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

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 students in accomplishing 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

- All students who intend to present a program for the University Studies
 degree must enroll 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
 45 credit hours after admission to the program.
- The study plan must include no fewer than 40 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.
- The study plan must include the English, American history and government requirements of the University. It must meet any general education requirements of the college in which the degree is granted, in addition to those required by the University.
- If the student's grade-point average is less than 2.20 after completion of 75 credit hours, the study plan will be cancelled and the student will be dropped from the program.
- A minimum of 124 semester credit hours shall be required for granting the degree

PROCEDURE

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:

- Obtain the Bachelor of University Studies form from the Office of Director of Student Services in the college which will grant the degree.
- 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. Include the English, history and government requirements of the University.
- 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, will be appointed.
- 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.
- 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.
- 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 dean of the college from which the degree is to be awarded. Approval is indicated by the dated initial of the student's advisor and dean.
- The student will be responsible for fulfilling the approved graduation requirements for the degree and should apply for graduation at the time of enrollment for final semester of course work.

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.

Maron Skeener

GENERAL REQUIREMENTS

COLLEGE OF

ICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

BACHELOR OF LANDSCAPE ARCHITECTURE

Major Requirements 86

DEGREE

_Hours

LANDSCAPE ARCHITECTURE MAJOR

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 Catalog.) SPCH 2713*		
American History and Government	- 6	HIST 1103; POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1483 (or 1493 or 1513*) and 1613* or STAT 2023		
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*; SOC 1113* (or PSYC 1113*)		
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 26 Hours

Agricultural	5	AG 1011; SOIL 2124
Business Courses	3	ACCT 2103 (or AGEC 4413 or ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)
Communications Courses	3	3 hrs from BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this area are zero)
Graphic Communications Skills	15	ART 1103 (or 1203 or GENT 1113 or DHM 1123) and 1113 (or ARCH 1216); LA 2213, 2223, 2323

Trajot requirements at 110415					
A "C" or better is required in each course with a LA prefix.					
		Core	Courses	70 H	lours
Surveying	g	3	MCAG	2313	
Construc	tion	12	LA	3884,	3894, 4894
Planning		9	LA	4433,	4573, 4583
Design		28	LA	3314,	3324, 4034, 4414,
				4424,	4514, 4524
Plant Ma	terials	6	HORT	2313,	2413
Introducti	on and	6	LA	1013,	3673
Landscap	e Archite	cture			
History &	•				
	nal	6	LA	3112,	3682 (or ARCH 5193),
Practice				4112	
Choose 16 hours from one of the following areas of emphasis: These courses may apply to any area: LA 3010, 4680, 4990, 5110					
Courses listed or other courses approved by Program Director					
<u>Design</u> ARCH 1111, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373					
ART				2213, 3	110, 3133
DHM	1123, 32	33, 333	3, 4143		
Environm	nental Pla	nning			
ENVR	1113, 48	313			
GEOG	1113, 11	14, 225	3, 2343, 3	3123, 3	153, 3173, 3743, 3753,
	4113, 41	23, 413	3, 4143,	4333, 4	343
HIST	3463, 40	63, 450)3		
JВ	3823, 39	13			
POLS	4363, 45	593			
SOC	3423				
Horticult	ure				

1013, 2112, 2212, 3014, 3153, 3544, 4453, 4713

Hours

LEIS 3463, 3473, 4453, 4463, 4473, 4493, 4580 Other Studies: Requires study plan approved by adviser, program

Electives 6

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 graduate retention GPA of 2.25.

HORT

Outdoor Recreation Administration

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 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.

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O. M. Manual DEPARTMENT HEAD

AG-1

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF _ GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE

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

AGRIBUSINESS MAJOR

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).
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); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
nternational Dimension (I)		Any course designated (I)
Scientific nvestigation (L)		Any course designated (L)

* College	and Departmental	Requirements	that	may	be	used	to m	neet	
General F	Education requirem	ents		-					

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

M	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				
9 hours f	Controlled Electives 15 Hours From: AGEC 4213, 4503, 4703 From any upper-division courses in: ACCT, AGEC (not where), 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

GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

NATURAL RESOURCES
SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year 2002-2003

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Γotal hours	AGRIBUSINESS
Total Hours	MAJOR

Minimum overall grade-point average 2.00

(FARM AND RANCH MANAGEMENT)

OPTION

Other GPA requirements, see below.			OPTION		
General Educati	on Req	uirements <u>43</u> Hours	Major Requirements 62 Hours		
Area	Hrs	To Be Selected From	Core Courses 41 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 2103, 2203 AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101,		
American History and Government	6	HIST 1103; POLS 1113	4403 (or 4423), 4413		
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.)	ECON 2203, 3113 (or 3023), 3123 (or 3313) MSIS 2103		
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Controlled Electives Hours 9 hours from: AGEC 4213, 4503, 4513, 4703 12 hours from: Any Agricultural courses except AGEC with at least		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)	6 hours upper division		
* College and De General Education		al Requirements that may be used to meet nents.			
College/Depart	mental	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	Electives 8 Hours		
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.)	Hours to complete required total.		
			T (

Other Requirements:

Communications

3

Oral

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.



3 hours from: SPCH 3703, 3723, 3733,

3743, 3793, 4753 (I), 4763

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF.

For students matriculating:

2002-2003 Academic Year

BACHELOR OF.

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	130

MAJOR

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

2.00

(FINANCE)

OPTION

AGRIBUSINESS

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/Departmental Requirements	17	Hours
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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
	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 fr	om: AGEC 4213, 4423 (or 4403), 4503, 4703
3 hours fr	om:
ACCT	3433
AGEC	2 4333, 4343, 4723 or courses not used above
ECON	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.

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.



GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating: SCIENCE IN AGRICULTURAL 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES Academic Year DEGREE Total hours..... 130 AGRIBUSINESS MAJOR Minimum overall grade-point average 2.00 (MANAGEMENT) Other GPA requirements, see below. OPTION

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/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	r Requirements62Hours
	Core Courses 47 Hours
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MGMT	3123, 3313
MSIS	2103
	Controlled Electives 15 Hours
6 hours i	from: AGEC 4213, 4503, 4703
9 hours	from:
AGE	C 4333, 4343, 4513, 4723, or courses not used above
BAD	M 4113
MGN	MT 3133, 4213, 4313, 4413, 4533, 4813
MSIS	3 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.

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:

Academic Year 2002-2003 BACHELOR OF_

SCIENCE IN AGRICULTURAL 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 (1)		
Scientific Investigation (L)		Any course designated (L)		
* College and Departmental Requirements that may be used to meet				

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

College/Departi	mental	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
	Core Courses 50 Hours
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MKTG	3213, 3323, 3433
MSIS	2103
	Controlled Electives 12 Hours
6 hours f	rom: AGEC 4213, 4503, 4703
6 hours f	rom:
AGE	C 4333, 4343, 4513, 4723 or courses not used above
МКТ	G 3473, 3513, 4223, 4333, 4683

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.

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:

Academic Year

SCIENCE IN AGRICULTURAL

65

Hours

BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE **AGRIBUSINESS**

Major Requirements____

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

MAJOR (PRE-LAW) OPTION

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)				

	J 1					
	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), 4503					
18 hours from:						
Uppe	er division ACCT, AGEC (not used elsewhere), FIN, LSB,					

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

(_ol	lege/	Depa	ırtmen	tal l	Requi	irements	s 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 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

Electives 5 Hours

Hours to complete required total.

MGMT, MKTG, MSIS, POLS

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

GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2002-2003

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

I	'otal	hours								130

AGRIBUSINESS MAJOR

Minimum overall grade-point average 2.00

(PRE-VETERINARY BUSINESS MANAGEMENT) **OPTION**

Other GPA requirements, see below.							
General Education Requirements 44 Hours							
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*					

AGEC 1114*; SPCH 2713*

Any course designated (I)

Any course designated (L)

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

College/Departmental Requirements 8 Hours

7

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

Maj	or Requirements 78 Hours
	Core Courses 51 Hours
ACCT	2103
AGEC	3213, 3323, 3423, 4413
ANSI	3423 (or BIOL 3024 or PLNT 3554), 3543
ВІОС	3653
СНЕМ	3015
ECON	2203
ENGL	3323
MICR	2125
MSIS	2103
PHYS	1014
ZOOL	1604
	Controlled Electives 27 Hours
Choose	Alternative 1 or 2:
Alterna	tive 1:
First two	semesters in the College of Veterinary Medicine
Alterna	tive 2:
AGEC	3101 (or 4101), 3333, 3603
ECON	3113 (or 3023), 3123 (or 3313)
МАТН	2103
9 hours	from: AGEC 4213, 4403 (or 4423), 4503, 4703
	from: CM 3103, BCOM 3113, 3223, 3333; ENGL 2333; H 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Other Requirements:

Social and

Behavioral Sciences (S)

International

Dimension (I)

Scientific

Investigation

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.



GENERAL REQUIREMENTS

COLLEGE OF

For students matriculating:

SCIENCE IN AGRICULTURAL 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Academic Year

AGRICULTURAL COMMUNICATIONS MAJOR

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Educ	ation I	Requirements <u>46</u> Hours
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*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hr designated (A)*
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*; SOC 1113 or PSYC 1113 or JB 1143
International Dimension (I)	3	AGED 4713 or ANSI 3903 or any course designated (I)
Scientific Investigation (L)		Any course designated (L)
General Education	requiren	al Requirements that may be used to meet nents. Requirements 33 Hours
Agricultural Courses	18	AG 1011; ANSI 1124; PLNT 1213 or HORT 1013; ENTO 2003 or 3003; SOIL 2124; Food science-related course 3 hrs.
Communications and Leadership Courses	15	AGCM 2103; AGED 2303 JB 2013, 2183, 3263

]	Major Requirements <u>51</u> Hours	
	Core Courses 41 Hours	
AGCM	3213, 3223, 4203, 4300 (2 hrs), 4413	
AGEC	3323 (or MKTG 3213), 3703	
AGEC	4413 (or JB 4163 or LSB 3213)	
AGED	3303 or 3403	
	3 hours photography	
12 hours	at least 2 media) from the following courses:	
JB	3013, 3153, 3283, 3313, 3553, 3603, 3913, 4223, 4413,	
	4423, 4493, 4623	
3 upper-o	Controlled Electives 10 Hours	,
Chaose f	om any agriculture or journalism/broadcasting course or from	
	suggested below:	
	Accounting	
	English	
	Foreign Language	
	Speech	
	Theater	
Note:	A minimum grade of "C" must be earned in all required AGCM and JB courses.	

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.



AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF_ NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE AGRICULTURAL COMMUNICATIONS **MAJOR** Minimum overall grade-point average 2.00 (ANIMAL SCIENCE DOUBLE MAJOR) Other GPA requirements, see below. OPTION General Education Requirements 43 Hours Major Requirements 62 Hours Hrs To Be Selected From Area Ag Communications Core Courses 29 Hours English Compo-ENGL 1113 or 1313; and 1213 or sition and Oral 1413 or 3323. (See Academic Communication Regulation 3.5 in Catalog.) **AGCM** 3213, 3223, 4203, 4300 (2 hrs.), 4413 American History 6 HIST 1103; POLS 1113 and Government AGEC 3703 Analytical and Select from: MATH 1483*, 1493*, AGEC 4413 (or JB 4163 or LSB 3213) Quantitative 1513*, higher MATH* or 3 hr Thought (A) designated (A)* 3 hours photography Humanities (H) 6 Any courses designated (H); 6 hours from the following: must include one lower-division course 3013, 3283, 3313, 3603, 4413, 4223, 4493 A minimum grade of "C" must be earned in all required Note: Natural BIOL 1114*; CHEM 1215* AGCM and JB courses. Sciences (N) Social and AGEC 1114*; SPCH 2713* Behavioral Sciences (S) Animal Science Core Courses 27 Hours International 3 ANSI 3903 or AGED 4713 **ANSI** 3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, Dimension (I) or any course designated (I) 3543, 3653, 4712, 4863 Scientific Any course designated (L) 5 hours (at least 2 species) from: Investigation (L) 4023, 4423, 4543, 4553, 4613, 4632, 4643 ANSI * College and Departmental Requirements that may be used to meet General Education requirements. Controlled Electives 6 Hours College/Departmental Requirements 31 Hours Choose from any agriculture or journalism/broadcasting course or from the courses recommended below: Agricultural 16 AG 1011; ANSI 1124, 2112, 2253, Courses ENTO 3003 or SOIL 2124, ACCT 2103 PLNT 1213 or HORT 1013 AGEC 3323 3303, 3403 AGED FIN 3113 Communications 15 AGCM 2103; AGED 2303, JB 2013, IR 3153 and Leadership 2183, 3263 MKTG 3213 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 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

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating: 2002-2003 Academic Year

BACHELOR OF

SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours

AGRICULTURALECONOMICS 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 (I)					
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.)

Ma	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:
	9 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703
	6 hours additional upper level AGEC
	9 hours from Agriculture courses except AGEC,
	College of Business Administration courses, and non-AGEC courses listed below.
II. Com	nmunity 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

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 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 do not delay added _or graduation.

AG-11

Minimum everall grade point everage 200

MAJOR (ACCOUNTING DOUBL

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

(ACCOUNTING DOUBLE MAJOR)
OPTION

AGRICULTURALECONOMICS

General Ed	ucatio	n Requirements 39 Hours	Major
Area	Hrs	To Be Selected From	
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic	ACCT 2103, 220
Communication		Regulations 3.5 in Catalog.)	AGEC 3101, 32
American History	6	HIST 1103; POLS 1113	BADM 3513
and Government			ECON 2203, 3
Analytical and	6	MATH 2103*; STAT 2023* (or	LSB 3213, 33
Quantitative Thought (A)		3013*, or 4013*)	MGMT 3123
			MSIS 2103, 32
Iumanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014*	Controlle
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	9 hours from:
Sciences (S)			AGEC 4213, 44
nternational Dimension (I)		Any course designated (I)	6 hours from:
Scientific Investigation (L)		Any course designated (L)	ACCT 4013, 4
* College and De General Education	partmenta requiren	al Requirements that may be used to meet nents.	
College/Depart	mental	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	

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

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
AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101 BADM 3513 ECON 2203, 3113 (or 3023)
BADM 3513 ECON 2203, 3113 (or 3023)
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, 4403, 4703

Other Requirements:

Communications

3

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.

James R. Jungkus July DEAN

required.)

DEPARTMENT HEAD

AG-12

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

BACHELOR OF **Academic Year 2002-2003**

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

138*

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									
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* (or MATH 1483*) STAT 2023*							
Humanities (H)	6	Any course 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 De General Education	partment requiren	al Requirements that may be used to meet nents.							
College/Departmental Requirements 18 Hours									
Agricultural Courses	18	AG 1011; ANSI 1124, 1133 (or 2253) MCAG (3 hrs); PLNT 1213 (or HORT 1013); SOIL 2124							

Majo	r Requirements 80 Hours
ACCT	Core Courses 42 Hours
AG	2112 (or MSIS 2103)
AGCM	3103 (or ENGL 3323)
AGEC	3213, 3323, 3333, 3423, 3503, 3603
AGED	2303, 3101, 4713 ¹ (or ANSI 3903 ¹)
ECON	2203, 3113 (or 3023)
PSYC	1113
	Controlled Electives 38* Hours
12 hours	from:
	AGEC 3703 (or 4703), 4213, 4403 (or 4423) 4413, 4503, 4513
4 hours	from:
	Physical Science related course work
Choose:	Alternative 1 or 2
Alternati	ve 1: Leadership and Service (22 hours)
	AGEC 3101 (or 4101), 4723
	AGED 3303, 3403, 4203, 4300 (6 hours)
	EDTC 3123 or 4113
Alternati	ive 2: Teaching (27 hours)*
	EPSY 3213, SPED 3202
	AGED 3103, 3203, 4103, 4113, 4200 (6 hrs)
	4 hours of ag-related science with a lab

ard 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, and Professional Requirements, must earn grades of "P" in all sections of student teaching for recommendation, 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.

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.

OKLAHOMA STATE UNIVERSITY

AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE Total hours _ _ 130 **AGRICULTURALECONOMICS** MAJOR Minimum overall grade-point average 2.00 (COMPUTER SCIENCE DOUBLE MAJOR) Other GPA requirements, see below. OPTION General Education Requirements 43 Major Requirements 76 Hours _Hours Minimum GPA in Major Requirements: 2.50 with no grade Area Hrs To Be Selected From below "C". ENGL 1113 or 1313; and 1213 English Compo-6 sition and Oral or 1413 or 3323. (See Academic Core Courses __58 Hours Communication Regulations 3.5 in Catalog.) ACCT 2103, 2203 HIST 1103; POLS 1113 American History 6 AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101 and Government cs 2133, 2432, 3363, 3443, 3613, 3653, 4323, 4343 Analytical and 10 CS 1113*, MATH 2144*; ECON 2203, 3113 (or 3023), 3123 (or 3313) Quantitative STAT 2023* (or 4013*or 4033*) Thought (A) MATH 3013 Humanities (H) Any courses designated (H); must include one lower-division course Natural 8 BIOL 1114*; CHEM 1014* Controlled Electives 18 Hours Sciences (N) (or 1215* or 1314*) 9 hours from: Social and AGEC 1114*; SPCH 2713* AGEC 4213, 4403 (or 4423), 4503, 4703 Behavioral Sciences (S) 9 hours from: International Any course designated (I) Dimension (I) 3373, 3423, 3513, 4143, 4273, 4283, 4443, 4793, 4883 CZ 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 ጸ AG 1011; two of the following: Courses ANSI 1124; SOIL 2124; or one of

Other Requirements:

Communications

3

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.

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block are 0.)

FOR 1114, HORT, 1013, PLNT 1213

BCOM 3113, 3223, 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this

3 hours from: AGCM 3103,

AG-14 -

DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF _____NATURAL RESOURCES GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: 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. General Education Requirements 43 Hours Major Requirements 62 Hours Hrs To Be Selected From Core Courses 44 Hours Area ENGL 1113 or 1313; and 1213 English Compo-ACCT 2103, 2203 sition and Oral or 1413 or 3323. (See Academic Communication Regulations 3.5 in Catalog.) 3101, 3213, 3323, 3333, 3423, 3603, 4101, AGEC 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) 6 Any courses designated (H); 12 hours from: must include one lower-division course AGEC 4213, 4333, 4423 (or 4403), 4503, 4703 9 Natural BIOL 1114*; CHEM 1215* Sciences (N) 6 Hours from: Social and AGEC 1114*; SPCH 2713* **ECON** 3313 (if not taken above), 4823 Behavioral Sciences (S) FIN 4213 International Any course designated (I) MKTG 4553 Dimension (I) Second-year courses in foreign language Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 21 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 Communications 3 hours from: AGCM 3103, BCOM 3113, 3223; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)

Other Requirements:

10

First-year courses in any one

foreign language

Foreign

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.

DEPARTMENT HEAD

GENERAL REQUIREMENTS For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

Academic Year 2002-2003

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 51 Hours									
Area	Hrs	To Be Selected From							
English Composition, Proficiency and Oral Communication	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)	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 Any course designated (L) Investigation (L)									
* College and Departmental Requirements that may be used to meet									

N	1ajor	Requirements_	39	Hours
	вот	3460 (2 hrs), 34	63	
	HORT	3084, 3113		
	PLP	3344		
	3 hrs N	MCAG (MCAG 4203	recommer	ided)
6 hours	from:			
PLNT	3111,	3112, 3554		
SOIL	3893 (or 4234), 4363, 446	53, 4483	
14 hours	from:			
HORT	,	2212, 2313, 2413, 2 3544, 3553, 4313, 4		
**AGEC		a General Education jor Requirements	Requirem	ent in addition to
		lf of the major requ pper-division course		edit hours must be

General Education requirements.

College/Departmental Requirements 31 Hours

Related course work

Professional Core 24 Hours

AGED 3101, 3103, 3203, 4103, 4113, 4200 (6 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, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation, 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.

GENERAL REQUIREMENTS

COLLEGE OF___

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours				_	_		_	_	_		_	_	_	_	_		_	130
1 Viui	HOULS	 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

Academic Year

AGRICULTURAL EDUCATION **MAJOR**

Minimum overall grade-point average 2.00

(LEADERSHIP AND SERVICE)

OPTION

Other GPA requirements, see below. General Education Requirements 47 Hours To Be Selected From Hrs Area ENGL 1113 or 1313; and 1213 English Composition and Oral or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.) Communication SPCH 2713* 6 HIST 1103; POLS 1113 American History and Government Select from: MATH 1483, 1493, Analytical and Quantitative 1513, higher MATH or any course designated (A) Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course BIOL 1114; CHEM 1215*; Natural 4 hrs Physical Science related course Sciences (N) 7 AGEC 1114*; PSYC 1113 Social and Behavioral Sciences (S) Any course designated (I) International Dimension (I) Any course designated (L) Scientific Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 20 Hours Agricultural 20 AG 1011, 2112; ANSI 1124; MCAG 3 hours; Courses PLNT 1213 (or HORT 1013); SOIL 2124; and Food Science related 3 hrs

			OPTION	
M	ajor	Requirements	63	Hours
		Core Courses_	34 Hour	S
AGCM	3103	(or ENGL 3323)		
AGED	2303,	3101, 3303, 3403,	4203, 430	0 (6 hrs)
AGED	4713 ¹	(or ANSI 3903 ¹)		
EDTC	3123	or 4113		
Resource	e/perso	nnel development-re	elated 3 hor	urs
Environ	nental	science-related	3 ho	urs
Agricult Science;	ıral C Entoi	Enrichment urse work from fo ommunications; Ag mology; Forestry; lant Pathology; Plan	ur of the ricultural E Horticulture	following areas: Economics; Animal; Mechanized
To be		trolled Electives d from agricultural		
		he major requireme courses.	ent credit	hours must be from

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.



OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF ____ GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: **Academic Year 2002-2003** BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE AGRICULTURAL EDUCATION MAJOR Minimum overall grade-point average 2.00 (TEACHING) **OPTION** Other GPA requirements, see below. General Education Requirements 47 Hours Major Requirements Hours** Hrs To Be Selected From Enrichment 12 Hours Area English Compo-ENGL 1113 or 1313; and 1213 To include course work from four of the following areas: sition and Oral or 1413 or 3323. (See Academic Agricultural Communications, Agricultural Economics, Regulation 3.5 in Catalog.) Communication Agricultural Education, Animal Science, Biochemistry, SPCH 2713* Entomology, Forestry, Horticulture, Mechanized Agriculture. Plant Pathology, Plant Science, Soil Science, Rangeland Ecology American History HIST 1103; POLS 1113 Management, Wildlife Management and Government Controlled Electives 17 Hours Analytical and Select from: MATH 1483 or 1493 Quantitative or 1513 or higher MATH or any AGCM 3103 (or ENGL 3323) Thought (A) course designated (A) AGED 2303 (or 3303) Humanities (H) Any courses designated (H); Must include one lower-division course AGED 47131 (or ANSI 39031) Natural 13 BIOL 1114*; CHEM 1215*; 4 hrs SOIL 2124 Sciences (N) Physical Science related course work 4 hours ag-related science with la Social and 7 AGEC 1114*; PSYC 1113 Behavioral Sciences (S) International Any course designated (I) ** AGEC 1114 is a General Education Requirements in Dimension (I) addition to the Major Requirements Scientific Any course designated (L) Investigation (L) NOTE: One-half of the major requirement credit hours must be from upper-division courses. * College and Departmental Requirements that may be used to meet General Education requirements. **Professional Core 24 Hours** College/Departmental Requirements 19 Hours AGED 3101, 3103, 3203, 4103, 4113, 4200 (6 hrs)

AG 1011, 2112; ANSI 1124; Agricultural Courses MCAG 3 hours PLNT 1213 (or HORT 1013): 3 hrs Food Science related course work 3 hrs Environmental Science related course work

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 and Professional Core Requirements and must earn grades of "P" or better in all sections of student teaching for recommendation, and demonstrate profiency 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.



For students n	matric	culating:	COLLEGI BACHELO	SCIENCE IN AGRICULTURAL OR OF SCIENCES AND NATURAL RESOURCE
Total hours.	• • • •	136		DEGREE ANIMAL SCIENCE MAJOR
		grade-point average 2.00 ements, see below.		(AG COMMUNICATIONS DOUBLE MAJOR) OPTION
		Requirements 43 Hours		Major Requirements 62 Hours
Area	Hrs	To Be Selected From		Animal Science Core Courses 27 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323*. (See Academic Regulation 3.5 in Catalog.)	ANSI	3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 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	ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
Humanities (H)	6	Any courses designated (H); must include one lower-division course	$\exists \mid$	Ag Communication Core Courses 29 Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGCM AGEC	3213, 3223, 4203, 4300 (2 hrs.), 4413 3703
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	AGEC	4413 (or JB 4163 or LSB 3213) 3 hours photography
International	3	ANSI 3903 or AGED 4713	6 hours f	from the following:
Dimension (I)		or any course designated (I)		JB 3013, 3283, 3313, 3603, 4413, 4223, 4493
Scientific Investigation (L)	-	Any course designated (L)		A minimum grade of "C" must be earned in all required AGCM and JB courses
* College and Deg General Education		tal Requirements that may be used to meet ments.		Controlled Electives 6 Hours
College/Depart	menta	Requirements 31 Hours		rom any Agriculture or JB course or from the courses nded below:
Agricultural Courses	16	AG 1011; ANSI 1124, 2112, 2253 ENTO 3003 (or SOIL 2124); PLNT 12 (or HORT 1013)	ACCT AGEC AGED FIN JB	2103 3323 3303, 3403 3113 3153
Communications Courses	15	AGCM 2103; AGED 2303, JB 2013, 2183, 3263	MKTG	3213
Other Requirement	ts:	1.1		

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.



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OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF ___ GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE 138 **ANIMAL SCIENCE MAJOR** Minimum overall grade-point average 2.00 (AGRICULTURAL EDUCATION DOUBLE MAJOR) OPTION Other GPA requirements, see below. General Education Requirements 50 _Hours Major Requirements_ 43 Hours Core Courses 43 Hours Hrs To Be Selected From Area English Compo-12 ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or sition and Oral AGED 47131 or ANSI 39031 or any course designated (I) Communication BCOM 3113. (See Academic Regulation 3.5 in Catalog.) SPCH 2713* ANSI 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 HIST 1103; POLS 1113 American History 3 hours from: and Government environmental science-related course work Analytical and 6 MATH 1513* (or 1483*), 1613 Quantitative (or 2103 or STAT 2013) 5 hours (at least 2 species) from: Thought (A) ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643 Humanities (H) 6 Any courses designated (H); must include one lower-division course 8 hours (at least two departments) from: Natural BIOL 1114*; CHEM 1215* AGEC 3323, 3333, 3423, 3503, 3703, 4413 Sciences (N) 4 hrs. Physical Science **ENTO** 3003, 3021, 3331 Social and 7 AGEC 1114*: PSYC 1113* Behavioral PLNT 3213, 4673 Sciences (S) RLEM 2913, 3913, 4954, 4973 International AGED 47131 or ANSI 39031 or Dimension (I) any course designated (I) SOIL 2124, 4234, 4463 Scientific Any course designated (L) Investigation (L) **Professional Core 24** Hours * College and Departmental Requirements that may be used to meet AGED 3101, 3103, 3203, 4103, 4113, 4200 (6 hrs) General Education requirements. EPSY 3213, SPED 3202 College/Departmental Requirements NOTE: AGED 4103, 4113, 4200 are taken during teaching semester Agricultural 21 AG 1011, 2112: Courses AGED 2303 (or 3303); ANSI 1124, 2112, 2253; 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, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation, 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

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enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being

or do not delay graduation.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year <u>2002-2003</u> BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE 130 **ANIMAL SCIENCE** MAJOR Minimum overall grade-point average 2.00 (ANIMAL BIOTECHNOLOGY) Other GPA requirements, see below. OPTION General Education Requirements 47 Hours Major Requirements Hours Area Hrs To Be Selected From Core Courses 29 Hours English Compo-ENGL 1113 or 1313; 1213 or 1413; ANSI 3423, 3433, 3443, 3543, 3653, 4863 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 6 HIST 1103; POLS 1113

Dimension (I)		Electives") or any course designated (I)		
Scientific Investigation (L)		Any course designated (L)		
* College and Departmental Requirements that may be used to meet General Education requirements.				

MATH 1513*, 1613* (or 2103

BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)

Any courses designated (H); must include one lower-division course

AGEC 1114*; SPCH 2713*

ANSI 3903 (See "Controlled

or STAT 2013)

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 of organic chemistry	

ANSI 34	123, 3433, 3443, 3543, 3653, 4863
ANSI 48	343
ZOOL 42	215
3 hours fro	<u>m</u> :
ANSI 40	23, 4423, 4543, 4553, 4613, 4632, 4643
Co	ontrolled Electives 16 Hours
16 hours fr	rom:
AG	2112
	39031 or any course designated (I)
	3333, 4803, 4910
BIOC	
	3024, 3034
вот	3463
CLML	3014
ENTO	3003
MATH	2145, 2155
MICR	3143, 3153, 3254, 4123, 4133, 4134, 4323
PHYS	1214
STAT	4013, 4023
VMED	3123
ZOOL	3115, 3133, 4113, 4103, 4134, 4222, 4243,

Up to an additional 6 hours from other upper-division ANSI courses with no more than 3 hours from ANSI 4900

Electives 6 Hours

4253, 4264, 4513

Hours to complete required total.

Other Requirements:

and Government

Analytical and

Quantitative

Thought (A)

Natural

Sciences (N)

Social and

Behavioral Sciences (S) International

Humanities (H)

6

6

13

7

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

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF ____ GENERAL REQUIREMENTS NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE ANIMALSCIENCE MAJOR Minimum overall grade-point average 2.00 (BUSINESS) Other GPA requirements, see below. OPTION General Education Requirements 43 Hours Major Requirements___ _57_ _Hours Hrs Area To Be Selected From Core Courses 26 Hours English Compo-ENGL 1113 or 1313; 1213 or 1413; ANSI sition and Oral 3423, 3433, 3443, 3543, 3653, 4863 and 3323* or AGCM 3103 or BCOM Communication 3113. (See Academic Regulation 8 hours from: 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.) ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643 American History 6 HIST 1103; POLS 1113 and Government Additional Core Courses 18 Hours AGEC Analytical and MATH 1513* (or 1483*); STAT 2023 6 LSB Quantitative 3213 (or AGEC 4413) Thought (A) 12 hours from: Any courses designated (H); Humanities (H) AGEC 3323, 3333, 3463, 3603, 3703, 4333 must include one lower-division course **ECON** 3313 Natural 9 BIOL 1114*; CHEM 1215* Sciences (N) Controlled Electives 13 Hours Social and 7 AGEC 1114*; SPCH 2713* Any upper-division AGEC course Rehavioral Sciences (S) ACCT 3203 **AGCM** 2103, 3103 International ANSI 3903 (See "Controlled Electives") or any course ANSI 39031 or any course designated (I) Dimension (I) ANSI 3333, 3612, 4712, 4803, 4910 designated (I) cs 1113, 2133 Scientific **ECON** 2103, 3113, 3123 Any course designated (L) **ENTO** 3003 Investigation (L) FIN 3113 * College and Departmental Requirements that may be used to meet JB 2013, 3603 General Education requirements. LSB 3323 MGMT 3013, 3313 MKTG College/Departmental Requirements 24 Hours 3213, 3513 **PLNT** 3213 **RLEM** 2913, 3913 SOIL. 2124 Agricultural AG 1011, 2112; PLNT 1213 **VMED** 3123 Courses No more than 3 hours from ANSI 4900 Basic Animal ANSI 1124; 5 hours from: Science Courses ANSI 1133, 2112, 2253 Additional 9 ACCT 2103, 2203; ECON 2203 Electives 6 Hours Requirements

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.

