ADDITIONAL OPPORTUNITIES

PRE-LAW, PRE-MEDICINE AND OTHER PREPROFESSIONAL PROGRAMS

Students planning to enter a professional school should visit with their advisers and consult professional school admission and course work requirements listed in the specific school catalog. Many professional schools select students with a variety of bachelor's degrees, although others may require a minimum basic core curriculum of varying length and grade-point average. Preprofessional program information is available in such areas as law, medicine, dental hygiene, dentistry, engineering, library science, medical technology, nursing, nutrition, occupational therapy, optometry, osteopathy, pharmacy, physical therapy, physician's associate, radiologic technology, social work, veterinary medicine, etc. For more information contact an adviser or the director of student academic services.

THE HONORS COLLEGE AWARDS AND THE HONORS COLLEGE DEGREE

The Honors College allows outstanding undergraduate students to earn the General Honors Award and the Departmental or College Honors Award in their majors. Students earning a minimum of 39 honors credit hours with grades of "A" or "B," completing both awards, and graduating with cumulative and OSU grade-point averages of 3.50 or higher, earn The Honors College Degree (the highest honor conferred with the undergraduate degree at OSU) and receive a special honors diploma. Honors sections of many general education courses, interdisciplinary honors courses, and special honors seminars allow The Honors College students the advantages of small classes that encourage active interaction with outstanding professors. Students who are active in The Honors College also have access to The Honors College Study Lounge in the Library with its computer facility, priority enrollment for the following semester, and honors living options in the residence halls. For more information, contact the director of The Honors College.

SECOND BACCALAUREATE DEGREE

A student who receives a baccalaureate degree from OSU may use all applicable courses toward a second bachelor's degree. A minimum of 30 semester credit hours of additional work, including all requirements of the second bachelor's degree, is required. For more information, contact an adviser or the director of student academic services.

SECOND MAJOR AND SECOND MINOR

If a student majoring in one field also completes the specified requirements for a major or minor in other fields, the additional majors or minors will be noted on the student's transcript when the student graduates. Only the first major, however, is noted on the OSU diploma. The second major does not necessarily require hours above the minimum required for the first major, but may depend upon the use of electives or overlap between the two fields. For more information, contact an adviser, the director of student academic services, or the appropriate department.

AREA STUDIES CERTIFICATE

Area Studies certificates allow OSU students to pursue their cross-disciplinary interests and receive recognition for their efforts. An Area Studies certificate is granted upon successful completion of all requirements for an OSU bachelor's degree in addition to the specific requirements for the certificate. An Area Studies certificate is the equivalent of an interdisciplinary "minor." Certificates are offered in African-American, Ancient and Medieval, Asian, Central Asian, Latin American, Native American, Russian and Eastern European, and Women's Studies. Further information on these certificate programs may be obtained from the Office of Arts and Sciences Student Academic Services, 202 Life Science East or on the Internet (www.cas.okstate.edu/SAS/degree/enrich/).

GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE

The Certificate in Geographic Information Systems provides a formal program and specialized course of study to persons interested in geographic information systems (GIS). The flexible program provides students with a theoretical and applied foundation concerning the rapidly growing field of GIS. To begin work toward the certificate, a student must (1) possess a bachelor's degree from an accredited college or university, or (2) be working toward a bachelor's or higher degree at OSU. For more information, contact the Department of Geography.

PURPOSE	GENERAL REQUIREMENTS For students matriculating:	COLLEGE OF TO BE SELECTED BACHELOR OF UNIVERSITY STUDIES DEGREE UNIVERSITY STUDIES MAJOR
Bachelor of University Studies. The program is designed for goal-directed, motivated, and mature students who find that the present degree programs (may or may not propose at the University will not enable them to attain their educational objectives. The Bachelor of University swill not enable them to attain their educational objectives. The program may or may not propare a student for a particular occupation or for entry into a professional school. DEGREE REQUIREMENTS 1. All students who intend to present a program for the University Studies degree be enrolled in one of the colleges of the University Studies degree during or after the semester in which 30 semester credit hours of course work are completed. To receive a degree, the student must complete a minimum of 30 hours after admission to the program. 2. The study plan must include no fewer than 50 upper-division semester credit hours which are selected from two or more disciplines and which in their aggregate comprise a rational combination of concepts and skills. 3. The study plan must include the English, American History and government requirements of the University). It must meet all general education requirements of the college in which the degree is granted, in addition to those required by the University. 4. A minimum of 120 semester credit hours shall be required for granting the degree. 5. The student will submit the completed application for admission and submy lain of the college in which the degree is of the college from which the degree is to the owarded. Please identify the general education objectives can be set be met through a Bachelor of University Studies degree program, an advisory body or committee for the subdent's reducational objectives can be set be met through a Bachelor of University Studies degree program, an advisory body or committee for the college in which the degree is to be availed. A provoid in the provocal program in the degree is to the subdent's program need to be identified by the student. 5. The student will	PURPOSE	PROCEDURE
	Individualization and flexibility are features of the program leading to the degree of Bachelor of University Studies. The program is designed for goal-directed, motivated, and mature students who find that the present degree programs (majors) at the University will not enable them to attain their educational objectives. The Bachelor of University Studies degree program allows a student to use the total resources of the University available to accomplish unique educational objectives. The program may or may not prepare a student for a particular occupation or for entry into a professional school. DEGREE REQUIREMENTS 1. All students who intend to present a program for the University Studies degree be enrolled in one of the colleges of the University. The student should submit a proposal and study plan for the University Studies degree during or after the semester in which 30 semester credit hours of course work are completed. To receive a degree, the student must complete a minimum of 30 hours after admission to the program. 2. The study plan must include no fewer than 50 upper-division semester credit hours which are selected from two or more disciplines and which in their aggregate comprise a rational combination of concepts and skills. 3. The study plan must include the English, American History and government requirements of the University. It must meet all general education requirements of the college in which the degree is granted, in addition to those required by the University.	Students who believe that their educational objectives can best be fulfilled through a Bachelor of University Studies degree program will be responsible for complying with the following procedures: 1. Obtain the form for Bachelor of University Studies from the Office of Director of Student Academic Services in the college which will grant the degree. 2. Complete Part A of the application for admission and submit it along with copies of the student's transcript(s) to the office of the dean of the college from which the degree is to be awarded. Please identify the general education courses appropriately (A,S,N,H, or I). 3. The dean or a designated administrative officer of the college will schedule an interview with the student to determine whether the student's educational objectives can best be met through a Bachelor of University Studies degree program or through one of the departmental degree programs. 4. If it is determined that the student's educational objectives can be met best by the Bachelor of University Studies degree program, an advisory body or committee of not fewer than two faculty members, representing at least two of the subject areas of significance to the student's program need to be identified by the student. 5. The student will schedule a meeting with the advisory body or committee for the purpose of completing Part B of the application for admission form. 6. The student will submit the completed application to the office of the dean. If the application is approved by the dean of the college, it will be forwarded to the Office of the Executive Vice President. 7. Copies of applications approved or denied by the Executive Vice President will be sent to the student, the dean, and the advisory body or committee. Approved applications will also be sent to the Office of the Registrar, where they will be used for checking graduation requirements. 8. Any necessary change in the approved program should be requested by the student through the advisory body or committee and the office of the de

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

EXECUTIVE VICE PRESIDENT

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES GENERAL REQUIREMENTS For students matriculating: BACHELOR OF LANDSCAPE ARCHITECTURE DEGREE 160 LANDSCAPE ARCHITECTURE Minimum overall grade-point average 2.00 MAJOR Other GPA requirements, see below. Major Requirements General Education Requirements 42 Hours 86 Hours A "C" or better is required in each course with a LA prefix. Area Hrs To Be Selected From Core Courses 70 Hours English Compo-ENGL 1113 or 1313; and 1213 sition and Oral or 1413 or 3323. (See Academic MCAG Surveying 3 2313 Communication Regulation 3.5 in Catalog.) 12 SPCH 2713* Construction LA 3884, 3894, 4894 Planning LA4433, 4573, 4583 American History HIST 1103; POLS 1113 Design 28 LA 3314, 3324, 4034, 4414, and Government 4424, 4514, 4524 Analytical and 6 MATH 1483 (or 1493 or 1513*) and Plant Materials 6 HORT 2313, 2413 Quantitative 1613* or STAT 2023 Introduction and 1013, 3673 LA Thought (A) Landscape Architecture History & Theory Humanities (H) 6 Any courses designated (H); Professional 3112, 3682 (or ARCH 5193), LA must include one lower-division course Practice 4112 BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*) Natural Sciences (N) Choose 16 hours from one of the following areas of emphasis: Social and 7 AGEC 1114*; SOC 1113* These courses may apply to any area: LA 3010, 4680, 4990, 5110 Behavioral (or PSYC 1113*) Courses listed or other courses approved by Program Director Sciences (S) Design 1111, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373 International Any course designated (I) ARCH Dimension (I) ART 1203, 1803, 2113, 2203, 2213, 3110, 3133 DHM 1123, 3233, 3353, 4143 Scientific Any course designated (L) Environmental Planning Investigation (L) **ENVR** 1113, 4813 GEOG 1113, 1114, 2253, 2343, 3123, 3153, 3173, 3743, 3753, * College and Departmental Requirements that may be used to meet 4113, 4123, 4133, 4143, 4333, 4343 General Education requirements. HIST 3463, 4063, 4503 College/Departmental Requirements 26 Hours JB 3823, 3913 POLS 4363, 4593 Agricultural AG 1011; SOIL 2124 SOC 3423 Courses Horticulture ACCT 2103 (or AGEC 4413 or Business 1013, 2112, 2212, 3014, 3153, 3544, 4453, 4713 ARCH 4193 or LSB 3213 or Courses Outdoor Recreation Administration FIN 3113 or MKTG 3213) 3463, 3473, 4453, 4463, 4473, 4493, 4580 Communications 3 hrs from BCOM 3113, 3223; or Other Studies: Requires study plan approved by adviser, program ENGL 3323 (If ENGL 3323 is Courses director and department head. substituted for ENGL 1213 above, then hours in this area are zero) Electives 6 Hours Graphic 15 ART 1103 (or 1203 or GENT 1113 Communications or DHM 1123) and 1113 (or ARCH Hours to complete required total Skills 1216); LA 2213, 2223, 2323 To be admitted to the Professional Phase of the BLA program beginning of the fourth year, a student must submit an essay on why they wish to be a landscape architect, a portfolio of their design course work for approval and have completed all of the required courses listed on the LA Course Verification Form, and have a minimum graduation retention GPA of 2.25 Other Requirements: A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

General Education Requirements 40 Hours Hrs To Be Selected From Area English Compo-ENGL 1113 or 1313; and 1213 sition and Oral or 1413 or 3323. (See Academic Communication Regulations 3.5). HIST 1103; POLS 1113 American History and Government 6 MATH 2103*; STAT 2023* Analytical and Quantitative (or 4013) Thought (A) Humanities (H) Any courses designated (H); 6 must include one lower-division course BIOL 1114*; CHEM 1215* 9 Natural Sciences (N) AGEC 1114*; SPCH 2713* 7 Social and Behavioral Sciences (S) International Any course designated (I) Dimension (I) Scientific Any course designated (L) Investigation (L)

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 22 Hours

Agricultural Courses	13	AG 1011; 12 hours chosen from ANSI, ENTO, FOR, HORT, MCAG, PLNT, PLP, RLEM, SOIL
Written Communications	6	6 hours chosen from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours chosen from: SPCH 3703, 3723, 3733, 3743, 3793 4753 (I), 4763

AGRIBUSINESS MAJOR

Major Requirements 62 Hours								
	Core Courses 47 Hours							
ACCT	2103, 2203							
AGEC	3101, 3213, 3323 (or MKTG 3213), 3333, 3423, 3603 (or FIN 3113), 4101, 4413 (or LSB 3213), 4423 (or 4403)							
ECON	2203, 3023 (or 3113), 3123 (or 3313)							
MGMT	3123, 3313							
MSIS	2103							
	Controlled Electives 15 Hours							
6 hours	from: AGEC 4213, 4503, 4703							
	from any upper-division courses in: ACCT, AGEC (not ewhere), ECON, FIN, LSB, MGMT, MKTG, and MSIS.							

Electives 6 Hours

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

- AG-2 James M. Jrapp DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ____

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year <u>2003-2004</u>

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours									130

AGRIBUSINESS MAJOR

Minimum overall grade-point average 2.00

(FARM AND RANCH MANAGEMENT)

OPTION

Core Courses 41 Hours

Other GPA requirements, see below.

Area	Hrs	To Be Selected From					
English Composition and Oral Communication.	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)					
American History and Government	6	HIST 1103; POLS 1113					
Analytical and Quantitative Thought (A)	9	MATH 1513*; (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)					
Humanities (H)	6	Any courses designated (H); must include one lower-division course					
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*					
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*					
International Dimension (I)		Any course designated (1)					
Scientific Investigation (L)		Any course designated (L)					

College and Departmental Requirements that may be used to meet General Education requirements.

College/Departi	College/Departmental Requirements 17 Hours						
Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124 or one of FOR 1114, HORT 1013, PLNT 1213					
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)					
Oral Communications	3	3 hours from: SPCH 3703, 3723, 3733, 3743, 3793, 4753 (1), 4763					

Major Requirements	62	Hours

ACCT 2103, 2203

AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101,

4403 (or 4423), 4413

ECON 2203, 3113 (or 3023), 3123 (or 3313)

MSIS 2103

Controlled Electives 21 Hours

9 hours from: AGEC 4213, 4503, 4513, 4703

12 hours from:

Any Agricultural courses except AGEC with at least 6 hours upper division

> Electives 8 Hours

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF_

For students matriculating:

2003-2004 Academic Year

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130 Total hours.....

AGRIBUSINESS MAJOR

Minimum overall grade-point average

2.00

(FINANCE)

Other GPA requirements, see below.

OPTION

General Education Requirements 43 Hours						
Hrs	To Be Selected From					
6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)					
6	HIST 1103: POLS 1113					
9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)					
6	Any courses designated (H); must include one lower-division course					
9	BIOL 1114*; CHEM 1215*					
7	AGEC 1114; SPCH 2713*					
	Any course designated (I)					
	Any course designated (L)					
	6 9					

General Education requirements.

College/Depart	College/Departmental Requirements 17 Hours							
Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213						
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)						
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763						

Major	Requirements 65 Hours
	Core Courses 53 Hours
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101 4413 (or LSB 3213), 4513
ECON	2203, 3113 (or 3023), 3313
FIN	3113, 4113, 4223, 4333
MSIS	2103
	Controlled Electives 12 Hours
9 hours f	from: AGEC 4213, 4423 (or 4403), 4503, 4703
3 hours f	rom:
ACC'	T 3433
AGEO	C 4333, 4343, 4723 or courses not used above
ECO	N 3123
FIN	3713, 4213, 4443, 4613, 4763, 4813

Electives 5 Hours

Hours to complete required total.

Students should check with the College of Business Administration regarding requirements for obtaining a double major in Finance.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

130

GENERAL REQUIREMENTS

COLLEGE OF ____

SCIENCE IN AGRICULTURAL

Total hours.....

2003-2004 Academic Year

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

AGRIBUSINESS

MAJOR

(MANAGEMENT)

OPTION

2.00 Minimum overall grade-point average

Other GPA requirements, see below.

General Education Requirements 43 Hours							
Area	Hrs	To Be Selected From					
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)					
American History and Government	6	HIST 1103; POLS 1113					
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken then hours in this block are 6.)					
Humanities (H)	6	Any courses designated (H); must include one lower-division course					
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*					
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*					
International Dimension (I)		Any course designated (l)					
Scientific Investigation (L)		Any course designated (L)					

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmenta	11	Requirements_	17	Hours
---------------------	----	---------------	----	-------

Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Major	Requirements_	62	Hours
-------	---------------	----	-------

Core Courses 47 Hours

2103, 2203 ACCT

AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101,

4413 (or LSB 3213), 4423 (or 4403)

ECON 2203, 3113 (or 3023), 3123 (or 3313)

3123, 3313 MGMT

MSIS 2103

Controlled Electives 15 Hours

6 hours from: AGEC 4213, 4503, 4703

9 hours from:

AGEC 4333, 4343, 4513, 4723, or courses not used above

BADM 4113

MGMT 3133, 4213, 4313, 4413, 4533, 4813

MSIS 3103, 3223

Electives 8 Hours

Hours to complete required total.

Students should check with the College of Business Administration regarding requirements for obtaining a double major in Management.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

GENERAL REQUIREMENTS

COLLEGE OF ____

SCIENCE IN AGRICULTURAL

For students matriculating:

2003-2004 Academic Year -

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

AGRIBUSINESS MAJOR

Minimum overall grade-point average 2.00

(MARKETING)

OPTION

Other GPA requirements, see below. General Education Requirements 43 Hours

Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)			

College and Departmental Requirements that may be used to meet General Education requirements.

College/Departi	College/Departmental Requirements 17 Hours					
Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213				
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)				
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763				

l	Majo	r Requirements 62 Hours
		Core Courses 50 Hours
۱	ACCT	2103, 2203
	AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403)
I	ECON	2203, 3113 (or 3023), 3123 (or 3313)
I	MKTG	3213, 3323, 3433
I	MSIS	2103
I		Controlled Electives 12 Hours
l	6 hours	from: AGEC 4213, 4503, 4703
	6 hours	from:
	AGE	C 4333, 4343, 4513, 4723 or courses not used above
	MK	TG 3473, 3513, 4223, 4333, 4553(I), 4683
١		

Electives 8 Hours

Hours to complete required total.

Students should check with the College of Business Administration regarding requirements for obtaining a double major in Marketing.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

GENERAL REQUIREMENTS COLLE

COLLEGE OF

NATURAL SCIENCES AND
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

 DEGREE
AGRIBUSINESS
MAJOR
(PRE-LAW)
OPTION

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements 43 Hours					
Area Hrs To Be Selected From					
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)			

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Depart	College/Departmental Requirements 17 Hours						
Agricultural Courses	8	8 AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213					
Written Communications	6	6 hours chosen from: AGCM 3103, BCOM 3133, 3223, 3333; ENGL 2333, 3323 (if ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)					
Oral Comunications	3	3 hours form SPCH 3703, 3723, 3733, 3743, 3793, 4733, 4753 (I), 4763					

	Major Requirements 65 Hours	
	Core Courses 38 Hours	
ACCT	2103, 2203	
AGEC	3101, 3213, 3323, 3333, 3423, 3603 4101, 4413 (or LSB 3213)	
ECON	2203, 3113 (or 3023), 3123 (or 3313)	
MSIS	2103	
	Controlled Electives 27 Hours	
		_
9 hours	from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 450	3
18 hour	from:	
	r division ACCT, AGEC (not used elsewhere), FIN, LSB, MT, MKTG, MSIS, POLS	

Electives 5	Hours	_
Hours to complete required total.		

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2003-2004

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours.	 	 	 	130
1 Otal	mours.	 	 	 	150

AGRIBUSINESS MAJOR

Minimum overall grade-point average 2.00

(PRE-VETERINARY BUSINESS MANAGEMENT)
OPTION

Other GPA requirements, see below.

Area	Hr	To Be Selected From
English Composition and Oral Communication	6	eNGL 1113 or 1313; and 1213 or 1413. (See Academic Regulations 3.5 in Catalog.) (OSU Vet School requires ENGL 1113 and ENGL 1213.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*; STAT 2023* (or 4013*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (1)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 8 Hours

Agricultural Courses	8	AG 1011; ANSI 1124; and one of the following: FOR 1114, HORT 1013, PLNT 1213, SOIL 2124

Мајо	or Requirements	78	Hours
	Core Courses	51 Ho	urs
ACCT	2103		
AGEC	3213, 3323, 3423, 4413		
ANSI	3423 (or BIOL 3024 or	PLNT 3	554), 3543
ВЮС	3653		
СНЕМ	3015		
ECON	2203		
ENGL	3323		
MICR	2125		
MSIS	2103		
PHYS	1014		
ZOOL	1604		
	Controlled Electives	27 Hou	ırs
Choose A	Alternative 1 or 2:		
Alternat	tive 1:		
First two	semesters in the College	of Veterir	nary Medicine
Alternat	tive 2:		
AGEC	3101 (or 4101), 3333,	3603	
ECON	3113 (or 3023), 3123 (or 3313)	
MATH	2103		
9 hours	from: AGEC 4213, 4403	(or 4423)	, 4503, 4703
3 hours AGC	from: CM 3103, BCOM 3113, 32	23, 3333;	ENGL 2333;

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

DEPARTMENT HEAD

SPCH 3703, 3723, 3733, 3743, 3793, 4753 (1), 4763

GENERAL REQUIREMENTS

COLLEGE OF

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS MAJOR

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Educ	ation R	Requirements <u>43</u> Hours	N	Major Requirements <u>61</u>
Area	Hrs	To Be Selected From		Core Courses 38 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT AGCM	2103 (or FIN 2123) 3213, 3223, 4203, 4300 (2 hrs), 4413
American History and Government	6	HIST 1103; POLS 1113	AGEC AGEC	3323 (or MKTG 3213), 3703 4413 (or LSB 3213)
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hours designated (A)*	1B	3263, 3313 3 hours broadcasting
Humanities (H)	6	Any courses designated (H); must include one lower-division course.		3 hours photography
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		Controlled Electives 23 Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	10 hours	agricultural courses
International Dimension (I)	3	AGED 4713 or ANSI 3903 or any course designated (I)	To hours	agricultural courses
Scientific Investigation (L)		Any course designated (L)		
* College and Dep General Education		Requirements that may be used to meet ents.	13 hours	communications courses
College/Depar	tmental	Requirements 26 Hours		
Agricultural Courses	17	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124; PLNT 1213; 3 hours food science-related course; 3 hours environmental science course		
Communications Courses	9	AGCM 2103; JB 2013, 2183		

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

GENERAL REQUIREMENTS

For students matriculating:
Academic Year ... 2003-2004

Total hours ... 136

Minimum overall grade-point average 2.00

AGRICULTURAL SCIENCES AND NATURAL RESOURCES
SCIENCE IN AGRICULTURAL
BACHELOR OF SCIENCES AND NATURAL RESOURCES
DEGREE
AGRICULTURAL COMMUNICATIONS
MAJOR

(ANIMAL SCIENCE DOUBLE MAJOR)

Other GPA requirements, see below. OPTION

eneral Education	on Req	uirements 43 Hours	Maj	or Requirements_
Area	Hrs	To Be Selected From	Ag	Communications Core C
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT	2103 (or FIN 21
American History and Government	6	HIST 1103; POLS 1113	AGCM	3213, 3223, 4203,
nalytical and quantitative hought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hrs designated (A)*	AGEC AGEC	3703 , 3323 (or M 4413 (or LSB 3
Humanities (H)	6	Any courses designated (H); must include one lower-division course	JB	3263, 3313 3 hours photograph
latural ciences (N)	9	BIOL 1114*; CHEM 1215*		
ocial and Behavioral ciences (S)	7	AGEC 1114*; SPCH 2713*	ANSI	Animal Science Core 3210 (2 hrs) (or 3182 of 3543, 3653, 4712, 4
nternational Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)	5 hours	(at least 2 species)
cientific		Any course designated (L)	AN	NSI 4023, 4423, 454
* College and De General Education	epartment require	al Requirements that may be used to meet ments.		
College/Depar	tmenta	Requirements 31 Hours		
Agricultural Courses	22	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213; 3 hrs. environmental science		
Communications Courses	9	AGCM 2103; JB 2013, 2183		

Major	Requirements 62 Hours
Ag Co	mmunications Core Courses 35 Hours
ACCT	2103 (or FIN 2123)
AGCM	3213, 3223, 4203, 4300 (2 hrs.), 4413
AGEC	3703 , 3323 (or MKTG 3213)
AGEC	4413 (or LSB 3213)
JB	3263, 3313
	3 hours photography
	Animal Science Core Courses <u>27</u> Hours 3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 4863
5 hours (a	at least 2 species) from:
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

BACHELOR OF

NATURAL RESOURCES SCIENCE IN AGRICULTURAL

For students matriculating:

2003-2004 Academic Year

SCIENCES AND NATURAL RESOURCES

DEGREE

130

AGRICULTURAL ECONOMICS MAJOR

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements 43 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 Catalog.)	
American History and Government	6	HIST 1103; POLS 1113	
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*), 2103*; STAT 2023* (or 4013*) (If Math 1513 or 1483 is not taken, then hours in this block are 6.)	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	
International Dimension (I)		Any course designated (l)	
Scientific Investigation (L)		Any course designated (L)	

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 14 Hours

Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)

Maj	jor Requirements 62 Hours
	Core Courses 38 Hours
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MSIS	2103
	Controlled Electives 24 Hours
Choose	one of the following four alternatives:
 Gener 	ral
	9 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703
	6 hours additional upper division AGEC
	9 hours from Agriculture courses except AGEC,

II. Community and Regional Analysis

AGEC 3503, 4723; ECON 3423 (or 4413) 6 hours from: ECON 4643, 4723, 4913; GEOG 3123, 4143, 4153; POLS 2033, 3493, 3613, 4413; SOC 3413, 4423

College of Business Administration courses, and

non-AGEC courses listed below.

9 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703

III. Natural Resources

AGEC 3503, 4503 GEOG 2343 (or 4323)

9 hours from: ECON 3903; FOR 3643, 4443, 4553, 4823; GEOG 3023, 3033, 3153, 4133, 4343; GEOL 3503, 4663; POLS 4363, 4593; SOC 4433; SOIL 4363, 4463, 4563, 4863; RLEM 3913

6 hours from: AGEC 4213, 4403 (or 4423), 4703

IV. Quantitative Studies

MATH 3013; MGMT 3123; MSIS 3223 6 hours from: ECON 4213, 4223, MSIS 3233,

STAT 4023, 4043

9 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703

Electives 11 Hours

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being graduation. added or do not delay

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ____

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Minimum overall grade-point average 2.00

AGRICULTURALECONOMICS

MAJOR (ACCOUNTING DOUBLE MAJOR)

OPTION

Other GPA requirements, see below. General Education Requirements 39 **Hours** Hrs To Be Selected From Area ENGL 1113 or 1313; and 1213 English Composition and Oral or 1413 or 3323. (See Academic Communication Regulations 3.5 in Catalog.) American History HIST 1103; POLS 1113 and Government Analytical and MATH 2103*; STAT 2023* (or 6 Quantitative 3013*, or 4013*) Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course 8 BIOL 1114*; CHEM 1014* Natural Sciences (N) Social and 7 AGEC 1114*; SPCH 2713* Behavioral Sciences (S) International Any course designated (I) Dimension (1) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 11 Hours Agricultural AG 1011; two of the following: 8 Courses ANSI 1124; SOIL 2124; or one of FOR 1114, HORT 1013, PLNT 1213

Major Requirements 80 Hours
Core Courses 65 Hours
ACCT 2103, 2203, 3013, 3203, 3433, 3603, 4433, 4503
AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101
BADM 3513
ECON 2203, 3113 (or 3023)
LSB 3213, 3323
MGMT 3123
MSIS 2103, 3223
Controlled Electives 15 Hours
9 hours from:
AGEC 4213, 4403 (or 4423), 4503, 4703
6 hours from:
ACCT 4013, 4203, 4303, 4403, 4453, 4703

Communications

3

3 hours from: BCOM 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, an additional technical writing course is

required.)

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours. A grade of "C" or better must be earned in accounting courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

2003-2004 Academic Year

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours _ __

AGRICULTURAL ECONOMICS MAJOR

Minimum overall grade-point average 2.00 Other GPA requirements, see below.

(AGRICULTURAL EDUCATION DOUBLE MAJOR) OPTION

General Education Requirements 40 Hours			Major Requirements 76 Hours		
Area	Hrs	To Be Selected From	Core Courses 42 Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	AG 2112 (or MSIS 2103) AGCM 3103 (or ENGL 3323)		
American History and Government	6	HIST 1103; POLS 1113	AGEC 3213, 3323, 3333, 3423, 3503, 3603 AGED 2303 (or 3303), 3101, 4713 (or ANSI 3903)		
Analytical and Quantitative Thought (A)	6	MATH 1513* (or MATH 1483*) STAT 2023*	ECON 2203, 3113 (or 3023) PSYC 1113		
Humanities (H)	6	Any course designated (H). Must include one lower division course.	Controlled Electives 34** Hours 12 hours from:		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC 3703 (or 4703), 4213, 4403 (or 4423) 4413, 4503, 4513		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Choose: Alternative 1 or 2		
International Dimension (I)		Any course designated (I)	Alternative 1: Leadership and Service (22 hours) AGEC 3101 (or 4101), 4723		
Scientific Investigation (L)		Any course designated (L)	AGED 3303, 3403, 4203, 4300 (6 hours) EDTC 3123		
* College and De General Education		al Requirements that may be used to meet ments.	Alternative 2: Teaching (30 hours)**		
College/Depart	menta	Requirements 21 Hours	AGED 3103, 3203, 4103, 4113, 4200 (9 hrs) BIOC 2344 (or BOT 1404 or PLP 3344 or ZOOL 1604)		
Agricultural Courses	21	AG 1011; ANSI 1124, 1133 (or 2253) HORT 1013; MCAG (3 hrs); PLNT 1213; SOIL 2124	ESPY 3213, SPED 3202		

*Teaching alternative requires 145 total hours.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn grades of "C" or P" in each course in the College/ Departmental Requirements, Professional Requirements, and demonstrate proficiency in a foreign language.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.



GENERAL REQUIREMENTS

Minimum overall grade-point average 2.00

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Total hours _

Academic Year

2003-2004 BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURALECONOMICS

MAJOR

(COMPUTER SCIENCE DOUBLE MAJOR)

General Education Requirements 43 Hours			Major Requirements 76 Hours		
Area	Hrs	To Be Selected From	Minimum GPA in Major Requirements: 2.50 with no grade		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	below "C". Core Courses <u>58</u> Hours ACCT 2103, 2203		
American History and Government	6	HIST 1103; POLS 1113	AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101		
Analytical and Quantitative Thought (A)	10	CS 1113*, MATH 2144*; STAT 2023* (or 4013*or 4033*)	CS 2133, 2432, 3363, 3443, 3613, 3653, 4323, 4343 ECON 2203, 3113 (or 3023), 3123 (or 3313) MATH 3013		
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Controlled Electives 18 Hours 9 hours from:		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 4213, 4403 (or 4423), 4503, 4703		
International Dimension (I)		Any course designated (I)	9 hours from: (S 3373, 3423, 3513, 4143, 4273, 4283, 4443, 4793, 488		
Scientific Investigation (L)		Any course designated (L)			
* College and De General Education		al Requirements that may be used to meet ments.			
College/Depart	menta	Requirements 11 Hours			
Agricultural Courses	8	AG 1011; two of the following: ANSI 1124; SOIL 2124; or one of FOR 1114, HORT, 1013, PLNT 1213			
Communications	3	3 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)			

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF ____ NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE AGRICULTURAL ECONOMICS MAJOR (INTERNATIONAL AGRICULTURAL MARKETING) Minimum overall grade-point average 2.00 OPTION Other GPA requirements, see below. 62 General Education Requirements 43 Hours Major Requirements____ Hours Core Courses 44 Hours Hrs To Be Selected From Area English Compo-ENGL 1113 or 1313; and 1213 2103, 2203 ACCT or 1413 or 3323. (See Academic sition and Oral Communication Regulations 3.5 in Catalog.) AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101, 4343, 4413 (or LSB 3213) American History HIST 1103; POLS 1113 **ECON** 2203, 3113 (or 3023), 3123 (or 3313), 3613 and Government MSIS 2103 Analytical and MATH 1513* (or 1483*); 2103*; Quantitative STAT 2023* (or 4013*) Thought (A) (If MATH 1513 or 1483 is not taken, then hours in this block are 6) Controlled Electives _ 18 Hours Humanities (H) Any courses designated (H); 12 hours from: must include one lower-division course AGEC 4213, 4333, 4423 (or 4403), 4503, 4703 Natural 9 BIOL 1114*; CHEM 1215* Sciences (N) 6 Hours from: 7 AGEC 1114*; SPCH 2713* Social and **ECON** 3313 (if not taken above), 4823 Behavioral Sciences (S) FIN 4213 International Any course designated (I) MKTG 4553 Dimension (1) Second-year courses in foreign language Any course designated (L) Scientific Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 21 Hours Electives 4 Hours Agricultural 8 AG 1011; two of the following: Hours to complete required total. ANSI 1124; SOIL 2124; or one of Courses FOR 1114, HORT 1013, PLNT 1213 3 hours from: AGCM 3103, Communications BCOM 3113, 3223; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.) Foreign First-year courses in any one

Other Requirements:

foreign language

Language

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

G-15 James n. Jraps DEPARTMENT HEA

GENERAL REQUIREMENTS For students matriculating: Academic Year <u>2003-2004</u>

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours _

AGRICULTURAL EDUCATION **MAJOR**

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

(HORTICULTURE DOUBLE MAJOR) OPTION

General Education Requirements_51Hours											
Hrs	To Be Selected From										
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 and 3.6 in Catalog.) SPCH 2713*										
6	HIST 1103; POLS 1113										
6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hrs STAT designated (A)										
6	Any courses designated (H); must include one lower-division course										
17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)										
7	AGEC 1114*; PSYC 1113										
	Any course designated (I)										
	Any course designated (L)										
	Hrs 9 6 6 6 77 7										

Area	Area Hrs To Be Selected From									
English Composition, Proficiency and Oral	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 and 3.6 in Catalog.) SPCH 2713*								
American History and Government	6	HIST 1103; POLS 1113								
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hrs STAT designated (A)								
Humanities (H)	6	Any courses designated (H); must include one lower-division course								
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)								
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113								
International Dimension (I)		Any course designated (I)								
Scientific Investigation (L)		Any course designated (L)								
* College and Dep General Education		al Requirements that may be used to meet ments.								
College/Departmental Requirements 29 Hours										

College/Departmental Requirements

Agricultural Course	29	AG 1011; AGCM 3103; AGED 2303 or 3303; ANSI 1124; 1133 or 2253; BIOC 2344; ENTO 2023, 3421; HORT 1013; SOIL 2124

M	ajor F	Requirements 39 Hours							
	вот	3460 (2 hrs), 3463							
	HORT	3084, 3113							
-	PLP	3344							
	3 hrs Mo	CAG (MCAG 4203 recommended)							
6 hours	from:								
PLNT	PLNT 3111, 3112, 3554								
SOIL	3893 (or	4234), 4363, 4463, 4483							
14 hours	from:								
HORT		212, 2313, 2413, 2652, 3014, 3153, 3213, 544, 3553, 4313, 4453, 4713							
**AGEC		General Education Requirement in addition to or Requirements							
		of the major requirement credit hours must be per-division courses.							

Professional Core 27 Hours

AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213, SPED 3202

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCE OKLAHOMA STATE UNIVERSITY

For students ma Academi Fotal hours	atriculic Yea	2003-2004 130		LEGE CHELOR	(A O)	NAT SCIENC F SCIENCES AGRICULTU	URAL RESO E IN AGRIC AND NATU DEG JRALEDUC MAJOR HIP AND SI OPTION	CULTURAL RAL RESOURCE REE CATION
			\dashv	1714		Core Courses		
Area English Composition and Oral Communication	Hrs 9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.) SPCH 2713*		AGEC 4	3103 (d 4723	or ENGL 3323)	34 nouis	
American History and Government	6	HIST 1103; POLS 1113				3101, 3303, 3403, (or ANSI 3903 ¹)		(6 hrs)
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483, 1493, 1513, higher MATH or any course designated (A)			·	or 4113) or RLEM 2913)		
Humanities (H)	6	Any courses designated (H); must include one lower-division cours	se					
Natural Sciences (N)	9	BIOL 1114; CHEM 1215*;						
Social and Behavioral Sciences (S)	7	AGEC 1114*, PSYC 1113		To include	cours	Enrichment se work from fo	18 Hour	
International Dimension (1)		Any course designated (1)		Science; E	Entomo	nmunications; Ag logy; Forestry; it Pathology; Plant	Horticulture;	Mechanized
Scientific Investigation (L)		Any course designated (L)						
General Education	requirem	1 Requirements that may be used to ments. Requirements 23 Hours	eet			lled Electives		reas.
Agricultural Courses	23	AG 1011, 2112; ANSI 1124, 1133 (or 2253); ENTO 2003 (or 3003); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124				major requireme ion courses.	nt credit hou	rs must be
division hours. Students will be	emester held ny char	responsible for degree requirementages that are made, so long as ation.	ts in e	effect at the	time	of matriculation	on (date of	first
	الملا	DEAN	AG-	17	2771	DEPARTM	ENT HEAR	

GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours .												124
-------	---------	--	--	--	--	--	--	--	--	--	--	--	-----

AGRICULTURAL EDUCATION MAJOR

Minimum overall grade-point average 2.00

(TEACHING)
OPTION

Other GPA requirements, see below.

Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483 or 1493 or 1513 or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); Must include one lower-division cours
Natural	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113
International Dimension (I)		Any course designated (1)
Scientific Investigation (L)		Any course designated (L)

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 20 Hours

Major	Requirements_	29	Hours**	
	Enrichment	12 Ho	ours	

To include course work from four of the following areas:
Agricultural Communications, Agricultural Economics,
Agricultural Education, Animal Science, Biochemistry,
Entomology, Forestry, Horticulture, Mechanized Agriculture,
Plant Pathology, Plant Science, Soil Science, Rangeland Ecology
Management, Wildlife Management

Controlled Electives 17 Hours

AGCM 3103 (or ENGL 3323)

AGED 2303 (or 3303)

AGED 4713¹ (or ANSI 3903¹)

SOIL 2124

4 hours ag-related science with lab

** AGEC 1114 is a General Education Requirements in addition to the Major Requirements

NOTE: One-half of the major requirement credit hours must be from upper-division courses.

Professional Core 27 Hours

AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213, SPED 3202

Electives 5 Hours

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN AG-18 DEPARTMENT HEAD

For students n	natric	QUIREMENTS ulating: ear		LLEGI CHEL		AGRICULTURAL SCIENCES AND NATURAL RESOURCES SCIENCE IN AGRICULTURAL F SCIENCES AND NATURAL RESOURCE
Total hours.		136			-	DEGREE ANIMAL SCIENCE MAJOR
		grade-point average 2.00 ments, see below.			(A	G COMMUNICATIONS DOUBLE MAJOR) OPTION
General Educa	tion R	equirements 43 Hours			Major 1	Requirements 65 Hours
Area English Composition and Oral Communication	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323*. (See Academic Regulation 3.5 in Catalog.)		ANSI	3210 (2 h	Science Core Courses <u>27</u> Hours rs) (or 3182 or 3242), 3423, 3433, 3443, 3543 12, 4863
American History and Government	6	HIST 1103; POLS 1113		5 hours	(at least	2 species) from:
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023	3	ANSI	4023, 44	23, 4543, 4553, 4613, 4632, 4643
Humanities (H)	6	Any courses designated (H); must include one lower-division course			Ag Con	nmunication Core Courses 32 Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		AGCM AGEC	3213, 322 3703	23, 4203, 4300 (2 hrs.), 4413
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713		AGEC JB	4413 or I 3263, 33	
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (1)		T.		proadcasting
Scientific Investigation (L)		Any course designated (L)				
* College and De General Education	-	tal Requirements that may be used to mee ments.	t		Controlle	d Electives 6 Hours
College/Depart	tmenta	l Requirements 28 Hours			from any A ended below	griculture or JB course or from the courses
Agricultural Courses	19	AG 1011; AGED 2303 or 3303 or 340 ANSI 1124, 2112, 2253; PLNT 1213 3 hrs. environmental science	03	ACCT AGEC FIN JB MKTG	2103 3323 3113 3153 3213	3 3 3
Communications Courses	9	AGCM 2103; JB 2013, 2183		MRTO	<i>32</i> 1.	,
division hours. Students will h	semeste be held that	responsible for degree requirement	s in e	ffect at 1	he time	or above. A 2.00 GPA or higher in upper- of matriculation (date of first enrollment) r credit hours being added or do not

ELWINDEAN DEAN

Donald & Wagner
DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF ____ NATURAL RESOURCES GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES Academic Year DEGREE **ANIMAL SCIENCE** MAJOR (AGRICULTURAL EDUCATION DOUBLE MAJOR) Minimum overall grade-point average 2.00OPTION Other GPA requirements, see below. General Education Requirements 46 Major Requirements 41 Hours **Hours** Core Courses 41 Hours Area Hrs To Be Selected From 12 ENGL 1113 or 1313; 1213 or 1413; English Composition and Oral and 3323* or AGCM 3103 or 47131 or ANSI 39031 or any course designated (I) Communication BCOM 3113. (See Academic Regulation 3.5 in Catalog.) SPCH 2713* ANS1 3242 [or 3210 (2 hrs)], 3423, 3433, 3443, 3543, (When ENGL 3323 is substituted for 3653, 4863 ENGL 1213, the hours in this block are 9.) **BIOC** 2344 or ZOOL 3204 or CHEM 1225 American History HIST 1103; POLS 1113 RLEM 2913 or FOR 3643 and Government Analytical and MATH 1513* (or 1483*), 1613 5 hours (at least 2 species) from: Quantitative (or 2103 or STAT 2013) Thought (A) ANS1 4023, 4423, 4543, 4553, 4613, 4632, 4643 Humanities (H) Any courses designated (H); must include one lower-division course 6 hours (at least two departments) from: AGEC 3323, 3333, 3423, 3503, 3703, 4413 BIOL 1114*; CHEM 1215* Natural Sciences (N) 3003, 3021, 3331 **ENTO** AGEC 1114*; PSYC 1113* Social and PLNT 3213, 4673 Behavioral Sciences (S) RLEM 2913, 3913, 4954, 4973 International AGED 47131 or ANSI 39031 or SO1L. 2124, 4234, 4463 Dimension (I) any, course designated (1) Any course designated (L) Scientific Investigation (L) **Professional Core 27** Hours * College and Departmental Requirements that may be used to meet AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) General Education requirements. EPSY 3213, SPED 3202 College/Departmental Requirements Hours NOTE: AGED 4103, 4113, 4200 are taken during teaching semester AG 1011, 2112; AGED 2303 (or 3303) Agricultural 24 ANSI 1124, 2112, 2253; HORT 1013 Courses 3 hrs MCAG; PLNT 1213

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For	students	matriculating:
-----	----------	----------------

2003-2004 Academic Year

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	 _	_	_	_	_		_	_	_	_	_	_	_	_	_	130

ANIMAL SCIENCE MAJOR

Minimum overall grade-point average 2.00

(ANIMAL BIOTECHNOLOGY)

OPTION

Other GPA requirements, see below. General Education Requirements____ 47 Hours Hrs Area To Be Selected From English Compo-ENGL 1113 or 1313; 1213 or 1413; sition and Oral and 3323*. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is Communication substituted for ENGL 1213, the hours in this block are 6.) American History HIST 1103; POLS 1113 and Government Analytical and 6 MATH 1513*, 1613* (or 2103 or STAT 2013) Ouantitative Thought (A) Humanities (H) Any courses designated (H); must include one lower-division course BIOL 1114*; CHEM 1215* (or Natural 13 Sciences (N) 1314*), 1225* (or 1515*) AGEC 1114*; SPCH 2713* Social and Behavioral Sciences (S) ANSI 3903 (See "Controlled International Dimension (I) Electives") or any course designated (I) Scientific Any course designated (L) Investigation (L)

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 32 Hours						
Agricultural Courses	4	AG 1011; PLNT 1213				
Basic Animal Science Courses	7	ANSI 1124, 2253				
Additional Requirements	21	BIOC 3653; MICR 2125; PHYS 1114; ZOOL 1604 5 hours organic chemistry				

Major Requirements 45 Hours						
Core Courses 29 Hours						
ANSI 3423, 3433, 3443, 3543, 3653, 4863						
ANSI 4843						
ZOOL 4215						
3 hours from:						
ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643						
Controlled Electives 16 Hours						
16 hours from:						
AG 2112 ANSI 3903 ¹ or any course designated (I) ANSI 3333, 4803, 4910 BIOC 3723 BIOL 3024, 3034 BOT 3463 CLML 3014 ENTO 3003 MATH 2144, 2153, 2163 MICR 3143, 3153, 3254, 4123, 4133, 4134, 4323 PHYS 1214 STAT 4013, 4023 VMED 3123 ZOOL 3115, 3133, 4113, 4103, 4134, 4222, 4243, 4253, 4264, 4513						
Up to an additional 6 hours from other upper-division ANSI courses with no more than 3 hours from ANSI 4900						
Electives 6 Hours						
Hours to complete required total.						

