Endowed Chair in School Choice  
Ph.D. in Political Science, Harvard University
- Sandra Stotsky, Endowed Chair in Teacher Quality  
Ed.D. in Reading Research and Education, Harvard University
- Endowed Chair in Education Leadership, to be in place by Fall 2008
- No further faculty required to staff doctoral program

# Resources: Staff

- Office support
  - Administration and Finances: Jonathan Butcher & Catherine Shock
- Additional staff for research projects & OEP
- No further staff required to run doctoral program

# Resources: Doctoral Fellowships

- Funds committed for 10 doctoral fellowships
- Over the last 2 years, a number of highly qualified students have already applied to EDRE for doctoral fellowships
- 5 students have been funded by EDRE (+ 1 has graduated), and work with EDRE faculty, while enrolled in Ph.D. programs in Economics and Public Policy
- Beginning in 2008, new students would enroll in EDRE
- Funding should suffice for entering classes of 3 students, offered 1-year fellowships with anticipated renewal up to 4 years. With attrition, anticipated steady state of 10.

# Resources: Research & Dissemination Funds

- EDRE has \$4.5 million in research, project, and dissemination funds, generating about \$200,000 per year, some of which can support grad program activities.
- EDRE has raised or been pledged almost \$7 million in external research grants, some of which can be used to support grad program activities.
- The program has sufficient research funds to actively engage all doctoral students.
- EDRE-funded doctoral students have already presented their research at national academic conferences and received other national attention, in areas such as:
  - Performance pay for teachers
  - Charter school systemic effects
  - Effects of school accountability

# Resources: Facilities and Equipment

- Education Reform Research Lab is fully equipped, up and running, and waiting for more students.
- 9 work stations
- Currently housing 4 EDRE doctoral fellows
  - Others are using other EDRE resources
- EDRE Research Lab functions also as informal grad student lounge & policy research hothouse, with vibrant intellectual exchange & research germination.
- No further facilities and equipment required for doctoral students.

# Conclusion

- EDRE already has a *de facto* interim graduate program.
- EDRE has attracted high quality students, referred by education policy faculty and researchers across the country, due to EDRE's faculty and financial resources.
- Funded by EDRE fellowships and working with EDRE faculty, while enrolled in other programs, these students prove that EDRE graduates will be successful scholars.
- Now that EDRE faculty chairs are nearly filled and other resources are in place, it is appropriate to establish the Education Policy Ph.D. program in EDRE.
- Letters of endorsement attest to likelihood the program "will be rated with the nation's top ten" (Guthrie) and "bring immediate recognition to your university" (Hanushek).

# ATTACHMENT 3H

## EDRE proposal for Ph.D. in Education Policy

November 2007

- Goal & Competitors
- Intellectual Brand
- Target Student Body
- Curriculum
- Sample Schedule
- Resources: Faculty, Doctoral Fellowships, etc.
- Conclusion



# Goal & Competitors

- Goal:
  - To create a top program in Education Policy, e.g. top 10 of USN&WR in that category
- Competitors
  - Closest model: Vanderbilt
  - Others: Harvard, Stanford, Teachers' College

# The Program's Intellectual Brand

K-12 Education Policy, based on the social sciences and other academic disciplines, supported by empirical research.

# Key Journals for the Program's Students To Read and Publish In

*Education Evaluation and Policy Analysis*

(one of the journals of the American Education Research Assn)

*Education Finance and Policy*

(journal of the American Education Finance Association)

*Education Next*

*Brookings Papers on Education Policy*

*Peabody Journal of Education*

*Teachers' College Record*

General Policy Journals, e.g. *Journal of Policy Analysis and Management*

Economics journals e.g. *American Economic Review, Journal of Political Economy, Journal of Human Resources, Journal of Public Economics*

# Target Student Body

- Education-Policy-Oriented Scholars Seeking Careers in:
  - Academia / think tanks / public sector
- Minimum admissions requirements:
  - Bachelors' degree or higher
  - GRE combined scores of 1100, writing score of 5.0
  - Minimum GPA 3.0

\* note: EDRE's five current doctoral fellows (see slide 15 below) hold an average GRE composite of 1310, average writing score of 5.1, average undergrad GPA of 3.40, and four hold a masters' degree, with average masters' GPA of 3.84.

# Substance: Course Categories

- Core Courses (15 hrs)  
to establish the disciplinary base & intellectual framework
- Research Methods (12 hrs)  
to prepare for empirical research
- Education Reform Fields (15 hrs)  
to understand the pros & cons of key policy debates
- Electives (12 hrs)  
to pursue further specialization

# How many total hours of coursework?

- 72 beyond BA
  - MA-holders may receive credit for some prior courses
- Includes 18 dissertation, EDRE 700V
- Without MA: 54 + dissertation. 18 courses
- Full-time grad load = 3-4 courses/semester (w/o GA).
  - 14-16 courses in yrs 1-2
  - dissertation + 2-4 electives in yrs 3-4.
- Comps at start of year 3
  - Core
  - Education Reform Fields

# Core Courses: Disciplinary Basis (15 hrs)

- **Philosophy of Education**  
EDFD 5353
- **Economics of Education**  
new course proposal EDRE 6023
- **Politics of Education**  
new course proposal EDRE 6033
- **Finance and Education Policy**  
new course proposal EDRE 6043
- **Measurement of Educational Outcomes**  
new course proposal EDRE 6053

# Research Methods (12 hrs)

- **Econometrics I & II**  
ECON 5613 & ECON 6623
- **Program Evaluation**  
new course proposal EDRE 6213  
(currently listed as EDFD 6613, but taught by EDRE faculty)
- **Research Seminar**  
new course proposal EDRE 6223



# Education Reform Fields (15 hours)

- **Issues in Education Policy**  
new course proposal EDRE 6413
- **School Choice**  
new course proposal EDRE 6423
- **Education Accountability**  
new course proposal EDRE 6433
- **Education Leadership**  
new course proposal EDRE 6443
- **Teacher Quality**  
new course proposal EDRE 6453

# Electives (12 hrs)

Free choice subject to permission of grad director.

## Examples:

- Education law
- Advanced quantitative methods (HLM, etc.)
- Psychometrics
- Qualitative methods
- Sociology of education
- Early childhood education
- Higher education

# Sample Schedule & Illustrative Assignments

## **Fall Semester 1**

Econometrics 1 (Econ Dept)  
Philosophy of Education  
(Lucas [EDFD] or Stotsky)  
Issues in Education Policy  
(Ritter or Greene)

## **Fall Semester 3**

Politics of Education  
(Greene or Wolf or Ed Leader Chair)  
Finance and Education Policy  
(Costrell or Ritter)  
Seminar in Education Leadership Policy  
(Ed Leadership Chair)  
Program Evaluation  
(Ritter or Wolf)

## **Fall Semester 5**

Elective 1  
Elective 2  
**TAKE COMPS**

## **Fall Semester 7**

Dissertation (9 hours)

## **Spring Semester 2**

Econometrics 2 (Econ Dept)  
Economics of Education  
(Costrell)  
Seminar in School Choice Policy  
(Wolf or Greene)  
Research Seminar  
(Greene or Wolf or Ritter)

## **Spring Semester 4**

Measurement of Educational Outcomes  
(Ritter)  
Seminar in Education Accountability Policy  
(Costrell or Stotsky)  
Seminar in Teacher Quality and Public Policy  
(Stotsky)

## **Spring Semester 6**

Elective 3  
Elective 4

## **Spring Semester 8**

Dissertation (9 hours)

# Resources: Faculty

- Jay Greene, Endowed Chair and Head of EDRE  
Ph.D. in Political Science, Harvard University
- Robert Costrell, Endowed Chair in Education Accountability  
Ph.D. in Economics, Harvard University
- Gary Ritter, Endowed Chair in Education Policy  
Ph.D. in Education Policy & Leadership, University of Pennsylvania
- Patrick Wolf, Endowed Chair in School Choice  
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Ed.D. in Reading Research and Education, Harvard University
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  - Charter school systemic effects
  - Effects of school accountability

# Resources: Facilities and Equipment

- Education Reform Research Lab is fully equipped, up and running, and waiting for more students.
- 9 work stations
- Currently housing 4 EDRE doctoral fellows
  - Others are using other EDRE resources
- EDRE Research Lab functions also as informal grad student lounge & policy research hothouse, with vibrant intellectual exchange & research germination.
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# Conclusion

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- Letters of endorsement attest to likelihood the program "will be rated with the nation's top ten" (Guthrie) and "bring immediate recognition to your university" (Hanushek).