Donald & Wagner
DEPARTMENT HEAD

Hours to complete required total.

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OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND NATURAL RESOURCES **GENERAL REQUIREMENTS** COLLEGE OF __ SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE ANIMAL SCIENCE 130 **MAJOR** (FOOD INDUSTRY) Minimum overall grade-point average 2.00 Other GPA requirements, see below. OPTION General Education Requirements 43 Hours Major Requirements_ 48 Hours Area Hrs To Be Selected From Core Courses 33 Hours ENGL 1113 or 1313; 1213 or 1413; English Composition and Oral and 3323* or AGCM 3103 or ANSI 3113, 3154, 3373, 3423, 3763, 4863 Communication BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is ANSI 3182 [or 3210 (2 hrs)] substituted for ENGL 1213, the hours in this block are 6.) ANSI 3333 American History HIST 1103; POLS 1113 ANSI 3543 (or NSCI 4323) and Government ANSI 4333 (or 3603) Analytical and MATH 1513* (or 1483*), 1613* Ouantitative (or 2103 or STAT 2013 or 2023) MCAG 4123 Thought (A) Humanities (H) Any courses designated (H); must include one lower-division course Controlled Electives __15 Hours Natural BIOL 1114*; CHEM 1215* Sciences (N) 15 hours from: Social and AGEC 1114*; SPCH 2713* ACCT 2203, 3203 Behavioral AG 2112 Sciences (S) AGCM 2103 AGEC 3323, 3333, 3423 International ANSI 3903 (See "Controlled ANSI 39031 or any course designated (I) Dimension (I) Electives") or any course designated (I) **ECON** 2203, 3113, 3123 ENTO 3003. 3021 Scientific Any course designated (L) FIN 3113 Investigation (L) JB 2013 LSB 3213 * College and Departmental Requirements that may be used to meet MGMT 3013, 3123, 3313, 4123 General Education requirements. MKTG 3213 MSIS 2103, 3223 College/Departmental Requirements 30 Hours ZOOL 3204 Agricultural AG 1011; ANSI 1124, 1133, 2253 Up to 9 hours of upper-division ANSI courses with no more Courses PLNT 1213 than 6 hours of 4910 Additional 16 ACCT 2103; BIOC 2344; CHEM Requirements 1225 (or 4 hours of organic chemistry, Electives 9 Hours or 3015); MICR 2125 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.

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year 2002-2003

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGRE	T
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Total	hours		 	130

ANIMAL SCIENCE **MAJOR**

Minimum overall grade-point average $\underline{2.00}$

(FOOD SCIENCE)

OPTION

Other CPA requirements see below

General Education Requirements 57 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 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		
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)		
Humanities (H)	6	Any courses designated (H); must include one lower-division course		
Natural Sciences (N)	21	BIOC 3653*; BIOL 1114*; CHEM 1314*, 1515, 3015*		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
International Dimension (I)		ANSI 3903 (See "Controlled 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 Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213	
Additional Requirements	12	ACCT 2103; MICR 2125; PHYS 1114	

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					

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.

Hours to complete required total.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES **Academic Year 2002-2003** DEGREE ANIMALSCIENCE MAJOR Minimum overall grade-point average 2.00 (INTERNATIONAL) OPTION Other GPA requirements, see below. General Education Requirements 55 Major Requirements_ Hours 53 _Hours Core Courses 20 Hours Area Hrs To Be Selected From English Compo-ENGL 1113 or 1313; 1213 or 1413; Choose Alternative 1 or 2: sition and Oral and 3323* or AGCM 3103 or BCOM Communication 3113. (See Academic Regulation Alternative 1 3.5 in Catalog.) (When ENGL 3323 is ANSI 3423, 3433, 3443, 3543, 3653, 4863 substituted for ENGL 1213, the hours in one of the following: this block are 6.) ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643 American History 6 HIST 1103; POLS 1113 and Government Analytical and 6 MATH 1513* (or 1483*); **Ouantitative** STAT 2023* Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course Natural 9 BIOL 1114*; CHEM 1215* Sciences (N) Social and 7 AGEC 1114*; SPCH 2713* Behavioral Sciences (S) ANSI 3903, LSB 4633 and 6 additional International 12

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

hours with (I) designation

Any course designated (L)

Agricultural 6 AG 1011, 2112; PLNT 1213 Courses 7 ANSI 1124; ANSI 1133 Science Courses 3 ACCT 2103 Requirements

Alternative 2 ANSI 2253, 3113, 3154, 3763, 4863; MICR 2125 one of the following: ANSI 3333, 3603, 4333 Additional Core Courses 15 Hours					
AGEC 3323, 3333, 4343 ECON 2203 LSB 3213 (or AGEC 4413)					
Language Requirements 5 Hours					
FREN 2112, 2113, 2232, 2233 SPAN 2115, 2222, 2223 GRMN 2112, 2113, 2222, 2223 RUSS 2115, 2225 JAPN 2115, 2123, 2223					
Alternative 1 - Controlled Electives 13 Hours					
Alternative 2 - Controlled Electives 9 Hours					
ACCT 2203, 3203 ANSI 2253, 3373, 3543 ANSI 4910 CHEM 1225 ECON 3113, 3123 ECON 3613, 4643 FIN 3113, 4213 FREN 1115, 1225 GRMN 1115, 1225 Any upper-division AGCM or AGEC No more than 3 hours from ANSI 4900					
NO INOIC UIAIL 5 HOURS FROM AINST 4900					
Electives <u>6</u> Hours					

Other Requirements:

Dimension (I)

Investigation (L)

Scientific

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.

Hours to complete required total.

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General Education Requirements 43 Hours To Be Selected From Area Hrs English Compo-ENGL 1113 or 1313; 1213 or 1413; sition and Oral 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 American History HIST 1103; POLS 1113 and Government Analytical and 6 MATH 1513* (or 1483*); Quantitative STAT 2023* Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course BIOL 1114*; CHEM 1215* Natural 9 Sciences (N) Social and 7 AGEC 1114*; SPCH 2713* 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 18 AG 1011, 2112; ANSI 1124, 2112, 2253; Agricultural 15 Courses PLNT 1213 Additional 3 **ACCT 2103** Requirements

	OPTION		
	Major Requirements 63 Hours		
	Core Courses 27 Hours		
ANSI	3242 (or 3210 [2 hrs]), 3423, 3433, 3443, 3543, 3653, 4712, 4863		
5 hours	(at least 2 species) from:		
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643		
	Additional Core Courses 21 Hours		
JB	2013, 2183		
LSB	3213 (or AGEC 4413)		
12 hours	from:		
AGCM	2103, 3103, 4203, 4413, 4990		
JB	3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823		
MKTG	3213		
	Controlled Electives 15 Hours		
Up to 6	hours of upper-division ANSI courses		
ACCT	2203, 3203		
AGEC	any upper division		
ANSI	39031 or any course designated (I)		
ANSI	3333, 4803, 4910		
ENGL	2333		
FIN	3113		
JB	4623, 4653, 4843		
MGMT	3013, 3313		
MKTG	3433, 3513		
ZOOL	3204		
	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-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.

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OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES **Academic Year 2002-2003** DEGREE ANIMAL SCIENCE **MAJOR** Minimum overall grade-point average 2.00 (PRE-VETERINARY ANIMAL SCIENCE) Other GPA requirements, see below. **OPTION** General Education Requirements 47 Hours Major Requirements Hours Area Hrs To Be Selected From Core Courses 18 Hours English Compo-9 ENGL 1113 or 1313; 1213 or 1413; **ANSI** 3423, 3433, 3443, 3543, 3653 sition and Oral and 3323*. (See Academic Regulation ANSI 39031 or any course designated (I) 3.5 in Catalog.) Communication American History 6 HIST 1103; POLS 1113 and Government Additional Core Courses Hours Analytical and 6 MATH 1513*, 1613* (or 2103 or BIOC 3653 Quantitative STAT 2013) Thought (A) 5 hours from upper-division organic chemistry Humanities (H) 6 Any courses designated (H); must include one lower-division course Controlled Electives 32 Hours Natural 13 BIOL 1114*; CHEM 1314*, 1515*, Sciences (N) Choose Alternative 1 or 2: Alternative 1: Social and 7 AGEC 1114*; SPCH 2713* First 2 semesters in the College of Veterinary Medicine Behavioral Sciences (S) OR Alternative 2: International ANSI 3903 (See "Controlled Dimension (I) Electives") or any course ANSI 4863

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

designated (I)

Any course designated (L)

SOLUTION TO ANNUAL DE LA CONTRACTION DEL CONTRACTION DE LA CONTRAC			
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)	

ΜIA	31 4003		
5 h	ours (at leas	st two species) from:	
	ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643	
18	hours from:	;	
	ACCT	2103	
	ANSI	4843	
	CLML	3014	
	ENTO	3003	
	MATH	2144, 2153	
	MICR	3153, 3154, 3254	
	VMED	3123	
	ZOOL	3115, 3204, 4103, 4134, 4215, 4222,	
		4243, 4253, 4264	

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

Any upper-division AGEC, ANSI, PLNT, RLEM, SOIL courses onal 13 MICR 2125; PHYS 1014; Electives 6 hours

Other Requirements:

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 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.

COWING DEAN DOLL

DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND **COLLEGE OF** GENERAL REQUIREMENTS NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES Academic Year 2002-2003 DEGREE **Total hours.....** 130 ANIMAL SCIENCE MAJOR Minimum overall grade-point average <u>2.00</u> (PRODUCTION) Other GPA requirements, see below. OPTION General Education Requirements 43 Hours Major Requirements_ 56 Hours Area Hrs To Be Selected From Core Courses 35 Hours English Compo-ENGL 1113 or 1313; 1213 or 1413; sition and Oral and 3323* or AGCM 3103 or BCOM 3113. **AGEC** 3423 Communication (See Academic Regulations 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL ANSI 3333 (or 3493), 3423, 3433, 3443, 3543, 3653, 4863 1213, the hours in this block are 6.) VMED 3123 HIST 1103; POLS 1113 American History 6 and Government 8 hours from: Analytical and 6 MATH 1513* or 1483*, 1613 (or 2103 ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643 Ouantitative or STAT 2023) Thought (A) Humanities (H) Any courses designated (H); Controlled Electives 21 must include one lower-division course Choose From: Natural 9 BIOL 1114*; CHEM 1215* 39031 or any course designated (1) **ANSI** Sciences (N) **ANSI** 4910 (1-6 hrs) Social and 7 AGEC 1114*; SPCH 2713* Behavioral ZOOL 3204 Sciences (S) At least 6 hours from: International ANSI 3903 (See "Controlled Dimension (I) Electives") or any course **AGEC** any upper-division AGEC course designated (I) LSB 3213 (or AGEC 4413) Scientific Any course designated (L) Investigation (L) At least 5 hours from: * College and Departmental Requirements that may be used to meet General Education requirements. MCAG 1413 or any upper-division MCAG course PLNT 2012 SOIL 2124 College/Departmental Requirements or any upper-division PLNT, RLEM, SOIL course Hours Any upper-division ANSI course (no more than 6 hours from ANSI 4900) Agricultural 18 AG 1011, 2112; ANSI 1124, 2112, 2253; Courses ENTO 3003; PLNT 1213 Electives 6 Hours Additional 7 ACCT 2103; CHEM 1225 (or BIOC 2344)

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.