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

		MA STATE UN	AGRICULTURAL SCIENCES AND
For students r	natrici	ulating:	OLLEGE OF NATURAL RESOURCES SCIENCE IN AGRICULTURAL CHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE
Total hours.		130	ANIMAL SCIENCE MAJOR
	_	grade-point average <u>2.00</u> ments, see below.	(BUSINESS) OPTION
General Educat	tion Re	quirements 43 Hours	Major Requirements 57 Hours
Area	Hrs	To Be Selected From	Core Courses 26 Hours
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	
American History and Government	6	HIST 1103; POLS 1113	Additional Core Courses 18 Hours
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023	AGEC 3423 LSB 3213 (or AGEC 4413)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC 3323, 3333, 3463, 3603, 3703, 4333 ECON 3313
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Controlled Electives 13 Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Any upper-division AGEC course ACCT 3203
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (1)	AGCM 2103, 3103 ANSI 3903 ¹ or any course designated (I) ANSI 3333, 3612, 4712, 4803, 4910 CS 1113, 2133
Scientific Investigation (L)		Any course designated (L)	ECON 2103, 3113, 3123 ENTO 3003 FIN 3113
* College and De General Education		al Requirements that may be used to meet nents.	JB 2013, 3603 LSB 3323 MGMT 3013, 3313
College/Depar	tmenta	Requirements 24 Hours	MKTG 3213, 3513 PLNT 3213 RLEM 2913, 3913
Agricultural Courses	6	AG 1011, 2112; PLNT 1213	SOIL 2124 VMED 3123
Basic Animal Science Courses	9	ANSI 1124; 5 hours from: ANSI 1133, 2112, 2253	No more than 3 hours from ANSI 4900
Additional	9	ACCT 2103, 2203; ECON 2203	Electives 6 Hours
Requirements			Hours to complete required total.
division hours. Students will be	semester e held any cha	responsible for degree requirements nges that are made, so long as th	in effect at the time of matriculation (date of first ese changes do not result in semester credit hours being added
	aja C	XM:DQ	Donald & Wagner
		DEAN (AG-22 DEPARTMENT HEAD

GENE	RALRE	QUIREMENTS	IVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCE
Total hours.	erall	grade-point average 2.00 ements, see below.	DEGREE ANIMAL SCIENCE MAJOR (FOOD INDUSTRY) OPTION
General Educa	tion R	equirements43_Hours	Major Requirements 48 Hours
Area	Hrs	To Be Selected From	Core Courses 33 Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 141 and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulatio 3.5 in Catalog.) (When ENGL 3323 i substituted for ENGL 1213, the hours this block are 6.)	ANSI 3113, 3154, 3373, 3423, 3763, 4863 ANSI 3182 [or 3210 (2 hrs)]
American History and Government	6	HIST 1103; POLS 1113	ANSI 3543 (or NSCI 4323)
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103 or STAT 2013 or 2023)	ANSI 4333 (or 3603) MCAG 4123
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Controlled Electives 15 Hours 15 hours from:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ACCT 2203, 3203 AG 2112 AGCM 2103
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated	AGEC 3323, 3333, 3423 ANSI 3903 ¹ or any course designated (I) ECON 2203, 3113, 3123 ENTO 3003, 3021
Scientific Investigation (L)		Any course designated (L)	FIN 3113 JB 2013

College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 30 Hours

Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213
Additional Requirements	16	ACCT 2103; BIOC 2344; CHEM 1225 (or 4 hours of organic chemistry, or 3015); MICR 2125

LSB 3213 MGMT 3013, 3123, 3313, 4123 MKTG 3213 MSIS 2103, 3223 ZOOL 3204

Up to 9 hours of upper-division ANSI courses with no more than 6 hours of 4910

9 Hours **Electives** Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

GENERAL REQUIREMENTS

COLLEGE OF _

NATURAL RESOURCES

For students matriculating: 2003-2004

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	 								 			130
i otai	nours	 • •	•	•	•		•	•	•	 	•	•	150

Minimum overall grade-point average 2.00

ANIMAL SCIENCE

MAJOR

(FOOD SCIENCE)

OPTION

Other GPA requirements, see below. General Education Requirements 57 Hours Hrs To Be Selected From Area ENGL 1113 or 1313; 1213 or 1413; English Composition and Oral and 3323* or AGCM 3103 or Communication BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.) HIST 1103; POLS 1113 American History and Government Analytical and MATH 1715* (or 1513 and 1613) Quantitative 2103 (or 2123) Thought (A) Humanities (H) Any courses designated (H); must include one lower-division course Natural BIOC 3653*; BIOL 1114*; Sciences (N) CHEM 1314*, 1515, 3015* AGEC 1114*; SPCH 2713* Social and Behavioral Sciences (S) International ANSI 3903 (See "Controlled Dimension (I) Electives") or any course designated (I) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 26 Hours Agricultural 14 AG 1011; ANSI 1124, 1133, 2253 Courses **PLNT 1213** Additional 12 ACCT 2103; MICR 2125; PHYS 1114 Requirements

OFTION						
Major Requirements 41 Hours						
Core Courses 31 Hours						
ANSI 3113, 3154, 3373, 3423, 3763, 4863						
ANSI 3333						
ANSI 3543 (or NSCI 4323)						
ANSI 4333 (or 3603)						
MCAG 4123						
Controlled Electives 10 Hours						
10 hours from:						
AG 2112						
ANSI 3182, 3210 (4 hrs), 4843, 4900 (3 hrs) 4910 (1-6 hrs)						
ANSI 39031 or any course designated (I)						
CHEM 2113, 2122						
ENTO . 3003, 3021						
MICR 3224, 3254, 4133, 4134						
PHYS 1214						
STAT 2013, 4013						
ZOOL 3204						
Any upper-division course required in other ANSI options						
Electives 6 Hours						
Hours to complete required total.						

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

OKLA	HU	MA SIAIE U	JINI	VER	(211	$\mathbf{Y}_{AGRICUI}$	LTURAL S	CIENCES AND
GENE	RAL	REQUIREMENTS	COL	LEGE	OF	NA'	TURAL RE	SOURCES
For students n	natrici	ılating:				SCIEN	NCE IN AG	RICULTURAL
Acader	nic Ye	ar	BAC	HELO	R O	SCIENCES	AND NAT	URAL RESOURCE
							DE	GREE
Total hours.		<u>130</u>				AN	IMALSCIE	
						(75.50	MAJOR	
Minimum ove	erall g	grade-point average <u>2.00</u>				(IN')	TERNATIO	
Other GPA re	equire	ments, see below.					OPTION	1
General Educa	tion Re	quirements 55 Hours			Major R	equirements_	53	Hours
Area	Hrs	To Be Selected From				Core Courses	20 Hours	
English Compo-	9	ENGL 1113 or 1313; 1213 or 14	13;	Choose	Alternati	ve 1 or 2:		
sition and Oral		and 3323* or AGCM 3103 or BC						
Communication		3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3.		Alternat		3433, 3443, 354	2 2652 496	2
		substituted for ENGL 1213, the ho		I.	of the fo		5, 3033, 460	3
		this block are 6.)				023, 4423, 4543	, 4553, 4613	, 4632, 4643
American History	6	HIST 1103; POLS 1113						
and Government				Alternat				
Analytical and	6	MATH 1513* (or 1483*);				3113, 3154, 376	3, 4863; MIC	CR 2125
Quantitative	"	STAT 2023*		One	e of the fo	110wing: 333, 3603, 4333		
Thought (A)				1				
Humanities (H)	6	Any courses designated (H);			Α	dditional Core C	ourses 15	Hours
Trumamues (11)	°	must include one lower-division of	ourse	AGEC	3323, 3	333, 4343		
	 			ECON	2203			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		LSB	3213 (o	r AGEC 4413)		
Sciences (14)	 				L	anguage Require	ments 5 I	Hours
Social and	7	AGEC 1114*; SPCH 2713*						
Behavioral Sciences (S)				FREN GRMN		13, 2232, 2233 13, 2222, 2223	SPAN 211 RUSS 211:	5, 2222, 2223
Sciences (S)	+		+	JAPN		23, 2223	KU33 211.), 2223
International	12	ANSI 3903, LSB 4633 and 6 addi	tional					
Dimension (I)		hours with (1) designation		Alt	ternative I	- Controlled Ele	ctives 13	- Hours
	†			Alt	ternative 2	- Controlled El	lectives 9	Hours
Scientific		Any course designated (L)		I A COT	2202 220	.2		
Investigation (L)	<u> </u>	l			2203, 320 2253, 337		JAPN	1115
		al Requirements that may be used to	meet	ANSI	4910	,	JB	2013, 3013
General Education	requirer	nents.		CHEM			LSB	3323
College/Depart	tmental	Requirements 16 Hours			3113, 313 3613, 464		MCAG MGMT	4123 3013, 4613
Conege/Depart		requirements 10 Hours		FIN	3113, 42		MKTG	3213, 3513, 4553
	T				1115, 12		RUSS	1115, 1225
Agricultural Courses	6	AG 1011, 2112; PLNT 1213		GRMN	1115, 12	25	SPAN	1115, 1225
Courses								
Basic Animal	7	ANSI 1124; ANSI 1133				AGCM or AGI hours from Al		
Science Courses				No moi	re man 3	nours from Ar	131 4900	
	+ .							
Additional	3	ACCT 2103				T2142	<i>(</i> II	
Requirements						Electives _	6 Hou	Irs
				Hours to	o complete	required total.		
Other Requiremen				. 1				
	semester	credit hrs and 100 grade pts must b	e earned in	courses n	umbered 3	000 or above. A	2.00 GPA or	r higher in upper-
division hours. Students will be	e held	responsible for degree requirem	ents in e	effect at	the time	of matricular	tion (date	of first
enrollment) & a	any cha	nges that are made, so long a	is these	changes	do not r	esult in seme	ster credit	hours being added
or do not dela	y gradu	nation.				Λ		
	14	X L 1 () () .			N	Don a Dal	4 11)0	AM D H
		DEAN	— AG-	-25		DEPART	¥ Wa. MENT HE	AD AD
		•						,

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE ANIMAL SCIENCE MAJOR Minimum overall grade-point average 2.00 (LIVESTOCK MERCHANDISING) Other GPA requirements, see below. OPTION General Education Requirements 43 _Hours Major Requirements 63 Hours Core Courses 27 Hours Hrs To Be Selected From Area ANSI 3242 (or 3210 [2 hrs]), 3423, 3433, 3443, 3543, English Compo-ENGL 1113 or 1313; 1213 or 1413; 3653, 4712, 4863 and 3323* or AGCM 3103 or BCOM 3113 sition and Oral (See Academic Regulations 3.5 in 5 hours (at least 2 species) from: Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block ANS1 4023, 4423, 4543, 4553, 4613, 4632, 4643 Additional Core Courses 21 Hours American History HIST 1103; POLS 1113 and Government JΒ 2013, 2183 Analytical and MATH 1513* (or 1483*); LSB 3213 (or AGEC 4413) Quantitative STAT 2023* Thought (A) 12 hours from: AGCM 2103, 3103, 4203, 4413, 4990 Humanities (H) 6 Any courses designated (H); must include one lower-division course 3013, 3263, 3293, 3313, 3383, 3553, 3603. 3823 Natural 9 BIOL 1114*; CHEM 1215* MKTG 3213 Sciences (N) Controlled Electives 15 Hours 7 AGEC 1114*; SPCH 2713* Social and Behavioral Up to 6 hours of upper-division ANSI courses Sciences (S) ACCT 2203, 3203 ANSI 3903 (See "Controlled International Dimension (1) Electives") or any course designated (1) AGEC any upper division ANSI 39031 or any course designated (1) Scientific Any course designated (L) ANS1 3333, 4803, 4910 Investigation (L) **ENGL** 2333 * College and Departmental Requirements that may be used to meet FIN 3113 General Education requirements. JB 4623. 4653. 4843 College/Departmental Requirements 18 MGMT 3013, 3313 MKTG 3433, 3513 Agricultural 15 AG 1011, 2112; ANSI 1124, 2112, 2253; **PLNT 1213** Courses ZOOL 3204 Hours **Electives** Additional 3 ACCT 2103

Requirements

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do-not result in semester credit hours being added or do not delay graduation.

Hours to complete required total.

GENERAL REQUIREMENTS

COLLEGE OF

SCIENCE IN AGRICULTURAL

For students	matricul	lating:
--------------	----------	---------

2003-2004 Academic Year

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE MAJOR

Minimum overall grade-point average _2.00

(PRE-VETERINARY ANIMAL SCIENCE)

Other CPA requirements see below

OPTION

General Educa	LIUII Ke	equirements 47 Hours	╽┟
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103; POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*,	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	
Scientific Investigation (L)		Any course designated (L)	

College/Departmental Requirements 25 Hours							
Agricultural Courses	6	AG 1011, 2112; PLNT 1213					
Basic Animal Science Courses	6	ANSI 1124; and 2253 (or 3302 or 3333)					
Additional Requirements	13	MICR 2125; PHYS 1014; ZOOL 1604 (or 3204)					

Major Requirements	58	_Hours							
Core Courses18Hours									
Additional Core Courses	8	Hours							
3033									
5 hours from upper-division organic chemistry									
Controlled Electives32	_ Hours								
Alternative 1 or 2: ve 1:									
2 semesters in the College of	Veterina	ry Medicine							
OR									
<u>ve 2</u> :									
1 4863									
urs (at least two species) from	ī:								
ANSI 4023, 4423, 4543,	4553, 46	513, 4632, 4643							
MICR 3153, 3154, 3254 VMED 3123		4215. 4222.							
	Core Courses 18 3423, 3433, 3443, 3543, 365 3903 ¹ or any course designate Additional Core Courses 3653 from upper-division organic che Controlled Electives 32 Alternative 1 or 2: 2 semesters in the College of OR (e 2: 4863 OR (at least two species) from ANSI 4023, 4423, 4543, (cours from: ACCT 2103 ANSI 4843 CLML 3014 ENTO 3003 MATH 2144, 2153, 2163 MICR 3153, 3154, 3254 VMED 3123	3423, 3433, 3443, 3543, 3653 3903 ¹ or any course designated (1) Additional Core Courses 8 3653 from upper-division organic chemistry Controlled Electives 32 Hours Alternative 1 or 2: 2 semesters in the College of Veterinal OR (e 2: 4863 OR ANSI 4023, 4423, 4543, 4553, 46 OUTS from: ACCT 2103 ANSI 4843 CLML 3014 ENTO 3003 MATH 2144, 2153, 2163 MICR 3153, 3154, 3254 VMED 3123							

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Up to 6 hours from AG 3010, ANSI 4900, or 4910

Electives 6 hours

Any upper-division AGEC, ANSI, PLNT, RLEM, SOIL courses

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES 2003-2004 DEGREE ANIMAL SCIENCE 130 MAJOR (PRODUCTION) 2.00 Minimum overall grade-point average -OPTION Other GPA requirements, see below.

General Education Requirements 43 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulations 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	AGEC ANSI VMED		
American History and Government	6	HIST 1103; POLS 1113	8 hours f		
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)	ANS		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose F		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	ANS		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ZOO		
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	At least AGI		
Scientific Investigation (L)		Any course designated (L)	LSB		
		al Requirements that may be used to meet ments.	At least MC. PL1 SOI		
College/Depar	tmenta	al Requirements 25 Hours			
Agricultural Courses	18	AG 1011, 2112; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213	Any upp ANSI 4		
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	Hours to		

	OPTION		
Major Re	equirements 56 Hours		
	Core Courses <u>35</u> Hours		
AGEC 342	3		
ANS1 3333	3 (or 3493), 3423, 3433, 3443, 3543, 3653, 4863		
VMED 312	3		
8 hours from:			
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643		
Con	trolled Electives 21 Hours		
Choose From:			
ANSI	39031 or any course designated (1)		
ANSI	4910 (1-6 hrs)		
ZOOL	3204		
At least 6 hor	urs from:		
AGEC	any upper-division AGEC course		
LSB	3213 (or AGEC 4413)		
At least 5 hou	urs from:		
MCAG PLNT SOIL	1413 or any upper-division MCAG course 2013 2124		
SOIL	or any upper-division PLNT, RLEM, SOIL course		
Any upper-di- ANSI 4900)	vision ANSI course (no more than 6 hours from		
	Electives 6 Hours		
Hours to comp	lete required total.		

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Ching DEAN DEAN

DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND **COLLEGE OF** GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES 2003-2004 DEGREE ANIMAL SCIENCE MAJOR (RANCH OPERATIONS) Minimum overall grade-point average 2.00 OPTION Other GPA requirements, see below. General Education Requirements 43 55 Major Requirements_ **Hours** Core Courses 43 Hours Hr<u>s</u> Area To Be Selected From ENGL 1113 or 1313; 1213 or 1413; English Compo-AGEC 3423 sition and Oral and 3323* or AGCM 3103 or Communication BCOM 3113. (See Academic Regulation ANSI 3333, 3423, 3433, 3443, 3543, 3612, 3653, 4863 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.) 5 hours from: HIST 1103; POLS 1113 American History and Government ANSI 4423, 4543, 4553, 4613, 4632 Analytical and MATH 1513* or 1483*, 1613* Quantitative (or 2103 or STAT 2013 or 2023) 12 hours from: Thought (A) ANS1 4973 Humanities (H) Any courses designated (H); must include one lower-division course BOT 3005, 4374 BIOL 1114*; CHEM 1215*, Natural **PLNT** 3213 Sciences (N) RLEM 2913, 3913, 4954, 4961 Social and 7 AGEC 1114*; SPCH 2713* Controlled Electives 12 Hours Behavioral Sciences (S) 6 hours from: International ANSI 3903 (See "Controlled Dimension (1) Electives") or any course designated (1)

* College and Departmental Requirements that may be used to meet General Education requirements.

Any course designated (L)

College/Departmental Requirements 26 Hours 19 Agricultural AG 1011, 2112; ANSI 1124, 2112, Courses 2253; PLNT 1213, SOIL 2124 Additional ACCT 2103; CHEM 1225 Requirements (or BIOC 2344)

ANS1	3903^{1}	or	any	course	designated	(I)
ANGI	4910					

ENTO 3003

VMED 3123 3204 ZOOL

Any upper-division ANS1 course Any upper-division PLNT or RLEM or SOIL course

6 hours from:

ACCT 2203

AGEC 3323, 3603 or any upper-division AGEC course

FIN 3113

LSB 3213

MGMT 3013 MKTG 3213

> **Electives** 6 Hours

Hours to complete required total.

Scientific

Investigation (L)

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

ouald & Wagner

GENE For students 1		REQUIREMENTS	COLI	LEGE	OF _	Α(URAL	RESO	URCES	
		ear	BACE	HELOR	R OI	F				CULTURA	AL SOURCES
Total hours . Minimum ove	·····	grade-point average 2.00	_			_	EMISTRY	DE	GREE MOLEC		
		ments, see below.			oion D	2000	inomonto	40		Hours	
General Educa	ation K	equirements 38 Hours		IVI	ајог н		irements			nours	
Area	Hrs	To Be Selected From				Cor	e Courses _	40 Ho	ours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413		BIOC BIOC	3653, 4990 (, 4113, 4)	224 (or	СНЕМ	3434)	
American History and Government	6	HIST 1103; POLS 1113		СНЕМ	3053,	3112	2, 3153				
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)	1 1 -	17 hours fi	rom the	e follo	owing (or re	elated cou	ırses witl	h adviser's	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	se	ANSI BIOC	3543 5753,	5853	3				
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)		BIOC BIOL	4990 3024	(or F	PLNT 3554	or ANS	1 3423),	3034	
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)		CHEM CS			3, 4020 (4 h	nrs), 4320) (3 hrs)		
International Dimension (1)		Any course designated (I)		MATH MICR			3 54, 4123, 5	5203			
Scientific Investigation (L)		Any course designated (L)		STAT	4013		04 4215 4	5202			
* College and De General Education		tal Requirements that may be used to ments.	eet	ZOOL	3115,	, 320	04, 4215, 5	5203			
College/Depar	tmenta	lRequirements 38 Hours				Ele	ectives_ {	3 н	ours		
Agricultural Courses	5	AG 1011 and two courses from the following: Anmal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1).		Hours to con Recommendo ANSI CS	•	rses i 24					
Additional Requirements	33	BIOL 1114, CHEM 1515, 2113, 2 ENGL 3323, MICR 2125; PHYS 12 (or 2114); SPCH 2713 ZOOL 1604 (or BOT 1404)		LSB PHIL PSYC SOC	321 383 111 111	33, 4 13	1713, 4013				
hours. Students will be	semester	credit hrs and 100 grade pts must be earn sponsible for degree requirements in e so long as these changes do not resu	ffect at t	he time of	matric	culatio	on (date o	f first er	ırollmen	t) & any	

SWM DEAN DEAN

DEPARTMENT HEXD

GENERAL REQUIREMENTS
For students matriculating:
Academic Year ... 2003-2004

Total hours ... 124

AGRICULTURAL SCIENCES AND NATURAL RESOURCES
SCIENCE IN AGRICULTURAL
OF SCIENCES AND NATURAL RESOURCES
DEGREE

BIOCHEMISTRY AND MOLECULAR BIOLOGY
MAJOR

Minimum overall grade-point average 2.00 Other GPA requirements, see below.

General Education Requirements 38 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413; (OSU Vet School requires ENGL 1113 and ENGL 1213.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)			
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)			
International Dimension (I)		Any course designated (1)			
Scientific Investigation (L)		Any course designated (L)			
* College and Departmental Requirements that may be used to meet General Education requirements.					

Agricultural Courses AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1). Additional 33 BIOL 1114, CHEM 1515, 2113, 2122;

ENGL 3323; MICR 2125; PHYS 1214

(or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)

College/Departmental Requirements 38 Hours

(PREMEDICAL OR PRE-VETERINARY SCIENCE) OPTION

Major	Major Requirements 40 Hours					
	Core Courses 11 Hours					
BIOC	3653					
СНЕМ	3053, 3112, 3153					
Additional Co	ore Courses 11 Hours					
BIOC	3723, 4113, 4990 (2 hrs)					
BIOL	3024 (or ANSI 3423 or PLNT 3554)					
18 hours frapproval)	rom the following (or related courses with adviser's					
ANSI	3543 (Required for Prevet Students)					
BIOC	4224 (or CHEM 3434), 5753, 5853					
BIOC	4990 (up to 8 hrs)					
BIOL	3034					
СНЕМ	3532, 3553, 4020 (4 hrs), 4320 (3 hrs)					
CS	3000 level or above					
MATH	2233, 3013					
MICR	3224, 3254, 3264, 4123, 5203					
STAT	4013					
ZOOL	3204, 3115, 4215					
With the approval of the adviser, department head, and dean, a maximum of 30 hours of basic sciences from an accredited dental, medical, optometry, ostepathic, pharamacy, podiatry, or veterinary medical school may be substituted.						
	Electives 8 Hours					

Other Requirements:

Requirements

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Elwin Charles DEAN

DEPARTMENT HEAD

Hours to complete required total.

GENERAL REQUIREMENTS

COLLEGE OF

SCIENCE IN AGRICULTURAL

2003-2004 Academic Year

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DF	\mathbf{G}	R	E	E

Total	houre	130

ENTOMOLOGY MAJOR

Minimum overall grade-point average ____2.00

(GENERAL)

Other GPA re	equirer	nents, see below.		OPTION
General Educat	tion Re	quirements 61 Hours	Major Ro	equirements 42 Hours
Area	Hrs	To Be Selected From		Core Courses 14 Hours
English Compo- sition and Oral	12	ENGL 1113 or 1313; 1213 or 1413 and 3323*. (See Academic Regulation	General Biology:	
Communication		3.5 in Catalog.) SPCH 2713*	3 hrs from:	ANSI 3423, BIOL 3024, PLNT 3554
American History	6	HIST 1103; POLS 1113	4 hrs from:	CLML 3014, MICR 2125, ZOOL 3104
and Government			Entomology:	
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH, recommend calculus; MATH 1483*, 1513*, 1613;	7 hrs from:	ENTO 3043, 3644, 4464, or 4223
		3 hrs of STAT approved for (A))	Controlle	ed Electives 28 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose from one General Entomology	of the following areas of emphasis:
Natural Sciences (N)	25	BIOL 1114*, BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOOL 1604*; 4 hrs organic chemistry	12 hrs from:	ENTO 3003, 3021, 3331, 3421, 3461, 3663, 4854, 4800 (3 hrs) 4922, or ENTO courses not taken as part of Core Courses
Social and Behavioral	7	AGEC 1114*; and any course designated (S)	6 hrs from:	HORT 3153, PLNT 2013, 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4363
Sciences (S)			3 hrs from:	BOT 3463 or PLP 3344
International Dimension (I)		ANSI 3903 or GEOG 2253 or NSCI 3543 or any course designated (I)	7 hrs from:	BIOC 3653, MATH 2103, 2144, PHYS 1014, 1114 or STAT 2013, 3013, 4013
Scientific Investigation (L)		Any course designated (L)	Biotechnology	
* College and De General Education		al Requirements that may be used to meet ments.	6 hrs from:	ENTO 4800 (3 hrs), 4854, 4922, 5003, or ENTO courses not taken as part of Core Courses
			3 hrs from:	BOT 3463 or PLP 3344
College/Depar	tmenta	Requirements 13 Hours	12 hrs from:	BIOC 3653, 4113, MICR 2125 (if not used above), 3154, 3254, 4123 ZOOL 3133, 4103 or 4264
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124	7 hrs from:	CHEM 2113, 2122, MATH 2103, 2144; PHYS 1114 or STAT 2013, 4013, 4023
Entomology Courses	3	ENTO 2023		Electives 14 Hours
Communications	2	AG 2112 or CS 1113 or MSIS 2103	Hours to complete	required total.
Other Requirements	<u> </u>	or MSIS 2103		

Other Requirements

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

AG-32

XT HEAD

AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES **Academic Year** _2003-2004 DEGREE ENVIRONMENTAL SCIENCE MAJOR Minimum overall grade-point average 2.00 (ENVIRONMENTAL POLICY)

Other GPA requirements, see below.

General Education Requirements 44 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323* (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103; POLS 1113		
Analytical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023		
Humanities (H)	6	Any lower-division course designated (H): and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843*		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*		
International Dimension (I)		Any course designated (I)		
Scientific Investigation (L)		Any course designated (L)		

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 41 Hours

Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604 CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 28.); ENVR 1113 GEOL 1114; PHYS 1114, 1214;

OPTION

	Core Courses 22 Hours
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363 or 4593
SOIL	4463
	Option Requirements 9 Hours
AGEC	4503
FOR	4443 or FOR 4553
POLS	3493
	Controlled Electives 14 Hours
Select fro	om:
AGEC	3703
BIOL	3253
CIVE	4823
CS	4343
ECON	3903
ENTO	4223
FOR	3213, 3883
FOR	4443 (Note: May be used if not utilized above
FOR	4553 (Note: May be used if not utilized above
GEOG	2343, 3023, 3333, 4343, 4510(3)
GEOL	1014
POLS	4363, 4593 (Note: May be used if not utilized above)
RLEM	2913, 3913, 4954
SOIL	3893, 4213, 4234, 4363, 4483, 4563, 4863
	3513, 4303

Information Systems" may be used to satisfy Controlled Elective requirement.

Electives 0 Hours

Hours to complete required total.

If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours If MATH 1715 is not taken - 5 credit hours

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

AG-33

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year 2003-2004

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours..... 130

ENVIRONMENTAL SCIENCE
MAJOR

Minimum overall grade-point average 2.00

(NATURAL RESOURCES)

Other GPA requirements, see below.

OPTION

General Education Requirements 44 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103; POLS 1113		
Analytical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123 (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023		
Humanities (H)	6	Any lower-division course designated (H) and one of the following: PHIL 3413*, or 3513* or 3803* or 3823* or 3833* or 3843*		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*		
International Dimension (I)		Any course designated (I)		
Scientific Investigation (L)		Any course designated (L)		
* College and Depa General Education r		Requirements that may be used to meet ents.		

College/Departmental Requirements 41 Hours

Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 28.); ENVR 1113 GEOL 1114; PHYS 1114, 1214;

Major Re	equirements 45 Hours
	Core Courses 22 Hours
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363 or 4593
SOIL	4463
	Option Requirements 9 Hours
FOR	3213 (or RLEM 2913 or 4954)
RLEM	3913
ZOOL	3513
	Controlled Electives 14 Hours
Select fro	om:
AGEC	4503
BIOL	3253
вот	3005, 4023
CIVE	4823
CLML	3014
ECON	3903
ENTO	4223
FOR	3213 (Note: May be used if not utilized above)
FOR	3883, 4443, 4553
GEOG	2343, 3023, 3033, 4043, 4333, 4343
GEOL	1014
POLS	4363, 4593 (Note: May be used if not utilized
	above)
RLEM	2913, 4954 (Note: May be used if
COLL	not utilized above), 4961
SOIL ZOOL	3433, 3893, 4363, 4483, 4563, 4863
ZOOL	4164, 4303, 4414, 4434
Up to 11 credi	it hours required for "Certification in Geographic

Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.

Electives 0 Hours

Hours to complete required total.

If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours

If MATH 1715 is not taken - 5 credit hours

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Elwin X 1.00

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2003-2004

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours									130

Academic Year

ENVIRONMENTAL SCIENCE MAJOR

Minimum overall grade-point average 2.00

(WATER RESOURCES)

Other GPA requirements, see below.

OPTION

General Educat	ion Re	quirements 40 Hours	Major Requirements 46 Hours					
Area	Hrs	To Be Selected From	Core Courses 22 Hours					
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	AGEC 3503 BIOL 3034 ENVR 4813					
American History and Government	6	HIST 1103; POLS 1113	FOR 4813 GEOL 3503 POLS 4363 or 4593					
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	SOIL 4463 Option Requirements 9 Hours GEOL 4453					
Humanities (H)	6	Any lower-division course designated (H) and one of the following: PHIL 3413* or 3513* or 3803* or 3823* or 3833* or 3843*	SOIL 3893 SOIL 4683 Controlled Electives 15 Hours					
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	Select from: AGEC 4503 BAE 4313					
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	BIOL 3253 CHEM 2113, 2122 CIVE 3813, 4823 ECON 3903					
International Dimension (1)		Any course designated (I)	ENTO 4223 FOR 3883 GEOG 2343, 3023, 3033, 4043					
Scientific Investigation (L)		Any course designated (L)	GEOL 1014, 4463 MICR 2125 POLS 4363, 4593 (Note: May be used if not utilize:					
* College and Depa General Education		Requirements that may be used to meet ents.	above) RLEM 2913 SOIL 3433, 4363, 4563 ZOOL 4303, 4414, 4434, 5463					
College/Depart	menta	Requirements 44 Hours	Up to 10 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Electiv					
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713	requirement.					
Additional Requirements	34	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 31.); ENVR 1113	Hours to complete required total.					
		GEOL 1114; PHYS 1114, 1214; STAT 2013 or 2023	If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours					

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

AG-35

Elvin Of M. DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating: Academic Year 2003-2004

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	•	•	•	•	•	•	•	•	•	•	•	•	•	•	130
-------	-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-----

FORESTRY MAJOR

Minimum overall grade-point average 2.00 Other GPA requirements, see below.

(FOREST ECOSYSTEM SCIENCE)

OPTION

General Educa	ation Re	quirements 42 Hours	Major Requirements 42 Hours						
Area	Hrs	To Be Selected From	Core Courses 28 Hours						
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Summer Camp Courses: FOR 3102, 3103, 3112						
American History and Government	6	HIST 1103; POLS 1113	Fall & Spring Courses:						
Analytical and Quantitative Thought (A)	9	MATH 1715*, 2144*	FOR 3213, 3223, 3883, 4443, 4563, 4813 <u>Capstone Course</u>						
Humanities (H)	6	Any courses designated (H); must include one lower-division course	FOR 4500 (3 credits) Forest Problems individual research project under the guidance of a Forestry faculty mentor, taken						
Natural Sciences (N)	8	BIOL 1114, BOT 1404*	during the Senior year.						
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 14 Hours Select from the following course groups in consultation with a faculty advisor for additional breadth or to create a specialty						
International Dimension (I)		Any course designated (1)	emphasis area. May include one lower-division course; all other courses must be upper-division level.						
Scientific Investigation (L)		Any course designated (L)	BIOL BOT CHEM CLML ENTO ENVR						
* College and Dep General Education		Requirements that may be used to meet ents.							
College/Depart	tmental	Requirements 46 Hours	FOR GEOL PHYS						
Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124	PHYS PLNT PLP RLEM						
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course	SOIL STAT ZOOL						
Natural Sciences	22	CHEM 1215 and 17 hours from; BIOC 2344, BIOL 1604, CHEM 1225, CHEM 3015, GEOL 1114, PHYS 1114 or 1214							
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323							
Other Requirement	<u>s:</u>		•						

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added do not delay graduation.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For	students	matriculating:	
			200

Academic Year 2003-2004

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours								 130	

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE	
FORESTRY	
MAJOR	

(FOREST MANAGEMENT)

OPTION

General Education Requirements 41 Hours										
Area	Hrs	To Be Selected From								
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)								
American History and Government	6	HIST 1103; POLS 1113								
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*								
Humanities (H)	6	Any courses designated (H); must include one lower-division course								
Natural Sciences (N)	8	BIOL 1114, BOT 1404*								
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*								
International Dimension (I)		Any course designated (I)								
Scientific Investigation (L)		Any course designated (L)								

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 36 Hours									
Agriculture/ Forestry	23	AG 1011; FOR 1114, 1214, 2003 2113, 2134; SOIL 2124							
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course							
Natural Sciences	5	CHEM 1215							
Written Communications	3	AGCM 3103 or BCOM 3113, or ENGL 3323							

OI HOW
Major Requirements 53 Hours
Core Courses 41 Hours
Summer Camp Courses:
FOR 3102, 3103, 3112
Fall & Spring Courses:
FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4653, 4813
ENTO 2023, 3641 or PLP 3344
Capstone Course
FOR 4333
Controlled Electives 12 Hours
ACCT 2103, ACCT 2203
AGEC 3423
ENTO 2023 and ENTO 3461 (If not used above) FIN 3113
FOR 3113, 4113, 4553
GEOG 4343
GEOL 1114
LSB 3213
MGMT 3013
MKTG 3213
PHYS 1114
PLP 3344

RLEM 3913, 4983 SOIL 4564 ZOOL 3513, 4513

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added graduation

GENERAL REQUIREMENTS For students matriculating: Academic Year 2003-2004

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 130

FORESTRY MAJOR

Minimum overall grade-point average 2.00 Other GPA requirements, see below.

(NATURAL RESOURCES CONSERVATION & MANAGEMENT)

			OPTION									
General Educ	ation Re	quirements <u>41</u> Hours	Major Requirements 60Hours									
Area	Hrs	To Be Selected From	Core Courses 46 Hours									
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Summer Camp Courses: FOR 3102, 3103, 3112									
American History and Government	6	HIST 1103; POLS 1113	Fall & Spring Courses:									
Analytical and Quantitative Thought (A)	8	MATH 1715*, 2103*	FOR 3213, 3223, 3883, 3993, 4443, 4553, 4813 POLS 4363 RLEM 3913 SOIL 4563									
Humanities (H)	6	Any courses designated (H); must include one lower-division course	ZOOL 3513, 4513 Capstone Course									
Natural Sciences (N)	8	BIOL 1114, BOT 1404*	FOR 4333									
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 14 Hours Select from the following course groups in consultation with a faculty advisor for additional breadth or to create a specialty									
International Dimension (I)	4-	Any course designated (1)	emphasis area. AGEC									
Scientific Investigation (L)		Any course designated (L)	BIOL BOT CHEM									
* College and Dep General Education		Requirements that may be used to meet ints.	ENTO ENVR FOR									
College/Depar	tmental	Requirements 29 Hours	GEOG GEOL LEIS									
Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124	PLNT PLP RLEM									
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course	SOC SOIL ZOOL									
Natural Sciences	5	СНЕМ 1215										
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323										

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added not delay graduation

GENERAL REQUIREMENTS For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

l'otal	hours	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	130)	

FORESTRY MAJOR

Minimum overall grade-point average 2.00 Other GPA requirements, see below.

Academic Year 2003-2004

(URBAN&COMMUNITY FORESTRY)

Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114, BOT 1404*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
* College and Dep General Education		Requirements that may be used to meet nts.
College/Depar	mental l	Requirements 34 Hours
Agriculture/ Forestry	21	AG 1011; AGED 1511; FOR 1114, 1214, 2003, 2134; SOIL 2124
Analytical and Quantitative	5	STAT 2013; and any microcomputer course

Major Requirements 58 Hours Core Courses 46 Hours Summer Camp Courses: FOR 3102, 3103, 3112 Fall & Spring Courses: ENTO 2023, 3461 FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 Capstone Course FOR 4500 (3 credit hours)
Summer Camp Courses: FOR 3102, 3103, 3112 Fall & Spring Courses: ENTO 2023, 3461 FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 Capstone Course
FOR 3102, 3103, 3112 Fall & Spring Courses: ENTO 2023, 3461 FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 Capstone Course
Fall & Spring Courses: ENTO 2023, 3461 FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 Capstone Course
ENTO 2023, 3461 FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 Capstone Course
FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344 <u>Capstone Course</u>
FOR 4500 (3 credit hours)
Urban forestry internship at the state or local level under the guidance of a Forestry faculty mentor, take during the Senior year or the summer prior to the Senior year.
Controlled Electives 12 Hours
Select from:
FOR 4553 or LEIS 4473 GEOG 3123, 4343, 4353 HORT 4773 JB 3383 LSB 3213 POLS 3613, 4363 SOC 3423, 4433 ZOOL 4513

Other Requirements:

Communications

Thought

Natural

Sciences

Written

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

CHEM 1215

or ENGL 3323

AGCM 3103 or BCOM 3113

5

3

or students r Acader	natricı nic Ye	lating	LLEGE OF NATURAL RESOURCES SCIENCE IN AGRICULTURAL CHELOR OF SCIENCES AND NATURAL RESOUR DEGREE HORTICULTURE
			MAJOR (HORTICULTURE)
	_	rade-point average 2.00 nents, see below.	OPTION
		quirements 48 Hours	Major Requirements58Hours
Area	Hrs	To Be Selected From	Core Courses 26 House
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Core Courses 36 Hours BIOC 2344 (or 4 hrs. organic chemistry) BOT 3460 (2 hrs), 3463
American History and Government	6	HIST 1103; POLS 1113	ENTO 2023, 3421
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)	HORT 2010 (3 hrs), 3113, 3084 PLP 3344
Humanities (H)	6	Any courses designated (H); must include one lower-division course	9 hours from: 3000- or 4000- level courses in Botany or the College of
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	Agriculture. Recommended: BOT 3114, 3233 MCAG 4203 PLNT 3111, 3112, 3554
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	PLNT 3111, 3112, 3554 SOIL 3893, 4213, 4234, 4363, 4463 Controlled Electives 22 Hours
International Dimension (I)		Any course designated (l)	6 hours from:
Scientific Investigation (L)		Any course designated (L)	ACCT 2103, 2203 AGEC courses above 1114 CS (3 hrs) or MSIS 2103 FIN 2123
* College and Dep General Education		Requirements that may be used to meet ents.	LSB 3213 MGMT 3013 MKTG 3213
College/Depar	tmenta	Requirements 13 Hours	SPCH 3723
Agricultural Courses	10	AG 1011, 2112; HORT 1013; SOIL 2124	16 hours of which at least 8 hours must be upper-division from: HORT 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713, 4773
Communications Courses	3	3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then	
		hours in this block are 0.)	Elective 11 Hours
			Hours to complete required total.
division hours.	Semester A 2.25 G	PA or higher is required in courses listed in	in courses numbered 3000 or above. A 2.00 GPA or higher in upper- the Major Requirements column above. at the time of matriculation (date of first enrollment) & any

or students n	natrici	ılatinge	OLLEGE OF NATURAL RESOURCES SCIENCE IN AGRICULTURAL ACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE
otal hours.			HORTICULTURE MAJOR
	-	rade-point average 2.00 ments, see below.	(PUBLIC HORTICULTURE) OPTION
General Educa	tion Re	quirements 51 Hours	Major Requirements 59 Hours
Area	Hrs	To Be Selected From	Core Courses 33 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	BIOC 2344 (or 4 hrs. organic chemistry) BOT 3114
American History and Government	6	HIST 1103; POLS 1113	3 hrs genetics (PLNT 3554 recommended) HORT 2010 (3 hrs), 2313, 2413, 3113, 4313, 4713
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)	MCAG 3211 MGMT 3013
Humanities (H)	6	One lower-division course designated (H and LA 3673*	Controlled Electives 26 Hours
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	6 hours from Architecture/Art: ARCH 2003;
Social and Behavioral Sciences (S)	10	AGEC 1114*; PSYC 1113* (or SOC 1113*); SPCH 2713*	ART 1203, 3603, 3613, 3623, 3633, 3653, 3663, 3663, 3673, 3683, 3693 6 hours from Business: ACCT 2103, 2203; AGEC 3503; MGMT 3123
International Dimension (I)		Any course designated (I)	MSIS 2103 3 hours from Education/Leadership:
Scientific Investigation (L)		Any course designated (L)	AGED 2303, 3303, 4203; CIED 4560 (3 hrs); LEIS 5403 SDEV 3013
* College and Dep General Education		Requirements that may be used to meet ents.	3 hours from Botany: BOT 3005, 3463, 3693
College/Depart	menta	Requirements 11 Hours	3 hours from Horticultural Techniques: HORT 3014, 3084, 3153, 4773
Agricultural Courses	8	AG 1011; HORT 1013; SOIL 2124	3 hours from Pest Management: ENTO 2023, 3421; PLP 3344; PLNT 3111, 3112
Communications	3	3 hours from: AGCM 3103 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then	2 hours from Plant Materials: HORT 2112, 2212
		hours in this block are 0.)	Elective 9 Hours
			Hours to complete required total.

