University Course and Programs Committee

Minutes

January 22, 2010

MEMBERS PRESENT:

Voting: Bob Brady, Bill Curington, Ro DiBrezzo, Carol Gattis, Donna Graham, Tim Killian, Patricia Koski, Terry Martin, Betsy Orr, Janet Penner-Williams, John Rupe, Bill Springer

Non-Voting: Lisa Kulczak, Karen Turner and William Warnock

MEMBERS ABSENT:

Voting: Chuck Adams, Suzanne Area, Cathy Chick, Dawn Farver, Judy Ganson, Andrew Horowitz, Chuck Rotolo

Non-Voting: Gary McHenry

GUESTS:

Terry Martin called the meeting to order at 2:32P.M.

1. The minutes for the December 18, 2009 meeting were approved.

2. Course Change Proposals:

    Two courses were removed from Table A for additional discussion:

    ENGL 2003 and HESC 4673

    ENGL 2003, Advanced English, was tabled until a representative from the College of Arts and Sciences or the Department of English could be present to address content concerns.

    HESC 4673, Destination Marketing & Operations, was proposed to move from an undergraduate course only to a dual level course. The course was tabled because there were no changes in content from the previous course.

    A. The remaining Undergraduate and School of Law course change proposals (Tables A & D) were approved without opposition and forwarded for the February 10, 2010 Faculty Senate meeting.

    B. Graduate and Dual course change proposals (Tables B & C) were approved without opposition and forwarded for the February Graduate Council meeting.

C. Courses with no enrollment in the last 5 years – to remain active – Table E was approved without opposition and forwarded for consideration at the February Graduate Council meeting.

D. Courses with no enrollment in the last 5 years – to be inactivated/deleted – Table F was approved without opposition and forwarded for consideration at the February Graduate Council meeting.

3. Old Business: None

4. New Business:

1.   Proposed undergraduate program change for the Bumpers College of Agriculture, Food and Life Sciences, Department of Food Science – FDSCBS- BSA, Food Science (Table One, Attachment 1A, and Attachment 1B) was presented by **Donna Graham**. The program change requested to delete AGEC2103 or ECON 2103 as required courses, replace ECON 2023 with ECON 2143, and replace WCOB 2033 with MGMT 3563. Bill Curington assured the committee that these changes presented no problems for the Walton College of Business. The proposal was approved without opposition and will be forwarded for the February 10, 2010 Faculty Senate meeting.

2.   Proposed undergraduate program change for the Fulbright College of Arts and Sciences, Department of Computer Science and Compute Engineering – CSCE-M, Minor in Computer Science (Table Two, Attachment 2A) was presented by **Terry Martin**. The program change requested to remove CSCE 3143, 3313, 2213 and 4313 as required courses and replace them with CSCE 2004, 2014, 3193 and three additional CSCE courses numbered 2000 and above. The proposal was approved without opposition and will be forwarded for the February 10, 2010 Faculty Senate meeting.

5. Other Business:

At the conclusion of the meeting a spirited discussion developed concerning the routing of courses being approved for use in the "University Core" by the University Core Committee that flow to the Faculty Senate meeting without being presented to the UCPC. Since any change in the "University Core" will probably result in program changes it was thought that this presented a problem for the dissemination of information to the colleges. Ro DiBrezzo said that she would carry this concern to the Faculty Senate Executive Committee.

Meeting was adjourned at 3:26PM.

TABLE A   **UCPC**

Undergraduate Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Animal Science	ANSC	ANSC	4923	Brain & Behavior	U	ANC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	2603	Food Service Purchasing to Food Service Purchasing and Cost Control.	U	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	3613	Resort Management to Resort and Club Management	U	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4023	Advanced Apparel Merchandising	U from D	CD, CEGUC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4673	Destination Marketing & Operations	U to D	CD, CEUDC	3	Fall 2010
ARSC	English	ENGL	ENGL	2003 to 3003	Advanced Composition	U	CD, CHN	3	Fall 2010
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	CDIS	4103	Sign Language and Deafness	U	IN	3	Fall 2010
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	HRDV	4683	Applied HRD in Practice II to Applied Employment Law in HRD Practice	U	CT, CD, OTH	3	Fall 2010
ENGR	Computer Science & Computer Engineering	CSCE	CSCE	3963	Perl Programming	U	IN	3	Fall 2010

TABLE B   **UCPC**

Graduate Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	HIED	5643	Internship Seminar in Student Affairs	G	ANC	3	Fall 2010

TABLE C   **UCPC**

Dual Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Human Environmental Sciences	HESC	HESC	4023	Advanced Apparel Merchandising	D to U	CD, CEGUC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4463	Administration and Evaluation of Child Development to Administration of Helping Professional Programs	D	CT, CD, OTH	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4633	Advanced Hospitality Operations to Hospitality Operations and Financial Analysis	D	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4673	Destination Marketing & Operations	D from U	CD, CEUDC	3	Fall 2010
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	RECR	4023	Outdoor Adventure Leadership	D	ANC	3	Fall 2010

TABLE D   **UCPC**

Law Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
LAWW	Law	LAWD	LAWW	4022 to 406V	Legal Research & Writing III to Upper Level Writing	L	CT, CD, CHN, CCH	2 to variable	Fall 2010

KEY

ACTION
ANC=   ADD NEW COURSE
ELC=   ELIMINATE COURSE
CT=   CHANGE TITLE
CD=   CHANGE DESCRIPTION
CHN=   CHANGE COURSE NUMBER FROM ___TO___
CCH=   CHANGE CREDIT HOURS FROM ___TO___
CL=   CROSS LISTED
CEUDC= CHANGE EXISTING UNDERGRADUATE COURSE TO DUAL CREDIT
CEUGC= CHANGE EXISTING UNDERGRADUATE COURSE TO GRADUATE CREDIT
CEGUC= CHANGE EXISTING DUAL/GRADUATE COURSE TO UNDERGRADUATE CREDIT
OTH=   OTHER
RA=   REACTIVATE COURSE
IN=   INACTIVATE COURSE

TABLE A   **UCPC**

Undergraduate Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Animal Science	ANSC	ANSC	4923	Brain & Behavior	U	ANC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	2603	Food Service Purchasing to Food Service Purchasing and Cost Control.	U	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	3613	Resort Management to Resort and Club Management	U	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4023	Advanced Apparel Merchandising	U from D	CD, CEGUC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4673	Destination Marketing & Operations	U to D	CD, CEUDC	3	Fall 2010
ARSC	English	ENGL	ENGL	2003 to 3003	Advanced Composition	U	CD, CHN	3	Fall 2010
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	CDIS	4103	Sign Language and Deafness	U	IN	3	Fall 2010
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	HRDV	4683	Applied HRD in Practice II to Applied Employment Law in HRD Practice	U	CT, CD, OTH	3	Fall 2010
ENGR	Computer Science & Computer Engineering	CSCE	CSCE	3963	Perl Programming	U	IN	3	Fall 2010