## SPECIALTIES

## PROGRAMS RANKED BEST BY EDUCATION SCHOOL DEANS

## ADMINISTRATION/SUPERVISION

1. University of Wisconsin-Madison
2. Vanderbilt University (Peabody) (TN)
3. Harvard University (MA)
4. Stanford University (CA)
5. Pennsylvania State University-University Park
6. Ohio State University
7. University of Texas-Austin
8. Teachers College, Columbia University (NY)
9. University of Michigan-Ann Arbor
10. Michigan State University

COUNSELING/  
PERSONNEL SERVICES

1. University of Maryland-College Park
2. University of Florida
3. University of North Carolina-Greensboro
4. University of Minnesota-Twin Cities
5. University of Georgia
6. University of Missouri-Columbia
7. University of Wisconsin-Madison
8. Ohio State University
9. Pennsylvania State University-University Park
10. Indiana University-Bloomington

## CURRICULUM/INSTRUCTION

1. University of Wisconsin-Madison
2. Michigan State University
3. Teachers College, Columbia University (NY)
4. University of Illinois-Urbana-Champaign
5. Stanford University (CA)
6. Ohio State University
7. Vanderbilt University (Peabody) (TN)
8. University of Michigan-Ann Arbor
9. University of Georgia
10. University of Virginia (Curry)

## EDUCATIONAL PSYCHOLOGY

1. University of Wisconsin-Madison
2. Stanford University (CA)
3. University of Michigan-Ann Arbor
4. University of Illinois-Urbana-Champaign

5. Michigan State University
6. University of Maryland-College Park
7. University of California-Los Angeles
8. University of California-Berkeley
9. Teachers College, Columbia University (NY)
10. Vanderbilt University (Peabody) (TN)

## EDUCATION POLICY

1. Harvard University (MA)
2. Stanford University (CA)
3. University of Wisconsin-Madison
4. Teachers College, Columbia University (NY)
5. University of Michigan-Ann Arbor
6. Vanderbilt University (Peabody) (TN)
7. University of Pennsylvania
8. University of California-Berkeley
9. Michigan State University
10. Pennsylvania State University-University Park

## ELEMENTARY EDUCATION

1. Michigan State University
2. University of Wisconsin-Madison
3. University of Georgia
4. Ohio State University
5. Teachers College, Columbia University (NY)
6. Vanderbilt University (Peabody) (TN)
7. Indiana University-Bloomington
8. University of Illinois-Urbana-Champaign
9. University of Michigan-Ann Arbor
10. University of Virginia (Curry)

HIGHER EDUCATION  
ADMINISTRATION

1. University of Michigan-Ann Arbor
2. Pennsylvania State University-University Park
3. University of California-Los Angeles
4. Michigan State University
5. University of Southern California (Rossier)

6. University of Maryland-College Park
7. Indiana University-Bloomington
8. University of Georgia
9. Stanford University (CA)
10. Vanderbilt University (Peabody) (TN)

## SECONDARY EDUCATION

1. Michigan State University
2. University of Wisconsin-Madison
3. Stanford University (CA)
4. Ohio State University
5. University of Georgia
6. Teachers College, Columbia University (NY)
7. University of Virginia (Curry)
8. University of Illinois-Urbana-Champaign
9. Indiana University-Bloomington
10. University of Michigan-Ann Arbor

## SPECIAL EDUCATION

1. Vanderbilt University (Peabody) (TN)
2. University of Kansas
3. University of Oregon
4. University of Virginia (Curry)
5. University of Illinois-Urbana-Champaign
6. University of Minnesota-Twin Cities
7. University of Maryland-College Park
8. University of Texas-Austin
9. University of Florida
10. University of Wisconsin-Madison

## VOCATIONAL/TECHNICAL

1. Pennsylvania State University-University Park
2. University of Minnesota-Twin Cities
3. Ohio State University
4. University of Georgia
5. University of Illinois-Urbana-Champaign
6. Virginia Tech
7. University of Wisconsin-Madison
8. Texas A&M University-College Station
9. Oklahoma State University-Southern Illinois
10. University of Missouri-Columbia

## METHODOLOGY

Graduate programs at 276 schools granting doctoral degrees were surveyed. Of those, 242 responded; 240 provided the data needed to calculate rankings based on a weighted average of the 12 quality measures described here.

**Quality assessment (weighted by .40):** Two surveys were conducted in the fall of 2005. Education school deans and deans of graduate studies were asked to rate program quality from "marginal" (1) to "outstanding" (5). Fifty percent responded. The resulting score is weighted by .25. School superintendents nationwide in a sampling of districts were also asked to rate programs. Twenty-six percent responded; their opinions are weighted by .15.

**Student selectivity (.18):** This combines mean verbal and quantitative GRE scores of doctoral students entering in fall 2005 and the acceptance rate of doctoral applicants for the 2005-2006 academic year (.06 each). Where mean GRE scores are not available for doctoral students, mean GRE scores for all entering students may be substituted, if available.

**Faculty resources (.12):** Resources include the 2005 ratio of all full-time degree-seeking students to full-time faculty (.02); the percentage of full-time faculty holding awards or editorships among selected education journals in the past two years (.025); the number of doctoral degrees granted in the past school year (.05); and the proportion of fall 2005 degree-seeking students who were in doctoral programs (.025).

**Research activity (.30):** This measure uses total education school research expenditures (.15), average expenditures per full-time faculty member (.10), and the proportion of full-time faculty in funded research (.05). Expenditures refer to separately funded research, public and private, conducted by the school, averaged over fiscal years 2004 and 2005.

**Overall rank:** Data were standardized about their means, and standardized scores were weighted, totaled, and rescaled so that the top school received 100; other schools received their percentage of the top score.

**Specialty rankings:** Specialty ratings are based solely on nominations by education school deans and deans of graduate studies. They selected up to 10 top programs in each area. Those with the most votes are listed.