AG-41

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2003-2004 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE HORTICULTURE MAJOR (TURF MANAGEMENT) Minimum overall grade-point average 2.00 OPTION Other GPA requirements, see below. General Education Requirements 48 57 Hours **Major Requirements** Hours Hrs To Be Selected From Core Courses 48 Hours Area ENGL 1113 or 1313; and 1213 English Compo-**BIOC** 2344 (or 4 hrs organic chemistry) sition and Oral or 1413 or 3323. (See Academic Connumication Regulation 3.5 in Catalog.) BOT 3460 (2 hrs), 3463 **ENTO** 2023 HIST 1103; POLS 1113 American History and Government HORT 2010 (3 hrs), 2313, 2413, 3153, 4453, 4773 MCAG 3211, 4203 Abstract and 6 MATH 1483* (1493 not acceptable for **Quantitative** this option); and 1513* or 1613* PLNT 3111, 3112 or 3 hrs STAT* designated (A) Thought (A) PLP 3344, 3663 Humanities (H) 6 Any courses designated (H); must include one lower-division course SOIL 4234 BIOL 1114*, BOT 1404*; 17 Natural CHEM 1215* (or 1314*), Sciences (N) 1225* (or 1515*) Controlled Electives 9 Hours 7 AGEC 1114*; SPCH 2713* Social and Behavioral 3 hours from: Sciences (S) ACCT 2103 International Any course designated (1) CS (3 hrs) or MSIS 2103 Dimension (I) LSB 3213 (or AGEC 4413) MGMT 3013 Scientific Any course designated (L) Investigation (L) 6 hours from: * College and Departmental Requirements that may be used to meet General Education requirements. BOT 3233, 4374 **GEOG** 3033 College/Departmental Requirements 13 Hours **HORT** 2212, 3014, 3113 (or 3544) **PLNT** 3554, 4113, 4123 SOIL 3433, 3893, 4213, 4363, 4463, 4483 10 AG 1011, 2112; HORT 1013 Agricultural SOIL 2124 Courses Communications 3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are 0.) Electives 12 Hours Hours to complete required total. Other Requirements: A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above. Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & changes that are made, so long as these changes do not result in semester credit hours being adden or do not delay graduation.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

For students matriculating:

2003-2004 Academic Year

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130

LANDSCAPE CONTRACTING MAJOR

2.00 Minimum overall grade-point average Other GPA requirements, see below.

Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* and 1613*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; and 3 hours from: PSYC 1113* or SOC 1113*
International Dimension (I)		Any course designated (I) (ARCH 2003 recommended)
Scientific Investigation (L)		Any course designated (L)

^{*} College and Departmental Requirements that may be used to meet General Education requirements.

College/Depar	tmenta	I Requirements 14 Hours
Agricultural Courses	5	AG 1011; SOIL 2124
Communications	9	LA 2213, 2223; and 3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 6.)

Maj	or Requirements 74 Hours
	Core Courses 68 Hours
ACCT	2103
ARCH	4193 (or MKTG 3213)
CMT	1214
HORT	1013, 2010 (or LA 3010 3 hrs), 2212, 2313, 2413, 3014, 3153
LA	1013, 2323, 3314, 3324, 3682, 3884, 4034, 4894
LSB	3213 (or AGEC 4413)
MCAG	2313
SPAN	(3 credits)
	Controlled Electives 6 Hours

Choose 6 hours from following:

CMT	2253, 2263, 2343, 3273, 4263, 4283
ENTO	2023, 3421
GENT	3113
HORT	2112, 3113, 3544, 4453
LA	3894
PLNT	3111, 3112
PLP	3344, 3663
SOIL	4234
SOIL	4234

Other Studies: Requires study plan approved by advisor, program director and department head.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

Students will be held responsible for degree requirements in effect at the time of matriculation (dage of first enrollment) # any changes that are made, so long as these changes do not result in semester credit hours being added of do not delay graduation.

AG-43

DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

For students matriculating:

2003-2004 Academic Year

130

BACHELOR OF SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

DEGREE

PLANT AND SOIL SCIENCES MAJOR

(AGRONOMY) **OPTION**

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

		Requirements 39 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513; STAT 2013* (or 2023*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
* College and Dep General Education		Requirements that may be used to meet nents.

College/Departmental Requirements 44 Hours

Agricultural Courses	13	AG 1011, 2112 (or CS 1103); AGEC 3323; ANSI 1124; MCAG 1413
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) GEOL 1114 or PHYS 1014

Major Requirements 40 __ Hours

Core Courses 23 Hours

PLNT 3111, 3112, 3213, 3554, 4673 (or 4783)

SOIL 4213, 4234, 4463

Additional Core Courses 17 Hours

BIOC 2344 BOT 3463

ENTO 2023, 3331, 4922 (or PLP 4922)

PLP 3344

Electives 7 Hours

Hours to complete required total.

Must include 2 hours of upper-division courses..

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ____

AGRICULTURAL SCIENCES AND

For students matriculating:

Academic Year

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours

PLANT AND SOIL SCIENCES MAJOR

Minimum overall grade-point average 2.00

(BIOTECHNOLOGY) OPTION

Other GPA requirements, see below. General Education Requirements 39 Hours Hrs To Be Selected From Area English Compo-ENGL 1113 or 1313; and 1213 6 sition, and Oral or 1413 or 3323. (See Academic Communication Regulations 3.5 in Catalog.) American History HIST 1103; POLS 1113 and Government Analytical and MATH 1513*, 1613*; (or 1715) 6 Quantitative Thought (A) Humanities (H) Any courses designated (H); must include one lower-division course 8 BIOL 1114*; CHEM 1314 Natural Sciences (N) 7 AGEC 1114*; SPCH 2713* Social and Behavioral Sciences (S) Any course designated (I) International Dimension (I) Any course designated (L) Scientific Investigation (L)

M	ajor Requirements	45	Hours
	Core Courses	15 H	ours
PLNT SOIL	3112, 3554, 4123, 4353 4483		
FROM:	Additional Core Courses	30	Hours
ANSI BIOC BOT CLML	3653 3460 (1 hr), 3463		
ENTO	2023 (or PLP 3344) 2103 (or 2144)		
	3344, 4922 (or ENTO 49)22)	

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 39 Hours								
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)						
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124						
Additional Requirements	21	BOT 1404; CHEM 1515, 3015 (or 3053 and 3112); ENGL 3323 (if substituted for ENGL 1213 above, then hours in the block are 18.) PHYS 1014						

Electives 7 Hours

Hours to complete total.

Other Requirements:

A minimum of 40 semester credit hrs and I00 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Minimum overall grade-point average 2.00

Other GPA	require	ements, see below.	OPTION						
General Educa	ation R	equirements 40 Hours	Major Requirements 40 Hours						
Area	Hrs	To Be Selected From	Core Courses 22 Hours						
English Compo- sition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	PLNT 3554						
American History and Government	6	HIST 1103; POLS 1113	9 hours from: SOIL 3433, 3893, 4234, 4363, 4463,						
Analytical and Quantitative Thought (A)	6	MATH 1513*; STAT 2023*	4483, 4563, 4683, 4863 9 hours from:						
Humanities (H)	6	Any courses designated (H); must include one lower-division course	PLNT 3111, 3112, 3213, 3782, 3913, 4113, 4123, 4353, 4673, 4772, 4783						
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215	Additional Core Courses 18 Hours						
Social and Behavioral Sciences (S)	7	AGEC 1114* (or ECON 2103 and 2203); SPCH 2713*							
International Dimension (I)		Any course designated (I)	AGEC 4413 (or LSB 3213), LSB 3423						
Scientific Investigation (L)		Any course designated (L)	AGEC 3323 (or MKTG 3213)						
* College and De General Education		1 Requirements that may be used to meet tents.							
College/Departm	ental R	equirements 40 Hours	Electives 10 Hours						
Agricultural Courses	6	AG 1011, 2112 (or CS 1103); ANSI 1124 (or 2123)	Hours to complete required total.						
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124							
Additional Requirements	19	ACCT 2103; BOT 1404; CHEM 1225; ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 16): PHYS 1014							

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

(BUSINESS)

AG-40

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES 2003-2004 Academic Year DEGREE PLANT AND SOIL SCIENCES 130 MAJOR (CROP SCIENCE) Minimum overall grade-point average_ OPTION Other GPA requirements, see below. Major Requirements 49 Hours General Education Requirements 39 Hours Core Courses 24 Hours Hrs To Be Selected From Area ENGL 1113 or 1313; and 1213 English Compoor 1413 or 3323. (See Academic sition, and Oral 3111, 3112, 3213 (or RLEM 3913), 3554, 3782 PLNT Communication Regulations 3.5 in Catalog.) 4123, 4353, 4673 (or 4783 or 4772) HIST 1103; POLS 1113 American History SOIL 4234 and Government MATH 1513*, 1613*; (or 1715) Analytical and Quantitative Thought (A) Additional Core Courses 25 Hours Humanities (H) Any courses designated (H); must include one lower-division course BIOC 2344 8 BIOL 1114*; CHEM 1215 (or 1314) Natural BOT 3460 (2 hrs), 3463 Sciences (N) ENTO 2023, 3331, 4922 (or PLP 4922) AGEC 1114*; SPCH 2713* 7 Social and Behavioral MATH 2103 (or 2144) Sciences (S) PLP 3344 Any course designated (I) International Dimension (I) STAT 2013 Any course designated (L) Scientific Investigation (L)

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 34 Hours

Agricultural Courses	3	AG 1011, 2112 (or CS 1103)
Basic Plant & Soils Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) PHYS 1014

Electives 8 Hours

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

AG-47 JEPARDMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS For students matriculating.

SCIENCE IN AGRICULTURAL

students mat			DACI
Academic	Year	2003-2004	BACI

HELOR OF SCIENCES AND NATURAL RESOURCES DEGREE

Total l	hours																		130
---------	-------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----

PLANT AND SOIL SCIENCES MAJOR

Minimum overall grade-point average 2.00

(RANGELAND ECOLOGY AND MANAGEMENT) OPTION

General Educa	tion Re	equirements 39 Hours
Area	Hrs	To Be Selected From
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*, (or STAT 2013)
Humanities (H)	6	Any courses designated (H); must inleude one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114* SPCH 2713*
International Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
* College and Dep General Education		al Requirements that may be used to meet nents.
College/Depart	mental	Requirements 39 Hours
		AC 1011 2112 (or CS 1102)

Agricultural	3	AG 1011, 2112 (or CS 1103)
Courses		
Basic Plant & Soil Sciences	16	PLNT 1213, 2013, 2041, 4571 RLEM 1011, 2913; SOIL 2124
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17). PHYS 1014; ZOOL 1604

Major Requirements50 Hours
Core Courses 12 Hours
RLEM 3883, 3913
SOIL 3433, 4463 or 4563
Additional Core Courses 14 Hours
BIOL 3034 or BOT 4023
BOT 3005
ZOOL 3513, 4513 or 4523
Controlled Electives 24 Hours
At Least 5 hours must be upper-division
Select from:
AGEC 3503 or 3703
ANSI 1124, 3423, 3543, 3612, 3653
BOT 4023, 4374
FOR 1123, 2003, 2134, 3102, 3103, 3643, 4813
GEOG 4343
PLNT 3111, 3112, 3213, 3554
SOIL 3893, 4483, 4863
ZOOL 3513, 4113, 4124, 4513, 4523

Hours

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Electives 2

Hours to complete required total.

Minimum overall grade-point average <u>2.00</u>
Other GPA requirements, see below.

MAJOR
(SOIL SCIENCE)
OPTION

General Education Requirements 39 Hours					
Area	Hrs	To Be Selected From			
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (1)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)			

* College and Departmental Requirements that may be used to meet General Education requirements.

College/Departmental Requirements 38 Hours

Agricultural Courses	3	AG 1011, 2112 (or CS 1103);
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515), 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17.); PHYS 1014 (or 1114)

Major	Requirements	41	Hours

Core Courses 25 Hours

16 hours:

9 hrs from: SOIL 3433, 3893, 4483, 4683

7 hrs from: SOIL 4210, 4213, 4234, 4363, 4463, 4563, 4863

9 hours from:

PLNT 3111, 3112, 3213, 3554, 3781, 4113,

4123, 4353, 4673, 4772, 4783

RLEM 3883, 3913, 4983

Additional Courses 16 Hours

BOT 3463

GEOL 1114

GEOL 4453 (or BAE 4313 or FOR 4813)

MATH 2103 (or 2123 or 2144)

STAT 2013

Electives 12 Hours

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upperdivision hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

ENCY DEAN DEAN

DEPARTMENT HEAD

AG-49

COLLEGE OF AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS For students matriculating: SCIENCE IN AGRICULTURAL Academic Year <u>2003-2004</u> BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE PRE-VETERINARY SCIENCE MAJOR Minimum overall grade-point average 2.00 Other GPA requirements, see below. 50 General Education Requirements 42 **Hours** Major Requirements_ Hours Hrs Core Courses 20 Hours Area To Be Selected From English Compo-ENGL 1113 or 1313, 1213 or 1413; AGEC 3323 (or 4413) ENGL 3323. (See Academic Regulation sition and Oral 3.5 in Catalog.) OSU Vet School Requires Communication AGED 47131 (or ANSI 39031) ENGL 1113 and ENGL 1213. ANS1 3543 American History 6 HIST 1103; POLS 1113 and Government BIOC 3653 Analytical and MATH 1513*, 2103* (or STAT 2013) CHEM 3015 or (3053, 3153 and 3112) Quantitative Thought (A) **PLNT** 3554 (or ANSI 3423 or BIOL 3024) Humanities (H) PHIL 1013 (or 1213); and any 6 course designated (H) Natural 8 BIOL 1114*. Controlled Electives 30 Hours Sciences (N) PHYS 1014*, (or 1114*, 1214*) AGEC 1114*; PSYC 1113 Social and First year of College of Veterinary Medicine courses Behavioral Sciences (S) International Any course designated (1) Dimension (1) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. Electives 2 Hours Hours to complete required total. College/Departmental Requirements 33 Recommended: Agricultural 13 AG 1011, 2112; ANSI 1124; ENTO 3003; PLNT 1213 Courses ACCT 2103 3010 AG AGED 3303 Additional 20 CHEM 1314, 1515, MICR 2125 ANS1 2253, 3012, 3433, 3653, 4543, 4803 Requirements (or 4 hours of microbiology), SOIL 2124 SPCH 2713; ZOOL 1604 (or 3204) ZOOL 3104, 3204 Other Requirements: A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matficulation (date of first enrollment) & any ing add or do not delay graduation. changes that are made, so long as these changes do not result in semester credit hours h

AG-50

ARTS AND SCIENCES

1. GENERAL EDUCATION REQUIREMENTS

a. No more than two courses (or eight hours) from the same course prefix may be used to meet General Education Analytical and Quantitative Thought (A) and Natural Sciences (N) combined with College and Departmental Natural and Mathematical Sciences.

No more than two courses (or six hours) from the same course prefix may be used to meet General Education Humanities (H) combined with College and Departmental Arts and Humanities.

The General Education Controlled Elective does not count against the two-course maximum.

- b. The Non-Western, International Dimension and Scientific Investigation requirements may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).
- c. Courses in the major prefix may not be used to satisfy the College requirement for six hours upper-division General Education.

2. A & S COLLEGE REQUIREMENTS

- a. <u>Arts and Humanities</u> are defined as any course carrying an (H) designation or courses from ART, MUSI, creative writing, TH, foreign languages (second year and above) and literature. ENGL/FLL 2443 may also be used.
- b. <u>Natural and Mathematical Sciences</u> are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CLML, CS, GEOL, MATH, MICR, PHYS, STAT and ZOOL; or courses from other departments that carry an (A) or (N) general education designation.
- Non-Western Studies Requirement (B.A., B.F.A only): One 3-hour course in Non-Western studies from: A&S 3603 (African or Asian studies colloquium); ART 3693, 4603, 4653, 4663, 4673; ECON 4643; ENGL 3173; FLL 3500, 3503; GEOG 3753, 3763, 3783; HIST 1713, 3013, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3523, 3543, 3553; JAPN 2115, 2123, 2223; MUSI 3583; PHIL 3943; POLS 3053, 3223, 3233, 3313; REL 3613, 4113; RUSS 3053, (see 1.b above).

3. FOREIGN LANGUAGE PROFICIENCY

- a. The foreign language requirement for the B.A. in Arts and Sciences may be satisfied by 10 hours college credit in the same language, or equivalent proficiency (e.g., passing an advanced standing examination; completing a second-year or higher college-level course in the language; etc.).
- b. The foreign language requirement for the B.S., B.M., and B.F.A. in Art Graphic Design and Studio may be met by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second year level of study). It may also be satisfied by any of the options listed above for the B.A.

4. <u>EXCLUSIONS</u>:

- a. Courses used to satisfy the English composition, American history and government requirement will not count toward the 48 hour maximum allowed under one prefix.
- b. Courses with ATHL prefix and leisure activity courses may not be used for degree credit in the College of Arts & Sciences.

5. TEACHER CERTIFICATION

Students can satisfy the requirements in Standard Teaching Licensure in Secondary Schools while earning a B.A. or B.S. in the College of Arts and Sciences. Those interested should see their Arts and Sciences adviser and the Office of Teacher Education in room 325 Willard Hall.

GENERAL REQUIREMENTS

Other GPA requirements, see below

ARTS & SCIENCES **COLLEGE OF** For students matriculating: **BACHELOR OF ARTS** Academic Year 2003-2004 DEGREE AMERICAN STUDIES **MAJOR** Minimum overall grade-point average __2.00

General Ed	ucatio	n Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		1
Sciences (S)		
International	-	Course designated (1).
Dimension (1)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
		(555 11516 2.11.)
Natural and	3	
Mathematical		(acc note 2 h.)
Sciences		(see note 2.b.)
Foreign	10	
Foreign Languages	10	(see note 3.)
Languages		(See Hote 3.)
Non-Western	_	
Studies		(see notes 1.b. and 2.c.)
Studies	<u> </u>	(See Hotes 1.0. and 2.c.)

Major Requirements 40 Hours
Minimum GPA 2.0 No more than 9 hours in Major Requirements may be taken from 2000 level courses.
AMST 3223, 4973
American History (6 hours): HIST 2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553
American Literature (6 hours): ENGL 2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 3813, 4093, 4333, 4403, 4413, 4450 (3 hours), 4730 (3 hours), 4773, 4853, 4863, 4933
Fine Arts and Humanities (6 hours): ART 3663, 4613 ARCH 4083, 4183 PHIL 3813
Social Sciences (6 hours): ANTH 3823, 4123, 4823 ECON 3823, 4913 GEOG 3243, 3703, 4103 POLS 2023, 3483, 3613, 3953, 3983, 4013, 4343, 4403, 4513, 4553, 4693, 4963, 4973, 4983 SOC 3213, 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513
18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 12 hours)
Electives9_ Hours
9 hours may need to be upper division.

Major Requirements 48 Hours

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	128
Minimum overall grade-point average	e2.00

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ART
·	MAJOR
	(ART HISTORY)
	OPTION

General Education Requirements 40 Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A); or MATH 1715.
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)	<u> </u>	
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives	İ	any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
	İ	15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
Natural and	3	(300 11010 2.4.)
Mathematical	3	
Sciences		(see note 2.b.)
Concinces		, , , , , , , , , , , , , , , , , , , ,
Foreign	10	(French or German recommended)
Languages		(see note 3.)
		(see note 3.)
Non-Western	-	
14011- Western		(see note I.b. and 2.c.)

OFTION
Major Requirements 51 Hours
Minimum GPA in all ART courses 2.50 with a minimum grade of "C" in all ART courses.
Foreign Language
5 additional hours
Art Studio (9 hours)
1103
1203
3 hours upper division studio art
Art History (31 hours)
2603 and 2613, or
1803 and 3 hours upper division Art History
2623
3603 or 3613
3623
3683 or 4613
3600 (1-3 hours) Spec. Studies: Writing Methods in Art History (must be taken concurrently with upper division Art History)
4933
9 hours upper division Art History
(4800 Museum Internship recommended)
Electives (6 hours)
upper division major-related courses
Electives 14 Hours
All of these and 3 hours general education or college
and departmental requirements may need to be upper division.
division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 128 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	128
Minimum overall grade-point average	<u> 2.00</u>
Other GPA requirements, see below	

General Education Requirements 40 Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1493 or 1513 and 3	
Quantitative		hours designated (A); or MATH 1715.	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	Courses designated (S).	
Behavioral			
Sciences (S)			
International	-	Course designated (1).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
		May need to be upper division	
College/Depa	College/Departmental Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
	0		
Arts and	9		
Humanities		(see note 2.a.)	
Natural and	3	(see note 2.a.)	
Mathematical	3		
Sciences		(see note 2.b.)	
Sciences		(55- 11000 2101)	
Foreign	10		
Languages		(see note 3.)	
		(See Hote 3.)	
Non-Western	-		
Studies		(see note 1.b. and 2.c.)	
		/ / / / / / / / / / / / / / / / / / / /	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ART
	MAJOR
	(STUDIO ART)
	OPTION

	01 11014
	Major Requirements 47 Hours
	m GPA in all ART courses 2.50 with a m grade of "C" in all ART courses.
ART	1103 1113 1203 1803 2203 2213 or 2113 3123 or 3133 3323 or 3343 or 3503 3700 or 3720 or 3730 (3 hours)
6 hours 3 hours	upper-division Art History upper-division Art upper- or lower-division Art upper-division career-related courses.
	Electives 18 Hours es plus 1 hour general education or college nts may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 128 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	123
Minimum overall grade-point average	2.00
Other GPA requirements see helow	

General Ed	ucatio	n Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513 or 1715; and STAT
Quantitative		2013 or 2023
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmen	tal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	1	Int'l Econ. Rel.: 5 hours foreign lan-
Arts and	9	guage (2000-level or above). Int'l
Humanities		courses recommended for remainder.
	1	(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
Foreign Languages	10	
Languages	1	(see note 3.)

and Oral Communication		Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1715; and STAT 2013 or 2023
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	artmen	tal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt) Int'l Econ. Rel.: 5 hours foreign lan-
Arts and Humanities	9	guage (2000-level or above). Int'l courses recommended for remainder. (see note 2.a.)
Natural and Mathematical	3	(see note 2.b.)
Sciences		(SEC HOLE 2.U.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
	ECONOMICS
	MAJOR
	(2 OPTIONS)

OPTION
Major Requirements <u>45</u> Hours
Minimum GPA 2.00 Minimum GPA in ECON courses 2.00 Core Courses: ECON 2103,2203,3113,3123 General Option 15 hours in Economics courses 3000-level or above 18 hours of upper-division electives of which 3 must be outside the field of Economics International Economic Relations Option ECON 3613; and 4643 or 4823
ENGL 3323 or BCOM 3333 FIN 3113 and 4213; or MKTG 3213 and 4553; or LSB 3213 and 4633 9 hours upper-division Economics electives 9 hours selected from Arts and Sciences courses that have an international emphasis.
Electives 15 Hours
9 hours may need to be upper division.
General Option: CS 1103, MATH 2103 or 2144, STAT 3013 are recommended.
International Economic Relations Option: ACCT 2103 required.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 123 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.



CS 1103, MATH 2103 or 2144, STAT 3013 are recommended.

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
	ENGLISH
	MAJOR

General Education Requirements 40 Hours		
Area		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	ENGL 2413 and 3 hours designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	•	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical	3	
Sciences		(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

Major Requirement	s <u>54</u> Hours
Minimum GPA in all ENGL cou grade of "C" in each course (e Composition and free electives	excluding English
ENGL 2653, 2773 and 2883	
27 hours upper-division ENGL hours at the 4000 level:	with a minimum of 12
American/British Literature before 1800	3 hours
Language/Linguistics	3 hours
Writing	3 hours
Criticism	3 hours
American Literature	3 hours
British Literature	3 hours
English Electives	9 hours
18 hours (non-English) upper-di selected from related fields.	vision electives to be
Electives 10	Hours
3 hours may need to be upper divisi	
o notional need to be appearance	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Sobson
DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point averag	e <u>2.00</u>
Other GPA requirements, see below	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	ENGLISH
	MAJOR
	(CREATIVE WRITING)
	OPTION

Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated(A).
Thought (A)		
Humanities (H)	6	ENGL 2413 or 2513; and
		3 hours designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)	i	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		DIGE 2542 16 11% 11
Arts and	9	ENGL 2543 and 6 additional hours
Humanities		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
=		
Foreign	10	
Languages		(see note 3.)
		(555510 5)
Non-Western	-	
Studies	I	(see note 1.b. and 2.c.)

Major Requireme	nts ⁵⁴ Hours	
, , , ,		
Minimum GPA in all ENGL cou grade of "C" in each course (e Composition and free electives	xcluding English	
ENGL 2653, 2773 and 2883		
27 hours upper-division ENGL at the 4000 level:	with a minimum of 12 hours	
American/British Literature before 1800	3 hours	
Criticism(Literature)	3 hours	
American Literature	3 hours	
British Literature	3 hours	
15 hours creative writing from:	,	
ENGL 3030 (3 hours); 3040 (3 hours); 4640 (3 hours); 4650 (3		
18 hours (non-English) upper-d selected from related fields.	livision electives to be	
	10	
Electives 10 Hours		
3 hours may need to be upper div	vision.	

Other Requirements: See notes I, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John John



GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point averag	e <u>2.00</u>

General Education Requirements 40 Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A); or MATH 1715.
Thought (A)		
Humanities (H)	6	ENGL 2413 or 2453 and 3 hours
		designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmen	tal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
	ļ	15 hours exempt)
.		5
Arts and	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Humanities		(see note 2.a.)
Natural and	3	
Mathematical	'	
Sciences		(see note 2.b.)
		, · · · · · · · · · · · · · · · · · · ·
Foreign	10	
Languages		(see note 3.)
		(333 3.7)
Non-Western	-	
Studies		(see note 1.b. and 2.c.)

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ENGLISH
	MAJOR
	(FILM)

OPTION
Major Requirements <u>54</u> Hours
Minimum GPA in all ENGL courses 2.50 and a minimum grade of "C" in each course (excluding English Composition and free electives).
ENGL 2653, 2773 and 2883
ENGL 3050 (3 hours), 3240 (3 hours), 3353, 3453, 3463, 4263, 4450 (3 hours), 4650 (3 hours), 4723
18 hours (non-English) upper-division electives to be selected from related fields.
Electives 10 Hours
3 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John DEAN AS - 7 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

COLLEGE OF .	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ENGLISH
	MAJOR
	(TECHNICAL WRITING)
	OPTION

General Education Requirements 40 Hours		
Area	Hrs To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)
Humanities (H)	6	ENGL 2413 and 3 hours designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)		Course designated (1). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

(TECHNICAL WRITING)		
OPTION		
Major Requirements 54 Hours		
Minimum GPA in all ENGL courses 2.50 and a minimum grade of "C" in each course (excluding English Composition and free electives).		
ENGL 2653, 2773 and 2883		
ENGL 3240 (3 hours), 3323, 4013, 4523, 4533, 4543 and 4553		
Linguistics: 3 hours upper division Literature: 3 hours upper division		
18 hours (non-English) upper-division electives to be selected from related fields.		
Electives 10 Hours		
3 hours may need to be upper division.		

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson DEAN DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE
FRENCH
MAJOR

For students matriculating:	
Academic Year	2003-2004
Total hours	121
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

General Education Requirements 40 Hours		
Area Hrs To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (1).
Dimension (1)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)	ĺ	(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Dep	artmen	tal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
		(See note 2.a.)
Natural and	3	
Mathematical		(see note 2.b.)
Sciences		(See note 2.0.)
Foreign	10	
Languages	"	(see note 3.)
		(See Hote 3.)
Non-Western	-	

Major Requirements 40 Hours				
Minimum GPA in all French courses 2.50 with minimum grade of "C" in each course.				
FREN 211	2, 2113, 2232	, 2233; or equiv	valent proficiency.	
FREN 320	3, 3213, 4333	i		
	hours of Fren		least 6 hours must be	
FREN	3073 3343 3463 *3853	FREN	*4153 *4163 *4173 *4183 4550 (1-9 hours)	
		EL Í	*4573	
		FLL	4000 (1-9 hours)	
The remain such as:	The remaining hours may be taken from related fields, such as:			
GEOG HIST POLS	3723 3243, 325 3143	53, 3263, 3313,	3323	
Students completing Teacher Education requirements may include professional education courses.				
	Elec	tives 18	Hours	
All of thes	e may need to	be upper divis	ion.	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

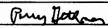
<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF **ARTS** 2003-2004 **DEGREE** 127 **GEOGRAPHY** Minimum overall grade-point average 2.00 **MAJOR**

General Education Requirements 40 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513; and STAT 2013 or 2023 or 2053
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)		Course designated (I). (see note 1.b.)
Scientific Investigation (L)	,	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtmen	tal Requirements 24 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	(see note 2.a.)
Natural and Mathematical Sciences	4	GEOG 1114
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

	Major Requirements 45 Hours
Minimu	m GPA 2.50
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323
24 hours	s upper-division GEOG
6 hours	(non-GEOG) upper-division related courses
	Electives 18 Hours
9 hours	may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

RTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES BACHELOR OF For students matriculating: ARTS Academic Year 2003-2004 **DEGREE** 121 Total hours _ GERMAN Minimum overall grade-point average 2.00 MAJOR Other GPA requirements, see below

General Education Requirements <u>40</u> Hours		
Area	Hrs To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	•	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	l	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	(see note 2.a.)
Natural and Mathematical	3	
Sciences	10	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

Major Requirements 40 Hours Minimum GPA in all German courses 2.50 with minimum grade of "C" in each course.				
GRMN 2112, 2113, 2222, 2223; or equivalent proficiency.				
GRMN 38	03, 3813, 43	33		
	hours of Germ ourses*, from:	nan, of which at	least 6 hours must be	
GRMN	3023 3333 3343 3463 3902 3903 *4153	GRMN FLL	*4163 *4513 *4523 *4543 4550 (1-9 hours) 4000 (1-9 hours)	
The remain such as:	ing hours may	be taken from r	elated fields,	
GEOG POLS	3723 3143			
Students completing Teacher Education requirements may include professional education courses.				
Electives 18_ Hours				
All of these	e may need to	be upper divisio	on.	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	HISTORY
	MAJOR

General Education Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
Communication			
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	
Humanities (H)	6	HIST 1613 and 3 hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	•	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	1	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	HIST 1623 and 6 additional hours (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

Major Requirements	54 Hours		
Minimum GPA 2.00			
HIST 1713, 3983, 4903			
30 hours of History from the three areas listed below, with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area.			
American History: HIST 3333, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553, 4563.			
European History: HIST 3003, 3013, 3163, 3173, 3183, 3233, 3243, 3253, 3343, 3353, 3373, 3383, 3393, 3483, 3	3263, 3273, 3313, 3323,		
World History: HIST 3053, 3203, 3403, 3413, 3423, 3433, 3453, 3463, 3473, 3503, 3513, 3523, 3543, 3553.			
HIST 4980 (9 hours maximum) or 4993 may be substituted in one or more of the above areas with consent of adviser.			
15 hours from upper-division courses from the following related fields:			
A&S 3603 (area studies colloquia) American Studies Art History Economics English Foreign Language	Geography Philosophy Political Science Psychology Religious Studies Sociology/Anthropology		
Students completing Teacher Education requirements may include professional education courses.			
Electives 10	Hours		
Hours from upper- or lower-division courses to complete the required total.			

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

General Education Requirements 41 Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1513;	
Quantitative		and STAT 2013 or 2053	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	ECON 1113 or 2103	
Behavioral		JB 1143	
Sciences (S)			
International	-	Course designated (I).	
Dimension (1)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)	L	(see note 1.b.)	
Controlled	3	SPCH 2713	
Electives			
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
Arts and Humanities	9		
numanities		(see note 2.a.)	
Natural and	3	(,	
Mathematical	'		
Sciences		(see note 2.b.)	
Foreign	10		
Languages		(see note 3.)	
		(
Non-Western	-		
Studies	l	(see note 1.b. and 2.c.)	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
JOUR	NALISM AND BROADCASTING
	MAJOR
	(4 OPTIONS)
	OPTION

	ľ	Vlajo	r R	equire	mei	nts _	48	Hour	S		
inimum	2.50	GPA	in JE	3 courses	and	Major	Requi	rements	with	a	min

Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.

Core Curriculum: JB 2003, 4163.

Select one of four options listed below: 42 hours

- Advertising
 - a. JB 2013, 3013, 3603, 3803, 4623, and 12 hours JB electives (9 hrs. must be upper division).
 - b. 9 hours upper-division MKTG
 - c. Liberal Arts, Humanities, Social Sciences, and Business: 6 hours upper-division.

2. Broadcast Journalism

- a. JB 3153, 3263, 3553, 3800 (1 hour) 3900 (2 hours),
 News: JB 4313, 4393, 4553, 6 hours upper-division JB electives
 Production: JB 3913, 4953, 9 hours upper-division JB electives
- b. 6 hours upper-division POLS.
- Liberal Arts, Humanities, Social Sciences, and Business:
 9 hours upper-division.

3. News-Editorial Journalism

- a. JB 3263, 3313, 4313, 4423, and 15 hours JB electives (12 hrs. must be upper division).
- b. 6 hours upper-division POLS.
- c. Liberal Arts, Humanities, Social Sciences, and Business: 9 hours upper-division.

4. Public Relations

- a. JB 2183, 3263, 3283, 4493, 4843, and 12 hours JB electives (9 hrs. must be upper division).
- b. 6 hours upper-division MKTG.
- Liberal Arts, Humanities, Social Sciences, and Business: 9 hours upper-division.

2.50 graduation retention gpa for 28 hours required to declare major. Enrollment in all upper-division JB courses except 4253 requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.

Each option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements and Electives. No more than 12 hours in JB courses may be transferred from other institutions.

Electives 15 Hours

Hours selected should be in traditional liberal arts or in areas related to the major. These may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 45 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Jean As-13 Hell Super DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	MATHEMATICS
	MAIOR

General Education Requirements 40 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)		
American History and Government Analytical and	7	HIST 1103 POLS 1113 MATH 2144		
Quantitative Thought (A)		CS 1103 or 1113		
Humanities (H)	6	Courses designated (H).		
Natural Sciences (N)	8	PHYS 1114 or 2014; PHYS 1214 or 2114		
Social and Behavioral Sciences (S)	6	Courses designated (S).		
International Dimension (I)	•	Course designated (I). (see note 1.b.)		
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)		
Controlled Electives	1	Any course with a GE designation in any of the above areas.		
College/Depa	artmen	tal Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)		
Arts and Humanities	9	(see note 2.a.)		
Natural and Mathematical	3	(see note 2.a.)		
Sciences		(see note 2.b.)		
Foreign Languages	10	(see note 3.)		
Non-Western Studies	-	(see note 1.b. and 2.c.)		