TABLE B   **UCPC**

Graduate Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
EDUC	Rehabilitation, Human Resources & Communication Disorders	RHRC	HIED	5643	Internship Seminar in Student Affairs	G	ANC	3	Fall 2010

TABLE C   **UCPC**

Dual Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Human Environmental Sciences	HESC	HESC	4023	Advanced Apparel Merchandising	D to U	CD, CEGUC	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4463	Administration and Evaluation of Child Development to Administration of Helping Professional Programs	D	CT, CD, OTH	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4633	Advanced Hospitality Operations to Hospitality Operations and Financial Analysis	D	CT, CD	3	Fall 2010
AFLS	Human Environmental Sciences	HESC	HESC	4673	Destination Marketing & Operations	D from U	CD, CEUDC	3	Fall 2010
EDUC	Health Science, Kinesiology, Recreation & Dance	HKRD	RECR	4023	Outdoor Adventure Leadership	D	ANC	3	Fall 2010

TABLE D   **UCPC**

Law Courses   **January 22, 2010**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
LAWW	Law	LAWD	LAWW	4022 to 406V	Legal Research & Writing III to Upper Level Writing	L	CT, CD, CHN, CCH	2 to variable	Fall 2010

KEY

ACTION
ANC=   ADD NEW COURSE
ELC=   ELIMINATE COURSE
CT=   CHANGE TITLE
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CHN=   CHANGE COURSE NUMBER FROM ___TO___
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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 E - Courses with No Enrollment in Last 5 Years—Courses to Remain Active

College	Academic Level	Course ID	Subject/Catalog#	Course Title	Last Term With Enrollment	Justification
AFLS	GRAD	010254	AGED 5001	SEMINAR	Spring 2002	Keep
	GRAD	010261	AGED 5074	PROGRAM MGMT PRACTICUM	Spring 2003	Pending NCATE review in 2010
	GRAD/UGRD	010305	AGME 402V	SPECIAL TOPICS AGRI MECH	Summer 2004	Keep active. Need Special Topics course
	GRAD/UGRD	010444	AGST 400V	SPECIAL PROBLEMS	Spring 2002	Keep
	GRAD	010451	AGST 504V	SPECIAL TOPICS	Fall 1998	Taught in Spring 2010, irregular
	UGRD	010527	ANSC 410V	SPECIAL TOPICS IN ANSC	Fall 2003	Need to keep
	GRAD	025957	ANSC 5763	PROTOZOAN PARASITES	Never	To be developed into web course-keep
	GRAD/UGRD	011218	BENG 4113	RISK ANALYSIS FOR BIOSYST	Fall 2001	Keep
	GRAD	025963	BENG 5213	BIOINFORMATICS	Never	Keep
	GRAD	025961	BENG 5223	BIOMED ENGR RES INTERN	Never	Keep
	GRAD	011334	BENG 5613	SIMULATION MODEL BIOL SYS	Fall 2004	Keep
	GRAD	012762	CSES 5543	PLANT GENOMICS	Fall 2003	hoping to hire new faculty with expertise in this area
	GRAD	010432	CSES 6113	HERBICIDE BEHAVIOR	Fall 2002	hoping to hire new faculty with expertise in this area
	GRAD/UGRD	014010	EXED 4173	PRIN EXTENSION TEACHING	Fall 2000	Waiting until faculty hired – keep
	GRAD/UGRD	014003	EXED 4183	MGMT OF VOL PROGRAMS	Spring 2002	Waiting until faculty hired - keep
	GRAD	014001	EXED 5113	PROGRAM DEV & EVALUATION	Spring 1999	Waiting until faculty hired - keep
	GRAD	014008	EXED 5133	EXTENSION ORG & ADMN	Fall 1999	Waiting until faculty hired - keep
	UGRD	025952	FDSC 3303	PRINCIPLES OF FOOD PROCES	Never	Developed for certificate program. No admission yet.
	UGRD	025975	FDSC 3753	INTRO FOOD ENGIN PRIN	Never	Developed for certificate program. No admission yet.
	GRAD	015319	HESC 522V	READINGS IN NUTRITION	Spring 2004	Faculty to change course; keep for now.
	UGRD	025954	POSC 2003	FOOD MICRO FUNDAMENTALS	Never	Faculty to change course; save number.
	UGRD	025974	POSC 4023	FOOD SAFETY MANAGEMENT	Never	Developed for certificate program no admission.
	UGRD	025973	POSC 4034	STAT PROCESS CONTROL	Fall 2004	Developed for certificate program no admission.
	GRAD	025956	POSC 5763	PROTOZOAN PARASITES	Never	To be taught 2010
ARCH	UGRD	025182	ARCH 3134H	HON ARCH TECHNOLOGY III	Never	Honors sections of upper-level required courses in the professional core curriculum; projected changes in faculty assignments will enable the departments to offer these with greater frequency.
	UGRD	025186	ARCH 4154H	HON ARCHITECTURAL TECH V	Never	same

*Denotes courses which satisfy University Core

Table E - Courses with No Enrollment in Last 5 Years—Courses to Remain Active Fall 2009