## **ATTACHMENT 3J**

### **Appendix 3, EDRE Proposal**

#### **Sample Schedule & Illustrative Faculty Assignments**

##### **Fall Semester 1**

Econometrics 1 (Econ Dept)  
Philosophy of Education  
(Lucas [EDFD] or Stotsky)  
Issues in Education Policy  
(Ritter or Greene)

##### **Spring Semester 2**

Econometrics 2 (Econ Dept)  
Economics of Education  
(Costrell)  
Seminar in School Choice Policy  
(Wolf or Greene)  
Research Seminar  
(Greene or Wolf or Ritter)

##### **Fall Semester 3**

Politics of Education

(Greene or Wolf or Ed Leader Chair)  
Finance and Education Policy  
(Costrell or Ritter)  
Seminar in Education Leadership Policy  
(Ed Leadership Chair)  
Program Evaluation  
(Ritter or Wolf)

##### **Spring Semester 4**

Measurement of Educational Outcomes

(Ritter)  
Seminar in Education Accountability Policy  
(Costrell or Stotsky)  
Seminar in Teacher Quality and Public Policy  
(Stotsky)

##### **Fall Semester 5**

Elective 1  
Elective 2

**TAKE COMPS**

##### **Spring Semester 6**

Elective 3  
Elective 4

##### **Fall Semester 7**

Dissertation (9 hours)

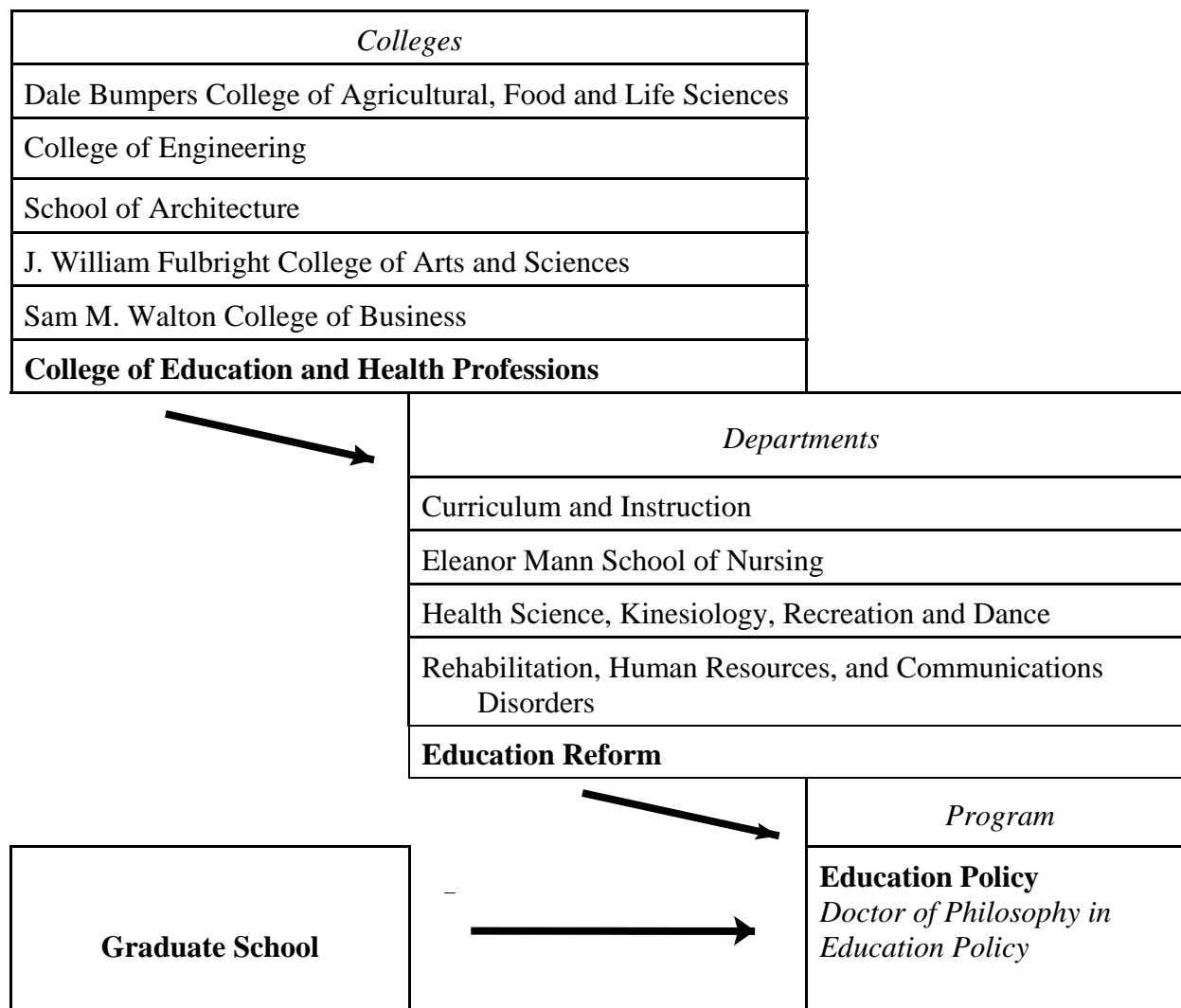
##### **Spring Semester 8**

Dissertation (9 hours)

**ATTACHMENT 3K**

**APPENDIX 4, EDRE PROPOSAL: ORGANIZATIONAL CHART**

**ORGANIZATIONAL CHART – UNIVERSITY OF ARKANSAS**





ATTACHMENT 3L

Appendix 5, EDRE Proposal

**College of Education and Health Professions  
Annual Performance Measure Progress Report Worksheet  
Calendar Year 2006**

**Instructions:** As you review faculty evaluation materials for calendar year 2006, please record the cumulative departmental faculty total for the nine performance measures listed in the table. These performance measures are for the period of January 1, 2006 through December 31, 2006. Please return this worksheet to the Office of the Associate Dean by no later than **March 15, 2007**.

Department:

_____	CIED	_____	HKRD
___X___	EDRE	_____	NURS
_____	ELCF	_____	RHRC

**Calendar Year 2006**

<b>Performance Measure by Department</b>	<b>Number for 2006</b>
1. Total number of books published	1
2. Total number of book chapters published	4
3. Total number of refereed articles published	11
4. Total number of tenured and tenure-track faculty publishing one or more articles	4
5. Total number of non-refereed publications	51
6. Total number of international and national presentation	30
7. Total number of other presentations	0
8. Total number of faculty serving as a journal editor	4
9. Total number of faculty serving on a journal editorial board	1



## Appendix 6A, EDRE Proposal

Department of Leadership, Policy,  
and Organizations

VANDERBILT



Peabody College

March 29, 2007

Dean Collis R. Geren  
Graduate School  
119 Ozark Hall  
University of Arkansas  
Fayetteville, AR 72701

Dear Dean Geren:

Professor Robert Costrell has requested that I review various components of your proposed Ph.D. in Education Policy. He also asked that I write you regarding my opinion of the proposed plan.

I will provide details below. Suffice it to say, in summary, that I think your faculty has assembled an absolutely terrific Ph.D. program. It is comprehensive. It is rigorous. It is competitive with comparable institutions. It has many features in common with our Ph.D. program here at Vanderbilt. It even has some features that I wish I could have persuaded my faculty to adopt.

The proposal specifies a goal of an education policy program that eventually will be rated within the nations' top ten. Given the rigor of what is proposed, and the faculty connected with the endeavor, I am confident that this goal can be achieved within the next five or six years. (So much of these rankings depends upon reputational matters that it is not completely within your institution's short run capacity to achieve the goal. One has to take practical, detailed steps, such as are proposed here, while simultaneously paying attention to long-range development activities that also can enhance the institution's reputation.)

The objective of preparing students for faculty positions in other institutions and for analytic and government openings in think tanks and comparable organizations is quite sensible. I believe that having a GRE threshold of 1100 is sensible as a beginning point. I would recommend, in the next three or four years, that that figure be elevated to 1200, and eventually beyond. Our entering Ph.D. students are beginning to cluster around 1400. We could not have achieved that goal at the outset. However, after various kinds of reputational successes were achieved the applicant pool both increased and improved.