Major Requirements 42 Hours
Minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
12 hours from: MATH 3653, 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 5013, 5023, 5303, 5593
6 hours from Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics.
6 hours from upper-divison courses in any field.
Electives 22 Hours
15 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson DEAN AS - 14 DEPARTMENT HEA

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2003-2004 Minimum overall grade-point average 2.00 Other GPA requirements, see below

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	MUSIC
	MATOR

General Education Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	•	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(may not be performing arts or studi art courses) (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

Major Requirements <u>52</u> Hours
Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course.
MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours Applied Major Music Lessons 4 hours Applied Minor Music Lessons 4 hours Music Organization from MUSI 2610, 2620, 2630
MUSI 3753, 3763
4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
MUSI 3712, 3783, 4972
4 hours Music Organization from MUSI 3610, 3620, or 3630
All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Participation in Major Music Organization is required during each semester of residence.
Electives 16 Hours
All electives plus 11 hours general education or college requirements may need to be upper division.
4 hours need to be liberal arts or liberal sciences.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 131 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

AS - 15 DEPARTMENT LEAD

GENERAL REQUIREMENTS

For students matriculating: 2003-2004 120 Minimum overall grade-point average 2.00 Other GPA requirements, see below

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	PHILOSOPHY
	MAJOR

General Education Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog.</u>)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and PHIL 1313	
Humanities (H)	6	PHIL 1013 or 1213 or 2113 and 3 hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	-	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical	3		
Sciences		(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

Major Requirements 43 Hours		
Minimum GPA 2.00		
Minimum GPA in all Philosophy courses 2.50		
<u>Core</u> : 6 hours from PHIL 3113, 3213, 3313		
Choose one of the following:		
General: PHIL 3003 Minimum of 19 additional hours in upper-division PHIL courses		
Graduate Preparation: PHIL 3003, 3313, 3413, 4983, 4991 and 12 additional hours in upper-division PHIL courses.		
Career/Preprofessional: Minimum of 19 additional hours in upper-division PHIL courses and minimum 18 additional upper-division hours related to student's objective.		
Upper-division courses to complete the required 43 hours selected from departments other than Philosophy but consistent with the academic program of the student.		
Electives 14 Hours		
5 hours may need to be upper division.		
11.41		

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF .	ARTS & SCIENCES
BACHELOR OF	ARTS
•	DEGREE
	POLITICAL SCIENCE
	MAJOR

English Composition and Oral Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) 6 Courses designated (A). Thought (A) Humanities (H) 6 Courses designated (N). Sciences (S) International Dimension (L) Controlled International Controlled Controlled Electives College/Departmental Requirements _ 23	General Ed	ucatio	n Requirements 41 Hours	Major Requirements 45 Hours
Composition and Oral Communication American History and Government Analytical and 6 Aminimum of 24 hours upper-division POLS from one of the areas must be completed. General Political Science - At least 6 hours from two of the following fields: American Political Science - At least 6 hours from two of the following fields: American Politics and Quantitative Thought (A) Humanities (H) 6 Courses designated (H). Natural 8 Courses designated (N). Sociences (N) Social and 6 Courses designated (S). Social and Behavioral Sciences (S) International Dimension (f) (see note 1.b.) Controlled Electives College/Departmental Requirements 23 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences (see note 2.b.) Foreign Languages 10 (see note 3.)	Area	Hrs	To Be Selected From	Minimum GPA 2.50 with a minimum grade of "C" in each course.
Communication Regulation 3.5 in Catalog.	English	6	ENGL 1113 or 1313; and 1213 or	
American History and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical and Government Analytical Government Analytical and Government Analytical and Government Analytical Politics, International Relations, Political Theory Public Policy/Administration, Public Policy/Administration and Public Policy Analytical Theory Public Policies on Public Analytical Theory Public Policies on Analytical Theory Public Policies on Analytical Theory Public Policies on Public Analytical Theory Public Policies on Public Analytical Theory Public Policies on Public Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Theory Public Policies Analytical Public Policies Analytical Theory Public Policies Analytical Public Policies Analytical Public Policies Analytical Public Policies Analyt				1.
American History and Government Analytical and Quantitative Thought (A) Humanities (H) Sociences (N) Natural Sociences (N) Social and Behavioral Sciences (S) International Controlled Electives College/Departmental Requirements _23 Hours Orientation College/Departmental Requirements _23 Hours Natural and Mathematical Sciences (see note 2.b.) HIST 1103 POLS 1113 An HIST 1103 POLS 1113 And 1940 And 1493 or 1513 and 3 hours designated (A). At least 6 hours from two of the following fields: American Politics Theory Public Policy/Administration, Public Policy/Administration, Public Policy/Administration International Politics or Public Policy/Administration International Relations and Comparative Politics 18 hours from American Politics or Public Policy/Administration International Relations and Comparative Politics or Public Policy/Administration International Relations and Comparative Politics International Relations and Comparative Politics in Shours from American Politics or Public Policy/Administration International Relations and Comparative Politics International Relations and Comparative Politics International Relations and Comparative Politics International Public Policy/Administration International Relations and Comparative Politics International Public Policy International Public Policy International In	and Oral		Regulation 3.5 in Catalog.)	of the areas below; one of the areas must be completed.
American History and Government Analytical and Quantitative Thought (A) Humanities (H) Analytical and Quantitative Thought (A) Humanities (H) Analytical and Quantitative Thought (A) Humanities (H) Analytical and Quantitative Thought (A) Humanities (H) Analytical and Quantitative Thought (A) Humanities (H) Analytical and Quantitative Thought (A) Humanities (H) Analytical and Anal	Communication			General Political Science
Analytical and Quantitative Thought (A) Humanities (H) 6 Courses designated (H). Natural 8 Courses designated (N). Sociences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 23 Hours Orientation Orientation Orientation Natural and Mathematical Sciences Natural and Mathematical Sciences Foreign Languages Applied Politics - 18 hours from Applied Politics of hours from American Politics of hours from American Politics of hours from American Politics of hours from American Politics of hours from American Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Relations and Comparative Politics of hours from International Plants and International Plants and Comparative Politics of hours from International Plants and Comparative Politics of hours from International Plants and Comparative Politics of hours from Internation	American History	6		At least 6 hours from two of the following fields: American Politics
Quantitative Thought (A) 3 hours designated (A). Humanities (H) 6 Courses designated (H). Natural Sciences (N) 8 Courses designated (N). Social and Behavioral Sciences (S) 6 Course designated (S). International Sciences (S) - Course designated (I). (see note 1.b.) Scientific Investigation (L) - Course designated (L). (see note 1.b.) Controlled Electives 3 SPCH 2713 or 3733 College/Departmental Requirements 23 Hours Hours from Public Law 9 hours from Public Law 9 hours from Public and Public Policy/Administration 18 hours from Public and Public Policy/Administration 18 hours from Public and Public Policy/Administration 18 hours from Public and Public Policy/Administration 18 hours from Public and Public Policy/Administration 18 hours from Public and Public Policy/Administration 18 hours from Public Administration 19 hours from American Politics and Public Policy/Administration 19 hours from Public Law 19 hours from Public Law 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public				Comparative Politics, International Relations, Political Theory,
Thought (A) Humanities (H) 6 Courses designated (H).		6		Public Policy/Administration, Public Law
Humanities (H) 6 Courses designated (H). Natural 8 Courses designated (N). Sciences (N) 6 Courses designated (N). Social and 6 Courses designated (S). Behavioral Sciences (S) 6 Course designated (S). International Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from International Politics - 18 hours from Internati	`		3 hours designated (A).	
Natural 8 Courses designated (N). Natural 8 Courses designated (N). Sciences (N) 8 Courses designated (N). Sciences (N) 8 Courses designated (N). Sciences (N) 8 Courses designated (N). Sciences (S) 8 International 6 Courses designated (S). International 7 Course designated (I). Scientific 1 Course designated (L). Investigation (L) 6 Course designated (L). (see note 1.b.) 7 Controlled 8 SPCH 2713 or 3733 Selectives 8 SPCH 2713 or 3733 Selectives 9 hours from American Politics and Public Policy/Administration 1	Thought (A)			
Natural Sciences (N)	Humanities (H)	6	Courses designated (H).	
Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L.) Controlled Electives College/Departmental Requirements 23 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages Course designated (S). 18 hours from International Relations and Comparative Politics 15 hours in one foreign language, or equivalent proficiency must completed on the degree plan. Pre-Law - 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983 Public Law - 15 hours from Public Law 9 hours from Public Law 9 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public P			·	6 hours from American Politics of Public Policy/Administration
Sciences (N) Social and 6 Courses designated (S). International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 23 Hours Orientation I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages I R hours from International Relations and Comparative Politics 15 hours in one foreign language, or equivalent proficiency must completed on the degree plan. Pre-Law-15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983 Public Law-15 hours from Public Law-15 hours from Public Law-16 hours from American Politics and Public Policy/Administration-18 hours from American Politics and Public Policy/Administration-18 hours from American Politics and Public Policy/Administration-18 hours from ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYGNEL, SOC. Electives 10 Legicol Subject of the degree plan. Sciences 11 Legicol Subject of the degree plan. Sciences 15 hours from International Relations and Comparative Politics of the Journal of the degree plan. Pre-Law-15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983 Public Law-15 hours from Public Law-18 hours from American Politics and Public Policy/Administration-18 hours from Ame	Natural	8	Courses designated (N).	International Relations and Comparative Politics -
Completed on the degree plan.	Sciences (N)			18 hours from International Relations and Comparative Politics
Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 23 Hours Orientation I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages Course designated (I). (see note 1.b.) Speck 2713 or 3733 Speck 2713 or 3733 Public Law 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration 18 hours from American Politics and Public Policy/Administration 18 hours from American Politics and Public Policy/Administration 19 Humanities (see note 2.a.) Electives 11 Hours 3 hours may need to be upper division.	Social and	6	Courses designated (S).	15 hours in one foreign language, or equivalent proficiency must be
International Dimension (I) - Course designated (I). (see note 1.b.) - 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983 - 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983 - 15 hours from American Politics and Public Law 9 hours from American Politics and Public Policy/Administration Public Policy Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Po	Behavioral		1	completed on the degree plan.
Dimension (I) Course designated (I). (see note 1.b.)	Sciences (S)			
Dimension (I) Scientific Investigation (L) Controlled Selectives College/Departmental Requirements 23 Hours Orientation I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages (see note 2.b.) I SPCH 2713 or 3733 SPCH 2713 or 3733 SPCH 2713 or 3733 SPCH 2713 or 3733 Foreign Languages (see note 2.b.) I A industration 14 (A including Policy 343, 4963, 4973, 4983) Public Law- 15 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration- 18 hours from American Politics and Public Policy/Administration-	International	-	Course designated (I).	
Scientific Investigation (L) Controlled Selectives SPCH 2713 or 3733 College/Departmental Requirements 23 Hours Orientation I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages SPCH 2713 or 3733 SPCH 2713 or 3733 SPCH 2713 or 3733 Public Law - 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy/Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from American Politics and Public Policy Administration - 18 hours from Amer	Dimension (I)	1		
Investigation (L) (see note 1.b.) Controlled Electives SPCH 2713 or 3733 College/Departmental Requirements 23 Hours Orientation I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages Investigation (L) (see note 1.b.) SPCH 2713 or 3733 SPCH 2713 or 3733 Public Law- 15 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Polic	Scientific	-	Course designated (L).	4333, 4303, 4703, 4773, 4763
Controlled Electives 3 SPCH 2713 or 3733 College/Departmental Requirements 23 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Sciences Foreign Languages 10 (see note 2.b.) SPCH 2713 or 3733 SPCH 2713 or 3733 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration— 18 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 19 hours from American Politics and Public Policy/Administration 10 Languages 10 (see note 2.b.) 10 (see note 2.b.) 11 Hours 13 hours may need to be upper division.	Investigation (L)			Public Law -
College/Departmental Requirements 23 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Humanities Gee note 2.a.) Natural and Mathematical Sciences Sciences Gee note 2.b.) Foreign Languages 10 Gee note 3.) Solution Gee note 3.) Solution Gee note 3.) Solution Gee note 2.a. Solution Gee note 3.) Solution Gee note 2.a. Solution Gee note 3.) Solution Gee note 2.a. Solution Gee note 3.) Solution Gee note 3. Solution Gee note 2.a. Solution Gee note 3.		3	SPCH 2713 or 3733	15 hours from Public Law
College/Departmental Requirements 23 Hours Orientation			51 611 2713 61 3733	9 hours from American Politics and Public Policy/Administration
College/Departmental Requirements 23 Hours Orientation				DIE DE LANCES
Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC REL, SOC. Natural and Mathematical Sciences (see note 2.b.) Foreign Languages 10 (see note 3.) A & S 1111 (transfer students with 15 hours exempt) Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC REL, SOC.	College/Depa	artmen	tal Requirements 23 Hours	
Arts and Humanities Natural and Mathematical Sciences Foreign Languages 15 hours exempt) Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, SOC. Image: Complete the required the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYG REL, FLL, FLL, FLL, FLL, FLL, FLL, FLL, F		l i		18 hours from American Fornies and Fublic Forley/Administration
Arts and Humanities Natural and Mathematical Sciences Foreign Languages See note 2.a.) Compared to be upper division. Compared to be upper division.	Orientation	1 '		Upper-division courses to complete the required 45 hours from:
Humanities Natural and Mathematical Sciences Foreign Languages (see note 2.a.) (see note 2.b.) Electives 11 Hours 3 hours may need to be upper division.			13 hours exempty	ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC,
Natural and Mathematical Sciences (see note 2.b.) Foreign Languages 10 (see note 3.) [See note 2.b.) [See note 3.)	Arts and	9		REL, SOC.
Natural and Mathematical Sciences (see note 2.b.) Foreign Languages (see note 3.) Comparison of the comparison of th	Humanities	l		
Mathematical Sciences (see note 2.b.) Foreign Languages (see note 3.) Comparison of the comparison		1	(see note 2.a.)	
Sciences Foreign Languages [see note 2.b.) [see note 2.b.) [see note 2.b.) [see note 3.) [see note 3.) [see note 3.)	Natural and	3		
Foreign Languages 10 (see note 3.) 3 hours may need to be upper division.	Mathematical	ļ		
Languages (see note 3.)	Sciences	1	(see note 2.b.)	Electives 11 Hours
Languages (see note 3.)	l			2 hours may need to be upper division
		10		5 hours may need to be upper division.
Non-Western	Languages		(see note 3.)	
	Non-Western			
Studies (see note 1.b. and 2.c.)		-	(see note 1.b. and 2.c.)	
	3.44.05		(

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson

Dovid J. Mifor

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
·	DEGREE
	PSYCHOLOGY
	MAJOR

General Education Requirements 40 Hours			
Area Hrs To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
American History and Government Analytical and	6	HIST 1103 POLS 1113 MATH 1513 and 3 hours	
Quantitative Thought (A)		designated (A).	
Humanities (H) Natural	6	Courses designated (H). Courses designated (N).	
Sciences (N) Social and	6	PSYC 1113 and 3 hours designated	
Behavioral Sciences (S)	0	(S).	
International Dimension (I)	-	Course designated (1). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical	3		
Sciences		(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western - Studies		(see note 1.b.)	

Major Requirements 50 Hours
Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses.
Core Requirements: 14 hours 6 hours of lower- or upper-division P SYC PSYC 3214 PSYC 3914
12 hours from: PSYC 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813.
12 additional hours from: PSYC 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4183, 4213, 4223, 4333, 4483, 4493, 4813, 4880, 4990.
Choose one of the following:
General: 12 hours of upper-division courses to be selected from: ART*, ECON, CDIS, ENGL, FLL, HDFS, HIST, MUSI*, PHIL, POLS, REL, SOC, SPCH, TH. (*selected courses)
Applied Emphasis: 12 hours of upper-division courses from: ECON 3213, 3523 HDFS 3613, 4133, 4413 POLS 4663, 4693 SOC 3523, 3723, 3993, 4333, 4513, 4850
Business Emphasis: 12 hours of upper-division courses from: FIN, LSB, MGMT, MKTG.
Communication Emphasis: 12 hours from: SPCH 3703, 3733, 3793, 4703, 4743, 4753, 4763, 4793
Electives 7 Hours
4 hours may need to be upper division.
Recommended: ECON 1113 or 2103

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson DEAN Moureur le fullusin DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
RUSSIAN	LANGUAGE AND LITERATURI
	MAJOR

General Education Requirements 40 Hours		
Area Hrs To Be Selected From		To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives	Ì	any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
Natural and	3	(See Hote 2.u.)
Mathematical	3	
Sciences		(see note 2.b.)
Sciences		(,
Foreign	10	
Languages		(see note 3.)
		(see note 5.)
Non-Western	-	
Studies	i	(see note 1.b. and 2.c.)

Major Requirements <u>40</u> Hours			
Minimum GPA in all Russian courses 2.50 with minimum grade of "C" in each course.			
RUSS 2115, 2225; or equivalent proficiency			
RUSS 3113, 3123, 3223, 4223			
9 or more hours of Russian, of which at least 3 hours must be literature courses*, from:			
RUSS	3003 3053 *4013 *4023	FLL	3500 (1-20 hours) 4000 (1-9 hours)
The remaining hours may be taken from related fields, such as:			
GEOG HIST POLS	3733 3153, 3163, 3123, 3243	3203	
Electives 18 Hours			
All of these may need to be upper division.			

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Debron



GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS 2003-2004 **DEGREE** 121 SOCIOLOGY MAJOR Minimum overall grade-point average 2.00 Other GPA requirements, see below

General Education Requirements 40 Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in Catalog.)	
Communication		,	
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1513 and 3 hours	
Quantitative		designated (A).	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	Courses designated (S).	
Behavioral			
Sciences (S)			
International	-	Course designated (1).	
Dimension (1)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
Arts and	9		
Humanities		(see note 2.a.)	
		(see note 2.a.)	
Natural and	3		
Mathematical		(see note 2.b.)	
Sciences		(see note 2.b.)	
Foreign	10		
Languages	'`	(goo moto 2)	
2-11-544560		(see note 3.)	
	I		
Non-Western	-		

Major Requirements 45 Hours
Minimum GPA 2.50
Minimum GPA in all Sociology courses 2.50 with a minimum grade of "C" in all SOC courses and STAT 4053.
Minimum 30 hours of courses with SOC/ANTH prefix.
SOC 1113 SOC 2123 or ANTH 3353 SOC 3113 SOC 4133 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643
STAT 4053 18 hours upper-division SOC/ANTH
9 hours upper-division related courses
Electives 13 Hours
9 hours may need to be upper division.
7 Hours may need to be apper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of mayriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2003-2004
Total hours	121
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	SOCIOLOGY
·	MAJOR
	(APPLIED SOCIOLOGY)
	OPTION

General Ed	ucatio	Requirements 40 Hours	Major Requirements 51 Hours
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	Minimum GPA 2.50 Minimum GPA in all Sociology courses 2.50 with a minimum grade of "C" in all SOC courses and STAT 4053.
American History and Government	6	HIST 1103 POLS 1113	SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4850 (4 hours)
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 hours designated (A).	3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643, STAT 4053 Choose one of the following emphases:
Humanities (H)	6	Courses designated (H).	Law, Crime, and Social Justice
Natural Sciences (N)	8	Courses designated (N).	SOC 3523, 4023, 4333, 4443, 4923 9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453,
Social and Behavioral Sciences (S)	6	Courses designated (S).	HHP 4033, PHIL 3843, POLS 3983, PSYC3443, 4133, 4143
International Dimension (I)	-	Course designated (I). (see note 1.b.)	Environment and Society SOC 3413, 3423, 4433, 4533
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593,
Controlled Electives	2	Any course with a GE designation in any of the above areas.	PSYC4213
Collogo/Don	-tmon	tal Requirements 23 Hours	Social Gerontology SOC 3823, 3993, 4343, HDFS 4413
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	12 hours from: SOC 3223, 3723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733
Arts and Humanities Natural and	9	(see note 2.a.)	Social Services SOC 3223, 3723, 4343, HDFS 3523 12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HDFS 3613, 4023, 4423, PSYC 4133
Mathematical	3		HHP 3613, 4033, 4433, PSYC 4133 Electives 7 Hours
Sciences		(see note 2.b.)	3 hours may need to be upper division.
Foreign	10		
Languages		(see note 3.)	
Non-Western	-		
Studies		(see note 1.b. and 2.c.)	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Mobron

DEAN

AS - 21

DEPART

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	SPANISH
	MAIOD

General Education Requirements 40 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103 POLS 1113 MATH 1483 or 1493 or 1513 and 3 hours designated (A).	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (1)	-	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

•	Major Requ	uirements	40 Hours	
	GPA in all Spa ach course.	nish courses 2.	.50 with minimum grade	
SPAN 21	15, 2222, 2223	; or equivalent	proficiency.	
SPAN 300	3 or 3013; 32	13; 4323 or 43	33	
	hours of Span	ish, of which a	at least 6 hours must be	
SPAN	3203	SPAN	*4253	
JI AIN	3463	SIAN	*4263	
	*4113		4333	
	*4163		4550 (1-9 hours)	
	*4173		5110 (1-9 hours)	
	*4223	FLL	4000 (1-9- hours	
	4243		5210 (1-9 hours)	
The remain such as:	ning hours may	be taken from	related fields,	
GEOG	3723, 3743	3, 3773		
HIST	3353, 3453			
POLS	3173, 3183			
Students completing Teacher Education requirements may include professional education courses.				
	Elect	ives <u>18</u>	Hours	
All of thes	e may need to	be upper divis	ion.	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

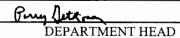
Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Jelu Bobion DEAN



GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	THEATER
	MAJOR

General Education Requirements <u>40</u> Hours				
Area Hrs To Be Selected From				
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).		
Humanities (H)	6	Courses designated (H).		
Natural Sciences (N)	8	Courses designated (N).		
Social and Behavioral Sciences (S)	6	Courses designated (S).		
International Dimension (I)	-	Course designated (I). (see note 1.b.)		
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)		
Controlled Electives	2	Any course with GE designation in any of the above areas.		
College/Depa	rtmen	tal Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)		
Arts and Humanities	9	ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.)		
Natural and Mathematical	3			
Sciences		(see note 2.b.)		
Foreign Languages	10	(see note 3.)		
Non-Western Studies	-	(see note 1.b. and 2.c.)		

	ma	jor Requirements <u>48</u> Hours
Minim	num GPA	2.50
TH	1322	
•••	1332	
	1500	(1 hour)
	1664	(1.1041)
	1674	
	2322	
	2332	
	2553	
	3500	(1 hour)
	3903	
	3913	
	3923	
	3933	
	3971	
	4753	
	4953	
Choos	e one of th	ne following:
	er Perform ours from:	<u>ance</u> : TH 3373, 4383, 4393, 3412, 3432
		Technology:
		: TH 4183, 4223, 4593, 4663, 4673, 4683,
496	63, 4973,	4983
		Electives 9 Hours
		is 2 hours general education or college
requir	ements m	ay need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobron DEAN

AS - 23

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2003-2004
Total hours	125
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

COLLEGE OF	ARTS & SCIENCES		
BACHELOR OF	FINE ARTS		
,	DEGREE		
	ART		
,	MAJOR		
	(GRAPHIC DESIGN)		
	OPTION		

General Education Requirements 40 Hours				
Area Hrs To Be Selected From				
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.		
Humanities (H)	6	Courses designated (H).		
Natural Sciences (N)	8	Courses designated (N).		
Social and Behavioral Sciences (S)	6	Courses designated (S).		
International Dimension (1)	-	Course designated (I). (see note 1.b.)		
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)		
Controlled Electives	2	Any course with a GE designation in any of the above areas.		
College/Depa	rtment	al Requirement 10 Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)		
Arts and Humanities	9	ART 3683; 3 hours upper-division Art History; and 3 additional hours (see note 2.a.)		
Non-Western Studies	-	(see note 1.b. and 2.c.)		

	OPTION
Major Requirements	63 Hours
Minimum GPA in all ART courses 2.	75 with a minimum grade
of "C" in all ART courses.	
Lower-division Core Requirements	
ART 1103	
1113 1803	
2203	
Lower-division Professional Sequence	<u>e</u>
2.75 GPA required to take courses be	elow:
ART 2403	
2413 2423	
Upper-division Professional Sequence	e
Proficiency review required to take co	
ART 3403 or 3423	
3413 or 2113 3443	
4493	
9 hours from:	
4420 (3-6 hours)	
4430 (3-6 hours)	
4450 (3-6 hours) Additional Requirements	
ART 3643	
18 hours upper-division Studio ART	or career-related areas.
Flactions	Uavva
Electives 12	
3 hours may need to be upper divisi	on

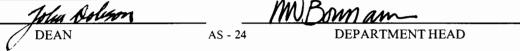
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.



GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:	BACHELOR OF	FINE ADTC
Academic Year 2003-2004	BACHELOK OF	
		DEGREE
Total hours		ART
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		(STUDIO)
		OPTION

General Edu	cation	Requirements40 Hours	
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	-	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtment	al Requirement 10 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	6 hours upper-division Art History and 3 additional hours (see note 2.a.)	
Non-Western	_		

	Major Requirements63_ Hours
	CDA : JUADT - 250 M - 1
	am GPA in all ART courses 2.50 with a minimum grade of all ART courses.
	an race courses.
ART	1103
	1113 1203
	1803
	2113
	2203
	3110 (3 hours)
	3123
	3133 3323 or 3343 or 3503
	3323 or 3343 or 3503 3683
	3700 or 3720 or 3730 (3 hours)
	4100 (3 hours)
	s upper-division Art History rs upper-division Studio ART
	Electives 12 Hours
Hours	
	from upper- or lower- division courses to complete the ed total.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Studies

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

(see note 1.b. and 2.c.)

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Bobson DEAN



GENERAL REQUIREMENTS

For students matriculating: Academic Year	2003-2004
Total hours	130
Minimum overall grade-point average	e
Other GPA requirements, see below	

General Education Requirements 40 Hours				
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1513 or 1483; and 3		
Quantitative		hours designated (A).		
Thought (A)				
Humanities (H)	6	MUSI 3753 and 3 hours designated		
		(H).		
Natural	8	Courses designated (N).		
Sciences (N)	_			
Social and	6	ECON 2103 and 3 hours designated		
Behavioral	Ů	(S).		
Sciences (S)		(3).		
International	-	Course designated (I).		
Dimension (1)	•	(see note 1.b.)		
Scientific		<u> </u>		
	-	Course designated (L). (see note 1.b.)		
Investigation (L)				
Controlled	2	Any course with a GE designation in		
Electives		any of the above areas.		
O . II (D				
College/Depa	artmen	tal Requirements <u>l</u> Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
		1		
	1			

COLLEGE OF	ARTS & SCIENCES		
BACHELOR OF	MUSIC		
	DEGREE		
_	MUSIC		
	MAJOR		
	(ELECTIVE STUDIES IN BUSINESS)		

OPTION
Major Requirements 84 Hours
Minimum 2.50 GPA in all Music and Business courses with a minimum grade of "C" in each Music course.
MUSI 1513, 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563
4 hours lower-division Applied Major Music Lessons 4 hours Applied Minor Music Lessons 4 hours Music Organization MUSI 2610, 2620 or 2630 9 hours ACCT 2103, ECON 2203, STAT 2013
MUSI 3592, 3712, 3763, 3783, 4972
4 hours from upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
4 hours Music Organization: MUSI 3610, 3620 or 3630
LSB 3213 MGMT 3013, 3123 MKTG 3213 MSIS 2103 MUSI 4100 Internship (minimum 6 hours, maximum 8 hours)
All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Participation in Major Music Organization is required during each semester of residence.
Electives 5 Hours
All electives plus 2 hours general education requirements, in addition to MUSI 3753, must be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. <u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN AS - 26

DEPARTMENT LEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

General Education Requirements 40 Hours					
Area	Area Hrs To Be Selected From				
English	6	ENGL 1113 or 1313; and 1213 or			
Composition	i	1413 or 3323 (See Academic			
and Oral		Regulation 3.5 in <u>Catalog</u> .)			
Communication					
American History	6	HIST 1103			
and Government		POLS 1113			
Analytical and	6	MATH 1483 or 1493 or 1513 and 3			
Quantitative		hours designated (A).			
Thought (A)					
Humanities (H)	6	MUSI 3753 and 3 hours designated			
		(H).			
Natural	8	Courses designated (N).			
Sciences (N)					
Social and	6	Courses designated (S).			
Behavioral					
Sciences (S)					
International	-	Course designated (I).			
Dimension (I)		(see note 1.b.)			
Scientific	-	Course designated (L).			
Investigation (L)		(see note 1.b.)			
Controlled	2	Any course with a GE designation in			
Electives		any of the above areas.			
	<u> </u>				
College/Depa	artment	al Requirements I Hours			
Orientation	1	A & S 1111 (transfer students with			
		15 hours exempt)			
		'			

COLLEGE OF ARTS & SCIENCES

BACHELOR OF MUSIC
DEGREE
MUSIC
MAJOR
(PERFORMANCE)

OPTION

Major F		eyboard/Instrumental	89 94	Hours		
	Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course.					
MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 12 hours lower-division Applied Major Music Lessons 4 hours Applied Minor Music Lessons 4 hours lower-division Major Organization 10 hours Foreign Language (15 hours from no more than 2 foreign languages required for vocal students) MUSI 3712, 3763, 3783, 4972 16 hours from upper-division Applied Major Music Lessons (14 hours Applied Lessons and M USI 3 901 and 4 901; must include a t						
ieast 3 ne	ours at the 4000 level	1)				
14 upper- Keyboard	division hours from	one group below:				
	Pedagogy	4 hours				
	Literature	4 hours				
	Ensemble	4 hours				
	3722, 3772, 4912 o	or 2 hours of any r	ion-m	ajor		
	applied lessons					
Instrume	ntal					
	Pedagogy	2 hours				
	Literature	2 hours				
	Ensemble	8 hours including Chamber Music	at lea	st 2 hours of		
	3722, 3772, 4912 of applied lessons	or 2 hours of any r	non-m	najor		
Vocal						
	Pedagogy	2 hours				
	Diction/Literature	3642, 3652, 3662	2			
	Ensemble	6 hours including of Chamber Mus		ast one hour		
All Music Majors must successfully complete an entrance audition, an upper-division theory examination, and a keyboard proficiency examination. All students must enroll in piano until they have successfully completed the piano proficiency examination.						
	Electives	_0_ Hour	s			
	general education request be upper division		ition	to MUSI		

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Nobron DEAN DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2003-2004 Minimum overall grade-point average ___ Other GPA requirements, see below

BACHELOR C	OFMUSIC
	DEGREE
	MUSIC EDUCATION
	MAJOR
	(INSTRUMENTAL/VOCAL CERTIFICATION)
•	ODTION

COLLEGE OF ARTS & SCIENCES

General Education Requirements <u>41</u> Hours		
Area Hrs To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)		
Humanities (H)	6	MUSI 3753 and 3 upper-
		division hours designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	PSYC 1113 and 3 upper-division
Behavioral		hours designated (S).
Sciences (S)		
International	-	Course designated (I).
Dimension (1)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713
Electives		
College/Depa	artmen	tal Requirements 1 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		i

OPTION
Major Requirements <u>89</u> Hours
Minimum <u>2.50 GPA</u> in all Music and Professional Education courses with minimum grade of "C" in each course.
<u>Lower Division</u> : <u>23</u> hours MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours lower-division Major Music Organization
Upper Division: 18 hours MUSI 3592, 3712, 3722, 3763, 4901, 4912 6 hours from upper-division Applied Major Music Lessons (to include at least 2 hours at 4000 level)
Professional Education: 22 hours EPSY 3413, 4223, SPED 3202 MUSI 1723, 2832, 3743, 4940 (6 hours)
Certification - Instrumental or Vocal
Instrumental: 26 hours 6 hours lower-division Applied Major Music Lessons 3 hours Piano
6 hours Instrumental Techniques Classes 3 hours upper-division Major Music Organization MUSI 3783, and 3772 or 4972
MUSI 1031 or MUSI 2630 (1 hour) MUSI 3842
Vocal/Keyboard: 26 hours 8 hours lower-division Applied Major Music Lesson (Keyboard Major 6 hours)
4 hours Minor Music Lesson Field 3 hours upper-division Major Music Organization MUSI 2842, 3732, 3783, 4972
Minor Music Lesson Field, Vocal Certification only.
Keyboard: 4 hours upper division voice Iessons Vocal: 2 hours upper division piano lessons
All Music Majors must successfully complete an entrance audition, upper division theory examination and keyboard proficiency examination. Participation in Major Music

Organization required each semester of residence. Electives 0

Hours

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet. <u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ____ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE BIOLOGICALSCIENCE MAJOR Minimum overall grade-point average 2.00 Other GPA requirements, see below

General Education Requirements 40 Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1513 and 1613; or 1715	
Quantitative			
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	PHYS 1114, 1214	
Sciences(N)			
Social and	6	Courses designated (S).	
Behavioral			
Sciences(S)			
International		Course designated (I).	
Dimension (1)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)	-	(see note 1.b.)	
	-	`	
Controlled	2	Any course with a GE designation i	
Electives		any of the above areas.	
College/Dena	rtmen	tal Requirements <u>13</u> Hours	
Orientation	1	A & S 1111 (transfer students with	
Orientation	i '	15 hours exempt)	
		15 hours exempt)	
Arts and	3		
Humanities	,	(see note 2.a.)	
. ramamiles		(See Hote 2.a.)	
Natural and	9	CHEM 1314, 1515	
Mathematical	′	1	
Sciences			
J-1011000			
•			

Major Requirements <u>56</u> Hours
Minimum GPA <u>2.00</u> in Major Requirements with a minimum grade of "C" in upper-division courses.
BIOL 1114, 3024, 3034 BOT 1404 CLML 3014 MICR 2125 ZOOL 1604
A minimum of one upper-division course with a laboratory in each of the following areas:
Botany Microbiology Zoology
Choose one of the following:
Biological Sciences: CHEM 3015 or equivalent, ZOOL 3133
Biomedical: CHEM 3015 and BIOC 3653; or CHEM 3053, 3153, 3112
Upper-division courses to complete the required 56 hours from:
BIOC, BOT, CHEM (2113 AND 2122 may be used), CLML, ENTO, GEOL, MATH (2144 may be used), MICR, PLNT, SOIL, STAT, ZOOL
Electives 18 Hours
All electives may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or Ao not delay graduation.

DEPARTMENTHEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2003-200
Total hours	120
Minimum overall grade-point average	3.00
Other GPA requirements, see below	

COLLEGE OF _	AKTS&SCIENCES
BACHELOR OF _	SCIENCE
	DEGREE
	BIOMEDICAL SCIENCES
	MAJOR
	(PREMEDICAL SCIENCE)
	OPTION

ADTO & SCIENCES

General Edu	cation	Requirements <u>40</u> Hours	Major Requi
Area	Hrs	To Be Selected From	Minimum GPA in major r
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog.</u>)	Minimum grade of "C" in Undergraduate Requirement
Communication			BIOL 1114
American History and Government	6	HIST 1103 POLS 1113	CHEM 3053, 3153, 3112 ZOOL 1604
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613, or 1715	At least one course from the BIOL 3024
Humanities (H)	6	Courses designated (H).	CLML 3014 ZOOL 3115 ZOOL 4134
Natural Sciences (N)	8	PHYS 1114 and 1214; or PHYS 2014 and 2114	ZOOL 4253
Social and Behavioral Sciences(S)	6	Courses designated (S).	Additional upper-division least 30 undergraduate hor Biochemistry
International Dimension (I)	-	Course designated (1). (see note 1.b.)	Biological Scien Botany
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	Cell and Molect Chemistry (incl
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Mathematics (ir Microbiology Physics Zoology
College/Depa	rtment	al Requirements <u>13</u> Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	Professional School: 30 h A maximum of 30 hours b doctoral program in denti
Arts and Humanities	3	(see note 2.a.)	pharmacy, podiatry, or ve
Natural and Mathematical	9	CHEM 1314, 1515	Elective
Sciences			Hours from upper- or low required total.
Mathematical	9	CHEM 1314, 1515	Hours from upper- or

OI HON
Major Requirements <u>60</u> Hours
Minimum GPA in major requirements 3.00 Minimum grade of "C" in each course.
Undergraduate Requirements: 30 hours BIOL 1114 CHEM 3053, 3153, 3112; or CHEM 3015 and BIOC 3653 ZOOL 1604
At least one course from the following: BIOL 3024 CLML 3014 ZOOL 3115 ZOOL 4134 ZOOL 4253
Additional upper-division courses from the following to total at least 30 undergraduate hours: Biochemistry Biological Sciences Botany Cell and Molecular Biology Chemistry (including 2113 and 2122) Mathematics (including 2144 and 2153) Microbiology Physics Zoology
Professional School: 30 hours A maximum of 30 hours basic sciences from an accredited doctoral program in dentistry, medicine, optometry, osteopathy, pharmacy, podiatry, or veterinary medicine.
Electives7 Hours
Hours from upper- or lower-division courses to complete the required total.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Solves Milliam DEPARTMENTHEAD

GENERAL REQUIREMENTS

GENERAL REQUIREMENTS	COLLEGE OF _	AKTB&BCIENCES
For students matriculating:	BACHELOR OF	SCIENCE
Academic Year <u>2003-200</u> 4		DEGREE
Total hours		BOTANY
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		

General Education Requirements 42 Hours				
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1513 and 1613, or 1715		
Quantitative	!			
Thought (A)				
Humanities (H)	6	Courses designated (H).		
Natural	8	BIOL 1114; PHYS 1114		
Sciences (N)		5.02 ,		
Social and	6	Courses designated (S).		
Behavioral		000.000		
Sciences(S)				
International	-	Course designated (I).		
Dimension (I)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	4	BOT 1404		
Electives	4	BO1 1404		
Licetives				
College/Depa	rtment	al Requirements13_ Hours		
Orientation	ı	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	3	Any course from ART, MUSI, TH		
Humanities		courses designated (H).		
Natural and	9	CHEM 1314, 1515		
Mathematical	l			
Sciences				

Major Requirements <u>52</u> Hours
Minimum GPA in upper-division courses 2.50
BOT 3463 CHEM 3015 (or 3053 and 3112 and 3153) MICR 2125 STAT 2013 or STAT 4013 or CS 1103 ZOOL 1604
Choose one of the following: <u>Botany</u> : (32 hours) BIOL 3024, 3034 BOT 3024, 3005 or 3114, 3233, 3460 (2 hours), 4123 CLML 3014 PLP 3344
Biotechnology: (36 hours) BIOC 3653, 3723 BIOL 3024; 3034 or PLP 3344 BOT 3013 or 3233 BOT 3460 (1 hour) BOT 5813 or MICR 4133 CHEM 2113, 2122 CLML 3014, 4113 MICR 4123 or 4134
Ecology: (33 hours) BIOL 3034 BOT 3005, 3024, 3460 (2 hours), 4213 or 4400 (3 hours) MICR 4214 SOIL 2124 ZOOL 3133; 4114 or 4125
Students enrolled in Ecology will a lso be required to have additional field experience. See adviser for details.
Electives 13 Hours
Suggested courses: 13 hours may need to be upper division. <u>Botany</u> : BIOC 3653; BOT 3005, 3114, 4213, 4374, 4400, 5850; CS 1103; GEOL 1114; HORT 3113; MICR 4124; SOIL 2124; STAT 4013, 4023; ZOOL 3104 <u>Biotechnology</u> : BOT 4400, 5850; CS 1103; HORT 3084, 3113; PLNT 3554; STAT 4013 <u>Ecology</u> : BOT 3114, 4213, 4374, 4400, 5850; CS 1103; GEOG 4323, 4343; STAT 4013 and 4023; ZOOL 3104, 3500, 4114, 4124, 5133

ADTS & SCIENCES

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Bobson
DEAN
AS - 32
DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
CELL AND MOLECULAR BIOLOGY

MAJOR

For students matriculating:	
Academic Year	2003-200
Fotal hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Edu	cation	Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114 and PHYS 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	CS 1103 or STAT 2013
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314, 1515

Major Requirements <u>54</u> Hours				
Minimum grade of "C" in each upper-division course and in CHEM 2113 and 2122 and MICR 2125.				
BIOL 1114, 3024				
BOT 1404 or ZOOL 1604				
MICR 2125				
BIOC 3653				
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015				
CLML 3014, 3254, 4012, 4113, 4264				
6 upper-division hours from CLML 4123, 4253, 4323, MICR 4133				
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (except 3123).				
Electives 18 Hours				
12 hours may need to be upper division.				

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN DOUSON

M·N·ligagatuan

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE
DEGREE
CHEMISTRY
MAJOR

(APPROVED BY THE AMERICAN CHEMICAL SOCIETY)

OPTION

General Edu	General Education Requirements <u>42</u> Hours			
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153		
Humanities (H)	6	Courses designated (H).		
Natural Sciences (N)	8	BIOL 1114 CHEM 1314		
Social and Behavioral Sciences(S)	6	Courses designated (S).		
International Dimension (I)	-	Course designated (I). (see note 1.b.)		
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)		
Controlled Electives	3	Any course with a GE designation in any of the above areas.		
College/Depa	rtment	al Requirements 13 Hours		
Orientation	1	A & S IIII (transfer students with 15 hours exempt)		
Arts and Humanities	3	(see note 2.a.)		
Natural and Mathematical Sciences	9	CHEM 1515 PHYS 2014		

	Major Requirements _54 Hours			
Minimum GPA 2.50				
Minimur 2000 or a	n grade of "C" in each course in Chemistry numbered above.			
СНЕМ	2113 2122 3053 3112 3153 3353 3434 3532 3553 4020 (5 hours) 4320 (3 hours) 4990 (2 hours) 5260 (3 hours)			
BIOC	3653			
МАТН	2163, 2233, 3013			
PHYS	2114			
Electives 18 Hours				
9 hours may need to be upper division.				
Suggested courses: BIOL 3024, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2125				

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN AS - 34 DEPARTMENTHEAD

GENERAL REQUIREMENTS

EMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
CHEMISTRY

Average 2.00

MAJOR
(DEPARTMENTAL DEGREE)

General Edu	General Education Requirements 42 Hours		
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	BIOL 1114 CHEM 1314	
Social and Behavioral Sciences(S)	6	Courses designated (S).	
International Dimension (I)		Course designated (1). (see note 1.b.)	
Scientific Investigation (L)	•	Course designated (L). (see note 1.b.)	
Controlled Electives	3	Any course with a GE designation in any of the above areas.	
College/Depa	rtment	al Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	CHEM 1515 PHYS 2014	

Minimum GPA 2.00 CHEM 2113 2122 3053 3112 3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH, or PHYS		Major Requirements44 Hours
Electives		
2122 3053 3112 3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,	/Inimur	m GPA <u>2.00</u>
3053 3112 3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,	СНЕМ	2113
3112 3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		2122
3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives 28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		3053
3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		3112
3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		3153
3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		3353
## Add (5 hours) or 5260 (3 hours) ## 4320 (3 hours) ## 4990 (2 hours) ## Add (2 hours) ## Add (3 ho		3434
4320 (3 hours) 4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives 28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
4990 (2 hours) BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
Electives Hours Phours may need to be upper division. BIOC 3653 AATH 2163 2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives 28 Hours Phours may need to be upper division. Buggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
Electives Hours Phys Hours Phys Hours Phours may need to be upper division.		4990 (2 hours)
2233 or 3 upper-division hours from MATH, or PHYS PHYS 2114 Electives28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,	BIOC	3653
Electives Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,	ИАТН	2163
Electives 28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		2233 or 3 upper-division hours from MATH,
Electives 28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
Electives 28 Hours 9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,	HYS	2114
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
9 hours may need to be upper division. uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		
uggested courses: BIOL 3024, BOT 1404 or ZOOL 1604,		Electives 28 Hours
	9 hours	may need to be upper division.
		DIOL 1004 DOMESTIC GOODS

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Bobson
AS-35

DEAN

AS-35

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** Academic Year 2003-2004 DEGREE COMMUNICATION SCIENCES AND DISORDERS **MAJOR** Minimum overall grade-point average 2.00 Other GPA requirements, see below

General Edu	ıcatior	Requirements <u>41</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1483 and STAT 2013
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depa	rtment	al Requirements 13 Hours
Orientation	Ì	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	ENGL/FLL 2443, ENGL 4063 or ENGL 4093
Natural and Mathematical Sciences	9	BIOL 3232, 3223, PSYC 3073, ZOOL 3123, or 3204, or other natural or mathematical sciences courses (see note 2.b.)
		1

Major Requirements <u>45</u> Hours
Minimum GPA $\underline{2.75}$ with a minimum grade of "C" in CDIS courses.
CDIS 2213, 3213
CDIS 3123, 3224, 4022, 4133, 4214, 4313, 4323, 4412, 4413, 4443
EPSY 3413
3 hours from the following related courses:
CIED 3283, 4233; ENGL 4013, 4063; HDFS 4543; PSYC 2583, 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343
3 hours from the following multicultural courses:
ANTH 3353, 4633; CPSY 5503; ENGL 4093; HDFS 4793; PSYC 4133; SPCH 4753; SOC 4513
Enrollment in all CDIS courses other than 2033, 2213, 3213, and 4214 requires admission to the professional program. See adviser for details.
Electives 21 Hours
9 hours may need to be upper division.
Students who desire to meet Teacher Education requirements should elect the following courses: PHIL 3713 or SCFD 4123 or 4913; SPED 3202 or 5633 Other recommended electives: CDIS 4010 (1 hour), 2033

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

Minimum overall grade-point average __2.00

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES BACHELOR OF For students matriculating: **SCIENCE** DEGREE COMPUTER SCIENCE MAJOR

General Edu	ıcation	Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog.</u>)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	CS 1113 MATH 2144
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	CS 2133, MATH 2153, STAT 4033

Major Requirements53 Hours
Minimum GPA 2.50 with minimum grade of "C" in each course
CS 2432
CS 3363, 3443, 3513, 3613, 3653
CS 4323, 4343, 4883
ENGL 3323 or BCOM 3113 or BCOM 3223 or SPCH 3723
MATH 2163, 3013
9 hours from upper-division CS electives
9 hours from upper-division courses in the following areas:
Business Computer Science Engineering Mathematics Natural Sciences Statistics
Electives 12 Hours
Hours from upper- or lower-division courses to complete the required total.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
ECONOMICS

MAJOR

For students matriculating:	
Academic Year	2003-200
Total hours	123
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

6	To Be Selected From ENGL 1113 or 1313; and 1213 or
	1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
6	HIST 1103 POLS 1113
6	MATH 1513 or 1715; and STAT 2013 or 2023
6	Courses designated (H).
8	Courses designated (N).
6	Courses designated (S).
-	Course designated (I). (see note 1.b.)
-	Course designated (L). (see note 1.b.)
2	Any course with a GE designation in any of the above areas.
rtment	tal Requirements 13 Hours
1	A & S 1111 (transfer students with 15 hours exempt)
3	()
9	(see note 2.a.)
	(see note 2.b.)
	8 6 2 rtment

Major Requirements <u>45</u> Hours
Minimum GPA 2.00
Minimum GPA in ECON courses <u>2.00</u>
Core Courses: ECON 2103, 2203, 3113, 3123
General: 33 hours 15 hours upper-division ECON 18 hours upper-division electives of which 3 must be outside of ECON
Graduate Preparation: 33 hours ECON 4213 and 12 additional hours upper-division ECON MATH 3013 STAT 3013 12 hours upper-division electives of which 3 must be outside of ECON.
Pre-Law Preparation: 33 hours ECON 3713, 4723 ECON 9 hours upper-division PHIL 1313 POLS 3983 POLS 2023 or 4963 or 4983 or SPCH 4733 9 hours upper-division electives of which 3 must be outside of ECON
Electives 25 Hours
General: CS 1103, MATH 2144 or 2103, STAT 3013 are recommended. 9 hours may need to be upper division. Graduate Preparation: MATH 2144, 2153 and 2163 are required. 9 hours may need to be upper division. Pre-Law Preparation: 14 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 123 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN AS - 38 DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

For students matriculating:	BACHELOR OF	SCIENCE
Academic Year		DEGREE
Total hours		GEOGRAPHY
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		

General Education Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1513; and STAT 2013 or	
Quantitative		2023 or 2053	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences(N)			
Social and	6	Courses designated (S).	
Behavioral			
Sciences(S)			
International	-	Course designated (I).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
701/		L	
	rtment	al Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
	2		
Arts and	3	(
Humanities		(see note 2.a.)	
Natural and	9	orogina is in	
Mathematical	9	GEOG 1114 and 5 additional hours	
Sciences		(see note 2.b.)	
Sciences			

	Major Requirements 45 Hours	
Minimu	m GPA <u>2.50</u>	
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323 4333 or 4343 or 4353	
21 hours	s upper-division GEOG	
6 hours	(non-GEOG) upper-division related courses	
	Flooring 20 House	
Flectives29 Hours 9 hours may need to be upper division.		
9 Hours	may need to be upper division.	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
GEOGRAPHY

MAJOR
(APPLIED RESOURCE MANAGEMENT)

For students matriculating:	
Academic Year	2003-200
Total hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

		Requirements 40 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513; and STAT 2013 or
Quantitative		2023 or 2053
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114; and CHEM 1014
Sciences (N)		or 1215 or 1314
Social and	6	ECON 1113 and GEOG 2253
Behavioral		Decirity and Geog 2233
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation i
Electives	_	any of the above areas.
College/Depa	rtment	al Requirements13_ Hours
Orientation	1	A & S 1111 (transfer students with
	,	15 hours exempt)
		, ,
Arts and	3	3 hours from PHIL 3413, 3803,
Humanities		3823, 3833 or 4713
Natural and	9	GEOG 1114
Mathematical		GEOL 1014 or 1114
Sciences		1 additional hour
		(see note 2.b.)