College	Academic Level	Course ID	Subject/Catalog#	Course Title	Last Term With Enrollment	Justification
ARCH	UGRD	025725	LARC 3734H	HON LA CONSTRUCTION III	Never	same
	UGRD	025726	LARC 4376H	HON LA DESIGN VII	Never	same
	UGRD	025729	LARC 4714H	HON LA CONSTRUCTION IV	Fall 2004	same
ARSC	UGRD	010652	ANTH 3443	CRIMINALISTICS	Fall 2004	Bringing course back next fall
	GRAD/UGRD	010764	ARAB 4053	ARABIC READINGS	Fall 2000	Keep active, expect to teach in near future
	GRAD/UGRD	027732	ARHS 4833H	HONORS ANCIENT ART	Never	Keep active Expect to have honors enrollment in class
	UGRD	011034	ARTS 498V	SENIOR THESIS	Fall 2004	Keep active Students need thesis course to sign up for
	GRAD	011052	ARTS 692V	SPECIAL STUDIO PROBLEMS	Summer 2002	Keep active Students need thesis course to sign up for
	UGRD	013002	DRAM 4453	HISTORY OF THEATRE III	Fall 1998	Taught as a correspondence course
	GRAD	013061	DRAM 562V	SEMINAR IN DRAMATIC ART	Spring 2003	Keep active. Will be taught next year
	GRAD/UGRD	014545	GERM 4033	ADV CONVERSATION	Fall 2004	Credit through exam
	GRAD/UGRD	014616	GREK 4053	GREEK SYNTAX/COMPOSITION	Never	Keep active, expect to teach in near future
	UGRD	*014960*	*HIST 2003H*	*HONORS HIST AMER TO 1877*	*Fall 2000*	Dean McMath requests that course remain in catalog
	GRAD/UGRD	027570	HIST 4153	MODERN IRELAND, 1798-1948	Never	Instructor available to teach course in near future
	GRAD/UGRD	015013	HIST 4173	LATIN AMERICAN CITY	Never	x-listed with LAST Plan to teach soon
	GRAD/UGRD	027571	HIST 4793	COLONIAL INDIA, 1758-1948	Never	Instructor on OCDA but plans to teach course upon return
	GRAD	015074	HIST 508V	RESEARCH PROB IN EUR HIST	Spring 1998	Begin taught in Spring 2010
	GRAD	015081	HIST 5163	RSCH SEM IN BRITISH HIST	Fall 2004	MUST be taught in very near future because of # grad stud
	UGRD	015464	HUMN 3003	RELIGIONS OF ASIA	Spring 2004	Asian Studies program increasing Keep active
	UGRD	015825	JOUR 4233	SCHOOL PUBLICATIONS	Summer 2002	Used to assist HS teachers Keep active
	GRAD	015851	JOUR 5003	ADVANCED REPORTING	Summer 2002	New faculty hired - Expect to be able to teach course soon
	GRAD	015860	JOUR 5313	LITERATURE OF JOURNALISM	Spring 2002	New faculty hired - Expect to be able to teach course soon
	UGRD	016014	LAST 3013	MODERN LATIN AMERICAN LIT	Spring 2004	Keep active, expect to teach in near future
	GRAD/UGRD	016046	LATN 4033	ROMAN DRAMA	Fall 1993	Keep active, expect to teach in near future
	GRAD	016059	LATN 5633	MEDIEVAL LATIN	Fall 2004	Keep active, expect to teach in near future
	UGRD	016582	MATH 3923H	HONORS COLLOQUIUM	Spring 2004	Plan to offer in near future

Denotes courses which satisfy University Core

Table E - Courses with No Enrollment in Last 5 Years—Courses to Remain Active | Fall 2009

College	Academic Level	Course ID	Subject/Catalog#	Course Title	Last Term With Enrollment	Justification
ARSC	GRAD	016623	MATH 5453	FUNCTIONAL ANALYSIS I	Spring 2003	Grad Student interest increased in this area Keep active
	UGRD	017281	MUHS 4963H	HNRS SMNR IN PERFRMNG PRA	Spring 2004	Keep; required for MUHS MM in early music pf.
	GRAD	017291	MUHS 5773	SEM 18 CENT	Spring 2004	Will be taught this spring
	GRAD	017303	MUHS 601V	LECTURE-RECITAL	Spring 2004	Keep; required for MUHS MM in early music pf.
	GRAD/UGRD	018126	PLSC 4203	AMER POLITICAL PARTIES	Fall 2001	Keep active Will be teaching course next fall (2010)
	GRAD/UGRD	018339	PSYC 4033	EDUCATIONAL PSYCHOLOGY	Spring 2004	Taught through Global Campus
	GRAD/UGRD	018345	PSYC 4133	BEHAVIOR MODIFICATION	Spring 2003	Keep active Will teach once have adequate staffing
	GRAD	019624	SCWK 5233	ADV TECH FOR SOC WORK	Never	Possible grad elective course but expect interest in course
	UGRD	018750	SOCI 2043	MARRIAGE AND THE FAMILY	Fall 1999	Keep active Will teach once have adequate staffing
	UGRD	018765	SOCI 3153	URBAN SOCIOLOGY	Fall 1997	New faculty hired - Expect to be able to teach course soon
	UGRD	018779	SOCI 3723	DEVIANT BEHAVIOR	Fall 2001	New faculty hired - Expect to be able to teach course soon
	GRAD/UGRD	018798	SOCI 4133	THE FAMILY	Summer 2004	Keep active Will teach once have adequate staffing
	GRAD/UGRD	019076	STAT 4043	SAMPLING TECHNIQUES	Fall 2004	Plan to offer in summer
EDUC	GRAD/UGRD	018964	CDIS 4263	ADVANCED AUDIOLOGY	Fall 2002	Scheduled for 2010-11
	GRAD	018978	CDIS 5193	SMNR IN PROB OF ORAL COMM	Summer 1995	Scheduled for 2010-11
	GRAD	019030	CIED 5323	TRANSITION PLANNING	Fall 2003	Scheduled for 2010-11
	GRAD	013337	CIED 5503	TEACHING SCIENCE	Summer 2004	Scheduled for 2010-11
	GRAD	019049	CIED 6403	EMERGING ISSUES IN SPED	Fall 2004	Scheduled for 2010-11
	UGRD	019193	HRDV 200V	WORK EXPERIENCE	Summer 2004	Course shell is designed to assign credit for standardized NOCTI test; keep as is
	UGRD	025129	KINS 4833H	HON EXER APP FOR SPEC POP	Spring 2004	Will be offered in 2010-11
	GRAD	025763	NURS 599V	SEMINAR	Never	Will be offered in 2010-11
	GRAD	025762	NURS 600V	MASTER'S THESIS	Never	Will be offered in 2010-11
	UGRD	015499	TEED 1603	INDUSTRIAL SAFETY	Fall 2003	Will be taught in Spring 2010
ENGR	UGRD	012461	CSCE 2014H	HNRS PROG. FOUNDATIONS II	Fall 2003	Needed for Honors program
	UGRD	025947	ELEG 487VH	HON SPEC TOPICS IN ELEG	Never	Used to offer courses in emerging technology areas

*Denotes courses which satisfy University Core

College	Academic Level	Course ID	Subject/Catalog#	Course Title	Last Term With Enrollment	Justification
ENGR	UGRD	025502	MEEG 4303H	HONORS MATERIALS LAB	Never	Needed for Honors program
	GRAD	025475	OMGT 600V	THESIS	Never	Needed if student does a thesis option
LAWW	LAW	016231	LAWW 7053	PROSECUTION EXTERNSHIP	Spring 2004	revising course--keep active

Denotes courses which satisfy University Core

TABLE F: Courses with No Enrollment in Last 5 Years
Courses to be Inactivated/Deleted