The course curriculum offerings strike me as quite reasonable, including those, which are required, and those that are elective.

When it comes to faculty resources, frankly, I am envious. Virtually each one of the faculty members connected with this proposed endeavor is of a quality that we would readily hire at Vanderbilt.

All other matters regarding resources and student support are not simply reasonable, they are another source of envy.

I am flattered to have been asked to opine about these matters. I wish you and your colleagues success, though I doubt that you will have any difficulty in achieving it.

Sincerely yours,

  
James W. Guthrie  
Chair

VANDERBILT UNIVERSITY

Peabody #514  
230 Appleton Place  
Nashville, Tennessee 37203-5721

<http://peabody.vanderbilt.edu/lpo>  
tel 615.322.8000  
fax 615.343.7094



EXCLUSIVE RANKINGS

# Public Affairs

## THE TOP SCHOOLS

Our ranking, completed in 2004, is based on a survey of deans, directors, and department chairs representing 253 master's programs.

Rank/School	Average assessment score (5.0=highest)
1. Syracuse University (NY)	4.6
2. Harvard University (MA)	4.5
3. Indiana University-Bloomington	4.2
University of Georgia	4.2
5. Princeton University (NJ)	4.1
University of California-Berkeley	4.1
7. University of Southern California	4.0
8. Carnegie Mellon University (PA)	3.9
University of Michigan-Ann Arbor	3.9
10. American University (DC)	3.8
Duke University (NC)	3.8
George Washington University (DC)	3.8
SUNY-Albany	3.8
University of Kansas	3.8
University of North Carolina-Chapel Hill	3.8
University of Texas-Austin	3.8
17. Georgetown University (DC)	3.7
New York University	3.7
University of Chicago	3.7
University of Wisconsin-Madison	3.7
21. Columbia University (NY)	3.6
University of California-Los Angeles	3.6
University of Maryland-College Park	3.6
University of Minnesota-Twin Cities	3.6
University of Pittsburgh	3.6
26. Arizona State University	3.5
Florida State University	3.5
Georgia State University	3.5
Johns Hopkins University (MD)	3.5
Rutgers State University-Newark (NJ)	3.5
University of Nebraska-Omaha	3.5
University of Washington	3.5
Virginia Tech	3.5
34. University of Kentucky	3.4
35. Cornell University (NY)	3.3
Indiana University-Purdue University-Indianapolis	3.3
Northern Illinois University	3.3
Texas A&M University-College Station	3.3
University of Colorado-Denver	3.3
University of Delaware	3.3
University of Missouri-Columbia	3.3
42. Cleveland State University	3.2
Naval Postgraduate School (CA)	3.2
Ohio State University	3.2
University of Pennsylvania	3.2
46. CUNY-John Jay College	3.1
George Mason University (VA)	3.1
University of Arizona	3.1
University of Illinois-Chicago	3.1
University of Utah	3.1

Note: Lists of schools and individuals surveyed were provided by the National Association of Schools of Public Affairs and Administration and the Association for Public Policy Analysis and Management. Respondents were asked to rate the academic quality of programs on a scale of 1 (marginal) to 5 (distinguished). The response rate was 57 percent. Surveys were conducted by Synovate.

## SPECIALTIES

The institutions below received the greatest number of nominations from survey respondents for their excellence in a given specialty. Keep in mind that nominees were drawn only from the schools surveyed. So, for example, a university like Yale—which offers a degree in environmental management through its School of Forestry and Environmental Management but not a degree in public affairs—would not show up here.

### CITY MANAGEMENT

1. University of Kansas
2. Cleveland State University
3. University of Southern California
4. New York University
- Northern Illinois University
6. University of Illinois-Chicago
- Univ. of N.C.-Chapel Hill
8. Syracuse University (NY)
9. University of Delaware
10. University of North Texas

### ENVIRONMENTAL POLICY & MGT.

1. Indiana University-Bloomington
2. Duke University (NC)
3. Syracuse University (NY)
4. Univ. of Michigan-Ann Arbor
5. Harvard University (MA)
6. University of California-Berkeley
7. Carnegie Mellon University (PA)
8. Univ. of Maryland-College Park
- University of Washington
10. Univ. of N.C.-Chapel Hill

### HEALTH POLICY & MANAGEMENT

1. New York University
2. Harvard University (MA)
3. Johns Hopkins University (MD)
4. Univ. of Michigan-Ann Arbor
5. University of California-Berkeley
6. George Washington Univ. (DC)
7. Carnegie Mellon University (PA)
- University of Southern California
9. Duke University (NC)
- Syracuse University (NY)
- Univ. of N.C.-Chapel Hill

### INFORMATION & TECHNOLOGY MGT.

1. Carnegie Mellon University (PA)
2. Syracuse University (NY)
3. Harvard University (MA)
4. SUNY-Albany
5. Brandeis University (MA)
6. Univ. of Michigan-Ann Arbor
7. University of California-Berkeley
8. Georgia Institute of Technology
- University of Nebraska-Omaha
10. University of Chicago
- University of Southern California

### NONPROFIT MANAGEMENT

1. Indiana University-Bloomington
- Syracuse University (NY)
3. Harvard University (MA)
4. Indiana University-Purdue University-Indianapolis

5. University of Minnesota-Twin Cities
- University of Southern California
7. Johns Hopkins University (MD)
- New York University
- Seton Hall University (NJ)
- University of Washington

### PUBLIC FINANCE & BUDGETING

1. Syracuse University (NY)
2. Indiana University-Bloomington
3. University of Georgia
4. New York University
5. Georgia State University
6. University of Kentucky
7. University of Connecticut
8. Northern Illinois University
9. SUNY-Albany
10. Harvard University (MA)
- University of California-Berkeley

### PUBLIC MANAGEMENT/ADMIN.

1. Syracuse University (NY)
2. University of Georgia
3. Indiana University-Bloomington
4. Harvard University (MA)
5. University of Southern California
6. SUNY-Albany
7. University of Kansas
8. American University (DC)
9. New York University
10. University of Texas-Austin

### PUBLIC POLICY ANALYSIS

1. University of California-Berkeley
2. Harvard University (MA)
3. Univ. of Michigan-Ann Arbor
4. Carnegie Mellon University (PA)
5. Duke University (NC)
6. Syracuse University (NY)
7. University of Chicago
8. Princeton University (NJ)
9. University of Texas-Austin
10. Georgetown University (DC)

### SOCIAL POLICY

1. Harvard University (MA)
2. Univ. of Michigan-Ann Arbor
3. Brandeis University (MA)
- Univ. of Wisconsin-Madison
5. University of California-Berkeley
6. Syracuse University (NY)
7. University of Chicago
8. New York University
9. University of Texas-Austin
10. New Sch. for Soc. Research (NY)

Our ranking is based on senior faculty members.