OPTION			
Major Requirements <u>54</u> Hours			
Minimum GPA <u>2.50</u>			
Core Requirements: 36 Hours GEOG 2343 3153			
3333 4313 4323 4333			
4343 6 hours from GEOG 3023, 3033, 3163, 4023, 4053, 4163			
ENGL 3323 MSIS 2103 SPCH 3723			
<u>Upper-division related</u> : 18 Hours 9 hours natural sciences and 9 hours social sciences/policy from approved list selected in consultation with adviser.			
Electives 20 Hours			
Hours from upper- or lower-division courses to complete the required total.			
Recommended: ECON 2103 and ENVR 1113			

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson DEAN

AS - 40

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

For students matriculating:	BACHELOR OF	SCIENCE
Academic Year		DEGREE
Total hours		GEOLOGY
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		

Area	Hrs	Requirements 41 Hours To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	5	MATH 1715 (or 1513 and 1613)
Quantitative		`
Thought (A)		
Humanities (H)	6	Courses designated (H).
. ,	•	
Natural	8	PHYS 1114, 1214
Sciences (N)	_	, , , , , , , , , , , , , , , , , , , ,
Social and	6	Courses designated (S).
Behavioral		2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Sciences(S)		
International	_	Course designated (I).
Dimension (1)	_	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	BIOL 1114
Electives		
College/Depa	rtment	al Requirements 12 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
N. 1	8	GUELG LALL
Natural and	ð	CHEM 1314
Mathematical		MATH 2144
Sciences		

Major Requirements <u>54</u> Hours		
Minimum grade of "C" in all Geology courses.		
GEOL 1114		
GEOL 1114 1224		
2254		
2364		
3014		
3034		
3073		
3103		
3546		
4213		
4403		
6 hours from GEOL 3353, 3503, 4023, 4453, 4563, 4663, 4773		
MATH 2153		
MSIS 2103		
141010 2103		
Teacher certification courses may be substituted with approval of the Department of Geology adviser.		
Electives <u>16</u> Hours		
16 hours may need to be upper division.		
CHEM 1515, GEOG 4333, 4343, MATH 2163, 2233 and STAT 4013 highly recommended.		

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 123 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Solson DEAN Soldhin Genen DEPARTMENTHEAD

GENERAL REQUIREMENTS

·		
For students matriculating:	BACHELOR OF	SCIENCE
Academic Year		DEGREE
Total hours		JOURNALISMAND BROADCASTING
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		(4 OPTIONS)
out of the second		OPTION

General Edu		Requirements 41 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513;
Quantitative		and STAT 2013 or 2053
Thought (A)		
Humanities (H)	6	Courses designated (H).
. ,		
Natural	8	Courses designated (N).
Sciences (N)		(· ·).
Social and	6	ECON 1113 or 2103
Behavioral	· ·	JB 1143.
Sciences(S)	'	
International		Course designated (1).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)	-	(see note 1.b.)
		` · · · · · · · · · · · · · · · · · · ·
Controlled	3	SPCH 2713
Electives		
Callana/Dana	-4	l Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities	3	
Tumamues		(see note 2.a.)
Natural and	9	(See Hote 2.u.)
Mathematical	y	
Sciences		
Sciences		(see note 2.b.)
		(

Major Requirements __57__ Hours

Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.

ARTS & SCIENCES

Core Curriculum: JB 2003, 4163.

COLLEGE OF

Select one of four options listed below: 51 hours

- 1. Advertising
 - a. JB 2013, 3013, 3603, 3803, 4623, and 12 hours JB electives (9 hrs. must be upper division).
 - b. 9 hours upper-division MKTG
 - Liberal Arts, Humanities, Social Sciences, and Business: 15 hours upper-division.
- 2. Broadcast Journalism
 - a. JB 3153, 3263, 3553, 3800 (1 hour), 3900 (2 hours)
 News: JB 4313, 4393, 4553, 6 hours upper-division JB electives
 Production: JB 3913, 4953, 9 hours upper-division JB electives
 - b. 6 hours upper-division POLS.
 - Liberal Arts, Humanities, Social Sciences and Business: 18 hours upper-division.
- 3. News-Editorial Journalism
 - a. JB 3263, 3313, 4313, 4423, and 15 hours JB electives (12 hrs. must be upper division).
 - b. 6 hours upper-division POLS
 - Liberal Arts, Humanities, Social Sciences and Business: 18 hours upper-division.
- 4. Public Relations
 - a. JB 2183, 3263, 3283, 4493, 4843, and 12 hours JB electives (9 hrs. must be upper division).
 - b. 6 hours upper-division MKTG
 - Liberal Arts, Humanities, Social Sciences, and Business: 18 hours upper-division.
- 2.50 graduation retention gpa for 28 hours required to declare major. Enrollment in all upper-division JB courses except 4253 requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.

Each option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements and Electives. No more than 12 hours in JB courses may be transferred from other institutions.

Electives 16 Hours

Hours selected should be in traditional liberal arts or in areas related to the major. These may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 45 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not relay graduation.

John DEAN AS - 42 DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ____ARTS&SCIENCES

For students matriculating:	BACHELOR OF	SCIENCE
Academic Year <u>2003-200</u> 4		DEGREE
Total hours		MATHEMATICS
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements see below		

		Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication American History and Government Analytical and Quantitative	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.) HIST 1103 POLS 1113 MATH 2144 CS 1103 or 1113
Thought (A) Humanities (H)	6	Courses designated (H).
Natural Sciences (N) Social and Behavioral Sciences (S)	8	PHYS 2014 or 1114 PHYS 2114 or 1214 Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	1	Any course with a GE designation is any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities Natural and Mathematical	9	(see note 2.a.)

Major Requirements <u>42</u> Hours
A minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
<u>12 hours from</u> : MATH 3653, 4013, 4143, 4153, 4233, 4283, 4403, 4513 4553, 4583, 4613, 4663, 4713, 5013, 5023, 5303, 5593
6 hours from: Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics.
6 hours from: upper-division courses in any field.
Electives 32 Hours
15 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

Other GPA requirements, see below

General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513; and CS 1103,
Quantitative		MATH 1613 or STAT 2013
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114, CHEM 1314
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (1)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	ZOOL 1604
Electives		
College/Depa	rtment	al Requirements 14 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	Any course from ART, MUSI, TH o
Humanities		courses designated (H).
	10	CHENA ISIS MICE AIRS
Natural and	10	CHEM 1515, MICR 2125
Mathematical		
Sciences		

Major Requirements 56 Hours			
Minimum GPA in Major Requirements 2.00			
Major Requirements: 26 Hours			
BIOC 3653; or CHEM 2113 and 2122 BIOL 3024			
CHEM 3015; or 3053, 3112 and 3153 MICR 3254			
ZOOL 3204 6 hours (minimum) from: MICR 3143, 3153, 3224, 4123, 4133, 4134 or ZOOL 4103			
Internship: 30 Hours			
Fall: MTCL 4117, 4125 Spring: MTCL 4236, 4246			
Summer: MTCL 4325, 4351			
Medical Technology hospital internship is clinical laboratory training in a NAACLS accredited school of medical technology having a current affiliation agreement with Oklahoma State University. (For a list of schools, see Catalog .)			
Note: Resident Credit. Candidates for the degree in Medical Technology must complete, before entering the 30 hours taken during internship, at least 30 hours of resident credit at OSU, of which 18 hours must be from the Major Requirements listed above.			
Electives 15 Hours			
Hours from upper- or lower-division courses to complete the required total.			
Suggested courses: PHYS 1114, 1214			

COLLEGE OF ARTS&SCIENCES

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. <u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Jolia Dobson DEAN ·N·Vijayatuan DEPARTMENTHEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF **SCIENCE** Academic Year 2003-2004 DEGREE 127 MICROBIOLOGY **MAJOR** Minimum overall grade-point average 2.00

Hrs	
• • • •	To Be Selected From
6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
6	HIST 1103 POLS 1113
7	MATH 2144 and 2153
6	Courses designated (H).
8	PHYS 1114 and 1214
6	Courses designated (S).
-	Course designated (1). (see note 1.b.)
-	Course designated (L). (see note 1.b.)
3	CS 1103 or STAT 2013
rtment	al Requirements 13 Hours
1	A & S 1111 (transfer students with 15 hours exempt)
3	Any course from ART, MUSI, TH courses designated (H).
9	CHEM 1314 and 1515
	6 7 6 8 6 - 3 rtment

Major Requirements54_ Hours
Minimum grade of "C" in each upper-division course.
Minimum grade of "C" in CHEM 2113 and 2122 and MICR 2125.
BIOL 1114, 3024
BOT 1404 or ZOOL 1604
CLML 3014
MICR 2125, 3224, 3254, 4214
6 upper-division hours from MICR 3143, 4123, 4133, 4134, 4323
BIOC 3653
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (3123 excluded).
Electives 18 Hours
12 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
PHYSICS

MAJOR

For students matriculating: Academic Year	2003-2004
Total hours	120
Minimum overall grade-point average Other GPA requirements, see below	2.00

		Requirements 42 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144 and 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114; CHEM 1314
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (1).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	MATH 2163.
Electives		103.
College/Depa	rtment	al Requirements13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1515; PHYS 2014
Mathematical		
Sciences		

Major Requirements <u>46</u> Hours
Minimum grade of "C" in each course.
Core Requirements: 37 Hours
PHYS 2114
3013
3113
3213
3322
3513
3622
3713
4113
4413
4423
4712
MATH 2233
Additional Requirements: 9 Hours
6 upper-division hours in Physics
3 upper-division hours in related fields
- affro and an analysis and an
Electives 19 Hours
9 hours may need to be upper division.
Suggested courses: ASTR 1014, 1024; CS 4113, 4513, ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

<u>Foreign Language Proficiency</u>: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson
DEAN

AS - 46

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE C

COLLEGE OF ARTS & SCIENCES

BACHELOR OF SCIENCE

DEGREE PHYSICS

MAJOR
(APPLIED PHYSICS)
OPTION

General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144 and 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114; CHEM 1314
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	MATH 2163
Electives	,	
Ziccii i co		
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		1 ′
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1515; PHYS 2014
Mathematical		
Sciences		

	Major Requirements <u>46</u> Hours		
Minimun	n grade of "C" in each course.		
Core Rec	quirements: 29 Hours		
PHYS	2114		
11113	3013		
	3113		
	3213		
	3322		
	3513		
	3622		
	3713		
	4113		
MATH	2233		
Additional Requirements: 17 Hours (Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department adviser)			
9 upper-division hours in any one academic department. 8 upper-division hours in related fields.			
	Electives 19 Hours		
9 hours n	nay need to be upper division.		
Suggested courses: ASTR 1014, 1024; CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283			

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Solvson DEAN

AS - 47

DEPARTMENTHEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE Total hours ___ PHYSIOLOGY MAJOR Minimum overall grade-point average

		Requirements 40 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition and Oral		1413 or 3323 (See Academic
Communication		Regulation 3.5 in <u>Catalog</u> .)
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513 and 1613, or 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114, 1214; or 2014, 2114
Sciences (N)		, , , , , , , , , , , , , , , , , , , ,
Social and	6	Courses designated (S).
Behavioral	Ĭ	(2).
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)	-	(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
Orientation		15 hours exempt)
		l louis chemps,
Arts and	3	
Humanities		(see note 2.a.)
		(,
Natural and	9	CHEM 1314, 1515
Mathematical		
Sciences		

	Major Requirements55_ Hours		
Minimum GPA 2.00 in Major Requirements with a minimum grade of "C" in upper-division BIOL and ZOOL courses.			
BIOC	3653		
BIOL	1114, 3024		
СНЕМ	3053, 3112, 3153		
CLML	3014		
MICR	2125		
ZOOL	1604, 3115, 3133, 4215, 4222, 4231, 4134 (or MICR 3254), 4283 (or 4273)		
After approval from the adviser, department head, and dean, a student may substitute a minimum number of specific courses from an approved dental, medical, osteopathic, optometry, or veterinary school.			
Electives 19 Hours			
6 hours may need to be upper division.			

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES BACHELOR OF _____ For students matriculating: **SCIENCE** DEGREE **POLITICAL SCIENCE MAJOR** Minimum overall grade-point average 2.00

		Requirements 41 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated(A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	,	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713 or 3733
College/Depa	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	
Natural and Mathematical Sciences	9	(see note 2.a.)
		(see note 2.b.)

Major Requirements 45 Hours
Minimum GPA 2.50 with a minimum grade of "C" in each course.
A minimum of 24 hours upper-division POLS from one of the areas below; one of the areas must be completed.
General Political Science - at least 6 hours from two of the following fields: American Politics, Comparative Politics, International Relations, Political Theory, Public Policy/ Administration, Public Law
Applied Politics - 18 hours from Applied Politics 6 hours from American Politics or Public Policy/Administration.
International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics 15 hours in one foreign language or equivalent proficiency must be completed on the degree plan.
<u>Pre-Law</u> - 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983.
Public Law - 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration.
Public Policy and Administration - 18 hours from American Politics and Public Policy/Administration.
Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
Electives 21 Hours

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

3 hours may need to be upper division.

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
PSYCHOLOGY

MAJOR

For students matriculating:	
Academic Year	2003-200
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Edu	cation	Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1513 and 3 hours designated		
Quantitative		(A).		
Thought (A)				
Humanities (H)	6	Courses designated (H).		
Natural	8	Courses designated (N).		
Sciences(N)		_		
Social and	6	PSYC 1113 and 3 hours designated		
Behavioral		(S).		
Sciences(S)				
International	-	Course designated (I).		
Dimension (1)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	2	Any course with a GE designation in		
Electives	:	any of the above areas.		
College/Depa	College/Departmental Requirements 13 Hours			
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	3			
Humanities		(
N	_	(see note 2.a.)		
Natural and	9			
Mathematical				
Sciences		(see note 2.b.)		
		(See Hote 2.0.)		

Major Requirements50 Hours
Minimum GPA 2.00, with a minimum grade of "C" in all PSYC courses.
Core Requirements: 14 hours
6 hours of lower- or upper-division PSYC PSYC3214 PSYC3914
12 hours from: PSYC 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813
12 additional hours from: PSYC 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4183, 4213, 4223, 4333, 4483, 4493, 4813, 4880, 4990.
12 upper-division hours from:
BIOC, BIOL, BOT, CHEM, MATH, PHYS, STAT, ZOOL
Electives17 Hours
4 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.





GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
SOCIOLOGY

MAJOR

For students matriculating:	
Academic Year	2003-200
Total hours	121
Minimum overall grade-point average	e 2.00
Other GPA requirements see helow	

Area	Hrs	Requirements <u>40</u> Hours To Be Selected From
	6	ENGL 1113 or 1313; and 1213 or
English	0	
Composition and Oral		1413 or 3323 (See Academic
		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513 and 3 hours
Quantitative		designated (A).
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
Bicclives		any of the above areas.
College/Depa	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		• *
Arts and	3	
Humanities		
		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)

Major Requirements <u>45</u> Hours
Minimum GPA <u>2.50</u> Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.
Minimum 30 hours of courses with SOC/ANTH prefix.
SOC 1113 SOC 2123 or ANTH 3353 SOC 3113 SOC 4133 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643 STAT 4053
18 hours upper-division SOC/ANTH
9 hours upper-division related courses
Electives 23 Hours
9 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added of do not delay graduation.

John Wobson DEAN

DEPARTMENTHEAD

GENERAL REQUIREMENTS

For students matriculating: Minimum overall grade-point average Other GPA requirements, see below

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	SCIENCE
'	DEGREE
	SOCIOLOGY
·	MAJOR
	(APPLIEDSOCIOLOGY)
,	OPTION

6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic
	Regulation 3.5 in <u>Catalog</u> .)
6	HIST 1103 POLS 1113
6	MATH 1483 or 1513 and 3 hours designated (A).
6	Courses designated (H).
8	Courses designated (N).
6	Courses designated (S).
-	Course designated (1). (see note 1.b.)
-	Course designated (L). (see note 1.b.)
2	Any course with a GE designation in any of the above areas.
rtment	al Requirements 13 Hours
1	A & S 1111 (transfer students with 15 hours exempt)
3	(see note 2.a.)
9	(see note 2.a.)
	(see note 2.b.)
	6 8 6 2 2 artment 1 3

Major Requirements51 Hours
Minimum GPA 2.50
Minimum GPA in all Sociology courses 2.50 with a minimum grade of "C" in all SOC courses and STAT 4053.
SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4850 (4 hours) 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643 STAT 4053
Choose one of the following emphases:
<u>Law, Crime, and Social Justice</u> SOC 3523, 4023, 4333, 4443, 4923
9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, H HP 4033, P HIL 3843, POLS 3983, PSYC 3443, 4133, 4143
Environment and Society SOC 3413, 3423, 4433, 4533
12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
SOC 3823, 3993, 4343, HDFS 4413
12 hours from: SOC 3223, 3723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSC1 4733
<u>Social S ervices</u> SOC 3223, 3723, 4343, HDFS 3523
12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
Electives17 Hours
3 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet. Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do to delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
STATISTICS

MAJOR

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Sciences (N) Social and Dimension (I) Scientific Investigation (L) Controlled Electives English 6 ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.) English 6 HIST 1103 POLS 1113 MATH 1715 MATH 1715 Courses designated (H). Courses designated (N). Courses designated (S). Course designated (S). Course designated (I). (see note 1.b.) Scientific Investigation (L) Controlled Electives College/Departmental Requirements I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical PCS 2133 or MATH 2233; and 6 additional hours		Llus	Requirements 40 Hours
Composition and Oral Communication American History and Government POLS 1113 Analytical and Quantitative Thought (A) Humanities (H) Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 13 Hours College/Departmental Requirements 15 hours exempt) Arts and Humanities Natural and Mathematical I A & S 1111 (transfer students with 15 hours exempt) CS 2133 or MATH 2233; and 6 additional hours	Area	Hrs	To Be Selected From
and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 13 Hours College/Departmental Requirements 15 hours exempt) Arts and Humanities Natural and Mathematical Regulation 3.5 in Catalog.) HIST 1103 POLS 1113 MATH 1715 MATH 1715 Courses designated (H). Courses designated (N). Course designated (I). (see note 1.b.) Scientific 10 Course designated (L). (see note 1.b.) Controlled 10 SPCH 2713 College/Departmental Requirements 13 Hours College/Departmental Requirements 15 hours exempt) Arts and 15 hours exempt) Arts and 17 (see note 2.a.) Natural and 19 CS 2133 or MATH 2233; and 6 additional hours		0	
Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 13 Hours College/Departmental Requirements 15 hours exempt) Arts and 3 Humanities (P) Natural and Mathematical Amathematical HIST 1103 POLS 1113 MATH 1715 Courses designated (H). Courses designated (N). Course designated (I). (see note 1.b.) SPCH 2713 Fourse designated (L). (see note 1.b.) Course designated (L). (see note 1.b.) Course designated (L). (see note 1.b.) Course designated (L). (see note 2.a.)	•		`
American History and Government POLS 1113 Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Selectives College/Departmental Requirements 13 Hours College/Departmental Requirements 15 hours exempt) Arts and 3 Humanities (POLS 1113 HIST 1103 POLS 1113 MATH 1715 Courses designated (H). Courses designated (N). Course designated (I). (see note 1.b.) SPCH 2713 College/Departmental Requirements 13 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and 3 (see note 2.a.) Natural and Mathematical 9 CS 2133 or MATH 2233; and 6 additional hours			Regulation 3.3 in Catalog.)
and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences(S) International Dimension (I) Scientific Investigation (L) Controlled Electives POLS 1113 MATH 1715 MATH 1715 Courses designated (H). Courses designated (N). Course designated (S). Course designated (I). (see note 1.b.) SPCH 2713 College/Departmental Requirements Is hours College/Departmental Requirements Is hours exempt) Arts and Humanities Natural and Mathematical POLS 1113 MATH 1715 MATH 1715 Courses designated (H). Course designated (I). (see note 1.b.) SPCH 2713 College/Departmental Requirements Is hours (see note 2.a.) Natural and Mathematical OCS 2133 or MATH 2233; and 6 additional hours		6	HIST 1103
Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical MATH 1715 MATH 1715 MATH 1715 MATH 1715 MATH 1715 Courses designated (H). Course designated (S). See note 1.b.) Spech 2713 College/Departmental Requirements I A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities CS 2133 or MATH 2233; and 6 additional hours	- 1	Ů	
Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements I A & S IIII (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Mathematical Course designated (I). (see note 1.b.) Course designated (L). (see note 1.b.) SPCH 2713 For in the properties of the	Quantitative	6	
Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific - Course designated (L). (see note 1.b.) Controlled 3 SPCH 2713 College/Departmental Requirements 13 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and Humanities 3 (see note 2.a.) Natural and Mathematical 9 CS 2133 or MATH 2233; and 6 additional hours	Humanities (H)	6	Courses designated (H).
Behavioral Sciences(S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements I A & S IIII (transfer students with 15 hours exempt) Arts and Humanities Natural and Mathematical Course designated (L). (see note 1.b.) SPCH 2713 FOUR PROPERTY OF THE PROPE		8	Courses designated (N).
Dimension (I) (see note 1.b.) Scientific - Course designated (L). (see note 1.b.) Controlled Blectives 3 SPCH 2713 College/Departmental Requirements 13 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and 3 (see note 2.a.) Natural and 9 CS 2133 or MATH 2233; and 6 additional hours	Behavioral	6	Courses designated (S).
Investigation (L) (see note 1.b.) Controlled		-	
Controlled Electives SPCH 2713 College/Departmental Requirements 13 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and 3 (see note 2.a.) Natural and 9 CS 2133 or MATH 2233; and 6 additional hours	Scientific	-	Course designated (L).
College/Departmental Requirements 13 Hours Orientation 1 A & S 1111 (transfer students with 15 hours exempt) Arts and 3 (see note 2.a.) Natural and 9 CS 2133 or MATH 2233; and 6 additional hours	Investigation (L)		(see note 1.b.)
Orientation 1		3	SPCH 2713
Orientation 1	College/Depa	rtment	al Requirements 13 Hours
Humanities (see note 2.a.) Natural and 9 CS 2133 or MATH 2233; and 6 additional hours			A & S 1111 (transfer students with
Humanities (see note 2.a.) Natural and 9 CS 2133 or MATH 2233; and 6 additional hours	Arts and	3	
Mathematical additional hours			(see note 2.a.)
		9	•

	Major Requirements53_ Hours
	GPA 2.50 with a minimum grade of "C" in each
CS MATH STAT	1113; 3513 or 4513 2144, 2153, 2163, 3013 4013, 4023, 4043, 4091, 4203 and 4213
	3000 level or above in a field of application Mathematical Sciences.
12 hours: ((maximum of 6 hours from one department) to be om:
CS IEM MATH STAT 3 additiona	3423, 3443, 4323, 4343 3703, 4014, 4103, 4113, 4613, 4713 3613, 4013, 4233, 4513, 4553, 4663 4113, 4223 al hours from field of application chosen above.
	Electives 21 Hours
8 hours ma	y need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Dobson DEAN

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE
DEGREE
WILDLIFE AND FISHERIES ECOLOGY

MAJOR

For students matriculating:	
Academic Year	2003-2004
Total hours	127
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

Uro	To Be Selected From
0	ENGL 1113 or 1313; and 1213 or
	1413 or 3323 (See Academic
	Regulation 3.5 in <u>Catalog</u> .)
6	HIST 1103
	POLS 1113
6	MATH 1483, 1513 or 1613
	STAT 2013
6	Courses designated (H).
Ů	Courses designated (11).
8	BIOL 1114
	BOT 1404
6	SPCH 2713 and 3 hours
	designated (S).
	Courses designated (1).
_	(see note 1.b.)
	Courses designated (L).
	(see note 1.b.)
2	Any course with a GE designation in
	any of the above areas.
rtment	al Requirements 13 Hours
1	A & S 1111 (transfer students with
	15 hours exempt)
	• ′
3	
	(see note 2.a.)
9	CHEM 1314, 1515; or 1215, 1225
	, , , , , , ,
	6 8 6 - 2 rtment 1 3

grade of	"C" in upper-division BIOL and ZOOL courses.
BIOL	3034
BOT	3005
RLEM	
ZOOL	1011, 1604, 3204, 3513, 4700 (1 hour) or equivaler
Choose	one of the following:
Commu	nication: 33 hours
JB	2003, 3153, 3263, 3313, 3943, 4163, 4423
SOIL	2124 or GEOL 1114
ZOOL	4125, 4513
<u>Fisheri</u> e:	s Management/Research: 33 hours
BIOL	3024
ENGL	3323
GEOG	1114
PHYS	1014
	3104, 4115, 4414, 4434
1 hour u	pper-divison related
Wildlife	Management/Research: 33 hours
BIOL	3024
ENGL	
PHYS RLEM	1014
RLEM	3913
SOIL	2124
ZOOL	4125, 4414, 4513, 4523
	Electives <u>16</u> Hours
	nication: 5 hours may need to be upper division.
	:: 6 hours may need to be upper division. : 6 hours may need to be upper division.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

<u>Upper-Division Gen Ed</u>: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John Bobson DEAN

DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
ZOOLOGY

MAJOR

For students matriculating:	
Academic Year	2003-200
Total hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Edu	cation	Requirements <u>41</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513 and 1613, or 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114, 1214
Sciences (N)		,
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (1)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	STAT 2013
Electives		
2.0000		
College/Depa	rtment	al Requirements13_ Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(
		(see note 2.a.)
Natural and	9	CHEM 1314, 1515; or 1215, 1225
Mathematical		
Sciences		
	ı	1

	Major Requirements55_ Hours
	m GPA 2.00 in Major Requirements with a n grade of "C" in upper-division BIOL and ZOOL
BIOL	1114, 3024, 3034
вот	1404
СНЕМ	3015
CLML	3014
MICR	2125
ZOOL	1604, 3104, 3115, 3133, 3204, 4700 (1 hour)
BIOC, E	from upper-division courses from: BIOL, BOT, CHEM, CLML, ENTO, GEOG, MATH (2144 may be used), MICR, STAT, ZOOL
	Electives 18 Hours
14 hours	s may need to be upper division.
	3053, 3112 and 3153 and a calculus course ended for graduate school or health professions.

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

Foreign Language Proficiency: See note 3 on back of sheet.

Upper-Division Gen Ed: 6 hours outside major prefix.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

John bolison DEAN

OMBO H. MAND DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE ACCOUNTING **MAJOR**

For students matriculating:

Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements 7 Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

Major Requirements 69 Hours		
Common Body 36 Hours		School of Accounting Requirements 33 Hours
ACCT	2103	ACCT 3013 3203
ACCT	2203	3433 3603
BADM	3513	4433 4503
ECON	2103	6 hours to be selected from: ACCT 4013 4203
ECON	2203	
FIN	3113	
LSB	3213	4403 4453
мдмт	3123	A grade of "C" or better must be earned in each Accounting course, including 2103 and 2203.
MKTG	3213	
MSIS	2103	
MSIS	3223	9 hours:
STAT	2023	BCOM 3333 or ENGL 3323 (If substituted for ENGL 1213 or 1413, an additional technical writing course is required.)
		LSB 3323
A GPA of 2.50 is required in these courses.		STAT 3013
		(A GPA of 2.50 is required in these 33 hours.)

Electives 13 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

BA-1

GENERAL REQUIREMENTS	COLLEGE OF <u>BUSINESS ADMINISTRATION</u>
For students matriculating:	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
Academic Year <u>2003-2004</u>	DEGREE
	AGRIBUSINESS
Total hours <u>130</u>	MAJOR

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

Ocholai Edd	Callo	n Requirements 42 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.) SPCH2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 2103 STAT 2023 or 4013
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	9	BIOL 1114 CHEM 1215
Social and Behavioral Sciences (S)	6	AGEC 4703 ECON 2103
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L).
College/De	partm	nental Requirements 35 Hours
Business Courses	10	BADM 1111 ACCT 2103, 2203 MSIS 2103
Agricultural Courses	16	AGEC 1114 12 hours from: ANSI, ENTO, FOR, HORT, MCAG, PLNT, PLP
Communication	9	6 hours from: BCOM 3113, 3223, 3333 ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 6.) 3 hours from: SPCH 3723, 3733, 3793

	Major Requirements48_ Hours
BADM ECON MGMT MSIS	3513 3023 3123, 3313 3223
FIN LSB MKTG	3113 or AGEC 3603 3213 or AGEC 4413 3213 or AGEC 3303
AGEC	3313, 4323
6 hours	upper-division AGEC
ECON, hours fr	s from any upper-division courses in: ACCT, FIN, LSB, MGMT, MKTG, MSIS. No more than 6 com one area. of 2.50 is required in these 48 hours.)
	Electives <u>5</u> Hours
(These	electives are available for "Pass-No Pass" option.)
	d from any area except activity courses in LEIS and lower-division AERO and MLSC.

Other Requirements:

- 1. No more than 50 percent of the 130 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- 2. A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.

Students will be held responsible for degree requirements in effect a the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS COLLEGE OF BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2003-2004 DEGREE **ECONOMICS** MAJOR

Minimum overall grade-point average Other GPA requirements, see below.

General Education Requirements 34 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513 or 2103
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	_	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements 4 Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

	Agior Poquirom	ents 69 Hours
	viajoi Requirem	
Common B	lody 36 Hours	Economics Major Requirements 33 Hours
ACCT	2103	BCOM 3333 or ENGL 3033 or 3323
ACCT	2203	
BADM	3513	ECON 3113 3123
ECON	2103	ECON - 15 hours from other upper-division ECON courses.
ECON	2203	appor division 2001 oddiscs.
FIN	3113	O have ware division alouthus
LSB	3213	9 hours upper-division electives
мсмт	3123	(A GPA of 2.50 is required in these 33 hours.)
мктс	3213	
MSIS	2103	
MSIS	3223	
STAT	2023	
	0.50 to to 11	
A GPA of 2.50 is required in these 69 hours (one average).		

Electives 16 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

DEGREE ECONOMICS

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR (BUSINESS ECONOMICS AND QUANTITATIVE STUDIES)

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

OPTION

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Dep	College/Departmental Requirements 7 Hours		
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	
		Elective	

Major Requirements 69 Hours			
Common Body 36 Hours			Economics Major pirements 33 Hours
ACCT	2103	ECON	3023 3113
ACCT	2203		3123 3313
BADM	3513	6 hours	
ECON	2103	всом	3333 or
ECON	2203	ENGL	
FIN	3113	ECON MSIS	4213, 4223 3233
LSB	3213	FCON-	6 additional upper-
MGMT	3123	division	
MKTG	3213	STAT	3013
MSIS	2103	3 hours	upper-division electives
MSIS	3223	(A GPA these 33	of 2.50 is required in hours.)
STAT	2023		•
A GPA of	2.50 is required in	these 69 l	nours (one average).

Electives 13 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- 2. A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

Other GPA requirements, see below.

COLLEGE OF ______BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2003-2004 DEGREE **ECONOMICS** MAJOR (PRE-LAW) Minimum overall grade-point average 2.50 OPTION

General Education Requirements 34 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513 or 2103
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	•	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements 4 Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

Major Requirements 69 Hours				
Common Body 36 Hours			Economics Major uirements 33 Hours	
ACCT	2103	ECON	3113 3123	
ACCT	2203		3713 4723	
BADM	3513	5001		
ECON	2103		9 hours from other ivision ECON courses.	
ECON	2203	PHIL POLS	1313 3983	
FIN	3113			
LSB	3213	3 hours POLS	rom: 2023 4963	
MGMT	3123		4973 4983	
MKTG	3213	SPCH		
MSIS	2103	3 hours BCOM		
MSIS	3223	ENGL	3033 3323	
STAT	2023		of 2.50 is required in 3 hours.)	
A GPA of 2.50 is required in these 69 hours (one average).				

Electives 16 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU. 2.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS	COLLEGE OF	BUSINESS ADMINISTRATION
For students matriculating:	BACHELOR OF	SCIENCE IN BUSINESS ADMINISTRATION
Academic Year		DEGREE
		FINANCE
Total hours		MAJOR
		(3 OPTIONS)
Minimum overall grade-point average2.50_ Other GPA requirements, see below.		OPTION

General Education Requirements 34 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements 7 Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

	jor Requirements <u>72</u> Hours
Common Body	Finance Major
36 Hours	Requirements 36 Hours
ACCT 2103	Core Courses:
ACCT 2203	ACCT 3433 ECON 3313 FIN 4113, 4223, 4333
BADM 3513	
ECON 2103	3 hours from: BCOM 3113, 3223, 3333 ENGL 3323
ECON 2203	SPCH 3703, 3723, 4753, 4763
FIN 3113	Select one of three options listed below: 18 hours
LSB 3213	1. <u>General</u> 15 hours from:
MGMT 3123	FIN 3713, 4213, 4443, 4453, 4463, 4550, 4613, 4763, 4813, 4913
MKTG 3213	3 hours from: ACCT 3013, 3203, 3603, 4433
MSIS 2103	STAT 3013
MSIS 3223	2. <u>Commercial Bank Management</u> FIN 4443, 4453, 4463 (3 hrs.)
STAT 2023	6 hours from:
	FIN 3713, 4213, 4550, 4613, 4763, 4813, 4913
	3 hours from: ACCT 3013, 3203, 3603, 4433
	STAT 3013
	3. Risk Management
	FIN 4613, 4763, 4913 STAT 3013
	6 hours from:
	FiN 3713, 4213, 4443, 4453, 4463, 4550, 4813
	(A minimum GPA of 2.50 is required in these 36 hours.)
A minimu	m GPA of 2.50 is required in these 72 hours.

Electives 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours 1. of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN DEAN

BA-6

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE
GENERAL BUSINESS
MAJOR

Minimum overall grade-point average <u>2.50</u> Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements 7 Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	
		Electives	

Major Requirements 72 Hours				
Common B	ody 36 Hours	General Business Major Requirements 36 Hours		
<u> </u>		General Business Major		
A GPA of 2.50 is required in these 72 hours.				

Electives 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- 2. A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- 3. Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes tha are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN Rungku

GENERAL REQUIREMENTS

COLLEGE OF ______BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2003-2004 **DEGREE** GENERAL BUSINESS MAJOR (PRE-LAW) Minimum overall grade-point average 2.50 **OPTION** Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Depa	artme	ntal Requirements7_ Hours	
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	
		Elective	

Main Burling III						
Major Requirements 72 Hours						
Common Body 36 Hours		General Business Major Requirements <u>36</u> Hours				
ACCT	2103	3 hours from: BCOM 3113, 3223, 3333				
ACCT	2203	ENGL 3033, 3323				
BADM	3513	18 hours Select 3 upper-division hours				
ECON	2103	from each of the following areas:				
ECON	2203	ACCT				
FiN	3113	ECON FIN				
LSB	3213	LSB MGMT				
MGMT	3123	MKTG				
MKTG	3213	9 hours from: ECON 3713, 4723				
MSIS	2103	LSB 3323, 3423, 4413, 4523, 4633				
MSIS	3223	POLS 3983, 4693, 4973, 4983				
STAT	2023	SPCH 4733				
		6 hours upper-division CBA electives (A GPA of 2.50 is required in these 36 hours.)				
	/ 					
A GPA of 2.50 is required in these 72 hours.						

s 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ______BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE INTERNATIONAL BUSINESS MAJOR

For students matriculating:

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

General Ed	General Education Requirements 34 Hours			
Area	Hrs	s To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513		
Humanities (H)	6	Any courses designated (H).		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		
Social and Behavioral Sciences (S)	6	Any courses designated (S).		
International Dimension (I)	-	Any course designated (I).		
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departmental Requirements 7 Hours				
Orientation	1	BADM 1111		
Analytical and Quantitative	3	MATH 2103		
Oral Communication	3	SPCH 2713		

F						
N	Major Requirements75_ Hours					
Common B	Body 36 Hours	International Business Major Requirements 39 Hours				
ACCT	2103	BADM 3713				
ACCT	2203	12 hours from: ECON 3613				
BADM	3513	FIN 4213 LSB 4633				
ECON	2103	MGMT 4613 MKTG 4553				
ECON	2203	6 hours from:				
FIN	3113	ECON 4643, 4823 GEOG 3723, 3733, 3743,				
LSB	3213	3753, 3773, 3793 HIST 3113, 3163, 3183,				
MGMT	3123	3273, 3323, 3413, 3423, 3433, 3463				
MKTG	3213	POLS 3003, 3043, 3123, 3143, 3193, 3223, 3233, 4053				
MSIS	2103	3 hours from:				
MSIS	3223	BCOM 3113, 3223, 3333 ENGL 3323				
STAT	2023	SPCH 3723				
		Select an additional 15 hours of upper-division business courses				
		from any field in the College of Business Administration. A				
		minor in a selected business field is highly recommended.				
		(A GPA of 2.50 is required in these 39 hours.)				
A GPA of 2.50 is required in these 75 hours.						

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.
- The student must indicate language proficiency as evidenced by
 - 15 hours of study of a single modern foreign language with a minimum grade of "C," or
 - a. 15 hours of study of a single modern foreign language with a minimum grade of "C," or
 b. 5 hours of intermediate or advanced modern foreign language courses with a minimum grade of "C," or
 - passing an approved Oklahoma State University examination.
- General Business double majors may not use any of the first 12 hours required courses for International Business in their 18-hour major area.

*Note: Students who must complete all 15 hours of language courses (i.e., who cannot demonstrate language proficiency equivalent to one course) will need at least 128 hours to meet all degree requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

Academic Year 2003-2004

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT

MAJOR

For students matriculating:

Minimum overall grade-point average <u>2.50</u> Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements _ 7_ Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103 or 2144	
Oral Communication	3	SPCH 2713	

M	Major Requirements 72 Hours					
Common B	ody <u>36</u> Hours	Management Major Requirements 36 Hours				
ACCT	2103	ACCT 3433 or any upper-division FIN				
ACCT	2203	MGMT 3313 MSIS 3303 or 4013 or				
BADM	3513	4263				
ECON	2103	9 hours from: BADM 4113				
ECON	2203	MGMT 3133 4213				
FIN	3113	4313 4413				
LSB	3213	4533 4813				
мдмт	3123	STAT 3013				
MKTG	3213	6 hours from: BCOM 3113 or ENGL 3323				
MSIS	2103	BCOM 3223 or SPCH 3723 3 hours from:				
MSIS	3223	BADM 3713 ECON 3613				
STAT	2023	FIN 4213 LSB 4633				
		MGMT 4613 MKTG 4553				
		Select a concentration of an additional 9 hours of upperdivision courses. (See adviser for specific course recommendations.)				
	(A GPA of 2.50 is required in these 36 hours.)					
A GPA of 2.50 is required in these 72 hours.						

Electives 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- 2. A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- 3. Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes tha are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN BA-10 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

Academic Year 2003-2004

DEGREE MANAGEMENT

MAJOR

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(HUMAN RESOURCE MANAGEMENT) OPTION

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

General Ed		on Requirements 34 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements _ 7 Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

Major Requirements 75 Hours						
Common I	Body 36 Hours	Human Resource Management Requirements 39 Hours				
ACCT	2103	LSB 3423 MGMT 3313				
ACCT	2203	4133 STAT 3013 or				
BADM	3513	PSYC 3214				
ECON	2103	6 hours from:				
ECON	2203	BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723				
FIN	3113	21 hours from:				
LSB	3213	ECON 3513				
мдмт	3123	FPST 3013 HRAE 4023				
MKTG	3213	MGMT 3133 4123				
MSIS	2103	4213 4213 4313				
MSIS	3223	4413 4533				
STAT	2023	4613 4713				
		4813				
		MSIS 3303 or				
		4013 or 4263				
		PSYC 4813				
		(A GPA of 2.50 is required in these 39 hours.)				
A GPA of 2.50 is required in these 75 hours.						