College	Academic Level	Course ID	Subject/Catalog#	Course Title	CCF To Be Inactivated/Deleted	8 Semester Course	Last Term With Enrollment
AFLS	UGRD	010137	AFLS 102VH	HON SPEC TOPICS FOR FRESH	No	No	Never
	GRAD	010578	ANSC 5353	ADV HAY/SILAGE PRODUCTION	No	No	Never
	GRAD/UGRD	010373	CSES 4043	ENV IMPACT/FATE PESTICIDE	No	No	Fall 1993
	UGRD	014887	HESC 485V	DESIGN TOURS	No	No	Summer 2004
ARCH	UGRD	015979	LARC 3924	ECOLOGICAL DESIGN	No	No	Summer 2001
	UGRD	015997	LARC 4743	SITE PLANNING	No	No	Fall 1995
ARSC	GRAD/UGRD	025744	ANTH 4183	GLOBAL POLITICS OF FOOD	Yes	No	Never
	GRAD/UGRD	025743	ANTH 4923	KARL MARX: LIFE AND WORK	Yes	No	Never
	*UGRD	011367	BIOL 1543H	HNRS PRINCIPLES BIOLOGY	No	No	Spring 2004
	*UGRD	019427	BIOL 1601M	HNRS PRIN OF ZOOLOGY LAB	No	No	Never
	UGRD	016664	BIOL 2013H	HNRS GENERAL MICROBIOLOGY	No	No	Spring 1999
	UGRD	025053	BIOL 2814	INVERTEBRATE ZOOLOGY	No	No	Never
	UGRD	025966	BIOL 4404H	HON COMPARATIVE BOTANY	No	No	Never
	GRAD	025844	BIOL 5533	BIOCHEMICAL EVOLUTION	No	No	Never
	GRAD	019575	BIOL 579V	RSRCH VRTBRT ZOOLOGY	No	No	Fall 2004
	UGRD	012347	COMM 2351	PARLIAMENTARY PROCEDURE	No	No	Fall 2004
	GRAD/UGRD	012388	COMM 4383	RHETORIC MOD AM PRESIDENT	No	No	Spring 2004
	GRAD	012425	COMM 5383	SEM: POLITICAL COMM	No	No	Fall 2004
	GRAD	012426	COMM 5393	SEM: CONTEMPORARY RHET	No	No	Spring 2004
	GRAD	013045	DRAM 5373	THEATRE MANAGEMENT	No	No	Fall 2002
	GRAD	025981	DRAM 5643	DRAMATURGY	No	No	Never
	GRAD	013548	ENDY 5033	ADVANCED VECTOR GIS	No	No	Spring 2000
	UGRD	013605	ENGL 3193	HISTORY ENGLISH LANGUAGE	No	No	Fall 2001
	UGRD	013674	ENGL 3333	BRITISH SHORT STORY	No	No	Fall 2004
	GRAD/UGRD	025431	ENGL 4543	LIT AND MULTICULTURALISM	No	No	Never
	GRAD	013748	ENGL 5903	20TH-C BRIT LIT & CULTURE	No	No	Spring 2004

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TABLE F: Courses with No Enrollment in Last 5 Years
Courses to be Inactivated/Deleted

College	Academic Level	Course ID	Subject/Catalog#	Course Title	CCF To Be Inactivated/Deleted	8 Semester Course	Last Term With Enrollment
ARSC	UGRD	014254	FREN 4203H	HONORS QUEBEC STUDIES	No	No	Never
	UGRD	014525	GERM 2013H	HNRS INTER GERMAN II	No	No	Spring 1996
	GRAD	014574	GERM 575V	SPECIAL INVESTIGATIONS	No	No	Fall 2004
	GRAD/UGRD	015044	HIST 4533	AM SOC/INT HST TO 1865	No	No	Fall 2004
	GRAD/UGRD	025746	HIST 4683	BUSINESS CORP AM LIFE	No	No	Never
	GRAD	016636	MATH 600V	MASTER'S THESIS	No	No	Summer 2002
	GRAD	017154	MUED 599V	SEMINAR	No	No	Spring 2003
	UGRD	017180	MUEN 3531	BRASS ENSEMBLE	No	No	Spring 2003
	UGRD	017190	MUEN 3741	DOUBLE REED ENSEMBLE	No	No	Spring 2004
	GRAD	017226	MUEN 5741	DOUBLE REED ENSEMBLE	No	No	Fall 2003
	GRAD	017231	MUEN 5791	UNIV BASSOON ENSEMBLE	No	No	Spring 2003
	UGRD	017265	MUHS 4703H	HONORS SURVEY STRING LIT	No	No	Fall 2003
	GRAD/UGRD	017247	MUHS 4803	SURVEY OF KEYBOARD LIT	No	Yes	Fall 2004
	GRAD/UGRD	025441	MUPD 4863	PIANO PEDAGOGY	No	No	Never
	GRAD	017366	MUSY 5123	MUSICAL NOTATIONS	No	No	Never
	GRAD	017367	MUSY 5213	HIST ENTHNOMUSICOLOGY	No	No	Fall 2004
	GRAD	017368	MUSY 5223	LATIN AMERICAN MUSIC	No	No	Never
	GRAD	017372	MUSY 5353	SYSTEMATIC MUSICOLOGY	No	No	Never
	GRAD	017373	MUSY 5363	MUSIC COGNITION	No	No	Never
	GRAD	017374	MUSY 5371	ASIAN MUSIC WORKSHOP	No	No	Never
	GRAD	017375	MUSY 5383	ETHNOMUSICOLOGY FIELDWORK	No	No	Never
	GRAD	017376	MUSY 5391	ETHNOMUSICOL PERFORMANCE	No	No	Never
	GRAD	017378	MUSY 5423	HISTORY OF JAZZ	No	No	Never
	GRAD	017379	MUSY 600V	ETHNOMUSICOLOGY THESIS	No	No	Never
	GRAD	017380	MUSY 6313	ENTHOMUSICOLOGY INTRNSHP	No	No	Never
	GRAD	017382	MUSY 6363	COMPUTER-AIDED MUSICOLOGY	No	No	Never