Rank/School
1. University of
University of
3. Syracuse Uni
4. University of
5. University of
6. Rutgers State
7. Indiana Univ
University of
University of
10. Florida State
11. Drexel Univer
University of



Studying library

## ATTACHMENT 30

### Appendix 8, EDRE Proposal Description of Resources in the University of Arkansas Libraries for a Ph.D. program in Education Policy

The UA Libraries have many materials (books, journals, and electronic resources) that will support the work of graduate students and faculty in a Ph.D. program for education policy. However, the Libraries have not systematically collected in these areas and there are gaps to fill. The library collections here are substantially smaller than those of the top ten programs that have been named as our competitors (see appendices). The UA Libraries hold 1.7 million volumes and receive 18,173 serial subscriptions. In addition to the local print and electronic holdings, the UA Libraries provide an efficient Interlibrary Loan (ILL) system that provides books and journal articles that are not in our collections. Even with quick, subsidized ILL service, in today's fast-paced world a researcher may need immediate access, so that waiting even hours or days for a journal article or a book becomes insufficient. Attached tables show the number of titles added to the collection in recent years, grouped by some of the relevant Library of Congress classification areas. A table with the funds expended specifically for the College of Education departments is also appended. In addition to the specific funds in this table the Libraries spent \$425,954 for approval plan books last year. The table shows some of the areas most closely related to education, such as health, medicine, sports, psychology, and labor, but it is important to remember that education can relate to any area of knowledge. Research related to education policy and reform is likely to be allied to governance, finance, and social policy, which use material from many subject areas in addition to those shown in this table.

Government Documents is another area where the Libraries can supply materials helpful for researchers in this program. The UA Libraries are a selective depository receiving 83.5% of the total U. S. government publications. We have been a depository since 1907, making us the oldest and largest depository in the state. The Libraries receive almost all committee hearings, prints, and miscellaneous congressional publications. We receive material from the National Institute for Literacy, National Center for Education Statistics, and Institute of Education Sciences. Most documents are searchable in our online catalog and many are electronic. The Libraries can provide a list of the document selections from the U.S. Department of Education if desired.

To adequately support the new department and degree program we expect that additional retrospective titles should be added to the collection and ongoing support for new books and journals will be needed. The average price for books in 2005, as reported by the *Bowker Annual: Library and Book Trade Almanac 2006*, for the general area of education was \$76.45, for psychology and philosophy was \$67.68, and for sociology and economics was \$84.42. The Libraries own 36 of the books listed on the syllabi for the proposed courses, but they lack 26 titles, which should either be supplied by the Libraries at a cost of approximately \$1,030 or by the students as required texts. Yearly cost increases are projected at 10%. The costs for needed additional monographic resources would be:

	2007-8	2008-9	2009-10
Retrospective	\$7000 one-time (including the titles mentioned above)		
Current and future	\$3000	\$3300	\$3630

Serials costs in the UA Libraries have been increasing since 2001 at approximately 10% per year. The Libraries hold most of the journals in which the Department of Education

Reform faculty have published. The Libraries also own nearly all of the journals the faculty cited on the course syllabi for student readings in the proposed courses. A spreadsheet is included to facilitate review of those journals. Embargo, a practice engaged in by journal publishers in their contracts with vendors such as ProQuest and Ebsco to hold back recent months of a journal, is an increasing concern for higher education. If we depend on those vendor databases only, our researchers will not have the immediate desktop access that they prefer and expect. While our ILL service is excellent, we continually review our subscriptions to determine where just-in-time delivery of specific articles (ILL) is fast enough and more cost effective than full ownership rights for journals. We expect that funds would be needed to fill this gap with electronic or print subscriptions from the publishers to assure that researchers have immediate access to articles related to their work. To support the new program we only need to add a few journals that the faculty have previously published in. The cost of these would be:

	2007-8	2008-9	2009-10
Subscriptions to fill the embargo gap	\$504	\$555	\$610
New titles to add to the collection annually	\$82	\$91	\$100

The direction of the work that individual researchers undertake in the future will determine the development of the collection, thus new journals may be needed by the program later. While we cannot know the specific areas in advance, we expect that areas in our collection that might be appropriate targets for new materials would be all aspects of K-12 education, such as middle schools, school choice, educational outcomes, and finance. Also cross-cultural information and comparisons test data, quantitative and qualitative policy studies, mathematical models, educational indicators, psychometrics, educational accountability, educational equity, and all areas of educational statistics, research methods, and policy studies will be important. School administration, educational leadership, and teacher preparation for both private and public education will be relevant. Legislation and government, along with the companion funding issues, will affect all aspects of education policy. Ongoing communication between the Libraries and the Department will be necessary to anticipate research trends. Moreover, the Libraries must receive adequate library book and journal funding in order to support this competitive program.

Attachments:

1. University of Arkansas Libraries--Title Counts for Books and Serials
2. Expenditures by Department Fund for the College of Education and Health Professions '98-'06
3. Books on course syllabi for education policy
4. Journals cited on course syllabi for education policy program--UA holdings, cost  
Journals UA Dept. of Education Reform faculty have published in--UA holdings, cost
5. U.S. News & World Report. Top 10 programs in education policy

## ATTACHMENT 3P

### Proposed Catalog Text

#### **Ph.D. in Education Policy**

The Ph.D. in Education Policy is designed to prepare policy-oriented scholars for careers in academia, think tanks, and public service in the field of K-12 education policy. The program of study is based on the social sciences and other academic disciplines, supported by empirical research. The program has five components: (i) core courses to establish the disciplinary base and intellectual framework; (ii) research methods to prepare for empirical work; (iii) field seminars in the key education reform fields, to understand and contribute to research behind key policy debates; (iv) electives to pursue further specialization; and (v) dissertation, following completion of comprehensive exams.

#### **Admission to the Program**

In addition to meeting University requirements for admission to the Graduate School, applicants should have combined GRE scores of 1100, writing score of 5.0, and minimum GPA of 3.0 undergraduate or 3.5 in a masters' program. Admission is based on the individual's total profile, with special attention given to those with professional experience in education policy. Those students who have completed calculus and statistics courses prior to arriving on campus will more readily satisfy the prerequisites for the program's research methods sequence.

#### **Program of Study**

##### Core courses: (15 hrs)

EDFD 5353	Philosophy of Education
EDRE 6023	Economics of Education
EDRE 6033	Politics of Education
EDRE 6043	Finance and Education Policy
EDRE 6053	Measurement of Educational Outcomes

##### Research Methods (12 hrs)

ECON 5613	Econometrics I
ECON 6623	Econometrics II
EDRE 6213	Program Evaluation
EDRE 6223	Research Seminar

##### Education Reform Fields (15 hours)

EDRE 6413	Issues in Education Policy
EDRE 6423	Seminar in School Choice Policy
EDRE 6433	Seminar in Education Accountability Policy
EDRE 6443	Seminar in Education Leadership Policy

EDRE 6453

Seminar in Teacher Quality and Public Policy

Electives (12 hrs)

Free choice, subject to permission of grad director, in areas such as education law, psychometrics, qualitative methods, higher education, etc.

Dissertation (18 hrs)

ERE 700V

Students will take comprehensive examinations in the core discipline material and education reform fields. This will ordinarily occur after two years of coursework.

## ATTACHMENT 3Q

Memorandum

To: Provost Bob Smith  
Vice Provost and Graduate Dean Collis Geren  
From: Dean Reed Greenwood  
Re: Concept Paper for Proposed PhD in Education Policy  
Date: October 5, 2007

Attached is a concept paper for the proposed PhD in Education Policy to be delivered through this college by the Department of Education Reform. This proposal represents the last in several initiatives undertaken when this college received a gift of \$10 million, fully matched by the Matching Gift Program, for a total of \$20 million. The first \$2.5 million of the gift from the donor was committed to scholarships for teacher education students and the remaining \$17.5 million was earmarked as an endowment for the new department. Following the gift, the faculty of this college approved the creation of a new department that was approved at every level of the university system and ADHE.

We vigorously pursued searches for the six endowed chairs for the department and have recruited an exceptional group of highly qualified faculty for five of the chairs and are currently negotiating with a very capable individual for the sixth chair in leadership.