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required. 3.

NOTE: A student must have a 2.40 GPA in the most recent 56 semester hours of work or consent of the head of the Department of Management before the student is accepted in this major.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

BA-11

GENERAL REQUIREMENTS

COLLEGE OF _____BUSINESS ADMINISTRATION

For students matriculating:

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT INFORMATION SYSTEMS

MAJOR

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements 10 Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	6	CS 1113 MATH 2103 or 2144	
Oral Communication	3	SPCH 2713	

N	Hours				
Common Body 36 Hours		Management Information Systems Major Requirements <u>36</u> Hours			
ACCT	2103	BCOM 3113 or ENGL 3323 or SPCH 3723			
ACCT	2203	cs	2351, 2432		
BADM	3513	MSIS	2203 and 3363 3233 or 3243		
ECON	2103		3303, 4013, 4523		
ECON	2203		3 hours from any other vision MSIS course.		
FIN	3113	9 hours			
LSB	3213	ACCT			
MGMT	3123	cs	2133, any upper- division courses		
MKTG	3213	ECON FIN			
MSIS	2103	IEM MGMT	4723		
MSIS	3223	MKTG			
STAT	2023	MSIS	any upper-division courses		
		тсом	any upper-division courses		
		STAT	3013, 4043		
		A grade of "C" or better must be earned in each MSIS course, including 2103.			
			of 2.50 is required in hours.)		
A GPA of 2.50 is required in these 72 hours.					

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

BA-12

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2003-2004

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE

> MANAGEMENT SCIENCE AND COMPUTER SYSTEMS

> > **MAJOR**

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

General Education Requirements 38 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144, CS 1113 NOTE: Student must satisfy Math prerequisites.
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements 4 Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

	Major Requirements 78 Hours				
Common	Body 36 Hours	Co	nagement Science & mputer Systems Major quirements 42 Hours		
ACCT	2103	BCOM :	3113 or ENGL 3323 or		
ACCT	2203	MSIS	2203, 3233, 3243, 3303,		
BADM	3513	1410.0	3363, 4013, 4263		
ECON	2103	6 hours STAT	3013, 4033, 4043, 4053,		
ECON	2203	o kouro	4113, 4203, 4213		
FIN	3113	3 hours CS	<u>from:</u> 2133, 2351, 2432		
LSB	3213	9 hours ACCT	3203, 3433, 3603,		
мдмт	3123	cs	4433, 4453 any upper-division		
MKTG	3213	0.2	courses except 4883 and 4113		
MSIS	2103	ECON FIN	4213, 4223 4223, 4333, 4613		
MSIS	3223	IEM MATH	4103, 4203, 4713 3013, 4553		
STAT	2023	MKTG			
		MSIS	any upper-division MSIS courses		
		тсом			
		earned	e of "C" or better must be in each MSIS course, ng 2103.		
		`	of 2.50 is required in 2 hours.)		
A GPA of 2.50 is required in these 78 hours.					

Electives 3 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

DEAN DEAN

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

BA-13

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: DEGREE MARKETING **MAJOR**

Minimum overall grade-point average 2.50 Other GPA requirements, see below.

General Education Requirements 34 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements _7_ Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

	Major Requirements 72 Hours				
Common E	Body 36 Hours	Marketing Major Requirements <u>36</u> Hours			
ACCT	2103	MKTG 3323 4333			
ACCT	2203	4683			
BADM	3513	12 hours of upper-division marketing electives			
ECON	2103				
ECON	2203	Communication - 3 hours from: BCOM 3113 or 3223 or			
FIN	3113	3333 or ENGL 3323 or			
LSB	3213	SPCH 3723			
MGMT	3123	Select an additional 12 hours of upper-division courses from			
MKTG	3213	any field in the College of Business Administration.			
MSIS	2103	(A GPA of 2.50 is required in			
MSIS	3223	these 36 hours.)			
STAT	2023				
	OD4 -40 F0 '-	in dia thoras 70 hanns			
A GPA of 2.50 is required in these 72 hours.					

Electives 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 123 hours.

Other Requirements:

- No more than 50 percent of the 123 total hours may be earned in College of Business Administration courses. However, up to 9 hours of ECON and MSIS 2103 may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

RA-14

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2003-2004	ATHLETIC TRAINING
		MAJOR
Total hours	124	(CLINICAL)
	-	OPTION

Minimum overall grade-point average

2.75

Other GPA requirements, see below

General Education Requirements 40 Hours				
Area	Hrs.			
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713		
American History and Government Analytical and	6	HIST 1103 , 1483 or 1493; and POLS 1113		
Quantitative Thought (A)	5	MATH 1715; or MATH 1483 or 1513; and STAT 2013		
Humanities (H)	6	PHIL 3833 and courses designated (H)		
Natural Sciences (N)	8	BIOL 1114 and CHEM 1215 or 1314		
Social and Behavioral Sciences (S)	6	PSYC 1113 and (S) designated courses		
International Dimension (I)		3 hours designated (I).		
Scientific Investigation (L)		Any course designated (L).		

College/Departmental Requirements 12 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P"

EDUC 1111 EDTC 3123 NSCI 2114 ZOOL 3204

		GPA 2.50 with a minimum grade of "C"
c	or "P" in o	each course.
H	IP	1713
H	HP	2602
H	IP	2653
H	IP	2663
H	₽	3114
H	IP	3613
ŀ	IP	3653
ŀ	IP	3663
H	IP	3673
H	IP	3903
H	HP	3923
H	IP	4773
H	HP	4933
H	₩	4983
H	₩	2450 (4 hrs.)
		0.450 (4 has)

Major Requirements 54 Hours

Electives 18 Hours

Hours from upper- or lower-division courses to complete the required total.

3450 (4 hrs.) 4450 (4 hrs.)

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper division coursework.

Admission to program - Sophomore year - 3 year program. Competitive selection process for admission to final degree program.

Required for graduation: (1) 2.75 overall GPA; (2) 2.50 overall GPA for enrollment in HHP 2450, 3450, and 4450; (3) 2.50 GPA in College/Departmental Requirements; and (4) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in the College/Departmental Requirements and Major Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating: Academic Year	2003-2004	ATHLETIC TRAINING
Total hours	124	MAJOR (PREPROFESSIONAL)
Minimum overall grade-point average	2.75	OPTION

Other GPA requirements, see below.

General Education Requirements 41 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713		
American History and Government Analytical and	6	HIST 1103 , 1483 or 1493; and POLS 1113		
Quantitative Thought (A)	6	MATH 1513 STAT 2013		
Humanities (H)	6	6 hours of courses designated (H)		
Natural Sciences (N)	8	BIOL 1114 and CHEM 1215 or 1314		
Social and Behavioral Sciences (S)	6	SOC 1113 PSYC 1113		
International Dimension (I)		3 hours designated (I).		
Scientific Investigation (L)		Any course designated (L).		
College/Departmental Requirements 36 Hours				

Major Requirements 34 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.

	1/13
HHP	2653
HHP	2663
HHP	3114
HHP	3653
HHP	3663
HIP	3673
HHP	3903
HHP	3923
HHP	4773
HHP	4793

Electives 13 Hours

Hours from upper- or lower- division courses to complete the required total of the allied health school of choice.

College/Departmental Requirements 36 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P"

CHEM 3015 NSCI 2114

NSCI 3223 or 4323 or ZOOL 4243

PHYS 1114 and 1214

ZOOL 1604 and CLML 3014 or MICR 2125

ZOOL 2104 and 3204

Other Requirements:

Sixty hours must be completed at a Senior College and must include 40 hours upper division coursework.

Required for graduation: (1) 2.75 overall GPA; (2) 2.50 GPA in College/Departmental Requirements; and (3) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in the College/Departmental Requirements and Major Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

	BACHELOR O	FSCIENCE
For students matriculating:		DEGREE
Academic Year	2003-2004	EDUCATION
		MAJOR
Total hours	120	(NONCERTIFICATION)
		OPTION
	2.00	

Minimum overall grade-point average

Other GPA requirements, see below.

General Educa	General Education Requirements 43 Hours				
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713			
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113			
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013			
Humanities (H)	6	6 hours designated (H) (One course may need to be lower-division)			
Natural Sciences (N)	8	8 hours designated (N)			
Social and Behavioral Sciences (S)	6	PSYC 1113 and any (S) designated courses			
International Dimension (I)	3	3 hours designated (I). Recommended: AVED 4633, SCFD 4913, or TIED 4333			
Scientific Investigation (L)		Any course designated (L).			

College/Departmental Requirements 11 Hours

EDUC 1111 CPSY 1112 SDEV 3013

5 hours to be selected from: A foreign language **CDIS 2033**

SPCH 4753

Major Rec	uirements.	48	Hours

CIED 4000, HHP 3010/4010, LEIS 3010/4010, or EDUC 4110 (2 hrs.)

CIED 4560 (3 hours) or LEIS 4473

EDTC3123 **EPSY 1003**

EPSY 3413, or EPSY 3113 or EPSY 3213

EPSY 4063 EPSY 4223

EPSY 4513

HHP 2603 HHP 4033

HHP 1753, SCFD 3223, 4123, 4913, TIED 4103 or TIED 4113

SPED 3202; or 3633 or 4613

TIED 4773

Remaining coursework to be selected from the following areas:

Aviation

Counseling Psychology Curriculum and Instruction Educational Psychology Health and Human Performance

Leisure (non-activity courses)

Library Science Social Foundations

Technical and Industrial Education

Minimum GPA of 2.25 with no grade lower than "C" or "P".

Electives: 18 Hours

To be selected from education-related areas.

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credits being added or do not delay graduation.

ED-3

for ACC

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2003-2004	HEALTH PROMOTION
		MAJOR
Total hours	120	(HEALTH PROMOTION)
		OPTION
Minimum overall grade-point average	2.50	

Other GPA requirements, see below

Other GPA requirements, see below.					
General Education Requirements 40 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713			
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113			
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1513 and STAT 2013			
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course may need to be lower division			
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215			
Social and Behavioral Sciences (S)	6	Any (S) designated courses			
International Dimension (I)	<u></u>	3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			

Minimu	jor Requirements 47 Hours m GPA 2.50 with a minimum grade of "C" n each course.
HHP	2213
HHP	2603
HHP	2653
ННР	3613
HHP	3713
HHP	4033
HHP	4433
HHP	4480 (12 hrs.)
HHP	4503
HHP	4533
HHP	4702
HHP	4773
HHP	4783

College/Departmental Requirements 33 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

Required: EDUC 1111

BCOM 3113 MSIS 2103 ECON 1113 NSCI 2114

HHP 3114 NSCI 3223 or 3543, or 4373

MGMT 3013 **ZOOL 3204**

MKTG 3213 2 hours controlled electives

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Required for graduation: (1) 2.50 overall GPA; (2) 2.50 overall GPA for enrollment in HHP 4480; (3) 2.50 GPA in College/Departmental Requirements; and (4) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in the College/Departmental Requirements and Major Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Documentation of current first aid/CPR certification prior to completion of HHP 4480.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

R	Δ	CF	4F		R	0	F
	-			-			

SCIENCE DEGREE

For students matriculating:

Academic Year......

2003-2004

LEISURE STUDIES

MAJOR

Total hours.........

(THERAPEUTIC RECREATION)

OPTION

Minimum overall grade-point average

2.00

122

Other GPA requirements, see below.

General Education Requirements 42 Hours				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013		
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course may need to be lower division.		
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215		
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113		
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course		
College/Departmental Requirements 19 Hours				

Major Red	uirements.	<u>61</u> Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

LEIS	2443
LEIS	2462
LEIS	2473
LEIS	3430 (4 hrs.)
LEIŞ	3453
LEIS	3463
LEIS	3473
LEIS	3483
LEIS	3491
LEIS	4463
LEIS	4480 (12 hrs.)
LEIS	4493
LEIS	4513
LEIS	4523
LEIS	4903
LEIS	4933

2413

2433

LEIS

LEIS

ollege/Depaπmental Requirements <u>19 H</u>ours

EDUC 1111 **HDFS** 2113 HHP 2603 HHP 2653 HP 2712 **PSYC** 3443 ZOOL 3204

Minimum GPA 2.50 with minimum grade of "C" or "P" in each course Required:

Other Requirements:

Sixty hours must be completed at a Senior College and must include 40 hours upper division coursework.

Required for graduation: (1) 2.00 graduation/retention GPA; (2) 2.50 GPA on degree plan; (3) 2.50 GPA on degree plan for enrollment in LEIS 4480;(4) 2.50 GPA in College/Departmental Requirements; and (5) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements and Major Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

B	Δ	C	Н	E	L	O	R	OF	
	_	\smile				\smile		$\mathbf{\circ}$	-

SCIENCE DEGREE

For students matriculating:

Academic Year.

2003-2004

PHYSICAL EDUCATION MAJOR

122 Total hours............

(TEACHER EDUCATION)

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

General Educa	tion	Requirements 40 Hours
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1483 or 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) and (I) designated course-see International Dimension below. One course may need to be lower division.
Natural Sciences (N)	8	Biological Sciences 4 hours; and Physical Sciences 4 hrs.
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

College/Departmental Requirements <u>12</u> Hours

A minimum grade of "C" or "P" in each course. EDUC 1111; 11 hrs. electives

Ma	ajor Requirements 43 Hours
A minimum (each course.	GPA <u>2.50</u> with a minimum grade of "C" in
11P 11P 11P 11P 11P 11P 11P 11P 11P 11P	1812 1822 1832 1842 2602 2603 2653 2663 2712 3114 3223 3623 3663
Full ac HHP HHP HHP	dmission required: 4723 4733 4793

Professional Core Requirements 27 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

EDTC 3123 **EPSY** 3413 HHP 1753 HHP 3430 (1 hr.) HHP 3753 HHP 3773

3202 Full admission required:

HHP 4643

SPED

Student Teaching:

4480 (3 hrs.) Elementary HHP HHP 4480 (3 hrs.) Secondary

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core Requirements, and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification. The student must earn minimum grades of "C" or "P" in the College/Departmental requirements.

Prior to enrollment in the student teaching experience, the student must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

ED-7

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN AVIATION SCIENCES

DEGREE

For students	matriculating:
--------------	----------------

2003-2004

AVIATION SCIENCES

MAJOR

120 Total hours......

(AVIATION MANAGEMENT)

OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

	Other GPA requirements, see below.				
General Education Requirements 40 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713			
American History and Government	6	HIST 1103 and POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023			
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.			
Natural Sciences (N)	7	Any course designated (N). One course designated (L).			
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113			
International Dimension (I)		3 hours designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
College/Depar	tmen	ital Requirements 23 Hours			
Required: EDUC 1111 Recommended: ACCTG 2103 AVED 4943					

		. 57						
Maj	Major Requirements 57 Hours							
Minimum in each d	n GPA <u>2.50</u> with a course	minimum gr	ade of "C"					
AVED	2113	AVED	4113					
AVED	3443	AVED	4653					
AVED	3513	AVED	4953					
AVED	3523	LSB	3213					
AVED	3553	MKTG	3213					
AVED	3563	MSIS	2103					
AVED	3573							
AVED	3663							
upper-d	s controlled electiv ivision. Recomme GMT, MKTG and/or	nded: AVE						

Other Requirements:

ACCTG

AVED

AVED

AVED

AVED

2203

1114

1222

4100

4200

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

2203

3113

3013

3013

A 2.50 GPA is required in the Major Requirements with no grade below a "C".

ECON

MGMT

MKTG

FIN

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN AVIATION SCIENCES

For students matriculating:		DEGREE
Academic Year	2003-2004	AVIATION SCIENCES
		MAJOR
Total hours	<u> 120</u>	(PROFESSIONAL PILOT)
		OPTION

2.00 Minimum overall grade-point average

Other GPA requirements, see below.

General Education Requirements 40 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog) SPCH 2713			
American History and Government	6	HIST 1103 and POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513, or 1613			
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.			
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114			
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			

College/Departmental Requirements 11 Hours

EDUC 1111

Recommended:

1000111111	criaca.		
AVED	3513	AVED	4100
AVED	3553	AVED	4200
AVED	3563	AVED	4331
AVED	3573	AVED	4771

Majo	or Requir	ements 67	Hours
Minimum GPA course	2.50 with a m	ninimum grade of "	C" in each
AVED	1114	AVED	3443
AVED	1222	AVED	3533
AVED	1403	AVED	3663
AVED	2113	AVED	4113
AVED	2122	AVED	4133
AVED	2132	AVED	4232
AVED	2142	AVED	4303
AVED	2213	AVED	4333
AVED	2313	AVED	4643
AVED	3231	AVED	4653
AVED	3243	AVED	4703
AVED	3333	MSIS	2103
AVED	3341		

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

A 2.50 GPA is required in the Major Requirements with no grade below a "C."

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF____

EDUCATION

B	۸	ш	1	<u> </u>) (
	-1	П	ᆫ	U	п	1	J	Γ_{-}

SCIENCE IN AVIATION SCIENCES

DEGREE

OPTION

For students matriculating:		
Academic Year	2003-2004	AVIATION SCIENCES
		MAJOR
Total hours	120	(TECHNICAL SERVICES MANAGEMENT)

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

General Education Requirements 40 Hours					
Area	Hrs.				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413, or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH2713			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and MATH 1493 or 1613			
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.			
Natural Sciences (N)	7	One course designated (N) and one course designated (L)			
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
College/Departmental Requirements 0 Hours					

College/Departmental Requirements 9 Hours

EDUC 1111

Recommended:

AVED 3523 AVED 4100 AVED 4200 AVED 4953 Major Requirements 71 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

2113

AVED 3443 AVED 3513 AVED 3553

AVED

AVED

MSIS

AVED 3563

AVED 3663

3573

AVED 4113

AVED 4213

LSB 3213

13 hours upper-division course work.
Recommended: AVED, ECON, FIN, MGMT, MKTG and/or MSIS

2103

25 hours of course work in Aviation Applied Science.

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

A 2.50 GPA is required in the Major Requirements with no grade below a "C."

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

ED-10

EPARAMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2003-2004	ELEMENTARY EDUCATION
		MAJOR
Total hours	124	
Minimum overall grade-point average	2.50	

Other GPA requirements, see below.

General Education Requirements 18 Hours				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in <u>Catalog</u> .) SPCH 2713		
American History and Government	3	POLS 1113 3 hours American History are included in the Major Requirements		
Analytical and Quantitative Thought (A)		6 hours of (A) designated courses are included in the Major Requirements		
Humanities (H)		6 hours of (H) designated courses are included in the Major Requirements		
Natural Sciences (N)		8 hours of (N) designated courses are included in the Major Requirements		
Social and Behavioral Sciences (S)	6	PSYC 1113 and any "S" designated course		
International Dimension (I)		3 hours of (I) designated courses are included in the Major Requirements		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		

	Major	Requ	irements <u>79</u> Hours		
Mini		2.50 with	a minimum grade of "C" in each course		
CIED	3005		Il admission to		
CIED	3153	Pro	ofessional Education required		
CIED	4005 4213		*CIED 4012 *CIED 4153		
l OILD	4210		*CIED 4323		
			*CIED 4353		
			*CIED 4363		
	Subject /	Area Con	centrations _49 Hours		
Area		Hrs.	To Be Selected From		
Analyt Quant Thoug		12	MATH 1483, 1493 or 1513; 3403 and 3603; and 3 hour course with MATH prefix or (A) designation (6 hrs. must be (A) designated)		
Cultur Dimer		13	10 hrs. in one foreign language or approved demonstration of foreign language proficiency and GEOG 2253 or SCFD 4913		
Arts a Huma		12	ART 1603; ENGL 2413 or 1923 or any literature survey; HIST 1103 or 1483 or 1493; and any (H) designated course.		
Natura	al Sciences	: 12	One course in Biological Science One course in Physical Science (CHEM or PHYS prefix) One Science Elective or CHEM 1413, GEOL 1613, MICR 1513 and PHYS 1313		
Pro	fession	al Cor	e Requirements 27 Hours		
			ninimum grade of "C" or "P" in each course		
CIED	2450 (1		HHP 3763 Student Teaching block		
*CIED	3430 (1		SCFD 3223		
CIED	3622		SPED 3202		
*CIED			dent Teaching block		
*CIED 4453 Student Teaching block					

Other Requirements

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Students will be required to complete a minimum of 4 areas of concentration with a minimum of 12 hours in each area.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

EDTC

EPSY

3123

3113

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
•	2003-2004	SECONDARY EDUCATION
		MAJOR
Total hours	124	(ENGLISH)
		OPTION

Minimum overall grade-point average

Other GPA requirements, see below.

Constal Education Descriptments 31 Hours			
General Education Requirements 31 Hours			
Area	Hrs.		
English Composition and Oral Communication		hrs. English Composition and Oral Communication are included in the Major Requirements.	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	
Analytical and Quantitative Thought(A)	5	MATH 1483,1493,1513,1613, 1715, or PHIL1313	
Humanities (H)	3	ART 1603 and 3 additional hours included in the major requirements.	
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014	
Social and Behav- ioral Sciences (S)	6	PSYC 1113; and (S) designated ECON, GEOG, HIST, POLS, or SOC prefix. Recommended: SOC 2133	
International Dimension (I)	3	GEOG1113	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	

College/Departmental Requirements 13 Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one foreign language;

CIED 4473

	Major Requirements 51 Hours	
Minimum	GPA 2.75 with a minimum grade of "C" in each course	
ENGL ENGL	1113 or 1313 1213 or 1413 (See Academic Regulation 3.5 in <u>Catalog.</u>)	
ENGL ENGL ENGL ENGL ENGL ENGL ENGL SPCH	4313 2543 2653 2773 2883 3163 or 3173 (I) 3183 or 3193 3203 4093 4013 4450 (3 hrs.) 4773 4723	
Professional Core Requirements 29 Hours		

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

CIED 3710 (2 hrs.) Fall Semester

4713 (Fall Semester prior to Student Teaching) *CIED

EDTC 3123 **EPSY** 3213 SCFD 3223

SPED 3202

Student Teaching Spring Semester only

4720 (9 hrs.) *CIED *CIED 4724

*Full Admission to Professional Education Required

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

For students	matriculating:
--------------	----------------

2003-2004

SECONDARY EDUCATION

124 Total hours.....

(FOREIGN LANGUAGE)

Minimum overall grade-point average

2.50

Other GPA requirements, see below

Other GPA requirements, see below.			
General Education Requirements 40 Hours			
Area	Hrs.	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.) SPCH 2713	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013	
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.	
Natural Science (N)	8	Biological Science Suggested: BIOL 1114 and Physical Science Suggested: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014	
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 2133	
International Dimension (I)		3 hours designated (I). Recommended: SCFD 4913 or GEOG 1113	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	

College/Departmental Requirements 12 Hours

Minimum grade of "C" or "P" in each course

Required: ENGL 2443 and PHIL 1313

Recommended: CIED 4473, EDUC 1111, EPSY 4223, HIST 3273,

3463, PHIL 3713, POLS 3143, 3193, or SPED 3240

	Major	Red	quireme	nts_	<u>40</u>	- Hours	
Minimum	GPA 2.50	with	a minimum	grade	of "C	" in each c	οι

urse Major Language Core 12 Hours:

1		French	German	Spanish
	Advanced	3203 and	3803 and	3203 and
	Language	3213	3813	3213
	Advanced			
	Diction	3463	3463	3463
ļ	Civilization			
	& Culture	4333	3333 or 4333	4323 or 4333

Upper-division Electives (2 courses must be literature)

Frenc	h	German		Spanish	
9 hrs.		9 hrs.		9 hrs.	
3073		3333		3003	
3853		4153		3013	
4153		4163		4113	
4163		4333		4163	
4173		4513		4173	
4183		4523		4253	
4550	(1-3	hrs.) 4543		4263	
4573	`	4550 (1-3 I	nrs.)	4323	
5110	(1-3	hrs.)	,	4333	
		,		4550 (1-3	hrs.)

5110 (1-3 hrs.)

Other Language Electives: upper or lower division (5 hrs. may be from any language)

French	German	Spanish
19 hours	19 hours	19 hours

Professional Core Requirements 32 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

CIED 3450 (2 hrs.) Fall Semester

4263 Spring Semester CIED

CIED 4713 Fall Semester prior to Student Teaching

EDTC 3123

EPSY 3413 Student Teaching Spring only *CIED 4450 (4 hrs.) SCFD 3223

4720 (5 hrs.) SPED 3202 *CIED *CIED 4730 (4 hrs.)
*Full Admission to Professional Education required:

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours uppoer-division coursework.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College Departmental Requirements, the Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for Licensure/Certification.

Students must demonstrate oral and written proficiency in a foreign language at the advanced level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

2.50

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating: Academic Year..... 2003-2004

SECONDARY EDUCATION

MAJOR

124

(MATHEMATICS)

Minimum overall grade-point average

Other GPA requirements, see below.

	Other GPA requirements, see below.			
General Education Requirements 38 Hours				
Hrs.	To Be Selected From			
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u>) SPCH 2713			
6	HIST 1103, 1483, or 1493; and POLS 1113			
	(MATH 2144 is included in the Major Requirements)			
6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.			
8	Biological Science - Suggested: BIOL 1114 and Physical Science: PHYS 2014			
6	PSYC 1113; and ECON 1113 or SOC 1113			
3	3 hours designated (I) . Recommended: SCFD 4913			
	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work			
	9 6 6 8 3			

College/Departmental Requirements <u>11</u> Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one foreign language

Recommended:

CIED 4473

EDUC 1111

Major Requirements 43 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

Calculus, abstract algebra, geometry:

MATH 2144 and 2153 and 2163, 3613, 4403

Differential equations, linear algebra, modern analysis, combinatorial math, number theory:

MATH 2233, 3013, 4023, 4663, 4713

History and Mathematical Modeling:

MATH 4033 and 4583

Statistical methods:

STAT 4013 or 4023

Computing Science:

CS 1113 or CS 1103

Professional Core Requirements 32 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each

course

CIED 3710 (2 hrs.) Fall Semester

*CIED 4003 (Spring)

*CIED 4053 (Fall) EDTC 3123

SCFD 3223

SPED 3202 and EPSY 3213 Student Teaching Semester *CIED 4720 (9 hrs.) Spring only:

*CIED 4724

*Full admission to Professional Education required

Sixty hours must be completed at a senior college and must include 40 hours uppoer-division coursework,

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College Departmental Requirements, Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Rmane

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2003-2004	SECONDARY EDUCATION
		MAJOR
Total hours	124	(SCIENCE)
		OPTION
Minimum overall grade-noint average	2.50	

Minimum overall grade-point average

Other GPA requirements, see below.

Other ar A requirements, see below.				
General Education Requirements 27 Hours				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113		
Analytical and Quantitative Thought (A)		5 hours of (A) designated courses are included in the major requirements.		
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.		
Natural Sciences (N)		8 hrs. (N) designated courses are included in the Major Requirements		
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated course with (I) designation		
International Dimension (I)		3 hours designated (I). See above.		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		

College/Departmental Requirements 11 Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one Foreign Language

Recommended: CS 1113, 2133,

EDUC 1111, HIST 3913, 4463,

PHIL 3713, 3833, 4713, 4733.

SCFD 4123, 4913, 1hour controlled electives

Maiar	Requirements.	57	Llaura
Maior	Beautrements	SI.	HOURS
IVICIOI	1 logalionionio-		

Minimum GPA 2.50 with a minimum grade of "C" in each course Select One Area:

Biology

BIOL 1114, BIOL 3024, BIOL 3034, BOT 1404, CHEM 1215, CHEM 1225, CHEM 3015, CLML 3014, GEOL 1114 or 1224, MATH 1715, MICR 2125, PHYS 1114, ZOOL 1604

Chemistry

BIOL 1114, CHEM 1314, CHEM 1515, CHEM 2113, CHEM 2122. CHEM 3053, CHEM 3112, CHEM 3153, CHEM 3353, GEOL 1114, MATH 1715, PHYS 1114, PHYS 1214, Science electives (11 hrs. including 1 hr. upper division)

Earth/Space Science

ASTR 1014 or 1024, BIOL 1114, CHEM 1215, CHEM 1225, GEOG 3023 or 3033, GEOL 1114, GEOL 1224, GEOL 2364. GEOL 3103, GEOL 3014 or 3034, GEOL 4213, MATH 1715, PHYS 1114, ZOOL 3143, Science electives (2 hrs.)

Physical Science

ASTR 1014 or 1024, BIOL 1114, CHEM 1215, CHEM 1225, CHEM 3015, GEOG 3023 or 3033, GEOL 1114, GEOL 1224, GEOL 3014 or 3034, MATH 1715, PHYS 1114, PHYS 1214, ZOOL 3143, Science electives (3 hrs.)

BIOL 1114, CHEM 1215, CHEM 1225, GEOL 1114 or 1224, MATH 2144 and MATH 2153 and MATH 2163, MATH 2233, PHYS 2014, PHYS 2114, PHYS 3013, PHYS 3113, PHYS 3213, PHYS 3513, Science electives (6 hrs.)

Professional Core Requirements 29 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

CIED 3710 (2 hrs.) Fall Semester

CIED 4713 Fall Semster prior to Student Teaching

EDTC 3123

EPSY 3213 Student Teaching Spring

SCFD Semster only 3223

SPED 3202 *CIED 4720 (9 hrs.)

> *CIED 4724

'Full Admission to Professional Education Required

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/ Departmental Requirements, Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

2.50

BACHFLOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2003-2004	SECONDARY EDUCATION
		MAJOR
Total hours	124	(SOCIAL STUDIES)
		OPTION

Minimum overall grade-point average Other GPA requirements, see below

Other GFA requirements, see below.			
General Educa	Requirements_28_Hours		
Area Hı		To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713	
American History and Government		3 hrs. American Hist and 3 hrs. POLS are included in the Major Requirements.	
Analytical and Quantitative Thought (A)	5	MATH 1483,1493, 1513, 1613, 1715, or STAT 2013	
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.	
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: CHEM1014, GEOG 1114, GEOL 1014, or PHYS 1014	
Social and Behavioral Sciences (S)		Hours are included in the Major requirement.	
International Dimension (I)		3 hours designated (I). Recommended: SCFD 4913	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
Callaga/Danartmantal Paguiramenta 10 Haura			

College/Departmental Requirements 10 Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one foreign language

Recommended:

CIED 4473

EDUC1111

Major	Rec	uirements.	57	Hours
-------	-----	------------	----	-------

Minimum GPA 2.50 with a minimum grade of "C" in each course

Economics 6 hours Cultural Geography 3 hours

Government 9 hours (POLS 1113 required)

HIST 2323 Oklahoma History Psychology **PSYC 1113** Sociology SOC 1113

U.S. American History 12 hours: HIST 1483; 1493 and

6 upper-division hours of HIST

World History 6 hours

Choose one of the following areas:

World History and Geography:

3 hours upper-division World History

3 hours Non-Western History - Suggested: HIST, 1713,

3403, 3413, 3503, or 3513

6 hours Cultural Geography: 3 hours must be upper-

division

OR

Sociology/Psychology

6 hours Sociology: 3 hours must be upper-division 6 hours Psychology: 3 hours must be upper-division

Professional Core Requirements 29 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each

course

CIED 3710 (2 hrs.) Fall Semester

4713 Fall Semester prior to Student Teaching *CIED

EDTC 3123

EPSY 3213 Student Teaching Spring Semester Only

SCFD 3223 *CIED 4720 (9 hrs.)

*CIED 4724 **SPED** 3202

*Full Admission to Professional Education Required

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/ Departmental Requirements, Major Requirements and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF...

SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION

DEGREE

For students matriculating:
Academic Year.....

2003-2004

TECHNICAL & INDUSTRIAL EDUCATION

MAJOR

Total hours..... 123

(CERTIFICATION)

OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below

Requirements 43 Hours To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 HIST 1103, 1483, or 1493; and POLS 1113 CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313. One course must be MATH prefix. 6 hours designated (H). One course
ENGL 1113 or 1313; and 1213 or 1413 3323. (See Academic Regulation 3.5 in <u>Catalog.</u>) SPCH 2713 HIST 1103, 1483, or 1493; and POLS 1113 CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313. One course must be MATH prefix.
3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713 HIST 1103, 1483, or 1493; and POLS 1113 CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313. One course must be MATH prefix.
POLS 1113 CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313. One course must be MATH prefix.
1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313. One course must be MATH prefix.
6 hours designated (H). One course
may need to be lower division.
Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114
PSYC 1113; and ECON 1113 or SOC 1113
TIED 4333 (I)
Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

College/Departmental Requirements 9 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated

9 hours of technical or other advisor approved course work

Major Requirements 45 Hours
Minimum GPA 2.50 with a minimum grade of "C" in each cours
Core Requirements

 TIED
 4113
 TIED
 4343

 TIED
 4123
 TIED
 4773

 TIED
 4213
 TIED
 4883

 TIED
 4223

24 hours required from teaching fields such as but not limited to those below. TIED 3000 (24 hrs.), successful completion of the NOCTI Examination, or the transfer of approved technical work in a teaching area. (40 hours of the 123 total hours must be upperdivision course work.)

Teaching Areas:

Air Conditioning & Repair Aircraft Mechanics Appliance Repair ATAF Mechanical/Construct

ATAE Mechanical/Construction
Auto Collision Technology
Auto Service Technology

Aviation Maintenance Building & Grounds Maintenance

Cabinet Making
Carpentry
Commercial Art

Commercial Art
Commercial Photography
Computer Repair Technology

Cosmetology
Diesel & Heavy Equipment Technology
Drafting

Electrical & Electronics Technology

Food Service Graphics Arts Horticulture

Horticulture
Hospitality Services
Technology

Individualized Coop. Educ. Machining Technology Photography Technology

Plumbing

Power Product Technology

Sheet Metal Small Engine Television Production

Truck Driving
y Upholstery
Welding

Other:

Professional Core Requirements 26 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each

course EDTC

3123

SPED

3202

EPSY 3213 TIED TIED 3900 (3 hrs.) TIED

,i.e.e.d. 3203 4103

Full Admission required:

EPSY 4223 TIED 4470 (6 hrs.)

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core Requirements and must earn grades of "P" in all sections of observation courses and student teaching for recommendation for Licensure/Certification.

Students must demostrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

ED-17

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION

For students matriculating:		DEGREE
Academic Year	2003-2004	TECHNICAL & INDUSTRIAL EDUCATION
		MAJOR
Total hours	123	(NONCERTIFICATION)
		OPTION

Minimum overall grade-point average

2.00

Other CDA requirements, see hel

Other GPA requirements, see below.				
General Education Requirements 43 Hour				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> . SPCH 2713		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113		
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613,1715, 2103, 2123, 2133, 2144, 2153, 2163 or PHIL 1313. One course must be MATH prefix.		
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.		
Natural Sciences (N)	8	Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014 GEOG 1114, GEOL 1014, or PHYS 1114		
Social and Behavioral Sciences (S)	6	PSYC 1113; and SOC 1113, ECON 1113 or POLS 2113.		
International Dimension (I)	3	TIED 4333		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
Other Requirements:				

Major Requirements 59 . Hours

Minimum GPA 2.00 with a minimum grade of "C" in each course.

Students must have 62 hours of major requirements in one of the following options.

Option 1

26 hours of technical course work in areas such as Computer Technology, Engineering Technology, Automotive Technology, Human Services, Computer Technology, Communications Technology, and Natural Resources selected in consultation with adviser.

9 hours must be earned through TIED 4010 (1-6 hrs.) and TIED 4110 (1-6 hrs.) focusing on technical education experience. 24 credits of upper-division course work - TIED 3000 - may be earned through the successful passing of NOCTI examination or the holding of current recognized industrial credentials (ASE Certification; State Contractor's License).

12 hours from technology courses transfer

11 credits of TIED 4010 and 4110

24 credits of TIED 3000 via NOCTI

15 hours upper-division course work: Suggested courses may include:

BCOM ENGL	3333 3323	Business Report Writing <u>or</u> Technical Writing
IEM IEM	3813 4413	Work Performance: Analysis and Design or Industrial Organization Management
MGMT	3013	Fundamentals of Management

PSYC 3223 Psychology of Work & Industrial Behavior or SDEV 3013 Leadership Concepts

Professional Core Requirements 21 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

TIED	3203	TIED	4223
TIED	4103	TIED	4343
TIED	4113	TIED	4883
TIED	4012		

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours of upper-division course work.

A 2.50 GPA is required in the Professional Core Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF_

EDUCATION

$D\Lambda$	\sim L	\triangle	OF
DA	СΠ	JUN	LOF.

SCIENCE

For students matriculating:

Academic Year.....

2003-2004

LEISURE STUDIES

MAJOR

Total hours.....

122

(LEISURE SERVICE MANAGEMENT)

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

General Education		Requirements 42 Hours
Area Hrs.		To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) courses; one course designated (H) and (I) -see Internationa Dimension below. One course may need to be lower division.
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

College/Departmental Requirements 17 Hours

Minimum GPA 2.50 with minimum grade "C" or "P" in each course

Required: EDUC 1

ECON 1113 HDFS 2113

GEOG 1114 HHP 2603

LSB 3213 or MKTG 3213

Major Requirements 63 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

LEIS 2413

LEIS 2443

LEIS 2462

LEIS 2473

LEIS 3430 (3 hrs.)

LEIS 3453

LEIS 3463

LEIS 3473

LEIS 3491

LEIS 4463

LEIS 4473

LEIS 4480 (12 hrs.)

LEIS 4493 LEIS 4513

LEIS 4563

LEIS 4903

LEIS 4913

Plus six hours of elective courses within LEIS (excluding activity courses).

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Required for graduation: (1) 2.00 graduation/retention GPA; (2) 2.50 GPA on degree plan; (3) 2.50 GPA on degree plan for enrollment in LEIS 4480;(4) 2.50 GPA in College/Departmental Requirements; and (5) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements and Major Requirements.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:		
Academic Year	BACHELOR OF SCIENCE	E IN AEROSPACE ENGINEERING
		DEGREE
Total hours	AEROS	PACE ENGINEERING
		MAJOR
Minimum overall grade-point average		

General E	ducation	Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From		
Underlined courses below are Pre-Engineering requirements used				
simultaneously to mee English Composition and Oral Communication	general e	ducation requirements. ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u>		
Humanities (H)	3	Any course designated (H). See Departmental note below.		
Natural Sciences (N)	4	CHEM 1414 or 1515		
Social and Behavioral Sciences (S)	6	Any courses designated (S). See Departmental note below,		
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		
Scientific Investigation (L)	-	Any course designated (L). Normally me by Natural Science and/or Basic Science requirements.		
Co	ollege/De	epartmental Requirements		
	Pre-Engi	neering 28 Hours		
Basic Science	8	PHYS 2014, 2114		
Engineering	5	ENGR 1111, 1332, 1412		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613		
Humanities and Social Sciences		The Total (H) & (S) program must satisfy ABET accreditation criteria. Consult an advisor and the departmental policy.		

	Major Requirements 61 Hours			
C	ommo	n Professional School 15 Hours		
Mathematics	3	STAT 4073		
Engineering Science	6	ENSC 3233, 3313		
Basic Science	3	From: ASTR 1014, 1024; BIOL 1114, CHEM 3053, GEOL 1114, PHYS 3213, 3313		
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See Departmental requirement statement.		

Specific Professional School Requirements 46 Hours

Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in catalog.)

1. A total of 40 credit hours as follows:

MAE 3033, 3113, 3253 3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513

IEM 3503

2. 6 hours must be selected from:

MAE 3123, 3223, 3233, 4053, 4063, 4273, 4333,

4363, 4733

With at least 3 hours selected from the

4000 level courses.

right hand column above.

A "C" or better is required in each course that is a prerequisite for a major course.

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

The major engineering design experience, capstone course, requirement is satisfied by MAE 4374.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any

these changes do not result in semester credit hours being added or do not delay graduation.

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY GENERAL REQUIREMENTS For students matriculating: BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING 2003-04 Academic Year DEGREE BIOSYSTEMS ENGINEERING 133 MAJOR (BIOMECHANICAL) Minimum overall grade-point average 2.00 Other GPA requirements, see below. OPTION

General Ed	lucation	Requirements 41 Hours	Majo	r Req	uirements <u>65</u> Hours
Area Hrs To Be Selected From		Common	Profes	ssional School 44 Hours	
simultaneously to mee	t general (re-Engineering requirements used education requirements.	Mathematics	3	STAT 4073
English Composition and Oral Communication	6	ENGL 1113 or 1313, and 1213 or 1413 or 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation	Engineering Science	3	ENSC 3233
		3.5.	Basic Science	4	BIOL 1114
American History and Government	6	HIST 1103 POLS 1113	Engineering Economics	3	IEM 3503
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u>	Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113 3213, 3313, 3413, 4001, 4012, 4022
Any course designated (H). See Humanities (H) 6 Departmental note below.		Specific Option Requirements 21 Hours			
Natural Sciences (N)	4	Admitted to the Professional School of Biosystems Engineering. (CHEM 1414 Professional School Admission Requirements in the catalog)			, , ,
Social and Behavioral Sciences (S) International	6	Any courses designated (S). See Departmental note below. Any course designated (I). Students are	Biosystems Engineering	3	BAE 4223
Dimension (I)	-	encouraged to meet the requirement in their selection of (H) or (S) course work.	Material Science	3	ENSC 3313
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Mechanical Engineering	3	MAE 3323, or MAE 3043, or MAE 3723
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		Controlled Electives	12	Engineering and/or science electives to be selected from an approved list upon consultatic with an advisor. At least 3 credit hours must be	
Basic Science	8	PHYS 2014, 2114		<u></u>	engineering electives.
Engineering	4	ENGR 1322, 1412			
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.	i		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. a "C" or better is required for all courses that are prerequisite to BAE courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these chages do not result in semester credit hou being added or do not delay graduation.