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College	Academic Level	Course ID	Subject/Catalog#	Course Title	CCF To Be Inactivated/Deleted	8 Semester Course	Last Term With Enrollment
ARSC	UGRD	025977	PERS 1016	INTENSIVE PERSIAN I	No	No	Never
	UGRD	025978	PERS 2016	INTENSIVE PERSIAN II	No	No	Never
	GRAD/UGRD	017819	PHIL 4083	EXISTENTIALISM	No	No	Spring 2004
	GRAD	017857	PHIL 5973	SEM: METAPHYSICS	No	No	Fall 2003
	GRAD/UGRD	025749	PLSC 4923	KARL MARX: LIFE AND WORK	Yes	No	Never
	UGRD	018318	PSYC 3053	PSYCH BUSINESS/INDUSTRY	No	No	Spring 1997
	GRAD	018391	PSYC 6233	PROFESSIONAL ISSUES	No	No	Spring 2004
	UGRD	018602	RSST 4003H	HRNS RUSS STUDIES COLLOQ	No	No	Spring 2003
	UGRD	018650	SCWK 3533	LEGAL ASPECT/SOC WELFARE	No	No	Spring 2003
	UGRD	018865	SPAN 1016	INTENSIVE ELEM SPANISH	No	No	Summer 2004
	UGRD	018874	SPAN 2016	INTENSIVE INTRMD SPANISH	No	No	Summer 2004
	GRAD/UGRD	018904	SPAN 4433	BUSINESS SPANISH II	No	No	Summer 2004
	*UGRD	019364	WLIT 1113C	WORLD LITERATURE I	No	No	Spring 2002
	GRAD	014179	WLLC 5083	DEV SECOND LANGUAGE TEACH	No	No	Summer 2004
EDUC	GRAD	025702	CDIS 5262	SEMINAR HEARING DISORDERS	No	No	Summer 2004
	GRAD	013251	EDFD 5323	GLOBAL EDUCATION	No	No	Spring 2003
	GRAD	013256	EDFD 5473	ADOLESCENT PSYCHOLOGY	No	No	Spring 2004
	UGRD	015133	HLSC 3613	MTH/MATERIALS IN HLED	No	No	Fall 2004
	GRAD	015157	HLSC 5543	ISSUES IN HUMN SEXUALITY	No	No	Fall 2004
	GRAD	015178	HLSC 674V	INTERNSHIP	No	No	Fall 2004
	GRAD	025761	NURS 589V	WORKSHOP	No	No	Never
	UGRD	017629	PEAC 1481	BEGINNING ARCHERY	No	No	Fall 2004
	UGRD	018475	RECR 3012	OFFICIATING BBALL/SBALL	No	No	Spring 2004
	GRAD	018503	RECR 5473	TECH IN THERAPEUTIC RECR	No	No	Summer 2004
	GRAD	018504	RECR 5483	TREATMENT PLANNING IN TR	No	No	Spring 2004
	GRAD	018505	RECR 5493	TRND/ISS IN THRAPUTC RECR	No	No	Summer 2004

*Denotes courses which satisfy University Core

College	Academic Level	Course ID	Subject/Catalog#	Course Title	CCF To Be Inactivated/Deleted	8 Semester Course	Last Term With Enrollment
EDUC	GRAD	018515	RECR 5893	FIELD WORK IN RECREATION	No	No	Fall 2004
	GRAD	018535	RHAB 5353	HEARING IMPAIRMENT/HUMAN	No	No	Fall 2004
	UGRD	015682	TEED 1201L	DRAFTING TECHNOLOGY I LAB	No	No	Spring 2003
	UGRD	015495	TEED 1203	DRAFTING TECHNOLOGY I	No	No	Spring 2003
	UGRD	015693	TEED 1503	INTRO TECH EDUC	No	No	Spring 2003
	UGRD	015702	TEED 2313	FUND. OF PRODUCTION	No	No	Fall 2002
	UGRD	015705	TEED 2423	INDUSTRIAL MAINTENANCE	No	No	Fall 2002
	UGRD	015716	TEED 3323	CONSTRUCTION TECHNOLOGIES	No	No	Spring 2003
	UGRD	015719	TEED 3433	ELECT TECHNOLOGY	No	No	Summer 2003
	UGRD	015720	TEED 3513	ELEMENTARY TECH. EDUC.	No	No	Fall 2002
	UGRD	015726	TEED 3633	PLASTICS TECHNOLOGY	No	No	Spring 2003
	UGRD	015729	TEED 4523	ADVANCED TECHNOLOGY EDUC	No	No	Fall 2003
ENGR	GRAD/UGRD	012798	CVEG 4003	CAD & VISUALIZATION	No	No	Spring 2004
	UGRD	025891	ELEG 3083H	HONORS COLLOQUIUM	No	No	Never
	UGRD	025945	ELEG 388VH	HONORS SPECIAL PROBLEMS	No	No	Never
	UGRD	025889	ELEG 400V	SENIOR THESIS	No	No	Never
	GRAD	013479	ELEG 5713	ANTENNAS & RADIATION	No	No	Spring 2004
	GRAD	015570	INEG 5223	SAFETY & HLTH STAND RSRCH	No	No	Fall 2004
	GRAD	015576	INEG 5423	ENGINEERING GLOBAL COMPTN	No	No	Spring 2004
	GRAD	015588	INEG 5713	ADV TOPIC HUM FACTOR ENGR	No	No	Fall 2004
	GRAD	025338	MEEG 6263	ADVANCED MEMS	No	No	Never
	GRAD	017565	OMGT 4553	PRODUCTION PLAN/CONTROL	No	No	Fall 2004
	GRAD/UGRD	017570	OMGT 4853	DATA PROCESSING SYSTEMS	No	No	Fall 2004
GRAD	GRAD	016874	MEPH 5723	PHYSICS AT THE NANOSCALE	No	No	Spring 2004
LAWW	LAW	016229	LAWW 7032	CRIMINAL JUSTICE SEMINAR	No	No	Fall 2004
	LAW	010472	LAWW 7783	AG ADMIN PROC & PRACTICE	No	No	Fall 2004

Denotes courses which satisfy University Core

College	Academic Level	Course ID	Subject/Catalog#	Course Title	CCF To Be Inactivated/Deleted	8 Semester Course	Last Term With Enrollment
LAWW	LAW	016272	LAWW 7822	CORPORATE PRACTICE ETHICS	No	No	Fall 2004
WCOB	UGRD	025785	ECON 3153	ECON OF ELECT COMMERCE	No	No	Never
	UGRD	025787	ECON 3353	LAW AND ECONOMICS	No	No	Never
	UGRD	025782	ECON 4143	INFORMATION ECONOMICS	No	No	Never
	UGRD	025780	ISYS 4263	IT STRATEGY	No	Yes	Never
	GRAD/UGRD	012178	ISYS 4333	OBJECT-ORIEN TECH SEMINAR	No	No	Spring 2004
	UGRD	019334	WCOB 1012H	HONORS LEGAL ENVIRONMENT	No	No	Never
	UGRD	019342	WCOB 2013H	HON MARKETS AND CONSUMERS	No	No	Never
	UGRD	019344	WCOB 2023H	HONORS GOODS AND SERVICES	No	No	Never
	UGRD	019346	WCOB 2033H	HONORS HUMAN CAPITAL	No	No	Never
	UGRD	019348	WCOB 2043H	HON FINANCIAL RESOURCES	No	No	Never

Denotes courses which satisfy University Core

University Course and Programs Committee
22-Jan-10

UNDERGRADUATE PROGRAM CHANGES

TABLE ONE
College of Agriculture, Food and Life Sciences

<u>Department of Food Science</u>

FDSCBS - BS, Food Science - Attachments 1A and 1B

Proposal requests to delete AGEC 2103 or ECON 2103 as required courses,
replace ECON 2023 with ECON 2143, and replace WCOB 2033 with
MGMT 3563 as specified in Section V of Attachment 1A.