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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

Hours to complete required total.

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE ANIMAL SCIENCE MAJOR Minimum overall grade-point average 2.00 (RANCH OPERATIONS) Other GPA requirements, see below. **OPTION** General Education Requirements 43 Hours 55 Major Requirements_ Hours Core Courses 43 Hours Area Hrs To Be Selected From ENGL 1113 or 1313; 1213 or 1413; English Compo-AGEC 3423 and 3323* or AGCM 3103 or sition and Oral 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: American History 6 HIST 1103; POLS 1113 and Government ANSI 4423, 4543, 4553, 4613, 4632 Analytical and 6 MATH 1513* or 1483*, 1613* Quantitative (or 2103 or STAT 2013 or 2023) 12 hours from: Thought (A) ANSI 4973 Humanities (H) 6 Any courses designated (H); must include one lower-division course BOT 3005, 4374 Natural 9 BIOL 1114*; CHEM 1215*, **PLNT** 3213 Sciences (N) RLEM 2913, 3913, 4954, 4961 Social and AGEC 1114*; SPCH 2713* Controlled Electives __12 Behavioral Hours Sciences (S) 6 hours from: International ANSI 3903 (See "Controlled **ANSI** 39031 or any course designated (I) Dimension (I) Electives") or any course ANSI 4910 designated (I) **ENTO** 3003 VMED 3123 Scientific Any course designated (L) ZOOL 3204 Investigation (L) Any upper-division ANSI course * College and Departmental Requirements that may be used to meet Any upper-division PLNT or RLEM or SOIL course General Education requirements. 6 hours from: College/Departmental Requirements 26 Hours ACCT 2203 AGEC 3323, 3603 or any upper-division AGEC course Agricultural 19 AG 1011, 2112; ANSI 1124, 2112, FIN 3113 Courses 2253; PLNT 1213, SOIL 2124 LSB 3213 MGMT 3013 MKTG 3213 Additional 7 ACCT 2103; CHEM 1225 Requirements (or BIOC 2344) Electives 6 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.

Hours to complete required total.

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.



DONALS & Wagner
DEPARTMENTHEAD

For students	matric	REQUIREMENTS culating: ear		LLEGE CHELC)F 		NATU SCIEN	RAL CE IN	RESOI AGRIC	ICES AN URCES CULTURA	
Total hours . Minimum ov	····· erall	grade-point average 2.00 ements, see below.						STRY	DE	GREE MOLEC	ULAR BI	
General Educ	ation R	equirements 38 Hours			Ma	jor Re	quire	nents_	40		Hours	
Area	Hrs	To Be Selected From				(Core Co	urses	40 Ho	urs		
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413		BIOC		3653, 37 4990 (2		113, 422	24 (or	СНЕМ	3434)	
American History and Government	6	HIST 1103; POLS 1113		CHEN		3053, 3	,	53				
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)		17 hours approval		m the fo	ollowin	g (or rela	ated cou	rses with	ı adviser's	
Humanities (H)	6	Any courses designated (H); must include one lower-division cou	rse	ANSI BIOC		3543 5753, <i>5</i>	853					
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)		BIOC		4990 3034 (o	DI NI	r 2554 .	an ANIC	. 2422\	2024	
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)		CHEN CS	M		553, 40)20 (4 hrs		I 3423),	3034	
International Dimension (I)	• •	Any course designated (I)		MAT MICF		2233, 3 3224, :		123, 52	03			
Scientific Investigation (L)		Any course designated (L)		STAT		4013						
* College and De General Education	partment requirer	al Requirements that may be used to п ments.	neet	Z 001	L	3115,	3204, 4	215, 52	03			
College/Depart	tmenta	Requirements 38 Hours				I	Electiv	/es 8	He	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 are are 1).	a	Hours to de Recomme	nded	_	s inclu					
Additional Requirements	33	BIOL 1114, CHEM 1515, 2113, 2 ENGL 3323, MICR 2125; PHYS 12 (or 2114); SPCH 2713 ZOOL 1604 (or BOT 1404)	2122 214,	LSB PHI PSY SOC	L C	3213 3833, 1113 1113	4713,	4013				
Other Requirement A minimum of 40 shours		credit hrs and 100 grade pts must be earn	ed in co	urses numbe	red 3	3000 or a	above.	A 2.00 G	PA or h	igher in ı	ıpper-divisi	on

changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Marguet & Essenberg
DEPARTMENT HEAD

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Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any

OKLA	HO	MA STATE U	NIVERSITY
GENE For students	RAL matric	REQUIREMENTS culating:	COLLEGE OF AGRICULTURAL SCIENCES AN NATURAL RESOURCES SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOUR DEGREE
Total hours.	• • • • •	124	BIOCHEMISTRY AND MOLECULAR BIOLOG MAJOR
		grade-point average 2.00 ements, see below.	(PREMEDICAL OR PRE-VETERINARY SCIE) OPTION
General Educa	ation R	equirements 38 Hours	Major Requirements 40 Hours
Area	Hrs	To Be Selected From	Core Courses 11 Hours
English Compo- sition and Oral	6	ENGL 1113 or 1313; 1213 or 1413	3; BIOC 3653
Communication		(OSU Vet School requires ENGL 11 and ENGL 1213.)	13 CHEM 3053, 3112, 3153
			Additional Core Courses 15 Hours
American History and Government	6	HIST 1103; POLS 1113	BIOC 3723, 4113, 4224 (or CHEM 3434), 4990 (2 hrs)
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)	BIOL 3024 (or ANSI 3423 or PLNT 3554) 14 hours from the following (or related courses with adviser's
Humanities (H)	6	Any courses designated (H);	approval)
		must include one lower-division cour	ANSI 3543 (Required for Prevet Students)
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOC 5753, 5853
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)	BIOC 4990 (up to 8 hrs) BIOL 3034 CHEM 3532, 3553, 4020 (4 hrs), 4320 (3 hrs)
International Dimension (I)		Any course designated (I)	CS 3000-level or above
Scientific Investigation (L)		Any course designated (L)	MATH 2233, 3013 MICR 3224, 3254, 3264, 4123, 5203
* College and De General Education		al Requirements that may be used to me	⊣
College/Depar	tmenta	Requirements 38 Hours	ZOOL 3204, 3115, 4215
Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under	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.
		major requirement, hours in this area are 1).	Electives 8 Hours
Additional Requirements	33	BIOL 1114, CHEM 1515, 2113, 212 ENGL 3323; MICR 2125; PHYS 123 (or 2114); SPCH 2713;	

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

ZOOL 1604 (or BOT 1404)

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.

OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES COLLEGE OF NATURAL RESOURCES

For students matriculating:

SCIENCE IN AGRICULTURAL ES

Acader	nic Ye	ar <u>2002-2003</u> BA	CHELOR	OF SCIENCES AND NATURAL RESOURCE
		130		DEGREEENTOMOLOGY MAJOR
Minimum ove	erall g	grade-point average <u>2.00</u>		(GENERAL)
Other GPA re	equire	ments, see below.		OPTION
General Educa	tion Re	quirements 61 Hours	Major l	Requirements 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, MICR 3133, 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; 3 hrs of STAT approved for (A))	7 hrs from	ENTO 3043, 3644, 4464, or 4223
			Control	led Electives 28 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose from or General Entomolo	ne 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 Sciences (S)	7	AGEC 1114*; and any course designated (S)	6 hrs from:	HORT 3153, PLNT 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4363
			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 nents.	6 hrs from:	ENTO 4800 (3 hrs), 4854, 4922, 5003, or ENTO courses not taken as part of Core Course
			3 hrs from:	BOT 3463 or PLP 3344
College/Depart	mental	Requirements 13 Hours	12 hrs from:	BIOC 3653, 4113, MICR 2125 (if not used above), 3134, 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.

students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes hat 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 NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year _ 2002-2003

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	130
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ENVIRONMENTAL SCIENCE MAJOR

Minimum overall grade-point average 2.00

(ENVIRONMENTAL POLICY)

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 2144*; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 (or 2023 or 4013);							
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513 or 3803 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 1113); 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 R	equirements 45 Hours	
	Core Courses 22 Hours	_
AGEC	3703	
BIOL	3034	
ENVR	4813	
FOR	4813	
GEOL	3503	
POLS	4363	
SOIL	4463	
	Option Requirements 9 Hours	
AGEC	4503	
FOR	4443 or FOR 4553	
POLS	3493	
	Controlled Electives 14 Hours	
		
Select fr	rom:	
AGEC	3703	
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)	
RLEM	2913, 3913, 4954	
SOIL	3893, 4213, 4234, 4363, 4483, 4563, 4863	
ZOOL	3513	
2002	55.5	

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

Electives 0 Hours

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.





GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours		 _	_	_	_	_		_		130	
a Otal	HOULS	 ٠	 ٠	•	•	٠	•	 •	•	 	150	

Academic Year

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 2144* (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 (or 2023 or 4013)						
Humanities (H)	6	Any lower-division course designated (F and one of the following: PHIL 3413*, or 3513 or 3803 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	
G	eneral Education requirements.	

College/Departmental Requirements	41	Hours
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Agricultural Courses	10	AG 1011, 2112 (or CS 1113); 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 R	equirements 45 Hours
	Core Courses 22 Hours
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363
SOIL	4463
	Option Requirements 9 Hours
FOR	3213 (or RLEM 4934 or 4954)
RLEM	3913
ZOOL	3513
	Controlled Electives 14 Hours
Select fro	om:
AGEC	4503
BOT	3005, 4023
CLML	3014
ENTO	4223
FOR	3213 (Note: May be used if not utilized above)
	3883, 4443, 4553
FOR	
GEOG	2343, 3023, 3033, 4043, 4333, 4343
	2913, 4954 (Note: May be used if
GEOG RLEM	2913, 4954 (Note: May be used if not utilized above)
GEOG	2913, 4954 (Note: May be used if

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

Electives 0 Hours

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.