Karen. Reid Ponald I. Elliott

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

DEGREE

BIOSYSTEMS ENGINEERING

MAJOR

(BIOPROCESSING & BIOTECHNOLOGY)

OPTION

Academic Year	····	2003-04
Total hours		133
Minimum overall grade Other GPA requiremen	-point average ts, see below.	2.00

General E	ducation	Requirements 41 Hours	Majo	r Requ	uirements <u>65</u> Hours
Area	To Be Selected From	Common Professional School 44 Hours			
		-Engineering requirements used			
		ducation requirements.	Mathematics	3	STAT 4073
English	6	ENGL 1113 or 1313, 1213 or 1413,			
Composition	1	3323. Total hours for degree is			1
and Oral	1	based on substitution of 3323 for	Engineering	3	ENSC 3233
Communication		1213 as per Academic Regulation	Science		
	ļ	3.5.	Basic Science	4	BIOL 1114
American History	6	HIST 1103			
American History and Government	ů	POLS 1113	Engineering	3	IEM 3503
and dovernment		1 010 1110	Economics		
			Biosystems		
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>	Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023,
Quantitative	'3	WATH <u>2144, 2133, 2133, 2233</u>	Linginiosing	31	3113, 3213, 3313, 3413, 4001, 4012, 4022
Thought (A)					3113, 3213, 3313, 3413, 4301, 4012, 4022
Humanities (H)	6	Any course designated (H). See	Spe	ecitic (Option Requirements <u>21</u> Hours
Natural Sciences	4	Departmental note below. CHEM 1414			
(N)	"	CHEM 1414	Admitted to the Prof.	essiona	d School of Biosystems Engineering.
(14)					Admission Requirements in catalog)
Social and	6	Any courses designated (S). See			
Behavioral Sciences		Departmental note below.	Biosystems		
(S)			Engineering	3	BAE 4283
			Microbiology	5	Micr 2125
International		Any course designated (I). Students are			
Dimension (I)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Organic Chemistry	3	CHEM 3053
		iner selection of (h) of (3) course work.	Biochemistry	3	BIOC 3653
Scientific	-	Any course designated (L). Normally	Biochemistry Lab	3	BIOC 3723
Investigation	l	met by Natural Science and/or Basic		_	Frain sing and/as arisms also the state
(L)	1	Science requirements.	Controlled		Engineering and/or science electives to be selected from an approved list upon
			Electives	4	consultation with an advisor.
Coll	ege/Depa	artmental Requirements	LIBCHVES		CONSCITATION WITH AN ADVISOR.
	т —				
Basic Science	8	PHYS 2014, 2114			
Basic colorico		11110 2014, 2114]		
Engineering	4	ENGR 1322, 1412]		
			!		
Engineering	15	ENSC 2113, 2123, 2143, 2213, 2613			
Science		2.10, 2.10, 2.10, 2210, 2010			
Humanities and	.	The total (H) & (S) program must satisfy			
Social Sciences		ABET Accreditation criteria. Consult an			
		advisor and the Departmental Policy.			
Other Requirements:	A 2.00 GP	A is required in all course work listed in the rigi	nt hand column above.		
		courses that are prerequisite to BAE courses.			

d & Elliott

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year	2003-04
Total hours	133
Minimum overall grade-point average	2.00

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE BIOSYSTEMS ENGINEERING MAJOR

(ENVIRONMENT AND NATURAL RESOURCES)

Other GPA requirements, see below. General Education Requirements 41 Hours Hrs To Be Selected From Area Underlined sources below are Pre-Engineering requirements used Simultaneously to meet general education requirements. ENGL 1113 or 1313, 1213 or 1413, English 3323. Total hours for degree is Composition and Oral based on substitution of 3323 for 1213 as per Academic Regulation Communication 3.5 HIST 1103 American History 6 POLS 1113 and Government Analytical and 13 MATH <u>2144, 2153, 2163, 2233</u> Quantitative Thought (A) Humanities (H) 6 Any course designated (H). See Departmental note below. Natural Sciences (N) CHEM 1414 Social and Behavioral Any courses designated (S). See Departmental nore below. Sciences (S) 6 Any course designated (I). Students are encouraged to meet the requiremet in their International selection of (H) or (S) course work. Dimension (I) Scientific Any course designated (L). Normally met by Natural Science and/or Basic Investigation Science requirements. College/Departmental Requirements Pre-Engineering 27 Hours Basic Science 8 PHYS 2014, 2114 Engineering 4 ENGR 1322, 1412 ENSC 2113, 2123, 2143, 2213, 2613 Engineering 15 Science Humanities and The total (H) & (S) program must satisfy Social Sciences ABET Accreditation criteria. Consult an

P	Major Requirements 65 Hours			
Common Professional School 44 Hours				
Mathematics	3	3 STAT 4073		
Engineering Science	3	ENSC 3233		
Basic Science	4	BIOL 1114		
Engineering Economics	3	IEM 3503		
Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022		
Specific	Option	n Requirements <u>21</u> Hours		
		l School of Biosystems Engineering. (See sion Requirements in the catalog.)		
Biosystems Engineering	3	BAE 4313		
Soil Science	4	SOIL 2124		
Controlled Electives	14	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. A "C" or better is required for all courses that are prerequisite to BAE courses.

advisor and the Departmental policy.

will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollm result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year	2003-04
Total hours	133
Minimum overall grade-point average Other GPA requirements, see below.	2.00

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE BIOSYSTEMS ENGINEERING MAJOR

(FOOD PROCESSING) OPTION

General Education Requirements 41 Hours				
Area	Hrs	To Be Selected From		
Underlined courses below are Pre-Engineering requirements used				
		education requirements.		
English	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is		
Composition and Oral Communication		based on substitution of 3323 for		
Of all Communication		1213 as per Academic Regulation		
		3.5.		
American History	6	HIST 1103		
and Government	Ĭ	POLS 1113		
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>		
Quantitative				
Thought (A)				
Humanities (H)	6	Any course designated (H). See		
Humanities (H)	ľ	Departmental note below.		
Natural Sciences	4	CHEM 1414		
(N)				
Social and	6	Any courses designated (S). See		
Behavioral	ľ	Departmental note below.		
Sciences (S)				
International		A		
Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in		
Dillielision (I)		their selection of (H) or (S) course work.		
Scientific	-	Any course designated (L). Normally met		
Investigation		by Natural Science and/or Basic		
(L)	L	Science requirements.		
Colle	vae/Dens	artmental Requirements		
		neering <u>27</u> Hours		
	10-Eligi	neering <u>zr</u> riouis		
Basic Science	8	PHYS 2014, 2114		
Dasic Science	ľ	11110 2014, 2114		
Engineering	4.	ENGR 1322, 1412		
Engineering	15	ENSC 2113, 2123, 2143, 2213, 2613		
Science		The condition (0)		
Humanities and		The total (H) & (S) program must satisfy		
Social Sciences		ABET Accreditation criteria. Consult an advisor and the Department policy.		
		PA is required in all course work listed in the		

		OPTION		
Мај	Major Requirements 65 Hours			
Common Professional School 44 Hours				
Mathematics	3	STAT 4073		
Engineering Science	3	ENSC 3233		
Basic Science	4	BIOL 1114		
Engineering Economics	3	IEM 3503		
Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022		
Spec	ific Op	tion Requirements 21 Hours		
Admitted to the Professional School of Biosystems Engineering (See Professional School Admission Requirements in catalog.) Biosystems 3 BAE 4413 Engineering				
Organic Chemistry	3	CHEM 3053		
Microbiology	5	MICR 2125		
Controlled Electives	10	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. A "C" or better is required for all courses that are prerequisite to BAE courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

EN-5

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year 2003-04	BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING
	DEGREE
Total hours	
	CHEMICAL ENGINEERING
Minimum overall grade-point average 2.00	MAJOR

General Ed	ducation	Requirements 39 Hours				
Area	Hrs	To Be Selected From				
Underlined courses be	low are Pr	e-Engineering requirements used				
simultaneously to satis	y General	Education requirements.				
English Composition and Oral Communication	6	ENGL 1113 or 1313 and 1213 or 1413, or 3323. See Academic Regulation 3.5.				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative	13	MATH <u>2144, 2153, 2163, 2233 or 3263</u>				
Humanities (H)	3	Any course designated (H). See Departmental note below.				
Natural Sciences (N)	5	CHEM 1515				
Social and Behavioral Sciences (S)	6	Courses designated (S). See Departmental note below.				
International Dimension (I)	-	Course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work				
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.				
	_	partmental Requirements neering <u>25</u> Hours				
Basic Science	8	PHYS 2014, 2114				
Engineering	5	ENGR 1111, 1352, 1412				
Engineering Science	12	ENSC 2113, 2143, 2213, 2613				
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET accreditation criteria. Consult an advisor and the Departmental policy.				

Major Requirements 67 Hours							
Co	mmor	Professional School 15 Hours					
Mathematics	3	STAT 4033 or 4037					
Engineering Science	6	ENSC 3233, 3313					
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403					
Humanities (To complete General Education Requirements)	3	or similar advanced courses Courses designated (H). See College/ Departmental requirement statement.					
Specific Professional School Requirements 46 Hours							
		al School of Chemical Engineering. Admission Requirements in University Catalog.)					
CHE 2033 CHEM 3053 3013 3112							

CHE 2033 CHEM 3053
3013 3112
3113 3153
3123 3434
3333
3473

Controlled Electices 6 Hours

6 credits restricted electives. See school policy and approved course list. ChE advisor must approve.

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. The major engineering design experience, capstone course, requirement is satisifed by CHE 4124 and 4224.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Karl M. Reid

Nowhnelia Department Head

GENERAL REQUIREMENTS

Other GPA requirements, see below.

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: 2003-04 Minimum overall grade-point average

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING DEGREE

CHEMICAL ENGINEERING MAJOR (BIOMEDICAL) OPTION

General Ed	ducation	Requirements 50 Hours					
		To Be Selected From -Engineering requirements used					
simultaneously to satist English Composition and Oral Communication	General 6	Education requirements. ENGL 1113 or 1313 and 1213 or 1413 or 3323. See Academic Regulation 3.5					
American History and Government	6	HIST 1103 POLS 1113					
Analytical and Quantitative Thought	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>					
Humanities (H)	s (H) 6 Courses designated (H). See Departmental note bel						
Natural Sciences (N)	CHEM <u>1515,</u> PHYS <u>2014, 2114</u>						
Social and Behavioral Sciences (S)	6	Courses designated (S) See Departmental note below.					
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.					
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.					
College/Departmental Requirements Pre-Engineering <u>17</u> Hours							
Engineering	5	ENGR 1111, 1352, 1412					
Engineering Science	12	ENSC 2113, 2143, 2213, 2613					
Humanities and The total (H) & (S) program must satisfy Social Sciences - ABET accreditation criteria. Consult an advisor and the Departmental policy.							

OFTION								
	Major Requirements 71 Hours							
Specific Professional School Requirements 59 Hours								
Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.)								
BIOL 1114								
	CHE	2033 3013 3113 3333 3123 3473 4002 4112						
į	CHEM	4124 4224 4581 4843						
	ENSC	3153 3434						
	STAT	3313						
	Contr	olled Electives 9 Hours						
Advanced Chemical Science	3	BIOC 3653, BIOL 3024 CHEM 3353, 3553, 4020 CLML 3014 GEOL 4403						
Bioengineering/ Bioscience Electives	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224 BIOL 3024 CHE 4283, 4293, 5283, 5293 CLML 3014 ZOOL 1604							
<u></u>		<u> </u>						

Other Requirements:

A 2.00 GPA is required in all course work listed in the right hand column above.

The major engineering design experience, capstone course, requirement is satisfied by CHE 4124 and 4224.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

GENERAL F	REQUI	REMENTS	CO	LLEGE OF	ENGIN	EERING, ARCHITECTURE AND TECHNOLOGY
For students matri	culating:	:		-		
	-		BAG	CHELOR O	F	SCIENCE IN CHEMICAL ENGINEERING
Total bours						DEGREE CHEMICAL ENGINEERING
Total Hours				-		MAJOR
Minimum overall o	rade-poi	int average 2.00				(ENVIRONMENTAL)
Other GPA require				-		OPTION
General Ed	ducation	Requirements 39 Hours			Major	Requirements <u>70</u> Hours
Area	Hrs	To Be Selected From		Co	ommo	n Professional School 15 Hours
simultaneously to mee	t General	re-Engineering requirements used Education requirements. ENGL 1113 or 1313 and 1213 or 1413		Mathematics	3	STAT 4033 or 4073
English Composition and Oral Communication	6	or 3323. See Academic Regulation 3.5.	:	Engineering Science	3	ENSC 3233, 3313
	<u> </u>			Advanced Chemical	3	From: BIOC 3653 BIOL 3024
American History and Government	6	HIST 1103 POLS 1113	4	Science		CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u> or <u>3263</u>		Humanities (To complete Gen	3	or similar advanced courses Courses designated (H). See Departmental requirement statement.
Humanities (H)	3	Any course designated (H). See Departmental note below.		Ed. requirements)		
Natural Sciences (N)	5	CHEM <u>1515</u>		Specific Pro	fessio	onal School Requirements 49 Hours
Social and Behavioral Sciences (S)	6	from: ECON 3903, GEOG 3153, POLS 4 4593, SOC 4433, or substitution in consultation with an adviser.	363,			nal School of Chemical Engineering. Admission Requirements in catalog.)
				CHE 2033		CHEM 3053
International	•	Any course designated (I). Students are encouraged to meet the requirement in	,	3013 3113		3112 3153
Dimension (I)		their selection of (H) or (S) course work.	.	3123		3434
				3333		
Scientific	-	Any course designated (L). Normally me	et	3473 4002		
Investigation (L)		by Natural Science and/or Basic Science requirements.		4112		
		rectioned requirements.	\neg	4124		
Co	llege/De	partmental Requirements		4224		
F	Pre-Engi	neering 25 Hours		4343		
Basic Science	8	PHYS 2014, 2114		4581 4843		
Engineering	5	ENGR 1111, 1352, 1412		C	ontro	lled Electives <u>6</u> Hours
Engineering Science	12	ENSC 2113, 2143, 2213, 2613		From: BIOL 3253,	BOT 3	233, BIOC 3543, CHE 5873, CIVE 4833, 5833,
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.				4453, 4463, IEM 5943, ZOOL 3143 or other el environmental-relevant course (consult

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. The major engineering design experience, capstone course, requirement is satisifed by CHE 4124 and 4224.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year	BACHELOR OF	SCIENCE IN CHEMICAL ENGINEERING
		DEGREE
Total hours		CHEMICAL ENGINEERING
		MAJOR
Minimum overall grade-point average 2.00		(PREMEDICAL)
Other GPA requirements, see below		OPTION

General E	ducation	Requirements <u>50</u> Hours		Majo	or Requirements <u>70</u> Hours	
Area	Hrs	To Be Selected From	Specific Professional School Requirements <u>63</u> Hours			
		e-Engineering requirements used				
		Education requirements. ENGL 1113 or 1313 and 1213 or 1413	A	!	I Sahaal of Chamical Engineering	
English Composition and Oral Communication	6	or 3323. See Academic Regulation 3.5.	Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.)			
ora communication				BIOL	1114	
American History	6	HIST 1103		CHE	2033	
and Government		POLS 1113			3013	
					3113	
Analytical and	13	MATH 2144, 2153, 2163, 2233 or 3263			3123	
Quantitative					3333	
Thought					3473	
		Courses designated 'H". Should select 3 hrs. from			4002	
Humanities (H)	6	ENGL and 3 hrs. from ART, ENGL, FLL, MUSI			4112	
(.,		PHIL, or TH to also meet medical school re-			4124	
		quirement. See Departmental note below.	1		4224	
					4581	
Natural Sciences (N) 13	13	CHEM 1515, PHYS 2014, 2114			4843	
				СНЕМ	3053	
Social and	6	Courses designated "S" . Should select from			3112	
Behavioral	ľ	ANTH, PSYC, or SOC to also meet medical			3153	
Sciences (S)	l	school requirements. See			3434	
0001000 (0)	1	Departmental note below.		ENSC		
	 	Copartificities roto conv.			3233	
International	Ι.	Any course designated (I). Students are		STAT	4033 or 4073	
Dimension (I)	1	encouraged to meet the requirement in		01/11	4000 01 4070	
Dimension (i)		their selection of (H) or (S) course work.		ZOOL	1604	
Scientific		Any course designated (L). Normally met				
Investigation (L)		by Natural Science and/or Basic	1			
(_/		Science requirements.		Contro	olled Electives <u>7</u> Hours	
			Advanced			
Col	lege/Der	partmental Requirements	Chemical	4	BIOL 3024	
		eering 17 Hours	Science	·	CLML 3014	
	Te-⊏rigiri	eeting 17 hours	Science		CLML 3014	
Engineering	5	ENGR 1111, 1352, 1412	Bioengineering/ Bioscience	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an adviser, from	
Engineering Science	12	ENSC 2113, 2143, 2213, 2613	Electives		BAE, 3113,3423,4423 BIOC 3653, 4113, 4224	
Humanities and Social Sciences		The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental poliicy.				

Other Requirements:

A 2.00 GPA is required in all course work listed in the right hand column above.

The major engineering design experience, capstone course, requirement is satisfied by CHE 4124 and 4224.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Karl M. Reid

MUNUSIAL DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY **COLLEGE OF** GENERAL REQUIREMENTS **ENGINEERING, ARCHITECTURE AND TECHNOLOGY** For students matriculating: Academic Year 2003-04 BACHELOR OF SCIENCE IN CIVIL ENGINEERING DEGREE CIVIL ENGINEERING Minimum overall grade-point average MAJOR Other GPA requirements, see below. General Education Requirements 38 Hours Major Requirements 70 Hours Hrs To Be Selected From Common Professional School 15 Hours Underlined courses below are Pre-Engineering requirements simultaneously to meet general educatioin requirements Mathematics 4 1 STAT 4073 ENGL 1113 or 1313, 1213 or 1413. Enalish Composition and 3323. Total hours for degree is based Oral Communication on substitution of 3323 for 1213 as per Engineering ENSC 3233, 3313 6 Academic Regulation 3.5. Science Basic Science **BIOL 1114** CHEM 2113, 3053; HIST 1103 American History 6 GEOG 2343; GEOL 1114, 4453 POLS 1113 and Government PHYS 3013, 3313, 3513 SOIL 2124, 3893 Analytical and 13 MATH <u>2144, 2153</u>, <u>2163, 2233</u> Quantitative Humanities Courses designated (H). See Thought (A) (To complete Departmental requirement statement. Gen. Education Humanities (H) 3 Any course designated (H). See requirements) Departmental note below. Natural Sciences **CHEM 1414** (N) Specific Professional School Requirements 46 Hours Social and 6 SPCH 2713 plus Behavioral Any course designated (S). See Sciences (S) Departmental note below. Admitted to the Professional School of Civil Engineering. (See Professional School Admission Requirements in catalog.) International Any course designated (I). Students are encouraged to meet the requirement in 3833 Dimension (I) **CIVE 3413** their selection of (H) or (S) course work. 3513 3843

(L)		Science requirements.							
College/Departmental Requirements Pre-Engineering <u>28</u> Hours									
Basic Science	8	PHYS 2014, 2114							
Engineering	5	ENGR 1111, 1322, 1412							
Engineering Science	15	ENSC 2113, 2123, 2143 2213, 2613							
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy							

Scientific

Investigation

3 hours from Basic Science above or MATH 3013, 4013, 4	233, or
GEOG 4333 4343	

4042

4043

4273

4711 4833

Controlled Electives 9 Hours

9 semester hours of 4000- or 5000-level courses in Civil Engineering not required in the curriculum.

Other Requirements: A "C" or better is required in each course that is a prerequisite for a major course.

The major engineering design experience, capstone course, requirement is satisfied by CIVE 4043 or 4143 or 5373 or 5383 or 5503.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Any course designated (L). Normally

met by Natural Science and/or Basic

Karl M. Reid

Gorman Gilbert

3523

3614

3633

3713

3813 IEM 3503

EN-10

OKLAHOMA STATE UNIVERSITY **GENERAL REQUIREMENTS COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY** For students matriculating: Academic Year 2003-04 BACHELOR OF SCIENCE IN CIVIL ENGINEERING DEGREE CIVIL ENGINEERING MAJOR Minimum overall grade-point average (ENVIRONMENTAL) OPTION Other GPA requirements, see below. General Education Requirements 38 Hours Major Requirements 70 Hours Hrs To Be Selected From Common Professional School 15 Hours Underlined courses below are Pre-Engineering requirements used simultaneously to meet general education requirements Mathematics **STAT 4073** English ENGL 1113 or 1313, 1213 or 1413. Composition and 3323. Total hours for degree is based Oral Communication on substitution of 3323 for 1213 as per Engineering 6 ENSC 3233, 3313 Academic Regulation 3.5. Science Basic Science BIOL 1114, CHE 2033, CHEM 2113, GEOG 2343; GEOL 1114 American History HIST 1103 POLS 1113 and Government Analytical and 13 MATH 2144, 2153, 2163, 2233 Quantitative **Humanities** Courses designated (H). See Departmental requirement statement. Thought (A) (To complete Gen. Education Humanities (H) 3 Any course designated (H). See requirements) Departmental note below. Natural Sciences **CHEM 1414** (N) Specific Professional School Requirements 46 Hours Social and 6 SPCH 2713 plus Behavioral Any course designated (S). (See Admitted to the Professional School of Civil Engineering. Sciences (S) Departmental note below. (See Professional School Admission Requirements in catalog.) Any course designated (I). Students are International encouraged to meet the requirement in **CIVE 3413** 3843 Dimension (I) their selection of (H) or (S) course work. 3523 3853 3614 4042 Scientific Any course designated (L). Normally 3633 4143 met by Natural Science and/or Basic 4273 Investigation 3713 Science requirements. 3813 4711 3833 4833 College/Departmental Requirements Pre-Engineering 28 Hours **IEM 3503 Basic Science** BIOC 2344, PHYS 2014 3 hrs. from BIOL 3014; CHEM 3053; GEOG 4333, 4343; MICR 2124 Engineering ENGR 1111, 1322, 1412 Engineering ENSC 2113, 2123, 2143, 2213, 2613 Controlled Electives 9 Hours Science

advisor and the Departmental policy. A "C" or better is required in each course that is a prerequisite for a major course.

The total (H) & (S) program must satisfy

ABET Accreditation criteria. Consult an

The major engineering design experience, capstone course, requirement is satisfied by CIVE 4143.

nts will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as

these changes do not result in semester credit hours being added or do not delay graduation.

Karl N. Reed

Humanities and

Social Sciences

Selectec from: CIVE 5010, 5833, 5863, 5873, 5883, 5933, 5943, 5953,

5983, 5993

GENERAL REQUIREMENTS C		COL	COLLEGE OF		ENGINEERING, ARCHITECTURE AND TECHNOLOGY			
For students matri	iculating	:						
	-		BAC	HELOR OF	SCIEN	CE IN ELECTRICAL ENGINEERING		
Total hours						DEGREE		
Total Hours						ELECTRICAL ENGINEERING		
Minimum overall g Other GPA require		int average <u>2.00</u> see below.				MAJOR		
		Requirements 38 Hours			Major	Requirements 69 Hours		
Area		To Be Selected From		Co	ommor	n Professional School 9 Hours		
		re-Engineering requirements used						
		education requirements.		Mathematics	3	MATH 3013		
English	6	ENGL 1113 or 1313, 1213 or 1413,	.					
Composition and Oral Communication		3323. Total hours for degree is base on substitution of 3323 for 1213 as pe Academic Regulation 3.5.		Basic Science	3	PHYS 3313		
		, tousonille riogenation old		Humanities	3	Courses designated (H). See		
				(To complete		Departmental requirement statement.		
American History	6	HIST 1103		Gen. Ed.	1			
and Government		POLS 1113		requirements)				
Analytical and	13	MATH 2144, 2153, 2163, 2233				1		
Quantitative	'`	MA (1) (1) (1) (1) (1) (1) (1) (1)		Specific F	Profess	sional School Requirements 54 Hours		
Thought (A)				opeoe i	10100	sonal conser (ledan emente <u>e r</u> , reare		
Thought (A)	-							
Humanities (H)	3	Any course designated (H). See Departmental note below.				nal School of Electrical and Computer scional School Admission Requirements in catalog.)		
Natural Sciences	4	CHEM 1414 or 1515				4 ,		
(N)								
				ECEN 2011		3613		
Social and	6	Any courses designated (S). See	1	3021 3713				
Behavioral		Departmental note below.		3031 3723 3113 3913				
Sciences (S)		Any course designated (I).	—	3233		4013		
International	_	Students are encouraged to meet the	, I	3313		4023		
Dimension (I)		requirement in their selection of (H)		3513		4503		
(-)		or (S) course work.						
				IEM 3503	3			
Scientific		Any course designated (L). Normally	y-					
Investigation (L)	-	met by Natural Science and/or		Fire FOEN source	45 6	anna) and a stand decrease and breather a standard		
		Basic Science requirements.		the departmental	•	ours) selected from combinations on		
Colleg	je/Depar	tmental Requirements		ine departmentan	iy appio	YOU list.		
Pre	-Engine	ering 26 Hours	ı					
-	Г				Co	ontrolled Electives 6 Hours		
Basic Science	8	PHYS 2014, 2114			00	Thomas Electives Floats		
Engineering	3	ENGR 1111, 1342		From:				
						ngineering courses 3000-level and above		
Engineering	9	ENSC 2113, 2123, 2613		Other courses, s	such as	math, stat, etc. may be approved by advisor.		
Science								
Computer	6	CS 1113, plus 3 hours from						
Science	<u> </u>	CS 2133, 2351, 2432						
Humanities and	- "	The total (H) & (S) program must sat	isfy					

Other Requirements:

Computer Science Humanities and Social Sciences

A minimum GPA of 2.00 is required in all courses applied to Major Requirements.

The major engineering design experience is satisfied by ECEN 4013 and 4023.

these changes do not result in semester credit hours being added or do not delay graduation.

ABET Accreditation criteria. Consult an advisor and the Departmental policy.

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GE: (E: 1)							
For students matr	_		۸.				
Academic Yea	ar	<u>2003-04</u> B	AC	HELOR OF	SCIEN	CE IN ELECTRICAL ENGINEERING	
Total hours						DEGREE ELECTRICAL ENGINEERING	
Total Hours				•		MAJOR	
Minimum overall g	grade-po	int average2.00			(COMPUTER ENGINEERING)	
Other GPA require	ements,	see below.	_			OPTION	
General E	ducation	Requirements 38 Hours			Major	Requirements 69 Hours	
Area	Hrs	To Be Selected From		Co	ommor	n Professional School 9 Hours	
		Pre-Engineering courses used				MATUROAR	
English	et general 6	education requirements. ENGL 1113 or 1313, 1213 or 1413,	\dashv	Mathematics	3	MATH 3013	
Composition and Oral Communication		3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.		Basic Science	3	PHYS 3313	
American History and Government	6	HIST 1103 POLS 1113		Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See Departmental requirement statement.	
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153</u> , <u>2163, 2233</u>		Specific P	rofess	sional School Requirements <u>57</u> Hours	
Humanities (H)	3	Any course designated (H), See Departmental note below.				nal School of Electrical and Computer	
Natural Sciences (N)	4	CHEM_1414 or 1515		Engineering. (See	Profes	ssional School Admission Requirements in catalog.)	
Social and Behavioral Sciences (S)	6	Any courses designated (S). See Departmenal note below.		ECEN 2011 3713 3021 3723 3031 3913			
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		3113 4013 3213 4023 3233 4213 3313 4243			
Scientific Investigation (L)	-	Any course designated (L). Normally- met by Natural Science and/or Basic Science requirements.		3513 4303 3613 4503 IEM 3503			
				6 hours selected approved list.	from co	ombinations on the departmentally	
		rtmental Requirements ering <u>26</u> Hours			Cont	rolled Electives 3 Hours	
Basic Science	8	PHYS 2014, 2114					
Engineering	3	ENGR 1111, 1342				ngineering courses 3000-level or above	
Engineering	9	ENSC 2113, 2123, 2613		Other courses s	uch as	math, stat, etc. may be approved by advisor.	
Computer Science	6	CS 1113, and 3 hours from CS 2133, 2351, 2432					
Humanities and Social Sciences		The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.					
Other Requirements:		imum GPA of 2.00 is required over all cou		•	quireme	nts.	
Students will be held responsi	ible for degree	experience is satisfied by ECEN 4013 and requirements in effect at the time of matriculation (date of			that are ma	ade so long as	
these changes do not result in	semester cre	edit hours being added or do not delay graduation.					

Karl Reid

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: **BACHELOR OF** Academic Year 2003-04 SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT DEGREE INDUSTRIAL ENGINEERING AND MANAGEMENT 134 MAJOR Minimum overall grade-point average

Other GPA requirements, see below.							
General Education Requirements 39 Hours							
Area							
Underlined courses below are Pre-Engineering requirements used simultaneously to meet general education requirements. English 6 ENGL 1113 or 1313, 1213 or 1413.							
English Composition and Oral Communication	3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.						
American History and Government	6	HIST 1103 POLS 1113					
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153, 2163</u> ,					
Humanities (H)	3	Any course designated (H). See Departmental note below.					
Natural Sciences (N)	8	CHEM <u>1414,</u> PHYS <u>2014</u>					
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and Any course designated (S). See Departmental note below.					
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.					
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.					
College/Departmental Requirements Pre-Engineering <u>21</u> Hours							
Basic Science	4	PHYS 2114					
Engineering	5	ENGR 1111, 1322, 1412					
Engineering Science	12	ENSC 2113, 2123, 2143, 2213					
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Departmental policy.					
Other Requirements:	A 2.00 GF	A is required in all course work listed in the rig					

Major Requirements 74 Hours						
COM	MON P	PROFESSIONAL SCHOOL 18 HOURS				
Mathematics	6	MATH 3263, STAT 4033				
Engineering Science	6	ENSC 2613 or 3233, 3313				
Basic Science	3	Select from: BIOL 1114, CHEM 1515; FOR 3213; GEOG 1114, GEOL 1114 PHYS 3313, ZOOL 3123, 3204				
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See Departmental requirement statement.				

Specific Professional School Requirements 53 Hours

Admitted to the Professional School of Industrial Engineering and Management. (See Professional School Admission Requirements.)

> IEM 2903 3813 4613 3303 4014 4713 3313 4103 4723 3503 4113 4823 3523 4203 4913 3703 4413 4931

Controlled Elective 3 Hours

A 3000- or 4000-level CS, Engineering, MATH or STAT course selected in consultation with an adviser. (Required courses in the IEM curriculum are excluded.)

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.

The major engineering design experience is satisfied by IEM 4913.

A "C" or better is required in each course that is a prerequisite for an IEM course, and in technical courses in Pre-Engineering whether taken prior to admission to Professional School or not.

EN-14

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Jack M. Reid

DEPARTMENT HEAD

GENERAL REQUIREMENTS		CO	COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY					
For students matric	culating	g:		-				
Academic Year 2003-04			BAG	CHELOR OF	=	SCIENCE IN MECHANICAL ENGINEERING		
~						DEGREE		
lotal hours		124				MECHANICAL ENGINEERING		
Minimum overall gr Other GPA require		oint average <u>2.00</u> , see below.				MAJOR		
General Ed	lucatio	n Requirements 38 Hours			Major	r Requirements <u>58</u> Hours		
Area	Hrs	To Be Selected From		Co	ommo	on Professional School 15 Hours		
Simultaneously to mee	t genera	Pre-Engineeing requirements used		Mathematics	3	STAT 4073		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is base on substitution of 3323 for 1213 as pracademicRegulation 3.5		Engineering	6	ENSC 3233, 3313		
American History and Government	6	HIST 1103 POLS 1113		Basic Science	3	From: ASTR 1014, 1024, BIOL 1114, CHEM 305 GEOL 1114, PHYS 3213, 3313		
Analytical and Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233		Humanities (To complete Gen Ed. requirements)	3	Courses designated (H). See Departmental requirement statement.		
Humanities (H)	3	Any course designated (H). See Departmental note below.		Specific Professional School Requirements 43 Hou				
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>						
Social and Behavioral Sciences (S)	6	Any courses designated (S). See Departmental note below.		Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in cata				
International Dimension (I)	-	Any course designated (I). Students encouraged to meet the requirement their selection of (H) or (S) course we	in	1. 24 hours as follows: MAE 3033, 3113, 3223, 3233, 3323, 3403, 3723, IEM 3503 2 A total of 13 credit hours from the following 4 categories, selecting one				
Scientific Investigation (L)	-	Any course designated (L). Normally by Natural Science and/or Basic Science requirements.		course from each category so that all 4 categories are represented.				
I .	-	epartmental Requirements ineering 28 Hours		Category II (Med MAE 4353,451		ll Systems Realization)		

PHYS 2014, 2114 Basic Science 8 Category III (Laboratory) MAE 4273, 4333, 4363

Category IV (Capstone Design)

MAE 4344, 4354

3. A totoal of 6 hours to be selected from the following list, or from courses in the 4 Categories listed above, but not used to satisfy that category. MAE 3123, 3253, 3293, 4053, 4063, 4313

advisor and the Departmental policy. Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.

The total (H) and (S) program must satisfy

ABET Accreditation criteria. Consult an

A "C" or better is required in each course that is a prerequisite for a major course.

ENGR 1111, 1332, 1412

ENSC 2113, 2123, 2143,

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

2213, 2613

5

15

Engineering

Engineering

Humanities and

Social Sciences

Science

The major engineering design experience, capstone course, requirement is satisfied by MAE 4344 or MAE 4354.

tudents will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any ci these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year	003-04
Total hours	143
Minimum overall grade-point average Other GPA requirements, see below.	2.00

Other GPA requirements, see below.							
General Education Requirements 39 Hours							
Area Hrs To Be Selected From							
Underlined courses below are Pre-Engineering requirements used simultaneously to meet general education requirements.							
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.					
American History and Government	6	HIST 1103 POLS 1113					
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153</u> , <u>2163, 2233</u>					
Humanities (H)	3	ENGL* designated (H). See Departmental note below.					
Natural Sciences (N)	5	CHEM <u>1515</u>					
Social and Behavioral Sciences (S)	6	SOC 1113, and ANTH*, PSYC*, SOC*, designated (S). See Departmental note below.					
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.					
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.					
* Asterisks denote me	dical scho	ol entrance requirements.					
		ppartmental Requirements neering <u>28</u> Hours					
	re-Engli	Teeling <u>26 Hours</u>					
Basic Science	8	PHYS 2014, 2114					
Engineering	5	ENGR 1111, 1332, 1412					
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613					
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an					

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

DEGREE

MECHANICAL ENGINEERING

MAJOR
(PREMEDICAL)
OPTION

Major Requirements 76 Hours							
Co	Common Professional School 15 Hours						
Mathematics	3	STAT 4073					
Engineering Science	6	ENSC 3233, 3313					
Basic Science	3	CHEM 3053					
Humanities (To complete Gen Ed. requirements)	3	3 hours designated (H) from ART*, ENGL*. FLL*, MUSI*, PHIL*, or TH*. Courses designated (H). See Departmental requirement statement.					

Specific Professional School Requirements 61 Hours

Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements.)

1. A total of 42 credit hours as follows:

MAE 3033, 3113, 3223, 3233, 3323, 3403, 3723

BIOL 1114, 1604 CHEM 3112, 3153 IEM 3503 ZOOL 3115

A total of 13 hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented.

Category I (Thermal Systems Realization)

MAE 4243, 4263, 4703, 4713

Category II (Mechanical Systems Realization) MAE 4353, 4513, 4733

Category III (Laboratory)

MAE 4273, 4333, 4363

Catagory IV (Capstone Design)

MAE 4344, 4354

 A total of 6 hours to be selected from the following list, or from courses in the 4 categories above, but not use to satisfy that category.

MAE 3123, 3253, 3293, 4053, 4063, 4313

The following are suggested but not required: BIOL 3014 or 3024; ZOOL 4134, 4253. CHEM 1314 is recommended with CHEM 1515 to meet the Oklahoma medical schools' requirement for 9 hours of inorganic chemistry.

advisor and the Departmental policy. of inorganic chemistry

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.

A "C" or better is required in each course that is a prerequisite for a major course.

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

The major engineering design experience, capstone course, requirement is satisfied by MAE 4344 or MAE 4354

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made ac long as

these changes do not result in semester credit hours being added or do not delay graduation.

Kall N. Reid

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOG

GEITE!		20111211110		ATOMELET MITO, FATTOT ME DE TOTAL FATTO LE COMMENSAGE
For students matri	iculating	j:		
Academic Yea	ar	2003-04 BA	CHELOR OF	ARCHITECTURE
			-	DEGREE
Total hours				ARCHITECTURE
			_	MAJOR
Minimum overall g Other GPA require		oint average <u>2.00</u> see below.		
		n Requirements 41 Hours	1	Major Requirements <u>89</u> Hours
Area	Hrs	To Be Selected From	Admitted to the Pro	ofessional School of Architecture.
English	6	ENGL 1113 or 1313; and 1213 or 1413	_ 1	s for Admission to the Upper Division.)
Composition and		or 3323. (See Academic Regulation		
Oral Communication		3.5.)	'	ARCH 3116
			-	3126
Amarican History		LUCT 4402		3134
American History	6	HIST 1103 POLS 1113		3216 3253
and Government		IPOLS II 13	┥	3263
Analytical and	7	MATH 2144 + 3 additional		3433
Quantitative	'	hours of (A)		4216
Thought (A)		modis or (A)		5116
Hought (A)		<u> </u>		5193
Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History		5217
Tulliandes (17)		designated (H)	4	5293
Natural Sciences	7	PHYS 1114 and 3 hours designated (N)		
(N)				ARCH electives (12 hours)
				ARCH History electives (6 hours)
Social and	6	3 hours (S) lower division		ARCH Seminar (3 hours)
Behavioral		3 hours (S) upper division		
Sciences (S)			-	
International		ARCH 2003 meets the (I) requirement.		Controlled Electives 12 Hours
Dimension (I)		Altori 2000 mood mo (i) requirement		
Difficion (.)			-	
Scientific	-	Any course designated (L). Normally		dits of restricted electives. Must be selected from the
Investigation (L)		met by Natural Science requirement.		e in the School of Architecture office and the group
			selected courses r	must be approved by the Head of the School.
Additional General	3	3 hours designated for general education		
Education		<u> </u>		
Requirements				
		<u> </u>	- 	
		mental requirements used simultaneously		
to meet General Educ	ation requ	uirements.		
			7	
College/De	partmer	ntal Requirements <u>29</u> Hours		
	T	-	4	
Engineering Science	6	ENSC 2113, 2143		
Linging ocietics	ľ	2110, 2140		
			7	
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263		
Other Requirements:	The Scho	ool of Architecture requires a final grade of "	C" or better in all ARCH	prefix courses, substitutions for ARCH prefix courses,
all ARCH prefix cours				,
The capstone course	for Archite	ecture majors is ARCH 5217.		
		·		

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Kall Reid

Party Suly
DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: **BACHELOR OF** Academic Year 2003-04 ARCHITECTURAL ENGINEERING DEGREE ARCHITECTURAL ENGINEERING MAJOR Minimum overall grade-point average. (STRUCTURES)

Other GPA require		Requirements 46 Hours			
			<u> </u>		
Area English Composition and Oral Communication	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or <u>3323</u> . (See Academic Regulation 3.5.)	Admitted to the (See Require		
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	10	MATH 2144, 2153, 2163			
Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History courses designated (H)			
Natural Sciences (N)	12	CHEM 1414, PHYS 2014, 2114			
Social and Behavioral Sciences (S)	6	3 hours lower division designated (S), and 3 hours upper division designated (S). See College/Departmental requirement statement.			
International Dimension (I)	-	ARCH 2003 meets the (I) requirement.			
Scientific Investigation (L)	-	- Any course designated (L). Normally met by Natural Science requirement.			
Underlined courses are General Education req		ental requirements used to meet	All controlled Option B. M		
College/De	partmer	ntal Requirements 45 Hours	Option A		
Engineering Science	18	ENSC 2113, 2123, 2143 2213, 2613, 3233	ARCH 3433 ARCH 4033 ARCH 5133 ARCH 5233		
Basic Science	4	From: ASTR 1014, BIOL 1114, CHEM 1515, GEOG 1114 GEOL 1014, 1114	MAE 3223 MAE 3233 MAE 4703		
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	MAE 4713 MAE 5083 MAE 5633		
Humanities and Social Sciences	-	The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the Dept/College approved course list.	MAE 5863		

Major	Requirements 69 Hours					
Admitted to the Professional School of Architecture.						
	nission to the Upper Division.)					
ARCH	2116					
Anon	3126					
	3134					
	3143					
	3224					
	3454					
	4143					
	4225 4443					
	5143					
	5116					
	5293					
IEM	3503					
CIVE						
MATH						
STAT	4033					
ARCH	ENGR SEMINAR (3 Hours)					
Cor	ntrolled Electives 6 Hours					
Upper division, selected in School of Architecture.	consultation with the head of the					
All controlled electives mus Option B. Mixing courses f	st be selected from Option A or from both options is not allowed.					
Option A	Option B					
ARCH 3433	ARCH 4193					
ARCH 4033	ARCH 5293					
ARCH 5133	ARCH 6193					
ARCH 5233	CIVE 3614					
MAE 3223	CIVE 4273					

CIVE 4763 **CIVE 5133** CIVE 5143 **CIVE 5153** CIVE 5163 CIVE 5173

ture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all ARCH prefix course prerequisites.

The capstone course for Architectural Engineering majors is ARCH 5116.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.