TABLE TWO
College of Engineering

<u>Department of Computer Science and Computer Engineering</u>

CSCE-M - Minor, Computer Science - Attachment 2A

Proposal requests to remove CSCE 3143, 3313, 2213 and 4313
as required courses and replace them with CSCE 2004, 2014, 3193 and three
additional CSCE courses numbered 2000 and above as specified
in Section V of Attachment 2A.

GRADUATE PROGRAM CHANGES

None

Academic Policy Series	**1622.20A**

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

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

SECTION I: Approvals

_____   _____
Department / Program Chair   Date Submitted   Graduate Council Chair   Date

_____   _____
College Dean   Date   Faculty Senate Chair   Date

_____   _____
Honors College Dean   Date   Provost   Date

_____   _____
Core Curriculum Committee   Date   Board of Trustees Approval/Notification Date

_____   _____
University Course and Programs Committee   Date   Arkansas Higher Education Coordinating Board Approval/Notification Date

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

Academic Unit: ☒ Major/Field of Study   ☐ Minor   ☐Other Unit _____   ☐ Policy

Level: ☒ Undergraduate   ☐ Graduate   ☐ Law   Effective Catalog Year _____

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

Current Name   **BS, Food Science – Food Technology Concentration**

College, School, Division **AFLS**   Department Code **FDSC**

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

☐Interdisciplinary Program   CIP Code **01.1001**
                    Prior assignment from Office of Institutional Research is required.

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

SECTION III: Add a New Program/Unit

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

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

SECTION IV: Eliminate an Existing Program/Unit

Code/Name _____   Effective Catalog Year _____

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

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

Insert here a statement of the exact changes to be made: 1) Social Sciences - change requirement to choose one course from AGEC 1103 Principles of Agricultural Microeconomics or ECON 2143 Basic Economics-Theory and Practice and choose

remaining six hours from other listed fields of study and 2) Additional Requirements for Food Technology Concentration - replace WCOB 2033 Acquiring and Managing Human Capital with MGMT 3563 Management Concepts and Organizational Behavior

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.)

Due to ACT 182 changes in the curriculum requirements are necessary. 1) There is no allowed justification for requirement of AGEC 2103 Principles of Agricultural Macroeconomics or ECON 2013 Principles of Macroeconomics, therefore these coures are being removed as required courses. Replacing ECON 2023 Principles of Microeconomics with ECON 2143 Basic Economics-Theory and Practice to facilitate completion of the general business minor. 2) Replacing WCOB 2033 Acquiring & Managing Human Capital with MGMT 3563 Management Concepts and Organizational Behavior to offer an upper division option through WCOB. MGMT 3563 was previously the preferred WCOB option but a program change was submitted when WCOB deleted the course. They have since reinstated the course.

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.

| Food Science (FDSC) |
| Jean-François Meullenet |

Interim Head of the Department
N-201 Food Science Building
479-575-4605
foodscience.uark.edu

- University Professors Hettiarachachy, Siebenmorgen
- Professors Buescher, Crandall, Howard, Meullenet, Proctor, Ricke, Wang
- Assistant Professors Devareddy, Lee, Morawicki
- Adjunct Faculty Members Ahn, Apple (N.), Brady, Foote, King, Li, Marcy, Morris (M.), Owens-Hanning, Pohlman, Prior

Food science is the application of science and technology to processing, packaging, safety, product invention and distribution of food products. Food science deals with all aspects of food between production and consumption and involves many disciplines, including chemistry, microbiology, nutrition, engineering and sensory science.

Food science prepares students for many interesting, rewarding and challenging professional career opportunities in industry, business, governmental and educational organizations associated with food and food-related products. Due to the diversity and abundance of opportunities available, students graduating with a B.S.A. in food science readily obtain employment or continue studies for graduate school. Additionally, requirements for several pre-professional programs can be fulfilled while meeting requirements for the food science degree.

Students may choose one of two areas of concentration for their degree program: Food Science (FDSC) or Food Technology (FDTN). The FDSC concentration at the University of Arkansas is one of only 53 programs in the United States and the only one in Arkansas that is approved by the Institute of Food Technologists. It provides students with a strong background in basic and applied sciences and food chemistry, microbiology, analysis, quality and engineering.

The FDTN concentration provides students interested in food business and management careers with an integrated background in food science and business. With proper course selection, students in the food technology concentration can complete a minor in agribusiness or general business while completing their core requirements, thus leaving elective hours available for further educational enhancement.

Students in both concentrations are offered opportunities for research, internships, international experiences and selection of a minor.

Requirements for a Major in Food Science (FDSC) (See University Core and B.S.A. requirements)

Communications (12-15 hours)
____ ENGL 1013 Composition I
____ ENGL 1023 Composition II
____ ENGL 2003 Advanced Comp or Exemption Elective—See University Graduation Requirements for exemption information.
____ COMM 1313 Fundamentals of Communication
    FDSC Concentration:
____ ENGL 3053 Technical and Report Writing **OR**
    AGED 3142/3141L Agri Communications and lab
    FDTN Concentration:
____ AGED 3142/3141L Agri Communications and lab

US History and Government (3 hours)
Choose 3 hours from US History University Core courses—See University Core

Mathematics and Statistics (FDSC 13; FDTN 12 hours)
____ MATH 1203 College Algebra
    FDSC Concentration:
____ MATH 1213 Plane Trigonometry
____ MATH 2554 Calculus I
____ STAT 2303 Principles of Statistics **OR**
    STAT 2023 Biostatistics **OR**
    PSYC 2013 Introduction to Statistics for Psychologists **OR**
    AGST 4023 Principles of Experimentation
    FDTN Concentration:
____ MATH 2043 Survey of Calculus
____ MATH 2053 Finite Mathematics
____ AGEC 2403 Quantitative Tools for Agribusiness **OR**
    WCOB 1033 Data Analysis and Interpretation **OR**
    STAT 2303 Principles of Statistics **OR**
    AGST 4023 Principles of Experimentation

Physical and Biological Sciences (FDSC 27; FDTN 20 hours)
____ BIOL 1543/1541L Principles of Biology and lab
____ BIOL 2013/2011L General Microbiology and lab
____ CHEM 1103/1101L University Chemistry I and lab
____ CHEM 1123/1121L University Chemistry II and lab
    FDSC Concentration:
____ CHEM 2613/2611L Organic Physiological Chemistry and lab **OR**
    CHEM 3603/3601L Organic Chemistry I and lab
____ CHEM 3813 Intro to Biochemistry
____ PHYS 2013/2011L College Physics I and lab