GENERAL REQUIREMENTS COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCE

For students matriculating:		SCIENCE IN AGRICULTURAL
	BACHELOR	OFSCIENCES AND NATURAL RESOURCES
		DEGREE
Total hours		ENVIRONMENTAL SCIENCE
		MAJOR
Minimum overall grade-point average 2.00		(WATER RESOURCES)

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements 39 Hours

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 Regulation 3.5 in Catalog.)				
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 2123, 2133 (or MATH 2144, 2153)				
Humanities (H)	6	Any lower-division course designated (H and one of the following: PHIL 3413* or 3513 or 3803 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 44 Hours

Agricultural Courses	10	AG 1011, 2112 (or CS 1113); SOIL 2124; SPCH 2713
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 GEOL 1114; PHYS 1114, 1214; STAT 2013 or 2023 or 4013

Major	Requirements	47	Hours

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
GEOL	4453
SOIL	3893
SOIL	4683
	Controlled Electives 16 Hours
~	
Selectfi	rom:
BAE	4313
CHEM	2113, 2122
CIVE	3813
ENTO	4223
FOR	3883
GEOG	2343, 3023, 3033, 4043
GEOL	4463
MICR	2125
RLEM	2913
SOIL	3433, 4363, 4563
ZOOL	4414, 4434, 5463

Up to 10 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.

Electives 0 Hours

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.





GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2002-2003

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours															140
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FORFSTRY MAJOR

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

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 Dep General Education		Requirements that may be used to meet nts.					
College/Depar	tmental I	Requirements 40 Hours					
Agriculture/ Forestry	23	AG 1011; FOR 1114, 1214, 2113, 2003, 2134; SOIL 2124					
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course					
Natural Sciences	9	CHEM 1215, and one course from BIOC 2344; GEOL 1114, or PHYS 1114					
Written Communications	3	ENGL 3323 or BCOM 3113 (If ENGL 3323 is subbstituted for ENGL 1213 above, then hours in this block are 0 and free electives increase by 3 hrs.)					

Majo	r Requir	rements 50 Hours					
		Core Courses 46 Hours					
<u>Summer</u> :	FOR	3102, 3103, 3112					
Fall:	FOR RLEM	3213, 3663, 3883, 4223, 4553, 4563, 4813 3913					
Spring:	FOR ZOOL	3223, 3993, 4333, 4443 4513					
	Controlle	d Electives <u>4</u> Hours					
ENTO) 2023 and	ENTO 3461					
	or						
PLP 3	344						
		Electives 9 Hours					
Hours to o	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.

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.

Elimon M. Dean

CR, MILL DEPARTMENT HEAD

A G-36

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF ____ NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE Total hours _ 130 HORTICULTURE MAJOR Minimum overall grade-point average 2.00 (HORTICULTURE) OPTION Other GPA requirements, see below. General Education Requirements 48 Major Requirements Hours 58 Hours Hrs To Be Selected From Area Core Courses 36 Hours ENGL 1113 or 1313; and 1213 English Compoor 1413 or 3323. (See Academic sition and Oral **BIOC** 2344 (or 4 hrs. organic chemistry) Communication Regulation 3.5 in Catalog.) BOT 3460 (2 hrs), 3463 American History HIST 1103; POLS 1113 **ENTO** 2023, 3421 and Government HORT 2010 (3 hrs), 3113, 3084 Analytical and 6 MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* Ouantitative PLP 3344 Thought (A) or 3 hrs STAT* designated (A) 9 hours from: Humanities (H) 6 Any courses designated (H); must include one lower-division course 3000- or 4000- level courses in Botany or the College of Agriculture. Recommended: 17 BIOL 1114*, BOT 1404*; Natural Sciences (N) CHEM 1215* (or 1314*), 1225* BOT 3114, 3233 (or 1515*) MCAG 4203 **PLNT** 3111, 3112, 3554 SOIL 3893, 4213, 4234, 4363, 4463 Social and 7 AGEC 1114*; SPCH 2713* Behavioral Sciences (S) Controlled Electives 22 Hours International Any course designated (I) 6 hours from: Dimension (I) ACCT 2103, 2203 Scientific Any course designated (L) AGEC courses above 1114 Investigation (L) CS (3 hrs) or MSIS 2103 FIN 2123 LSB 3213 * College and Departmental Requirements that may be used to meet MGMT 3013 General Education requirements. MKTG 3213 SPCH 3723 College/Departmental Requirements 13 Hours 16 hours of which at least 8 hours must be upper-division from: Agricultural 10 AG 1011, 2112; HORT 1013; HORT 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, **SOIL 2124** Courses 3433, 3544, 3553, 4313, 4453, 4713, 4773 3 3 hours from: BCOM 3113, 3223; Communications or ENGL 3323 (If ENGL 3323 is Courses substituted for ENGL 1213 above, then hours in this block are 0.) Elective 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. 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) & 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 XM:20

AG-37 DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF ____ NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE <u>HORTICULTURE</u> MAJOR Minimum overall grade-point average 2.00 (PUBLIC HORTICULTURE) OPTION Other GPA requirements, see below. **General Education Requirements 51** Major Requirements Hours 59. Hours Area Hrs To Be Selected From Core Courses 33 Hours ENGL 1113 or 1313; and 1213 English Compo-**BIOC** 2344 (or 4 hrs. organic chemistry) sition and Oral or 1413 or 3323. (See Academic Communication Regulation 3.5 in Catalog.) BOT 3114 3 hrs genetics (PLNT 3554 recommended) HIST 1103; POLS 1113 American History and Government HORT 2010 (3 hrs), 2313, 2413, 3113, 4313, 4713 Analytical and 6 MATH 1483* (1493 not acceptable MCAG 3211 Ouantitative for this option); and 1513* or 1613* Thought (A) or 3 hrs STAT* designated (A) MGMT 3013 Humanities (H) 6 One lower-division course designated (H); and LA 3673* Controlled Electives 26 Hours BIOL 1114*, BOT 1404*; Natural 17 Sciences (N) CHEM 1215* (or 1314*), 6 hours from Architecture/Art: 1225* (or 1515*) ARCH 2003: ART 1203, 3603, 3613, 3623, 3633, 10 Social and AGEC 1114*; PSYC 1113* 3653, 3663, 3673, 3683, 3693 Behavioral (or SOC 1113*); SPCH 2713* Sciences (S) 6 hours from Business: ACCT 2103, 2203; AGEC 3503; MGMT 3123 MSIS 2103 International Any course designated (I) Dimension (I) 3 hours from Education/Leadership: AGED 2303, 3303, 4203; CIED 4560 (3 hrs); Scientific Any course designated (L) LEIS 5403 Investigation (L) **SDEV** 3013 3 hours from Botany: * College and Departmental Requirements that may be used to meet BOT 3005, 3463, 3693 General Education requirements. 3 hours from Horticultural Techniques: College/Departmental Requirements___ Hours HORT 3014, 3084, 3153, 4773 3 hours from Pest Management: Agricultural 8 AG 1011; HORT 1013; 2023, 3421; PLP 3344; ENTO Courses **SOIL 2124** PLNT 3111, 3112 2 hours from Plant Materials: Communications 3 hours from: AGCM 3103 HORT 2112, 2212 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.) Elective 9 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) & any changes that are made, so long as these changes do not result in semester credit hours being and on do not delet graduation.

AG-38

Chuncy M. Don

		REQUIREMENTS C	OLLEGE OFAGRICULTURAL SCIENCES ANDNATURAL RESOURCES
For students n Acaden		ulating: ear	SCIENCE IN AGRICULTURAL ACHELOR OF SCIENCES AND NATURAL RESOURCES
Total hours.	• • • • •	130	DEGREE HORTICULTURE MAJOR
Minimum ove	erall s	grade-point average 2.00	(TURF MANAGEMENT)
		ments, see below.	OPTION
General Educa	tion Re	equirements <u>48</u> Hours	Major Requirements 57 Hours
Area	Hrs	To Be Selected From	Core Courses 48 Hours
English Compo- sition and Oral Connumication	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 3460 (2 hrs), 3463
American History and Government	6	HIST 1103; POLS 1113	ENTO 2023 HORT 2010 (3 hrs), 2313, 2413, 3153, 4453, 4773
Abstract 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, 4203 PLNT 3111, 3112
Humanities (H)	6	Any courses designated (H); must include one lower-division course	PLP 3344, 3663 SOIL 4234
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 9 Hours 3 hours from:
International Dimension (I)		Any course designated (I)	ACCT 2103 CS (3 hrs) or MSIS 2103 LSB 3213 (or AGEC 4413)
Scientific Investigation (L)		Any course designated (L)	MGMT 3013
* College and Dep General Education		Requirements that may be used to meet ents.	6 hours from: BOT 3233, 4374
College/Depart	mental	Requirements 13 Hours	GEOG 3033 HORT 2212, 3014, 3113 (or 3544)
Agricultural Courses	10	AG 1011, 2112; HORT 1013 SOIL 2124	PLNT 3554, 4113, 4123 SOIL 3433, 3893, 4213, 4363, 4463, 4483
Communications	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.)	Electives 12 Hours
			Hours to complete required total.
hours. A 2.25 GP. Students will be	emester of A or high held res	her is required in courses listed in the Ma ponsible for degree requirements in effo	in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division alor Requirements column above. ect at the time of matriculation (date of first enrollment) & any in semester credit hours being added or do not delay graduation.
	n	×h1 20.	DM. Marmill
		DEAN	AG-39 DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND **COLLEGE OF** GENERAL REQUIREMENTS For students matriculating: SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES Academic Year 2002-2003 DEGREE Total hours LANDSCAPE CONTRACTING MAJOR

Minimum overall grade-point average

	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 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 Dep General Education		Requirements that may be used to meet nents.							
College/Depart	menta	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 Requirements74Hours
	Core Courses 67 Hours
ACCT	2103
ARCH	4193 (or MKTG 3213)
CMT	1213
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)
Choose ^	Controlled Electives 7 Hours 7 hours from following:
CM' ENT HOF LA PLN PLP SOII	TO 2023, 3421 RT 2112, 3113, 3544, 4453 3894 RT 3111, 3112 3343, 3663
Other St	udies: 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 (date of first enrollment) &/ary changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

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AG-40

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

2002-2003 Academic Year

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

PLANT AND SOIL SCIENCES MAJOR

Minimum overall grade-point average 2.00

(AGRONOMY) OPPION

Other GPA requirements, see below. General Education Requirements 39 Hours Area Hrs To Be Selected From English Compo-6 ENGL 1113 or 1313; and 1213 sition and Oral or 1413 or 3323. (See Academic Communication Regulation 3.5 in Catalog.) HIST 1103; POLS 1113 American History and Government MATH 1513; STAT 2013* (or 2023*) Analytical and 6 Quantitative Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course BIOL 1114*; CHEM 1215 (or 1314) Natural 8 Sciences (N) AGEC 1114*; SPCH 2713* 7 Social and Behavioral Sciences (S) International Any course designated (I) Dimension (I) Any course designated (L) Scientific Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 44 Hours Agricultural 13 AG 1011, 2112 (or CS 1103); ANSI 1124; AGEC 3323; MCAG 1413 Courses 15 PLNT 1213, 2013, 2041, 4571, Basic Plant RLEM 2913, SOIL 2124 & Soil Sciences BOT 1404; CHEM 1225 (or 1515) 16 Additional Requirements ENGL 3323 (if substituted for ENGL 1213

	OP	TION					
Majo	r Requirements_	40	_Hours				
	Core Courses	23 Hou	ırs				
PLNT	3111, 3112, 3213, 3	554, 467	3 (or 4783)				
SOIL	4213, 4234, 4463						
	. Additional Core Course	s <u>17</u>	Hours				
BIOC	2344						
BOT ENTO	3463 2023, 3331, 4922 (or	PLP 492	22)				
PLP	3344						
ł. :							
	Electives 7 Hours						
Must incl	ude 2 hours of upper-o	livision c	ourses				
Hours to	complete required total	al.					