GENERAL REQUIREMENTS			COL	COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY				Υ
For students matric	culating:							
Academic Yea	ar	2003-04	BAC	HELOR OF	SCIEN		NGINEERING TECHNOLOGY	
Total hours		124			CONST	_	EGREE ON MANAGEMENT TECHNOLOGY	
							IAJOR	
		nt average <u>2.00</u>					JILDING) OPTION	
Other GPA require			$\overline{}$		Major			_
General Ed	lucation	Requirements <u>45</u> Hours					ements <u>57</u> Hours	
Area	Hrs	To Be Selected From		division of the curio	culum of	CMT.)	e policy for admission to the upper	
English Composition and	9	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5).	Communications	3	ENGL 3	3323	_
Oral Communication	9	in Catalog.) SPCH 2713		Specialty	38	СМТ	3273 3331	
American History and Government	6	HIST 1103 POLS 1113					3332 3364 3433	
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>		3463 3554 4263 4273			3554 4263 4273	
Humanities (H)	6	Any courses designated (H). 4283 4293 4443		4293 4443				
Natural Sciences (N)	12	PHYS 1114, 1214 and 4 hours of approved Basic Natural Science. Must have laboratory.			_		4563	
Social and Behavioral Sciences (S)	6	Any courses designated (S).		Related Specialty	10	GENT IEM	3614 3323 3513	
				İ	Contr	olled El	lectives <u>6</u> Hours	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		3 hours from: Tec	hnical El	ectives o	or approved substitutions	
Scientific Investigation (L)	-	Any course designated (L). Normally		CIVE 3713, 4273,	3, 4763, 5133, 5143, 5153, 5163 usiness Electives or approved substitutiions			
Underlined courses are satisfy General Educat		ental requirements used also to ements.		BCOM 3223 BADM 4113 ECON 3023, 3513 FIN 3113	,3613			
College/Dep	artmenta	al Requirements 22 Hours		LSB 3213 MGMT 3013, 3123 MKTG 3213, 3433		1123		
Specialty	13	CMT 1214, 2253, 2263, 2343		PHIL 3803, 3823 PSYC 3223	, , , , , ,			
Related	9	ACCT 2103 EET 1003, GENT 2323		SPCH 3703, 3723				

Specialty | Other Requirements: A minimum of 50 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course.

A minimum overall 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

Each student is required to sit for the "Constructor Qualification Examination Level I".

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matric	culating:					
Academic Yea	ar	<u>2003-04</u> BA	CHELOR OF	SCIEN	CE IN ENGINEERING TECHNOLOGY	
					DEGREE	
Total hours				CONST	RUCTION MANAGEMENT TECHNOLOGY	
A4 :					MAJOR	
		nt average 2.00			(HEAVY)	
Other GPA require	ments, s	ee delow.			OPTION	
General Ed	lucation	Requirements <u>45</u> Hours		Major	Requirements <u>57</u> Hours	
Area	Hrs	To Be Selected From	Admitted to upper of division of the curri-		CMT (See policy for admission to the upper f CMT.)	
English	9	ENGL 1113 or 1313, 1213 or 1413.	Communications	3	ENGL 3323	
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.) SPCH 2713	Specialty 32 CMT 3273 3331 3332 3364 3433		3331	
American History and Government	6	HIST 1103 POLS 1113			3364 3433	
Analytical and Quantitative Thought (A)	6	MATH <u>2123, 2133</u>			3554 4283 4293 4443	
Humanities (H)	6	Any courses designated (H).			4563 CIVE 4763	
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> and 4 hours of approved Basic Natural Science.	Related Specialty	10	CIVE 3614 GENT 3323 IEM 3513	
		Must have laboratory.	Controlled Electives 12 Hours			
Social and Behavioral Sciences (S)	6	Any courses designated (S).	12 hours, including at least 3 hours from each of the following Technical Electives and Business Electives,or approved substitution			
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	s are Technical Electives t CMT 4263, 4273			
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.	Business Electives BCOM 3223 BADM 4113			
Underlined courses are satisfy General Educat	•	ental requirements used also to ements.	ECON 3023, 3513, FIN 3113 LSB 3213 MGMT 3013, 3123		4123	
College/Dep	partment	al Requirements <u>22</u> Hours	MKTG 3213, 3433 PHIL 3803, 3823	, 3513		

Other Requirements: A minimum of 50 hours must be upper division.

13

Specialty

Related Specialty

A grade of "C" or better is required in each course that is a prerequisite to a required course.

CMT 1214, 2253, 2263, 2343

A minimum overall 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

ACCT 2103, EET 1003, GENT 2323

Each student is required to sit for the "Constructor Qualification Examination Level I".

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long se

hese changes do not result in semester credit hours being edded or do not delay graduation.

DIRECTOR

EN-20

SPCH 3703, 3723

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year 2003-04	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
	DEGREE
Total hours	ELECTRICAL ENGINEERING TECHNOLOGY
	MAJOR
Minimum overall grade-point average 2.00	

Other GPA requirements, see below.					
General Education Requirements 48 Hours					
Area English Composition and Oral Communication	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> ,and <u>1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> , <u>2133</u>			
Humanities (H)	6	PHIL 3823 plus 3 hrs. of any courses designated (H).			
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114</u> , <u>1214</u>			
Social and Behaviora Sciences (S)	6	SPCH 2713 and 3 hours of any course(s) designated (S).			
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
		Any course designated (L). Normally met by Natural Science requirement.			
Underlined courses are Departmental requirements used also to satisfy General Education requirements.					
College/Departmental Requirements 21 Hours					
Electronics	20	EET 1104, 1244, 2303,2544, 2635			
Related Specialty	1	CS 2351			
0.1 5		m of 40 hours must be imposedialeles			

Major Requirements 61 Hours					
Communications	3	ENGL 3323			
Electronics	43	EET 3113 3124 3254 3264 3354 3363 3524 3533 4314 4353 4654 4833			
Related Specialty	12	GENT 3123, STAT 2013 and 6 hours from: BCOM 3113 CS 4883 ECEN 3413, 3513, 4503 GENT 3113 HIST 3923 IEM 3513 MGMT 3013 PHIL 4713 SPCH 3623			
MGMT 3013 PHIL 4713					

3 hours from: Anthropology, Economics, English, Foreign Language Geography, History, Management, Political Science, Sociology, Speech

Other Requirements: A minimum of 40 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course.

A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes.

these changes do not result in semester credit hours being added or do not delay graduatio

all M. Reid

EN-21

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matric	cuiating:				
Academic Yea	ar	<u>2003-04</u> BA	CHELOR OF	SCIEN	CE IN ENGINEERING TECHNOLOGY
			_		DEGREE
Total hours				ELECT	RICAL ENGINEERING TECHNOLOGY
\$ 45 - 5 11					MAJOR
Other GPA require		nt average2.00			(COMPUTER) OPTION
			1	Majar	
		Requirements 48 Hours	l	iviajor	Requirements <u>59</u> Hours
Area English	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413.	Communications	3	ENGL 3323
Composition and	٥	(See Academic Regulation 3.5 in	Communications		LINGE 5025
Oral Communication		Catalog.)	Electronics	35	EET 3113
			-		3124 3254
American History	6	HIST 1103			3264
and Government		POLS 1113	4		3354
Abstract and	12	MATH <u>1513</u> , <u>1613</u> or MATH <u>1715</u>			3363 3524
Quantitative	'-	and 1 hr.; MATH 2123, 2133			3533
Thought (A)		Dilli appa and object	4		4353
Humanities (H)	6	PHIL 3823 and 3 hrs. of any courses designated (H).			4833
(.,		3	Related Specialty	9	GENT 3123, STAT 2013
Natural Sciences	12	CHEM 1314			and 3 hours from: BCOM 3113
Natural Sciences (N)	12	PHYS 1114 ,1214			CS 4833
					ECEN 3413, 3513, 4503
Social and Behavioral Sciences (S)	6	SPCH 2713 Any 3 hours designated (S).			EET 4314, 4654 GENT 3113
Sciences (S)		Arry 3 hours designated (3).]		IEM 3513
		Any course designated (I). Students] [PHIL 4713
International Dimension (I)		are encouraged to meet the require- ment in their selection of (H) or (S)			SPCH 3713
Dimension (i)		course work.			
0 :		A	0	9	CS 2133, 2351
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	Computer Science Specialty	9	03 2133, 2331
. ,			」 │		
I Inderlined courses an	e Denartm	ental requirements used also to			and 5 hours CS upper division.
satisfy General Educat	•	•			
			4		11-151 6 0 11
Callaga/F	\	antal Daguiramenta 22 Haura	11	Contr	olled Electives <u>3</u> Hours
College/L	Jepartini	ental Requirements <u>23</u> Hours			
	T				, Economics, English, Foreign Language
Electronics	23	CS 1113, EET 1104, 1244	Geography, History	, Mana	gement, Political Science, Sociology, Speech
:	1	2303, 2544, 2635			
	<u> </u>				
Other Requirements:	A minir	num of 40 hours must be upper division.			
A grade of "C" or bette	er is require	ed in each course that is a prerequisite to a re	•		
A minimum overall 2.0	00 GPA is r	equired in all courses with engineering and e	ngineering technology pr	efixes.	
		gree requirements in effect at the time of matriculation (d credit hours being added or do not delay graduation.	ate of first enrollment) and any	y change	a that are made so long as
			4)	1,	
1/		0	Lyman	¥1.	uten8
_ Kai	<u>~</u> 7	VI Kend		DEPA	RTMENT HEAD
7	DEAN	· · · · · · · · · · · · · · · · · · ·			FROM
			- Jan	DIREC	CTOR
		E	N-22		
			V		

GENERA	L REC	QUIREMENTS	COL	LEGE OF	ENGIN	EERING, ARCHITECTURE AND TECHNOLOGY
For students matri	culating	:		•		
	•	2003-04	BAC	HELOR OF	SCIENC	CE IN ENGINEERING TECHNOLOGY
						DEGREE
Total hours		<u>130</u>			ELECT	RICAL ENGINEERING TECHNOLOGY
						MAJOR
		int average 2.00				(TELECOMMUNICATIONS)
Other GPA require					Majar	OPTION Description of Co. House
General E	oucation	Requirements 48 Hours			wajor	Requirements 62 Hours
Area	Hrs	To Be Selected From		Communications	3	ENGL 3323
English	6	ENGL 1113 or 1313; and 1213	l i	Floring		FFT 0440
Composition and Oral Communication		or 1413. (See Academic Regulation 3.5 in Catalog.)	i	Electronics	43	EET 3113 3124
Olai Collillidilication		0.5 m Catalog./	- 1			3254
						3264
American History	6	HIST 1103				3354
and Government		POLS 1113		·		3524 3533
Analytical and	12	MATH 1513,and 1613, or MATH 171	5			4353
Quantitative		and 1 hr.; MATH 2123, 2133	^			4514
Thought (A)					į .	4523
Llumaniion (Ll)	6	PHIL 3823 and 3 hrs. of	ŀ		l	4654 4833
Humanities (H)	٥	any course designated (H).	- 1	-	 	4633
			\neg	Related Specialty	9	GENT 3123, STAT 2013
Natural Sciences	12	CHEM <u>1314</u>				
(N)		PHYS <u>1114</u> , <u>1214</u>			l	and 3 hours from:
Social and Behavioral		SPCH 2713 and 3 hours of	 			BCOM 3113
Sciences (S)	6	any course(s) designated (S).				CS 4883
(-,		, , ,				ECEN 3413, 3513, 4503
						GENT 3113
International Dimension (I)	-	Any course designated (I). Students encouraged to meet the requirement				IEM 3513 MGMT 3013
Dilliension (I)		their selection of (H) or (S) course we				PHIL 4713
		1			l	SPCH 3723
Scientific	-	Any course designated (L). Normally				<u></u>
Investigation (L)	ł	met by Natural Science requirement.	·	Computer Science	7	CC 1112 2122 2251
	L		-	Specialty	1 ′	CS 1113, 2133, 2351
Underlined courses a	re Departi	mental requirements used also		, , , , , , , , , , , , , , , , , , ,		
to satisfy General Edu	cation red	quirements.				
College/De	nartmen	ntal Requirements 20 Hours				
College/ Be	partino	ital Hodenottionto Hode				
	١			1	l .	
Electronics	20	EET 1104, 1244, 2303,2544, 2635				
				1		
			- 1	1	l	
Other Requirements:	A minimu	I um of 40 hours must be upper division.			<u> </u>	
		ired in each course that is a prerequisit		quired course.		
A minimum overall 2.0	00 GPA is	required in all courses with engineering	ng and er	ngineering technolo	gy prefix	Xes.
		gree requirements in effect at the time of matricula		first encollment) and any	changes	that are made, so long as
inese changes do not result	m semester	oredit hours being added or do not delay graduati	on.	4/ -1	10	7
. 1		. 0 .	4	Kumadh	11/2 A	tens
KA	11	V Reid			DEPAI	RTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students mat	riculating							
Academic Year 2003-04			BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY					
						DEGREE		
Total hours								
					FIRE F	PROTECTION AND SAFETY TECHNOLOGY		
Minimum overall Other GPA requi		int average 2.00 see below.				MAJOR		
General E	Education	Requirements 39 Hours			Major	r Requirements <u>49</u> Hours		
Area	Hrs	To Be Selected From		Mathematics	3	STAT 2013 or 4013 or 4033		
	6	ENGL 1113 or 1313 1213 or 1413 332	3					

General Ed	lucation	Requirements 39 Hours		Major
Area	Hrs	To Be Selected From	Mathematics	3
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitutions of 3323 for 1213, see Regulation 3.5.	Humanities Specific F	3 Profess
American History and Government	6	HIST 1103 POLS 1113	Admitted to the Pro	
Analytical and Quantitative Thought (A)	9	MATH 1613 or 2233; 2123 or 2144; 2133 or 2153;	Specialty	25
Humanities (H)	3	Any courses designated (H).		
Natural Sciences (N)	9	CHEM <u>1215</u> or <u>1314</u> ; <u>1225</u> or <u>1515</u>	Specialty Electives	6
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hrs. of any courses designated (S).		
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Related Specialty	3
Scientific - Any course designated (L). Normally met by Natural Science requirement.			Contro	
Underlined courses are satisfy General Educat	9 upper-division ho BCOM, CHEM, MATH (except M ZOOL 3204, 532 ECON 3903, PC	CS, Engl ATH 346 3, or, if r		
		January		
Basic Science	4	PHYS 1114 or 2014	1 1	

Basic Science	4	PHYS 1114 or 2014
Engineering	5	ENGR 1111
, , ,		ENGR 1322 or GENT 1153
		ENGR 1412 or CS 1103
Engineering Science	9	ENSC 2113 or GENT 2323
		ENSC 2213 or GENT 3433
		ENSC 2613 or EET 3104
Specialty	19	FPST 1213, 1373, 2023, 2243
		2344, 2483

	11040110	ments 49 Hours
3	STAT 20	13 or 4013 or 4033
3	Any cour	ses designated (H).
Profes	sional S	chool Requirements 43 hours
		of Fire Protection and Saftey Technology.
	T	
	FPST	3013
25		3143
		3373
		3373 4133 or 3113
	3 Profes	3 Any cour Professional Scrofessional School of equirements in the course

4684 4993

CIVE 3813, 3823, CMT 4443

GENT 4433, IEM 5943 POLS 4363, 5633, 5643

FPST Courses not used elsewhere

ECON 3903; ENSC courses not used elsewhere

Chosen from:

MGMT 3013

rolled Electives 9 Hours

ngineering, LSB, ENSC not used elsewhere, IEM 3503 103), MGMT, PHYS, STAT, Technology, not used above: 3, 5633, 5643

Other Requirements: A minimum of 40 hours must be upper division.

A minimum 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

ents will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are n

these changes do not result in semester credit hours being added or do not delay graduation.

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year 2003- 04	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
	DEGREE
Total hours	MECHANICAL ENGINEERING TECHNOLOGY
	MAJOR
Minimum overall grade-point average 2.00 Other GPA requirements, see below.	

Other GPA requirements, see below. General Education Requirements <u>48</u> Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> , <u>2123</u> , <u>2133</u>			
Humanities (H)	6	Any courses designated (H).			
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114, 1214</u>			
Social and Behavioral Sciences (S)	6	Any courses designated (S).			
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.			
Underlined courses are used to satisfy General					
College/D	epartme	ntal Requirements <u>24</u> Hours			
Specialty	15	GENT 1223 MET 1103, 1223, 2103, 2313			
Related 9 Specialty		CS 1103 or EET 1003 GENT 1153, 2323			
Other Requirements: A minimum of 42 hours must be upper division.					

Major Requirements <u>57</u> Hours					
Communications	6	ENGL 3323, SPCH 2713 or 3703 or 3723			
Technology Specialty	30	GENT 3323, 3433, 4433 MET 3003 3113 3313 3343 4003 4123 4463			
Related Specialty	16	EET 3104, IEM 3503 or 3513 and 9 hours from: MET 2213, 3413, 3573, 4013, 4203, 4213, 4303, 4313, 4453, 4883, 4993 Related Specialty courses (including lower divisiion courses) must be selected such that three sequences of two or more courses have a prerequisite structure.			

Controlled Electives 5 Hours

(at least 3 hours upper division)
Selected from Accounting, Chemistry, Computer Science,
Engineering, Geology, Legal Studies in Business, Management
Mathematics, Physics, Statistics, and Technology

A minimum GPA of 2.00 is required over all courses with an Engineering Technology (or Engineering) prefix.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Karl Reid

DEPARTMENT HEAD

DIRECTOR

EN-25

GENERAL REQUIREMENTS

COLLEGE OF ____HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year 2003-2004 BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES DEGREE

124*

DESIGN, HOUSING AND MERCHANDISING MAJOR

Minimum overall grade-point average 2.00

(APPAREL DESIGN AND PRODUCTION)

Other GPA requirements, see below.

Other GFA requirements, see below.				
General Education Requirements 40 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)		
Humanities (H)	6	One lower-division course designated (H) and DHM 3213		
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")		
Social and Behavioral Sciences (S)	9	ECON 1113, PSYC 1113, SOC 1113		
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.		
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departr	menta	al Requirements <u>21</u> Hours		
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 HES 3002		
Design, Housing & Merchandising**	15	Minimum grade of "C" in each course DHM 1003 DHM 2003 DHM 2573 DHM 4003 DHM 4523		

		OPTIC	ON .
Ма	ajor Requirer	ments <u>54</u> Ho	Jrs **
M	nimum grade of	"C" in each cour	se
	Core Requirem	ents: <u>42</u> hours	
	DHM	1103	
	511111	1433	
		2203	
		2913	
		3013	
		3023 3153	
		3643	
		3991	
		3994	
		4011	
		4453	
		4993	
	MKTG	3213	
	MSIS	2103	
Choose one of the fo	llowing profession	onal areas:	
Design: 12 hours		Producti	on:
DHM 2993		12 hour	
4243		IEM	3813
4403		MONT	4823
		MGMT	3013 3123
and 3 hours from:			3313
ART 1103			4533
DHM 3102			4613
3533		5 hours	foreign language
3853			
3 hours foreign langu	age		
	Electiv	es <u>9</u> Hours	
A sufficient number of meet the 45 upper-di			e selected to

Other Requirem ents:

- * 45 upper-division hours required and 60 hours must be completed at a four-year institution.
- **A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation

Patricia K Kusub.

GENERAL REQUIREMENTS	COLLEGE OFHUMAN ENVIRONMENTAL SCIENCES
For students matriculating: Academic Year	BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
	DEGREE
Total hours	DESIGN, HOUSING AND MERCHANDISING
	MAJOR
Minimum overall grade-point average2.00	(INTERIOR DESIGN)
Other GPA requirements, see below.	OPTION

ther GPA requirements, see below.						OPTION	١
General E	Educa	tion Requirements 39 Hours	М	ajor Req	uirement	s <u>63</u> Hou	'S **
Area	Hrs	To Be Selected From	,	Minimum gra	ade of "C" in	each cours	e
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	DHM 1123 2303	Core Rec	quirements:	48 hours 3823 4263	
American History and Government	6	HIST 1103 POLS 1113	2993 3243 3253 3263		ART	4323 4443 4824 1103	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A).	3301 3363 3881		CMT ENGL		DHM 3373 LSB 3213
Humanities (H)	6	ART 1803 and 3 additional hours designated (H)	1	one of the forms 3233	ollowing pro		lanagement
Natural Sciences (N)	6	DHM 2573 (minimum grade of "C") and 3 hours designated (N)	ART	4293 4373 2203		DHM ACCT BADM	4453 2103, 220 3713
Social and Behavioral Sciences (S)	6	ECON 1113 (2103 for facility management) SOC 3223	and 3 ho ART	urs from: 3343 3503		ECON FIN LSB	2203, 390 3613, 362 3213, 342 4523, 463
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.	DHM HIST	3853 4163 4453 4063		MGMT MKTG STAT	3013, 312 3313, 431 3213 2023
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	JB LA PHIL SOC	3293 3753 3673 4113 3993			
College/Depa	rtmer	ntal Requirements 18 Hours	TH	4433 4663 2553			
Human Environmental Sciences** Design, Housing &	6	HDFS 2113 HES 1111 or 3111 3002 Minimum grade of "C" in each course		4183 4593 4963 4983			
Merchandising**		DHM 1003 2003		Elective	s 4 Hours	3	
		4003 4523			-		

Other Requirements:

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

⁵⁰ upper-division hours required and 60 hours must be completed at a four-year institution.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

Proficiency review required to take 3000-level DHM courses.

HUMAN ENVIRONMENTAL SCIENCES

	GENERAL REQUIREM	COLLEGE OF		TIONAL ELANTONINELLA LA COLLIACES	
F	or students matriculating: Academic Year	2003-2004	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
					DEGREE
T	otal hours	124*			DESIGN, HOUSING AND MERCHANDISING
	otal fiedro				MAJOR
M	linimum overall grade-point average	2.00			(MERCHANDISING)
0	ther GPA requirements, see below.				OPTION

Conoral Edi	· · · · · ·	n Beguiremente 40 Hours
General Ed	ucatio	on Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513; and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)
Humanities (H)	6	One lower-division course designated (H) and DHM 3213 (apparel) or DHM 3233 (interiors) with minimum grade of "C" in DHM courses.
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103, PSYC 1113, SOC 1113
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Depar	tment	tal Requirements 21 Hours
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002
Design, Housing & Merchandising**	15	Minimum grade of "C" in each course DHM 1003 2003 2573 4003 4523

	Major Require	ments	<u>54</u> Hour	s **
	Minimum grade o	f "C" in	each cours	e
	Core Requirer	ments:	39 hours	
	рнм	1433		
	D11141	3433		
		3553		
		3563		
		3853		
		3991		
		3994		
		4011		
		4453 4993		
	ACCT	2103		
	MGMT	3013		
	MKTG	3213		
	MSIS	2103		
Choo	se one of the follo	wing pr	ofessional	areas:
Apparel:	15 hours		Interiors:	15 hours
DHM	2913		DHM	1123
	3643			
and 9 ho	urs from:		and 12 ho	urs from:
BCOM	3113		DHM	2303
DHM	3153			2993
	3533			3263
MGMT	3123			3353
	3313			3373
	4213			3533
MICTO	4533		MONT	4163
MKTG	3323 3513		MGMT	3123 3313
	4553			4533
	4773		MKTG	3323
	4993			4553
5 hours o	of foreign language	•	5 hours of	foreign language
	Elective	s 9 H	ours	
ifficient numbe our requiremer		elective	es must be	selected to meet the

Other Requirements:

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Patricia K Knaub

^{* 45} upper-division hours required and 60 hours must be completed at a four-year institution.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

GENERAL REQUIREMENTS

For students matriculating: 2003-2004 125 2.00 Minimum overall grade-point average

HUMAN ENVIRONMENTAL SCIENCES COLLEGE OF

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

HOTEL AND RESTAURANT ADMINISTRATION MAJOR

Other GPA require	ment	s, see below.
General E	duca	tion Requirements 38 Hours
Area	Hrs	To Be Selected From
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313 and ENGL 1213, or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or STAT 2023
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	NSCI 2114 One course designated (L/N)
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 One course designated (S)
International Dimension (I)	-	See HRAD 1103 under "Major Requirements"
Scientific Investigation (L)	-	May be satisfied by Natural Sciences above.
College/Dep	artme	ental Requirements <u>6</u> Hours
Human Environmental Sciences	6	HDFS 2113 HES 1111 or 3111 HES 3002

Major Requirements <u>58</u> Hours						
	Minimum grade of "C" required					
	473					
	HRAD 1103	HRAD 3	553			
	HRAD 1114	HRAD 3	783			
	HRAD 2125	HRAD 4	103			
	HRAD 2283	HRAD 4	163			
	HRAD 2533	HRAD 4	333			
	HRAD 2771	HRAD 4	365			
	HRAD 3213	HRAD 4	523			
	HRAD 3363	HRAD 4	771			
	HRAD 3443					
	Professional Ele	ectives 17 Ho	urs			
	Minimum grade	of "C" required				
Select co	ourses in consultation with a	dviser to develo	n an			
	s in one of the areas of spec		,			
Club Man	agement	International	Hospitality			
	ice and Meeting Planning	Purchasing and Distribution				
	lanning/Management	Restaurant M				
	ty Education	Tourism	•			
	ministration					
HRAD	3193	HRAD	4413			
HRAD	3223	HRAD	4421			
HRAD	3331	HRAD	4443			
HRAD	3403	HRAD	4553			
HRAD	3573	HRAD	4561			
HRAD	3623	HRAD	4573			
HRAD	3771	HRAD	4593			
HRAD	3943	HRAD	4633			
HRAD	4121	HRAD	4663			
HRAD	4213	HRAD	4723			
HRAD	4221	HRAD	4783			
HRAD	4293	HRAD	4850			
HRAD	4321	HRAD	4883			
HRAD	4383	HRAD	4983			
ACCT	2203	LSB	3213			
ANSI	3033	MGMT	4413			
ARCH	2003	MGMT	4533			
BCOM	3223	MKTG	3213			
DHM	4163	MSIS	2103			
FOON		****				

MSIS

NSCI

NSCI

NSCI

SPCH

Controlled Electives 6 Hours

3223

3133

3543

4573

2713

Other Requirem ents:

*50 hours must be upper-division and 60 hours must be completed at a four-year institution.

**Hospitality work experience of 480 hours required for no grade prior to internship.

Students will be responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

ECON

ECON

FIN

HES

2103

2203

3113

Foreign Language 3090

GENERAL REQUIREMENTS

Other GPA requirements, see below.

HUMAN ENVIRONMENTAL SCIENCES

Academic Year	2003-2004	BACHE
Total hours	124*	
Minimum overall grade-point average	2.50	

ELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

HUMAN DEVELOPMENT AND FAMILY SCIENCE MAJOR

(CHILD AND FAMILY SERVICES)
OPTION

Educa	ation Requirements 38 Hours	Major Requirements 48 Hours **
Hrs	To Be Selected From	Department Core
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	HDFS 3113 HDFS 3123
6	HIST 1103 POLS 1113	Major Core HDFS 3433 HDFS 3443 HDFS 34453
6	MATH 1483 or 1513 STAT 2013	HDFS 3433 HDFS 3513 HDFS 3523 HDFS 4423 HDFS 4423
6	6 hours from courses designated (H); must include one lower-division course.	HDFS 4473 HDFS 4526
8	NSCI 2114 and 4 hours from courses designated (N).	BCOM 3113 or 3333 (ENGL 3323 may be substituted if not used to meet English
3	3 hours from courses designated (S)	Composition requirement.)
-	Any course designated (I). May be satisfied in any part of the degree	6 hours from: HDFS 3413 HDFS 3423
-	Any course designated (L). May be satisfied in any part of the degree (See "Natural Sciences" area above.)	HDFS 4413
tment	tal Requirements 11 Hours	Electives 27 Hours
3	HES 1111 or 3111 HES 3002 HDFS 1112 HDFS 2113 HDFS 4533	Select courses in consultation with adviser. A sufficient number of upper-division electives must be selected to meet the 45-hour requirement.
	9 6 6 8 3 -	9 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 6 HIST 1103 POLS 1113 6 MATH 1483 or 1513 STAT 2013 6 6 hours from courses designated (H); must include one lower-division course. 8 NSCI 2114 and 4 hours from courses designated (N). 3 3 hours from courses designated (S) - Any course designated (I). May be satisfied in any part of the degree (See "Natural Sciences" area above.) tmental Requirements 11 Hours 3 HES 1111 or 3111 HES 3002

Other Requirements:

- * 45 hours must be upper division and 60 hours must be completed at a four-year institution.
- **A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- ***Admission to internship should be completed by student in HDFS 3523. HDFS 3523 and HDFS 3533 should be completed prior to enrolling in internship hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

) Kund

Karalien Buges DEPARTMENT HEAD

HES-5

GENERAL REQUIREMENTS

COLLEGE OF ___

HUMAN ENVIRONMENTAL SCIENCES

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

HUMAN DEVELOPMENT AND FAMILY SCIENCE

MAJOR

Minimum overall grade-point average 2.50

(EARLY CHILDHOOD EDUCATION)
OPTION

General I	Educa	ation Requirements <u>0</u> Hours		Major R	equirements 89 Hours **
Area	Hrs	To Be Selected From	Е	Early Childhood Education 31 Hours	
English Compo- sition and Oral Communication	-	(See Academic Regulaton 3.5 in Catalog) 9 hours included in Major Requirements	HDFS 2211 HDFS 2233 HDFS 2243 HDFS 3123 HDFS 3213		HDFS 3224 HDFS 3233 HDFS 4333 CIED 3153 CIED 4005
American History and Government	-	6 hours included in Major Requirements			Area Requirements <u>58</u> Hours
Analytical and	_	6 hours of (A) designated courses are	Area	Hrs	To Be Selected From
Quantitative Thought (A)		included in Major Requirements	Analytical and Quantitative Thou	ıght 12	MATH 1513, 3403, 3603, PHIL 1313
Humanities (H)	-	6 hours of (H) designated courses are included in Major Requirements	English Composit and Oral Communitcation	tion 12	1413, SPCH 2713 and 3 hours from ENGL 1923 or ENGL 2413 or
Natural Sciences (N)	-	8 hours of (N) designated courses are included in Major Requirements			ENGL 3183 HIST 1103, POLS 1113, GEOG 1113 or
Social and Behavioral Sciences	-	6 hours of (S) designated courses are included in Major Requirements	Social and Cultural Dimensio	on 22	2253 and 3 hours from ART 1803,
International Dimension (i)	-	3 hours of (I) designated courses are included in Major Requirements	Natural Sciences	12	BIOL 1114, NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014, GEOG 1114, PHYS 1014, GEOL 1014
Scientific Investigation (L)	-	Any course designated (L). May be satisfied in any part of the degree program. (See	Profe	essional	Core 30 Hours **
		"Natural Sciences" area above.)	HDFS 211	13	
College/Depar	tment	al Requirements 5 Hours	HDFS 222 HDFS 311		
Human Environmental Sciences**	3	HES 1111 or 3111 HES 3002	HDFS 341 HDFS 324 HDFS 324 HDFS 422 HDFS 422	13 16 23	
Human Development and Family Science**	2	HDFS 1112 6 hours included in Early Childhood Education 6 hours included in Professional Core	5		

Other Requirements:

For licensure/standard certification, the student must demonstrate conversational skills in a foreign language at a novice high level, as defined by the American Council on the Teaching of Foreign Languages. For licensure, standard certification, the student must successfully complete the OGET, OSAT, and OPTE prior to graduation.

**Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements and College/
Departmental Requirements; and (3) 2.75 GPA with no grades lower than "C" in Professional Core, HDFS, 2113, 3113, 3123, Early Childhood Education courses, and subject area requirements, and must earn grades of "P" in HDFS 3246 and HDFS 4226 for recommendation for Licensure/Certification.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Patricia K Knaub

HES-6

DEPARTMENT HEAD

N

^{* 50} upper-division hours required. 60 hours must be completed at a four-year institution.

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

GENERAL REQUIREMENTS	COLLEGE OF	TIONAL ELITATICOLINICIA DOILLICEO
For students matriculating: Academic Year	BACHELOR	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
		DEGREE
Total hours		NUTRITIONAL SCIENCES
		MAJOR
Minimum overall grade-point average 2.25		(DIETETICS)
Other GPA requirements, see below.		OPTION

other GPA require	ment	s, see below.	OPTION
General I	Educa	tion Requirements 60 Hours	Major Requirements <u>55</u> Hours**
Area	Hrs	To Be Selected From	Minimum GPA 2.50
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713)	NSCI 2111 2114 3133 3223 3543
American History and Government	6	HIST 1103 POLS 1113	3812 4013 4323 4373
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013	4573 4733 4853 4863 ACCT 2103
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).	HRAD 1114 3213 3553 4365
Natural Sciences (N)	17	BIOL 1114 CHEM 1215, 1225 (or 1314, 1515) ZOOL 3204	
Social and Behavioral Sciences (S)	3	ECON 2103 (See HDFS 2113 under "College/ Departmental Requirements")	
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements.")	Electives 3 Hours
Scientific Investigation (L)	13	BIOC 3653 CHEM 3015 MICR 2125	
College/Depar	tment	al Requirements 9 Hours]
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 HES 3002	
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C"	
			This degree program meets the Didactic Program in Dietetics Acad Course Requirements of the American Dietetic Association.

Other Requirements:

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

Barbara Stoe Ches

HES-7

^{* 50} upper-division hours required and 60 hours must be completed at a four-year institution.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

GENERAL REQUIREM	OOLLEGE OF		TOWN AT ELTHINGS AND A CONCENSES	
For students matriculating: Academic Year	2003-2004	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
				DEGREE
Total hours	127*			NUTRITIONAL SCIENCES
				MAJOR
Minimum overall grade-point average	2.25			(FOODS AND NUTRITION)
Other GPA requirements, see below.				OPTION
General Education Requireme	nts 42 Hours		,	Major Requirements 67 Hours**

ment	s, see below.	OPTION			
Educa	ation Requirements <u>42</u> Hours	Major Requirements <u>67</u> Hours**			
Hrs	To Be Selected From				
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793	NSCI 2114 3223 3440 (1-3 hours) 3543			
6	HIST 1103 POLS 1113	Choose one of the following emphases:			
6	MATH 1483 or 1513 STAT 2013 or 2023	Community Nutrition FIN 2123, HDFS 3453, HHP 2603, 3613 or 3010 (3 hours), HRAD 1114, JB 2003, MKTG 3213, NSCI 2111, 3133, 3812, 4023, 4373, 4733			
6	Select from courses designated "H" (at least 3 hours from lower division)	17-19 hours controlled electives (9-11 hours may need to be upper-division) Food Product Development ANSI 1133, 3033, 3113, 3373, 3763, CHEM 1225, 3015, HRAD 1114,			
12	BIOL 1114, CHEM 1215 or 1314, ZOOL 3204	MCAG 4123, MICR 2125, 3154 or ANSI 3301 and 3302, NSCI 2111, 3133, 4013, PHYS 1014			
3	3 hours from SOC, PSYC, ECON courses designated (5) (See FRCD 2113 under College/Depa rtmental Requirements")	3-6 hours controlled electives (may need to be upper-division) Nutrition and Exercise Science NSCI 2111, 3812, 4023, 4133, 4323, 4373, 4733, CHEM 1225, 3015, BIOC 3653 HHP 2602, 2653, 3114, 3663, 4773, MGMT 3013			
-	(See NSCI 3543 under "Major Requirements")	5-7 hours controlled electives (may need to be upper-division)			
	See Natural Science area above	Nutrition for Allied Health CHEM 1225 or 1515, MICR 2125, NSCI 3812, 4023, 4733, UNIV 2511, ZOOL 1604, 2104			
tment	al Requirements 9 Hours	Plus 27-29 hours controlled electives (22-24 hours may need to be upper-division)			
6	2.50 GPA in the following FRCD 2113 HES 1111 or 3111				
	HES 3002	Electives 9 Hours			
3	NSCI 4643 with minimum grade of "C"	Courses from upper- or lower-division courses to complete the required upper-division and total hours. This degree program does not meet all the Didactic Program in			
	6 6 12 3 trment 6	9 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793 6 HIST 1103 POLS 1113 6 MATH 1483 or 1513 STAT 2013 or 2023 6 Select from courses designated "H" (at least 3 hours from lower division) 12 BIOL 1114, CHEM 1215 or 1314, ZOOL 3204 3 3 hours from SOC, PSYC, ECON courses designated (S) (See FRCD 2113 under College/Depa rtmental Requirements") - (See NSCI 3543 under "Major Requirements") - See Natural Science area above tmental Requirements 9 Hours 6 2.50 GPA in the following FRCD 2113 HES 1111 or 3111 HES 3002			

Other Requirements:

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

Basbaca Stoecker

HES-8

^{* 50} upper-division hours required and 60 hours must be completed at a four-year institution.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental, and Major Requirements.

GENERAL DECLUREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

GENERAL REQUIREM	MEIN I O	OOLLLOL OI	TIONS AT ENTITION MILITIAL COLLINOCO
For students matriculating: Academic Year	2003-2004	BACHELOR	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
			DEGREE
Total hours	127*		NUTRITIONAL SCIENCES
			MAJOR
Minimum overall grade-point average	2.25		(HUMAN NUTRITION/PREMEDICAL SCIENCES)

General E	duca	tion Requirements <u>56</u> Hours	Major Requirements 46 Hours**
Area		Hrs To Be Selected From	
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713)	Minimum GPA 2.50 NSCI 2114 3223 3543
American History and Government	6	HIST 1103 POLS 1113	3812 or 4733 4023 4323 4733 BIOC 3653
Analytical and Quantitative Thought (A)	8	MATH 1715, 2103	BIOL 1114 CHEM 3053 3112 3153
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).	MICR 2125 STAT 2013 UNIV 2511 ZOOL 1604
Natural Sciences (N)	13	CHEM 1314, 1515 and ZOOL 3204 or 4215	
Social and Behavioral Sciences (S)	6	SOC 1113 and 3 hours from ANTH, PSYC or SOC courses designated (S).	
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements")	
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114	One course from: BIOL 3024 CLML 3014
College/Depart	ment	al Requirements <u>9</u> Hours	ZOOL 3115 4134
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 HES 3002	and additional courses from BIOL, CLML, MICR, NSCI or ZOOL This degree program meets pre-med requirements in Oklahoma medical schools. This degree program does not meet all the Didactic Program in Dietetics Academic Course Requirements. To do so, the following
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C"	ACCT 2103, ECON 2103, HRAD 1114, 3553, 4365 NSCI 3133, 4013, 4373, 4573, 4853, 4863 HRAD 3213 or MGMT 3013
-			Electives 3 Hours

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

One literature course required as lower-division humanities or elective.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Other Requirements:
*50 upper-division hours required and 60 hours must be completed at a four-year institution.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental, Major Requirements and Controlled Electives.

GENERAL REQUIREMENTS

Other GPA requirements, see below.

For students matriculating: 2003-2004 Total hours..... 124* Minimum overall grade-point average 2.25

OLLEGE (OF _	HUMAN ENVIRONMENTAL SCIENCE
	_	

BACHELOR OF SCIENCE IN PROFESSIONAL STUDIES DEGREE

HUMAN ENVIRONMENTAL SCIENCES MAJOR

(PROFESSIONAL STUDIES) OPTION

General Education Requirements 34 Hours	Major Requi

	is, see delow.	
duca	ation Requirements 34 Hours	
Hrs	To Be Selected From	
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793	
6	HIST 1103 or 1483 or 1493 POLS 1113	
6	MATH 1483 or 1513 STAT 2013 or 2023	
6	PHIL 1013 or 3803 or 3833 Courses designated "H" (3 hours upper-division)	
4	BIOL 1114 (See NSCI 2114 under "Major Requirements.)	
3	3 hours from ANTH, ECON, PSYC, SOC (In consultation with your adviser) (See HDFS 2113 under "College Requirements.)	
-	(See NSCI 3543 under "Major Requirements".)	
	(See Natural Science area above.)	
ge R	equirements 9 Hours	
9	2.50 GPA in the following DHM 4523 or HDFS 4533 HDFS 2113 HES 1111 or 3111 HES 3002	
	Hrs 9 6 6	

ments 35 Hours**

NSCI 2114 3543

Choose 28 hours of courses in consultation with adviser to develop an emphasis in one of the areas of specialization below:

Food or Allied He	ealth Profes	sions		Pre-Biom Sciences	
ECON HDFS	3513 2213 3113 3123 3413 3423 3423 3433 3443 3513 3523 3523	HRAD JB MGMT MICR NSCI OECD PHIL	4573 3013 3283 4413 4613 2125 3223 4023 4733 4223 4013	BIOC BIOL CHEM* HDFS MICR NSCI	3653 3024 1314 or 1215 3112 3153 3113 3413 2125 3812 4733
GENT	4413 4423 4543 3113	SOC	3823 4533 4213 4343	PHTS	1214

Professional Development Core Courses 18 Hours

Choose Business or Biomedical Core

Business Core Courses

Students must take at least one course from each area below. Additional six hours should be selected with advisement in relation to concentration area.

Professional Communication

BCOM 3113, 3223, 3333, ENGL 3323, SPCH 3793, 4743, 4753

Management of Organizations and Non-Profits
DHM 4810, HRAD 3213, 3473, 3553, 4293, MGMT 3013, 3123, 3133, 4313, NSCI 4573

<u>Promotion and Sales</u> DHM 3433, 3563, 3853, HRAD 4163, JB 3383, MKTG 3213, 3323, 3433

Accounting and Information Systems

ACCT 2103, 2203, FIN 3113, LSB 3213, 4633, MSIS 3103, 3223

Biomedical Core Courses

CHEM 1225 or 1515, PHYS 1114, UNIV 2511, ZOOL 1604, 3204

Electives 28 Hours

Courses in Technical Occupational Specialty transfer as electives.

Courses from upper- or lower-division courses to complete the required total hours including 50 upper-division hours.

With the approval of the adviser, department head, and dean, a maxiumum of 28 hours of basic sciences from an accredited dental, medical, osteopathic, pharmacy, or veterinary medical school may be substituted for students with the Pre-Biomedical Science emphasis.

Other Requirements:

* 50 hours must be upper-division and 60 hours must be completed at a four year institution.

**A 2.50 Major GPA is required. This includes all courses in College/Departmental, Major and Professional Development Core Requirements.

Atticia K Kuant

HES-10