FDTN Concentration:
____ CHEM 2613/2611L Organic Physiological Chemistry and lab
Fine Arts and Humanities (6 hours):
Choose 6 hours in two categories from "State Minimum Fine Arts, Humanities Core" (sections a, b, c, or d)—See University Core
Social Sciences (9 hours)
    FDSC Concentration:
Choose 9 hours from at least two listed fields of study—See University Core
    FDTN Concentration:
____ AGEC 1103 Ag Microeconomics   **OR**
____ ECON 2143 Basic Economics-Theory and Practice
Choose 6 hours from other listed fields of study—See University Core
Food Science Core (21 hours)
____ AFLS 1011 Freshman Orientation
____ FDSC 1011 Food Science Orientation
____ FDSC 1103 Introduction to Food Science
____ FDSC 3103 Principles of Food Processing with lab component
____ FDSC 4203 Quality Evaluation and Control with lab component
____ FDSC 4304 Food Chemistry with lab component
____ FDSC 4413 Sensory Evaluation of Food with lab component
____ FDSC 4713 Food Product and Process Development with lab component
Electives (15-18 hours)
Additional Requirements for Food Science Concentration (15 hours)
____ HESC 1213 Nutrition in Health
____ FDSC 4114 Food Analysis with lab component
____ FDSC 4124 Food Microbiology with lab component
____ FDSC 4754 Engineering Principles of Food Processing with lab component

Additional Requirements for Food Technology Concentration (23 hours)
____ FDSC 2503 Food Safety and Sanitation
____ FDSC 3202 Introduction to Food Law
____ FDSC 431V(3) Internship in Food Science
____ WCOB 1120 Computer Competency Requirements*
____ AGEC 2143 Agribusiness Financial Records **OR**
      WCOB 1023 Business Foundations
____ AGEC 4313 Agricultural Business Management **OR**
      MGMT 3563 Management Concepts and Organizational Behavior
____ AGEC 3303 Food and Agricultural Marketing **OR**
      MKTG 3433 Intro to Marketing Strategy
Choose 6 hours of business coursework from departmental codes: ACCT, AGEC, ECON, FINN, ISYS, MGMT, MKTG, TLOG, **or** WCOB
*AGME 2903 may be taken instead of WCOB 1120 (if chosen, hours will be counted towards elective hours)
124 Total Hours
The Food Science B.S.A. program with Food Technology Concentration requires a summer internship after the third year and so is not eligible for the Eight-Semester Degree Completion Program. The program can still be finished in four years by following the nine-semester plan shown below.
Fall Semester Year 1
4 Science University Core BIOL 1543/1541L Principles of Biology and lab
3 University Core MATH 1203 College Algebra
3 University Core ENGL 1013 Composition I
1 AFLS 1011 Freshman Orientation
1 FDSC 1011 Food Science Orientation
3 University Core in Fine Arts/Humanities or Social Science or History
15 Semester hours
Spring Semester Year 1
3 FDSC 1103 Introduction to Food Science
3 CHEM 1103 University Chemistry I
3 University Core ENGL 1023 Composition II
3 AGEC 1103 Ag Microeconomics or ECON 2143 Basic Economics-Theory and Practice
3 COMM 1313 Fundamentals of Communication
0 WCOB 1120 Computer Competency Requirement
15 Semester hours
Fall Semester Year 2
4 Science University Core CHEM 1123/1121L University Chemistry II and lab
1 CHEM 1101L University Chemistry I lab (Credit earned when CHEM 1121L is completed with grade of "C" or better)

3 MATH 2053 Finite Mathematics
3 FDSC 2503 Food Safety and Sanitation
3 AGEC 2143 Agribusiness Financial Records or WCOB 1023 Business Foundations
14 Semester hours
Spring Semester Year 2
4 CHEM 2613/2611L Organic Physiological Chemistry and lab
3 University Core in Fine Arts/Humanities or Social Science or History
3 Statistics Elective
3 MATH 2043 Survey of Calculus
3 General Elective
16 Semester hours
Fall Semester Year 3
6-7 FDSC 3103 Principles of Food Processing with lab component and FDSC 4203 Quality Evaluation Control with lab component (even years) or FDSC 4413 Sensory Evaluation of Food with lab component and FDSC 4304 Food Chemistry with lab component (odd years)
3 University Core in Fine Arts/Humanities or Social Science or History
3 General Elective
4 BIOL 2013/2011L General Microbiology and lab
16-17 Semester hours
Spring Semester Year 3
3 ENGL 2003 Advanced Composition or Exemption Elective
0-3 FDSC 4713 Food Product and Process Development with lab component (odd years)
3 General Elective
0-2 FDSC 3202 Introduction to Food Law (even years)
3 Business Elective
3 University Core in Fine Arts/Humanities or Social Science or History (odd years)
11-15 Semester hours
Summer Semester Year 3
3 FDSC 431V Internship in Food Science
3 Semester hours
Fall Semester Year 4
6-7 FDSC 3103 Principles of Food Processing with lab component and FDSC 4203 Quality Evaluation and Control with lab component (even years) or FDSC 4413 Sensory Evaluation of Food with lab component and FDSC 4304 Food Chemistry with lab component (odd years)
3 General Elective
3 AGEC 4313 Agricultural Business Management or MGMT 3563 Management Concepts and Organizational Behavior
3 AGEC 3303 Food and Agricultural Marketing or MKTG 3433 Intro to Marketing Strategy
15-16 Semester hours
Spring Semester Year 4
0-3 FDSC 4713 Food Product and Process Development with lab component (odd years)
3 University Core in Fine Arts/Humanities or Social Science or History
3 General Elective
3 AGED 3142/3141L Agri Communications and lab
0-2 FDSC 3202 Introduction to Food Law (even years)
3 Business Electives
14-15 Semester hours
124 Total hours

SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM _____   SUBJ _____   CIP _____   CRTS _____

DGRE _____   PGCT _____   OFFC&CRTY VALID _____

REPORTING CODES

PROG. DEF. _____   REQ. DEF.

Initials _____   Date _____

Distribution

Notification to:

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

5/12/08

Dale Bumpers College of Agricultural, Food & Life Sciences
NINE-SEMESTER DEGREE COMPLETION PROGRAM
B.S.A. – Food Science (FDSC) – Food Technology (FDTN)
2010-2011 (proposed)

FDSC Requirements: 12-15 hours Communication; 3 hours History; 12 hours Mathematics and Statistics; 20 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 29 hours departmental core; 15 Business; 15-18 hours electives
Bold – Course meets University Core. Pre-requisites, co-requisites, or recommended courses are in parentheses.