This new department grew out of a lot of hard work with donors and a long history of effective programming funded by the Windgate Charitable Foundation. Although a number of individuals in the college assisted with the proposal, I provided much of the content about the distribution of the endowment as well as priority areas for the work of the new department. All of the five areas represent enduring issues in the PK-12 public education system, including teacher quality, leadership, policy, accountability and choice. I can elaborate on each if you like. However, these were arrived at following extensive reviews of the literature on education reform and my personal experiences as dean serving on groups such as the Arkansas Blue Ribbon Commission on Public Education.

Arkansas and the nation need extensive, in-depth study and analysis of all of the major issues facing the public education system if we are to pull our system out of the difficulties it is encountering, including shortages of teachers in fields such as science, shortages of effective leaders at the school and district levels, legislation and policies that do not foster excellence in the schools, improved accountability systems that yield information about how well the schools are performing, and greater understanding of the effectiveness of all of the choice options that are now being offered to students and parents. This new department and proposed program represent additional ways that this college can conduct policy studies and prepare students to do the same in academic and other settings.

This is a rare experience at this University and this College in creating an entirely new department with generous funding to support a very focused doctoral program. I believe

that it is unique in the history of this institution and one that we should embrace and support if we truly are committed to helping the PK-12 system become better.

Please let me know if you require any additional information or have questions.



Concept Paper  
Proposed PhD in Education Policy  
Submitted to  
Provost Bob Smith and Vice Provost and Graduate Dean Collis Geren  
by Dean Reed Greenwood  
October 5, 2007

### Concept

The creation of a Ph.D. program in education policy is an essential step to fulfill the mission established for the Department of Education Reform (EDRE) when it was created, namely to “provide research that will directly inform policymakers at all levels of government, scholars, parents, teachers, administrations and the general public...”

The proposed Ph.D. in Education Policy is designed to prepare policy-oriented scholars for careers in academia, policy institutes, and public service in the field of PK-12 education policy. The program of study is based on the social sciences and other academic disciplines, supported by empirical research. The program has five components: (i) core courses to establish the disciplinary base and intellectual framework; (ii) research methods to prepare for empirical work; (iii) field seminars in the key education reform fields, to understand and contribute to research behind key policy debates; (iv) electives to pursue further specialization; and (v) a dissertation, following completion of comprehensive exams.

The program envisioned will compete with the top 10 education policy programs, as listed in the *U.S. News and World Report* rankings of education schools. A handful of these programs, including Vanderbilt, Harvard, Teachers' College at Columbia, and Stanford, are transforming the education policy field by hiring diverse faculty such as economists, political scientists, and education policy specialists. EDRE is already recognized by some of these programs as a close competitor, and the proposed program, based on the social sciences and other disciplines, would join this leading edge.

The program will not duplicate the education policy concentration within the Public Policy Ph.D. program. The key distinction is that the proposed Ph.D. will prepare specialists in education policy, as opposed to generalists in public policy with a concentration in education.

The Classification of Instructional Programs (CIP), as defined by the US Department of Education, National Center for Education Statistics, clearly distinguishes the differences between the two programs. The proposed Education Policy Ph.D. is based upon the CIP, 13.0901 Social and Philosophical Foundations of Education, which is defined as:

A program that focuses on the systematic study of education as a social and cultural institution, and the educational process as an object of humanistic inquiry. Includes instruction in such subjects as the philosophy of education, history of education, educational literature, educational anthropology, sociology of education, economics

and politics of education, educational policy studies, and studies of education in relation to specific populations, issues, social phenomena, and types of work.

The existing Public Policy Ph.D. program is defined by the CIP 44.0501, Public Policy Analysis, as:

A program that focuses on the systematic analysis of public policy issues and decision processes. Includes instruction in the role of economic and political factors in public decision-making and policy formulation; microeconomic analysis of policy issues; resource allocation and decision modeling; cost/benefit analysis; statistical methods; and applications to specific public policy topics.

*Source: <http://nces.ed.gov/pubs2002/cip2000/occupationallookup.asp>*

The proposed program will compete with the top education policy programs such as Vanderbilt's Peabody College. Education Policy is a separate ranking from U.S. News' rankings of Public Policy programs, such as Syracuse's Maxwell School. These separate rankings reflect the distinct missions of such programs. The proposed Education Policy program will also strengthen the Public Policy concentration in education by offering a much broader array of education policy courses, which public policy students may choose to take.

## **College Commitment**

### *Faculty and Staff Costs*

The College of Education and Health Professions (COEHP) is committed to providing the necessary resources for the Ph. D. in Education Policy. The Department of Education Reform has resources that are sufficient to launch the new program. The building blocks for this program have already been methodically put in place. EDRE was created with an endowment of \$17.5 million to help fund the six endowed faculty chairs, as well as research, project, and dissemination funds. COEHP has also committed six faculty lines, and the ten doctoral fellowships are jointly funded by COEHP and the Graduate School.

EDRE has filled five of the six endowed chairs, each of which is devoted to a branch of education policy (teacher quality, leadership, policy, accountability and choice). The department expects to complete its faculty recruitment by the fall of 2008, when the Ph.D. program would begin. The faculty have no current teaching obligations, since the department is new and has no degree program. The proposed program has been carefully crafted to fully utilize the faculty, and the program can be fully taught by the department, with a few exceptions of courses to be taken from existing program areas.

The faculty have achieved national prominence as leading scholars and educators. The following is a list of the faculty, along with their educational background and areas of expertise:

- Endowed Chair and Head of the Department of Education Reform - Jay Greene, Ph.D., Political Science, Harvard University, has often appeared in

the national media as an expert in education policy, including appearances on 60 Minutes, 20/20, CNN, PBS, and CSPAN.

- Endowed Chair in Accountability - Robert Costrell, Ph.D., Economics, Harvard University, has served as the Chief Economist of the Commonwealth of Massachusetts and education advisor for the governor of Massachusetts.
- Endowed Chair in School Choice - Patrick Wolf, Ph.D., Political Science, Harvard University, was selected by the US Department of Education as the official evaluator of a multi-million dollar DC school choice program.
- Endowed Chair in Education Policy - Gary Ritter, Ph.D., Public Policy, University of Pennsylvania, has testified to the US Congress and several state legislators regarding the effects of various education policies.
- Endowed Chair in Teacher Quality - Sandra Stotsky, Ed.D., Reading Research and Education, Harvard University, was appointed the President Bush to serve on the National Mathematics Panel.
- Endowed Chair in Leadership is yet to be filled. An offer has been made to an outstanding faculty member in educational leadership who is currently on the faculty of North Carolina State University, and negotiations are underway for him to join the faculty in the fall semester 2008.

### *Graduate Assistantships*

Funding is committed for 10 full-time students. Admission requirements for the Ph.D. in Education Policy will be rigorous. In addition to meeting University requirements for admission to the Graduate School, doctoral student applicants should have combined GRE scores of 1100, writing score of 5.0, and minimum GPA of 3.0 undergraduate or 3.5 in a masters' program. Admission is based on the individual's total profile, with special attention given to those with professional experience in education policy. Those students who have completed calculus and statistics courses prior to arriving on campus will more readily satisfy the prerequisites for the program's research methods sequence.

### *Maintenance and Other Costs*

In addition to the faculty lines with supporting endowments and doctoral fellowships, the department also has \$4.5 million in research, project, and dissemination endowments, and has raised or been pledged almost \$7 million in external research grants. Some of these resources will be used to support the graduate program. The department also has sufficient staff, facilities, and equipment, including the EDRE Lab, which has 9 work stations, and is already a vibrant hub of activity.