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.

DEAN

above, then hours in this block are 13.)

GEOL 1114 or PHYS 1014

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF GENERAL REQUIREMENTS NATURAL RESOURCES SCIENCE IN AGRICULTURAL For students matriculating: Academic Year²⁰⁰²⁻²⁰⁰³ BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE 130 PLANT AND SOIL SCIENCES MAJOR Minimum overall grade-point average 2.00 (BIOTECHNOLOGY) OPTION Other GPA requirements, see below. General Education Requirements_ 39 _Hours Major Requirements_ 45 _Hours Hrs To Be Selected From Core Courses 15 Hours Area English Compo-6 ENGL 1113 or 1313; and 1213 sition, and Oral or 1413 or 3323. (See Academic **PLNT** 3112, 3554, 4123, 4353 Regulations 3.5 in Catalog.) Communication SOIL 4483 American History 6 HIST 1103; POLS 1113 and Government Additional Core Courses 30 Hours Analytical and MATH 1513*, 1613*; (or 1715) 6 Quantitative FROM: Thought (A) **ANSI** 4843 Humanities (H) 6 Any courses designated (H); **BIOC** 3653 must include one lower-division course BOT 3460 (1 hr), 3463 CLML 3014 BIOL 1114*; CHEM 1314 Natural 2023 (or PLP 3344) ENTO Sciences (N) MATH 2103 (or 2144) MICR 2125 AGEC 1114*; SPCH 2713* Social and PLP 3344, 4922 (or ENTO 4922) Behavioral STAT 2013 Sciences (S) International Any course designated (I) Dimension (I) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements _39 Hours Electives 7 Hours Agricultural AG 1011, 2112 (or CS 1103) Hours to complete total. Courses Basic Plant 15 PLNT 1213, 2013, 2041, 4571 & Soil Sciences RLEM 2913; SOIL 2124 Additional BOT 1404; CHEM 1515, 3015 (or 3053 21 Requirements and 3112); ENGL 3323 (if substituted for ENGL 1213 above, then hours in the block are 18.) 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 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.

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G-42 Jane N. Stricler DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

For students matriculating:

Academic Year <u>2002-2003</u>

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours																_	130
A U U U U U U	MOULD	•	•	•	٠	•	•	•	•	•	•	٠	•	•	•	٠	_	

PLANT AND SOIL SCIENCES MAJOR

Minimum overall grade-point average 2.00

(BUSINESS)
OPTION

Other GPA requirements, see below.

PLNT 3554

Major Requirements 40 Hours

Core Courses 22 Hours

General Education Requirements 40 Hours Area Hrs To Be Selected From English Compo-6 ENGL 1113 or 1313; and 1213 sition, and Oral or 1413 or 3323. (See Academic Communication Regulations 3.5 in Catalog.) HIST 1103; POLS 1113 American History 6 and Government Analytical and MATH 1513*; STAT 2023* 6 Quantitative Thought (A) Humanities (H) Any courses designated (H); must include one lower-division course 9 Natural BIOL 1114*: CHEM 1215 Sciences (N) Social and AGEC 1114* (or ECON 2103 and 2203) Behavioral SPCH 2713* Sciences (S) International Any course designated (I) Dimension (I) Scientific Any course designated (L) Investigation (L)

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

College/Departmental Requirements 40 Hours							
Agricultural Courses	6	AG 1011, 2112 (or CS 1103); ANSI 1124 (or 2123)					
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

9 hours	from:		

SOIL 3433, 3893, 4234, 4363, 4463, 4483, 4563, 4683, 4863

9 hours from:

PLNT 3111, 3112, 3213, 3782, 3913, 4113, 4123, 4353, 4673, 4772, 4783

Additional Core Courses 18 Hours

AGEC 3333, 3423, 3603 (or FIN 3113)

AGEC 4413 (or LSB 3213), LSB 3423

AGEC 3323 (or MKTG 3213)

Electives 10 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.

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.

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AG-43 DEPARTMENT HEAD

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF_ GENERAL REQUIREMENTS SCIENCE IN AGRICULTURAL For students matriculating: BACHELOR OF SCIENCES AND NATURAL RESOURCES Academic Year **DEGREE** PLANT AND SOIL SCIENCES MAJOR (CROP SCIENCE) Minimum overall grade-point average OPTION Other GPA requirements, see below. General Education Requirements 39 Hours Major Requirements ____ 49___ Hours Core Courses 24 Hours Hrs To Be Selected From Area English Compo-6 ENGL 1113 or 1313; and 1213 or 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) American History HIST 1103; POLS 1113 SOIL 4234 and Government MATH 1513*, 1613*; (or 1715) Analytical and 6 Quantitative Thought (A) Additional Core Courses 25 Hours Humanities (H) Any courses designated (H); must include one lower-division course BIOC 2344 Natural 8 BIOL 1114*; CHEM 1215 (or 1314) BOT 3460 (2 hrs), 3463 Sciences (N) ENTO 2023, 3331, 4922 (or PLP 4922) 7 AGEC 1114*; SPCH 2713* Social and Behavioral MATH 2103 (or 2144) Sciences (S) PLP 3344 International Any course designated (I) Dimension (I) STAT 2013 Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 34 Hours Electives 8 Hours Agricultural 3 AG 1011, 2112 (or CS 1103) Courses Hours to complete required total. Basic Plant 15 PLNT 1213, 2013, 2041, 4571 & Soils Sciences RLEM 2913; SOIL 2124

Other Requirements:

Additional

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.



16

BOT 1404; CHEM 1225 (or 1515)

ENGL 3323 (if substituted for ENGL 1213 above, then hours in this

block are 13.) PHYS 1014

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE PLANT AND SOIL SCIENCES MAJOR

Minimum overall grade-point average 2.00

(RANGELAND ECOLOGY AND MANAGEMENT)

Other GPA requirements, see below.

OPTION

General Educa	tion Re	equirements 39 Hours		Major Requirements 50 Hours		
Area	Hrs	To Be Selected From		Core Courses 25 Hours		
English Composition, and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic	PLNT	3213		
Communication		Regulations 3.5 in Catalog.)	RLEM	3883, 3913, 4954, 4973, 4983		
American History and Government	6	HIST 1103; POLS 1113	SOIL	3433, 4463 or 4563		
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*		Additional Core Courses 16 Hours		
		A	ANSI	3612 or 3653		
Humanities (H)	6	Any courses designated (H);	BIOC	2344 or BOT 3463		
		must inleude one lower-division course	BIOL	3034 or BOT 4023		
Natural	8	BIOL 1114*; CHEM 1215 (or 1314)	ВОТ	3005		
Sciences (N)			STAT	2013		
C1-1 4	7	ACEC 1114 CROWN COLOR		Controlled Electives 9 Hours		
Social and Behavioral Sciences (S)	7	AGEC 1114* SPCH 2713*	At Least	5 hours must be upper-division		
International		Ann and the second second	Selectf	rom:		
Dimension (I)		Any course designated (I)	AGEC	3503 or 3703		
			ANSI	1124, 3423, 3543, 3612, 3653		
Scientific		Any course designated (L)	вот	4023, 4374		
Investigation (L)			FOR	1123, 2003, 2134, 3102, 3103, 3643, 4813		
* College and De	artmenta	l Requirements that may be used to meet	GEOG	4343		
General Education	requiren	nents.	PLNT	3111, 3112, 3554		
C.II. /D. 4		D	SOIL	3893, 4483, 4863		
Conege/Depart	mental	Requirements 38 Hours	ZOOL	3513, 4113, 4124, 4513, 4523		
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)		Electives 3 Hours		
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 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	Hours to complete required total.			

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.

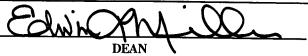


OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS COLLEGE OF NATURAL RESOURCES For students matriculating: SCIENCE IN AGRICULTURAL Academic Year 2002-2003 BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE PLANT AND SOIL SCIENCES **MAJOR** Minimum overall grade-point average 2.00 (SOIL SCIENCE) Other GPA requirements, see below. OPTION General Education Requirements 39 Hours Major Requirements 41 Hours Area Hrs To Be Selected From Core Courses 25 Hours ENGL 1113 or 1313; and 1213 English Composition, and Oral or 1413 or 3323. (See Academic 16 hours: Communication Regulations 3.5 in Catalog.) 9 hrs from: SOIL 3433, 3893, 4483, 4683 7 hrs from: SOIL 4210, 4213, 4234, 4363, 4463, 4563, 4863 American History 6 HIST 1103; POLS 1113 and Government Analytical and MATH 1513*, 1613*; (or 1715) 6 9 hours from: Quantitative Thought (A) **PLNT** 3111, 3112, 3213, 3554, 3781, 4113, Humanities (H) 6 Any courses designated (H); 4123, 4353, 4673, 4772, 4783 must include one lower-division course RLEM 3883, 3913, 4954, 4983 Natural 8 BIOL 1114*; CHEM 1215 (or 1314) Sciences (N) Social and AGEC 1114*; SPCH 2713* Additional Courses 16 Hours Behavioral BOT Sciences (S) 3463 GEOL 1114 International Any course designated (I) Dimension (I) GEOL 4453 (or BAE 4313 or FOR 4813) Scientific Any course designated (L) MATH 2103 (or 2123 or 2144) Investigation (L) STAT 2013 * College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 38 Hours Electives 12 Hours Agricultural AG 1011, 2112 (or CS 1103) Hours to complete required total. Courses Basic Plant 15 PLNT 1213, 2013, 2041, 4571 & Soil Sciences RLEM 2913; SOIL 2124 BOT 1404; CHEM 1225 (or 1515), Additional Requirements 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (if substituted for ENGL

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.