Fall Semester Year 1	
Course	**Hours**
BIOL 1543/1541L Principles of Biology	4
MATH 1203 College Algebra	3
ENGL 1013 Composition I	3
AFLS 1011 Freshman Orientation	1
FDSC 1011 Food Science Orientation	1
Fine Arts/Humanities OR Social Science OR History Core Elective	3
Total Semester Hours	**15**

Spring Semester Year 1	
Course	**Hours**
CHEM 1103 University Chemistry I (Pre-MATH 1203)	3
COMM 1313 Fundamentals of Communication	3
WCOB 1120 Computer Competency Requirement	0
ENGL 1023 Comp II (Pre-ENGL 1013)	3
FDSC 1103 Introduction to Food Science	3
AGEC 1103 Principles of Agricultural Microeconomics (Pre-MATH 1203) **OR** ECON 2143 Basic Economics-Theory & Practice	3
Total Semester Hours	**15**

Fall Semester Year 2	
Course	**Hours**
CHEM 1123/1121L Univ. Chemistry II (Pre-CHEM 1103)	4
CHEM 1101L University Chemistry I Lab (Credit earned for CHEM 1101L when CHEM 1121L completed with a grade of "C" or better)	1
MATH 2053 Finite Mathematics (Pre-MATH 1203)	3
FDSC 2503 Food Safety and Sanitation	3
AGEC 2143 Agribusiness Financial Records (Pre-AGME 2903 or equivalent and AGEC 1103) **OR** WCOB 1023 Business Foundations (Pre-COMM 1313 and WCOB 1120)	3
Total Semester Hours	**14**

Spring Semester Year 2	
Course	**Hours**
CHEM 2613/2611L Organic Physiological Chemistry (Pre-CHEM 1123/1121L)	4
Fine Arts/Humanities OR Social Science OR History Core Elective	3
MATH 2043 Survey of Calculus (Pre-MATH 1203)	3
General Electives	3
Statistics Elective – choose from AGEC 2403, WCOB 1033, STAT 2303 or AGST 4023	3
Total Semester Hours	**16**

Fall Semester Year 3	
Course	**Hours**
FDSC 3103 Principles of Food Processing with lab (Pre-CHEM 1123/1121L) **{even years} OR** FDSC 4413 Sensory Evaluation of Food with lab (Pre-Statistics) **{odd years}**	3
FDSC 4203 Quality Evaluation & Control with lab (Pre-CHEM 1123/1121L) **{even years} OR** FDSC 4304 Food Chemistry with lab (Pre-CHEM 2613/2611L) **{odd years}**	3-4
BIOL 2013/2011L General Microbiology (Pre-BIOL 1543/1541L and 2 semesters of chemistry)	4
Fine Arts/Humanities OR Social Science OR History Core Elective	3
General Electives	3
Total Semester Hours	**16-17**

Spring Semester Year 3	
Course	**Hours**
FDSC 4713 Food Product & Process Development with lab (Pre-junior standing, FDSC major or consent) **{odd years} OR** FDSC 3202 Introduction to Food Law **{even years}**	2-3
Business Elective – any course from departmental codes ACCT, AGEC, ECON, FINN, ISYS, MGMT, MKTG, TLOG or WCOB	3
ENGL 2003 Advanced Composition (Pre-ENGL 1013 and ENGL 1023)	3
Fine Arts/Humanities OR Social Science OR History Core Elective	3
General Electives	3
Total Semester Hours	**14-15**

Summer Year 3	
Course	**Hours**
FDSC 431V Internship in Food Science (Pre-junior standing)	3

Fall Semester Year 4	
Course	**Hours**
FDSC 4413 Sensory Eval. of Food with lab (Pre-Statistics) **{odd years} OR** FDSC 3103 Principles of Food Processing with lab (Pre-CHEM 1123/1121L) **{even years}**	3
FDSC 4304 Food Chemistry with lab (Pre-CHEM 2613/2611L) **{odd years} OR** FDSC 4203 Quality Evaluation & Control with lab (Pre-CHEM 1123/1121L) **{even years}**	3-4
AGEC 4313 Agricultural Business Management (Pre-AGEC 2143 or equivalent and AGEC 2303 or equivalent) **OR** MGMT 3563 Management Concepts and Organizational Behavior	3
AGEC 3303 Food & Agricultural Marketing (Pre-AGEC 1103 or ECON 2023) **OR** MKTG 3433 Principles of Marketing (Pre-ECON 2013 & ECON 2023 or ECON 2143)	3
General Electives	3
Total Semester Hours	**15-16**

Spring Semester Year 4	
Course	**Hours**
FDSC 3202 Introduction to Food Law **{even years} OR** FDSC 4713 Food Product & Process Development with lab (Pre-junior standing, FDSC major or consent) **{odd years}**	2-3
Business Elective – any course from departmental codes ACCT, AGEC, ECON, FINN, ISYS, MGMT, MKTG, TLOG or WCOB	3
Fine Arts/Humanities OR Social Science OR History Core Elective	3
AGED 3142 & 3141L Agri Communications	3
General Electives	3
Total Semester Hours	**14-15**
TOTAL HOURS	**124**

University Course and Programs Committee
 22-Jan-10

UNDERGRADUATE PROGRAM CHANGES

TABLE ONE
College of Agriculture, Food and Life Sciences

Department of Food Science

FDSCBS - BS, Food Science - Attachments 1A and 1B

Proposal requests to delete AGEC 2103 or ECON 2103 as required courses, replace ECON 2023 with ECON 2143, and replace WCOB 2033 with MGMT 3563 as specified in Section V of Attachment 1A.

TABLE TWO
College of Engineering

Department of Computer Science and Computer Engineering

CSCE-M - Minor, Computer Science - Attachment 2A

Proposal requests to remove CSCE 3143, 3313, 2213 and 4313 as required courses and replace them with CSCE 2004, 2014, 3193 and three additional CSCE courses numbered 2000 and above as specified in Section V of Attachment 2A.

GRADUATE PROGRAM CHANGES

None

Academic Policy Series	**1622.20A**

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

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

SECTION I: Approvals

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

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

Academic Unit: ☐ Major/Field of Study   ☒ Minor   ☐ Other Unit _____ ☐ Policy

Level: ☒ Undergraduate   ☐ Graduate   ☐ Law   Effective Catalog Year _____

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

Current Name   **Minor - Computer Science**

College, School, Division **ENGR**   Department Code **CSCE**

Current Code (6 digit Alpha) **CSCE-M**   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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

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

SECTION IV: Eliminate an Existing Program/Unit

Code/Name _____   Effective Catalog Year _____

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

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

Insert here a statement of the exact changes to be made: <u>**Change the requirements for the minor in computer science by removing CSCE 3143, 3313, 2213 and 4313 as required courses. Requirements change to : CSCE 2004, 2014, 3193 and three additional CSCE courses numbered 2000 and above.**</u>

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.)

Updating the minor to reflect changes in the department curriculum. There should be no effect on any other degree 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.

Requirements for a Minor in Computer Science: CSCE 2004, CSCE 2014, CSCE 3193 and three additional CSCE courses numbered 2000 and above.

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 _____

5/12/08