EDRE has a computer lab in the Graduate Education building with 9 computers purchased in 2006. The department also has acquired two computers with significantly enhanced processing speed and data capacity to assist in the analysis of large data sets. All faculty members have offices in the Graduate Education building with networked computers.

### *Faculty Workload*

The faculty evaluation system in COEHP includes consideration for teaching, advising, research and service. Faculty workload assignments are negotiated with the department head. Teaching work assignments for EDRE faculty, commensurate with their other workload assignments, will be considered in determining merit evaluations and for promotion and tenure, as is the case with all other faculty in the College.

### **Library Support**

The UA Libraries have many materials (books, journals, and electronic resources) that will support the work of graduate students and faculty in a Ph.D. program for education policy. Some additional purchases would be required. The library recommends \$7,000 for retrospective book purchases (including about \$1,000 for books that are listed on proposed syllabi, that are not in the library's holdings), and \$3,000 annually (plus inflation) for current and future purchases. The library's collection of relevant journals in print and/or electronic form is relatively complete at the present time, so the need for new journals is quite limited (well under \$1,000).

## **ATTACHMENT 3R**

**Statement to the University Course and Programs Committee  
and the Graduate Council  
Proposal to Create a Doctor of Philosophy in Education Policy  
Reed Greenwood, Dean  
College of Education and Health Professions  
November 16, 2007  
December 19, 2007**

Colleagues,

I am pleased to provide my personal and professional support for a proposed PhD in Education Policy being presented by the faculty in the Department of Education Reform and the College of Education and Health Professions and endorsed by the Office of the Dean.

This is an important step for this college, the university and the state. I wish to underline the significance of this program for the improvement of public education across Arkansas and the nation.

### **Need for the Program**

Shortly after I was appointed as dean of the College of Education and Health Professions in 2001 I was appointed by former Senator David Malone to the Arkansas Blue Ribbon Commission on Public Education in Arkansas. This Commission was created to examine the issues raised by the famous Lakeview Case, a lawsuit that was originated in a small and desperately poor school district in the middle of the Arkansas Delta.

During my service on the Commission (which lasted a year and brought together a number of prominent citizens from the state, including those from professional education and the private sector) we learned a great deal about the state of public education in Arkansas.

I was obviously better informed but also deeply concerned about what I learned. I do not believe that I need to document these findings here since they are rather widely known to the public. Regardless, much work was needed and there was considerable room for improvement.

At that time, I began to become more engaged with several groups, including legislators, educators, school board members, school administrators and representatives of some of the state's largest businesses. I also had the good fortune to attend, along with Professor Gary Ritter, a meeting of the Education Commission of the States, one of the national organizations supported by the governors of the states. That meeting was focused on the development of education policy centers and the need for such programs in each state. Attending were several academics including Susan Fuhrmann, then at the University of

Pennsylvania and now President of Teachers College Columbia and Eric Hanushek, an economist at Stanford with an extensive track record of research on educational reform.

As the result of these experiences, I became convinced that Arkansas needed an educational policy program and that the University of Arkansas was the best place to locate it. At that time, I did not know what shape the program should take, how it could be created or funded or developed. But, I knew we needed it.

I continued to explore the possibilities and talked with fellow deans and scholars around the country to see what we could do.

### **Origins of the Department of Education Reform**

As the Campaign for the 21<sup>st</sup> Century gained momentum, it seemed there might be a possibility for securing such a program. We had a long and positive history with one of our foundation partners who had funded programs for school improvement, and there was a possibility of presenting a proposal for a significant gift to create a program in education reform with an academic emphasis in education policy.

We designed the program and prepared a proposal for a gift of \$10 million to be matched by the Matching Gift Program for an endowment of \$20 million, including \$2.5 million for scholarships for teacher education students, resulting in a net endowment of \$17.5 million for the program.

The program was designed to create a department of education reform with emphasis in five very important areas of reform: teacher quality, leadership, policy, accountability and school choice. These are all topics of considerable concern and debate across the state and nation. The proposal called for the creation of six endowed chairs, one for a department head and five in the areas of emphasis. Funds were solicited for ten doctoral fellowships and for two program endowments. The gift was received and the match was provided.

The new department was approved by the faculty of the College of Education and Health Professions and approved through the governance structure of the University, the Board of Trustees, and the Department of Higher Education. The funds flowed from the foundation and the matching gift program.

### **Progress of the Department**

We began the search for faculty for this research-intensive department and we allocated funds from the college budget to cover the hard line positions and stipends for the ten doctoral assistantships.

We have recruited an exemplary group of faculty for this new department, including four with their academic preparation from Harvard (Greene, Costrell, Wolf and Stotsky) and one from the University of Pennsylvania (Ritter) a professor already on the faculty but

who had been instrumental in building the base for this endowment. We are currently negotiating with the sixth chair, a person who also has an outstanding record in his discipline.

### **Relationship to Other Doctoral Programs at the University**

A concern has been expressed to me that this program would be duplicative with our current PhD in Public Policy with a concentration in education. That is certainly not the case.

The proposed PhD in Education Policy is designed as a full program of doctoral studies within this specialty. We currently have only one course in education policy offered through the college. We are committed to the proposed program since there is a significant body of knowledge in education policy for the program and the purpose of this proposed program is different from the public policy program. The proposed PhD program will provide students curricula based upon in-depth, dependable, comprehensive, and systematic analyses of education reform.

### **Program Funding**

This department, including the academic program, is supported with an endowment that had original value of \$17.5 million and has grown since the original gifts were provided. The college has made financial commitments for faculty lines, doctoral student base stipends, offices and equipment. There are two program endowments to assist with faculty research support and the dissemination of the research conducted by the faculty. The faculty has secured significant additional funding for research, a lecture series, conferences, the Office for Education Policy, and other initiatives.

### **Conclusion**

The College has moved forward to meet the ambitious agenda of Chancellor John White calling for increased emphasis on excellence in teaching, research, and service; increased diversity and improved quality of students; and increased private and public funding. This proposed PhD will allow the college to have another doctorate focused on research to complement the array of PhD's in education research and statistics, health science, kinesiology, rehabilitation, and curriculum and instruction, and to move forward with state and national recognition of the important work that is being done in these disciplines with the college.

The new department of education reform is designed to conduct teaching, research and service activities and to develop an academic program focused on education policy, which is included in many of our benchmark institutions as an area of academic study. It is also one of the specialties included in program ranking systems such as that conducted by U. S. News and World Report.

We have an exemplary faculty from nationally known institutions gathered to offer the program of studies and direct the research of the students. Six full-time faculty with endowed chairs, ten doctoral student stipends, commitments of Walton Fellowships, and program endowments can certainly meet the instructional, advising, and dissertation needs of a group of ten students. And, we can include faculty from other programs within the college and across the university to serve on doctoral advisory and dissertation committees.

This academic program, combined with the other work within the department, should allow the college to have a significant impact in the state and nation. The graduates of this program will be able to compete for the best positions around the state and nation in this area and extend the reputation of the university even more.



**Appendix 7, EDRE Proposal**  
**Distinct Mission of Education Policy Ph.D. vs. Public Policy Ph.D.**

The Department of Education Reform’s proposed Ph.D. program in K-12 education policy is essential to fulfill the mission established for the Department when it was created, namely to “provid[e] research that will directly inform policymakers at all levels of government, scholars, parents, teachers, administrations and the general public...” As the department’s founding document stated, “There is no institution in Arkansas with the sole purpose of providing in-depth, dependable, comprehensive, systematic analyses of education reform ...”

To fill that mission, a Department of Education Reform was created in recognition of the need for an educational program in this field. The growing state, regional, and national demand for such focused programs has led to their establishment in the nation’s leading education schools. (For more discussion of this demand, see the full proposal for the Ph.D. program.) The field of education policy is one of 10 specialties ranked by U.S. News and World Report, among education programs. The list of top 10 programs in education policy, as ranked by education school deans for USN&WR is given in Appendix 2 of the EDRE proposal.

Among these leading programs, several have increasingly hired faculty in recent years from the social sciences and other liberal arts disciplines and have also bolstered their quantitative research focus. That disciplinary importation, combined with proximity to educational practitioners, has proven to be a powerful new development. Schools such as Vanderbilt, Harvard, and Stanford are leading the way. The influence of this new approach to education policy is quite evident in the scholarly journals, including both established journals as well as new journals that were specifically created to showcase the new breed of scholars engaged in education policy research.

The Department of Education Reform’s proposed Ph.D. program will be a prominent entry in this new wave of education policy programs. Its faculty members are already well-regarded in the field, and the proposed program is expected and welcomed by the top competitors. As the letters from the chair of Vanderbilt’s education policy program, James Guthrie, and Stanford’s distinguished education economist, Eric Hanushek, indicate, there is a strong demand for the program. Moreover, these letters attest to the likelihood that the program “will be rated with the nation’s top ten” (Guthrie) and “bring immediate recognition to your university” (Hanushek). These judgments are based both on “the rigor of what is proposed” (Guthrie) and the department’s “startling group of researchers” (Hanushek). (See Appendices 6A and 6B.)

The program will be based on the social sciences and other academic disciplines, supported by empirical research. The program will offer a focused curriculum in education policy, consistent with the department’s mission. Three of the key components of the curriculum are specifically designed with this focus in mind:

- (1) rigorous foundation courses to establish the disciplinary base in economics, political science, and philosophy of education, along with framework-establishing courses on the inputs of education (education finance) and educational outputs. Four of these five courses are newly proposed, with in-depth syllabi.

- (2) highly quantitative, data-intensive research courses, including a two-semester sequence in econometrics, offered in the economics department's Ph.D. program, as well as an EDRE course in program evaluation and research design.
- (3) research-intensive courses in the major education reform fields (choice, accountability, leadership and teacher quality). These new courses, proposed with extensive syllabi, will provide students with the opportunity to study with each of the department's endowed chairs, who are established in these fields. These courses, taken together, provide much of the intellectual heft for the program, which cannot be replicated in any other program at the university.

It is important to clearly distinguish between the mission of this program, which is to train education policy specialists, and the mission of the public policy program, which is broader. The vast majority of the curriculum of the public policy program is in such cross-cutting areas as "Law and Policy" and "Agenda Setting and Policy Formation" to fill the important demand for policy generalists. The public policy program does require students to choose an area of concentration, such as education policy (other areas are agricultural policy, community development and growth management, disability policy, environmental policy, family policy, health policy, public policy leadership, recreation policy and transportation policy). However, it only requires 12 hours in the area of concentration. In short, there is an important distinction between programs for generalists with areas of concentration and a program for specialists.

The specialty of education policy is sufficiently important to stand on its own, as indicated by the demand described in the attached letters and more fully discussed in the program proposal. That demand is met by education policy programs in education schools. That is why they are rated separately by USN&WR, in their rankings of education programs. General public policy programs are rated by USN&WR in their guide to public affairs programs (see attachment). Among the nine specialties is "Public Policy Analysis," where the top-ranked programs include UC-Berkeley, Harvard, and Michigan, as well as those universities known specifically for public administration, such as Syracuse.

In short, the proposed education policy Ph.D. would not be competing in the same area as the UA public policy program. With respect to the University's goal of being "nationally competitive," the public policy program is competing with, for example, Syracuse's Maxwell School of Public Affairs, while, as a contrasting example, the proposed education policy program would be competing with Vanderbilt's Peabody College of Education.

Finally, the proposed Ph.D. in Education Policy will strengthen the Public Policy program, by offering a much broader array of education policy courses that may be of interest to the Public Policy students.

Attachments:

USN&WR rankings of Education Policy specialty, in Education Programs – see Appendix 2  
USN&WR rankings of Public Policy Analysis specialty, in Public Affairs Programs -- attached Letters from Dr. James Guthrie and Dr. Eric Hanushek – see Appendices 6A and 6B



## Appendix 6B, EDRE Proposal

HOOVER INSTITUTION  
ON WAR, REVOLUTION AND PEACE

ERIC A. HANUSHEK  
PAUL AND JEAN HANNA SENIOR FELLOW

March 29, 2007

Dr. Collis R. Geren  
Dean of the Graduate School  
119 Ozark Hall  
University of Arkansas  
Fayetteville, AR 72701

Dear Dean Geren:

Your faculty in the Department of Education Reform shared with me the outlines of their proposal for a new Ph.D. program in education policy. To me, the logic for pursuing this is clear and powerful. As a summary statement, if I were making decisions about this, I would do it immediately.

The primary reason for pursuing this is that there is, by my observation, a very large demand for high quality policy analysts and researchers in education. And, this demand is not being met currently. I personally have been fielding a rapidly growing number of inquiries about whether I know of well-trained researchers who could fit into education policy jobs. These requests come from institutions of higher education including not only policy schools and education schools but also disciplinary departments. They also come from state agencies, from consulting firms, and from the federal government. I have not been able to help out much because of the dearth of good candidates at any level. Most of the people seeking such researchers fall back to Ph.D.'s from traditional disciplinary programs, but they do so reluctantly because they know that such people have neither the explicit background in education nor the breadth of study that will make them effective. The handful of high quality Ph.D.'s in education policy from education schools does not come close to filling the needs.

It seems unlikely that this demand will fall off in the near future. The pressures on schools to perform better – emanating from accountability requirements, political pressure, and parental demands – means that states and districts must get better information about what does and does not work. State departments are under special pressure, because they have lacked high quality researchers but suddenly find they are in need. The required information is simply not being produced in many states and districts.

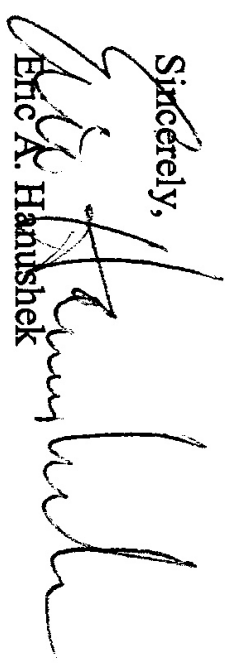
The value of the Ph.D. program proposed actually extends beyond this goal of filling some unmet demands. The new Department of Education Reform at the University of Arkansas is an extraordinarily exciting development. You have managed to hire a startling group of researchers who bring a wide range of perspectives to the University. They are very well positioned to offer this program, because they provide the

necessary (and scarce) skills needed to engage in an integrated, interdisciplinary degree program that emphasizes empirical research and evaluation.

An externality of the proposed Ph.D. program would simply be that it would also allow these faculty researchers to extend their own reach. Through new students they can ensure that the high quality research that they produce can be extended and expanded and introduced in places of need. This is not a small element of consideration.

This program if implemented will bring immediate recognition to your university. The other current producers – Stanford, Harvard, Michigan – will immediately see that they have competition. But a wider group of researchers and users of research will also recognize this program.

Sincerely,



Eric A. Hanushek