1213 above, then hours in this block are

17.); PHYS 1014 (or 1114)

COLLEGE OF AGRICULTURAL SCIENCES AND GENERAL REQUIREMENTS For students matriculating: SCIENCE IN AGRICULTURAL 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 Major Requirements_____ Hours Hours Core Courses 20 Hours Hrs To Be Selected From Area ENGL 1113 or 1313, 1213 or 1413; English Compo-AGEC 3323 (or 4413) sition and Oral ENGL 3323. (See Academic Regulation 3.5 in Catalog.) OSU Vet School Requires Communication AGED 47131 (or ANSI 39031) ENGL 1113 and ENGL 1213. ANSI 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 BIOL 1114*. 8 Controlled Electives 30 Hours Sciences (N) PHYS 1014*, (or 1114*, 1214*) Social and AGEC 1114*; PSYC 1113 First year of Veterinary Medicine college courses Behavioral Sciences (S) International Any course designated (I) Dimension (I) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet General Education requirements. Electives 2 Hours College/Departmental Requirements 33 Hours Recommended: Agricultural 13 AG 1011, 2112; ANSI 1124; ACCT 2103 Courses ENTO 3003; PLNT 1213 3010 AG **AGED** 3303 ANSI 2253, 3012, 3433, 3653, 4543, 4803 Additional 20 CHEM 1314, 1515, MICR 2125 SOIL 2124 Requirements (or 4 hours of microbiology), 3104, 3204 ZOOL SPCH 2713; ZOOL 1604 (or 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 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





GENERAL REQUIREMENTS

COLLEGE OF ______BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2002-2003 DEGREE ACCOUNTING **MAJOR**

Other GPA requirements, see below.

General Ed	General Education Requirements 31 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)					
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.					
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 Requirements _7_ Hours					
Orientation	1	BADM 1111					
Analytical and Quantitative	3	MATH 2103					
Oral Communication	3	SPCH 2713					
1							

N	Major Requiren	nents 69 Hours			
Common Bo	ody <u>36</u> Hours	School of Accounting Requirements 33 Hours			
ACCT	2103	ACCT 3013 3203			
ACCT	2203	3203			
ECON	2103	3603 4433			
ECON	2203	4503			
MSIS	2103	6 hours to be selected from:			
STAT	2023	ACCT 4013 4203			
BADM	3513	4303 4403			
FIN	3113	4453 4703			
LSB	3213	A grade of "C" or better must			
мдмт	3123	be earned in each Accounting course, including 2103 and 2203.			
мкта	3213				
MSIS	3223	9 hours:			
		LSB 3323			
A GPA of 2.0 these course	00 is required in s.	BCOM 3333 or ENGL 3323 (If substituted for ENGL 1213 or 1413, an additional technical writing course is required.)			
		STAT 3013			
		(A GPA of 2.00 is required in these 33 hours.)			

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.
- 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 2002-2003 DEGREE **AGRIBUSINESS** MAJOR

Other GPA requirements, see below.

General Edu	catio	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.) SPCH 2713
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	ental Requirements 35 Hours
Businėss 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 Requirements 48 Hours							
BADM 3513 ECON 3023 MGMT 3123, 3313 MSIS 3223							
FIN 3113 or AGEC 3603 LSB 3213 or AGEC 4413 MKTG 3213 or AGEC 3303							
AGEC 3313, 4323							
6 hours upper-division AGEC							
12 hours from any upper-division courses in: ACCT, ECON, FIN, LSB, MGMT, MKTG, MSIS. No more than 6 hours from one area.							
(A GPA of 2.00 is required in these 48 hours.)							
Electives 5 Hours							
(These electives are available for "Pass-No Pass" option.)							
Selected from any area except activity courses in LEIS ar PE and lower-division AERO and MLSC.	nd						

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 2002-2003 **DEGREE ECONOMICS** MAJOR

Other GPA requirements, see below.

General Ed	lucat	ion Requirements 34 Hours
Area	Hrs	To Be Selected From
English Composi- tion 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) and Natural Sciences (N)	10	MATH 1483 or 1513, 2103; four hours of Natural Science designated (N) & (L) OR MATH 1513; seven hours Natural Science (four hours must be designated (N) & (L)). (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.) STAT 2023 will also count for (A).
Humanities (H)	6	Any courses designated (H).
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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	ental Requirements 4 Hours
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

	Anior Poquiron	nents <u>69</u> Hours				
Common B	ody 36 Hours	Economics Major Requirements 33 Hours				
ACCT	2103					
ACCT	2203	ECON 3113, 3123				
ECON	2103	ECON - 15 hours from other upper-division ECON courses.				
ECON	2203	BCOM 3333 or ENGL 3030 or 3323				
MSIS	2103					
STAT	2023	9 hours upper-division electives				
BADM	3513	(A GPA of 2.00 is required in these 33 hours.)				
FIN	3113					
LSB	3213					
MGMT	3123					
MKTG	3213					
MSIS	3223					
A GPA of	2.00 is required in	I 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

Other GPA requirements, see below.

COLLEGE OF ______BUSINESS ADMINISTRATION For students matriculating: BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE **ECONOMICS MAJOR** (BUSINESS ECONOMICS AND QUANTITATIVE STUDIES)

General Education Requirements 31 Hours						
Area	Hrs	To Be Selected From				
English Composi- tion 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)				
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.				
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	ırtme	ental Requirements7_ Hours				
Orientation	1	BADM 1111				
Analytical and Quantitative	3	MATH 2103				
Oral Communication	3	SPCH 2713				

N	/lajor Requirem	ents <u>69</u>	Hours				
Common E	ody <u>36</u> Hours	Economics Major Requirements <u>33</u> Hours					
ACCT	2103		3023 3113				
ACCT	2203		3123 3313				
ECON	2103	6 hours fro					
ECON	2203	ECON	— 4213, 4223				
MSIS	2103	MSIS	3233				
STAT	2023	ECON - 6 division ho	6 additional upper- nours				
BADM	3513		3333 or				
FIN	3113		3323				
LSB MGMT	3213 3123	STAT					
MKTG	3213	•	oper-division electives				
MSIS	3223	(A GPA of 2.00 is required in these 33 hours.)					
Mole	0220						
:							
A CDA of	2.00 is required in	haaa 60 h	(
AGPAOT	A GPA of 2.00 is required in these 69 hours (one average).						

OPTION

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.
- 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-4

COLLEGE OF ______BUSINESS ADMINISTRATION **GENERAL REQUIREMENTS** BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2002-2003 DEGREE **ECONOMICS** MAJOR (PRE-LAW) **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) and Natural Sciences (N)	10	MATH 1483 or 1513, 2103; four hours of Natural Science designated (N) & (L) OR MATH 1513; seven hours Natural Science (four hours must be designated (N) & (L)). (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.) STAT 2023 will also count for (A).
Humanities (H)	6	Any courses designated (H).
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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

N	lajor Requiren	nents 69 Hours
Common Bo	ody <u>36</u> Hours	Economics Major Requirements <u>33</u> Hours
		Economics Major
A GPA of	2 00 ie 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.
- 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.

DEPARTMENT HEAD

BA-5

GENERAL REQUIREMENTS

GENERAL REQUIREMENTS	COLLEGE OFBUSINESS ADMINISTRATION
For students matriculating:	BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
Academic Year	DEGREE
	FINANCE
Total hours	MAJOR
	(3 OPTIONS)
Minimum overall grade-point average	OPTION

General Education Requirements 31 Hours			
Area	Hrs	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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography Geology, and Physics.)	
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthropology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.	
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	ırtme	ntal Requirements7_ Hours	
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

	Major Requirements <u>72</u> Hours				
Common Body	Finance Major				
36 Hours	Requirements 36 Hours				
ACCT 2103	Core Courses:				
ACCT 2203	FIN 4113, 4223, 4333				
ACC1 2203	ACCT 3433 ECON 3313				
ECON 2103	200110010				
	3 hours from:				
ECON 2203	BCOM 3113, 3223, 3333				
MSIS 2103	ENGL 3323				
1015 2103	SPCH 3703, 3723, 4753, 4763				
STAT 2023	Select one of three options listed below: 18 hours				
BADM 3513	1. General				
	15 hours from:				
FIN 3113	FIN 3713, 4213, 4443, 4453, 4550, 4613, 4763, 4813, 4913				
LSB 3213	3 hours from:				
MGMT 3123	ACCT 3013, 3203, 3603, 4433				
MGM1 3123	STAT 3013				
MKTG 3213	2. Commercial Bank Management				
	FIN 4443, 4453, 4550 (3 hrs.)				
MSIS 3223	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, 4550, 4813				
	(A minimum GPA of 2.00 is required in these 36				
ļ	hours.)				

A minimum GPA of 2.00 is required in these 72 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.
- 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.

DEAN BA-6 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF _	BUSINESS ADMINISTRATION
BACHELOR OF	SCIENCE IN BUSINESS ADMINISTRATION
	DEGREE
	GENERAL BUSINESS
	MAIOR

Other GPA requirements, see below.

General Education Requirements 31 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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 Requirements7_ Hours		
Orientation	1 BADM 1111	
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

	√lajor Requireme	ents <u>72</u> Hours	
Common F	Body <u>36</u> Hours	General Business Major Requirements <u>36</u> Hours	
ACCT	2103	3 hours Select 3 hours from:	
ACCT	2203	BCOM 3113	
ECON	2103	3223 3333	
ECON	2203		
MSIS	2103	18 hours Select 3 upper-division hours from each of the	
STAT	2023	following areas:	
BADM	3513	ACCT ECON	
FIN	3113	FIN	
LSB	3213	LSB MGMT	
MGMT	3123	MKTG	
MKTG	3213	15 hours Select an additional 15	
MSIS	3223	upper-division hours from fields in the College of Business Administration.	
		(A GPA of 2.00 is required in these 36 hours.)	
	1		
A GPA of 2.00 is required in these 72 hours.			

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

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 For students matriculating: Academic Year 2002-2003 **DEGREE** GENERAL BUSINESS **MAJOR** (PRE-LAW) Minimum overall grade-point average 2.00 OPTION

Other GPA requirements, see below. General Education Requirements 31 Hours Area Hrs To Be Selected From English Composi-ENGL 1113 or 1313; and 1213 or 1413. tion and Oral (See Academic Regulation 3.5 in Communication Catalog.) American History HIST 1103 and Government **POLS 1113** MATH 1483 or 1513 Analytical and Quantitative Thought (A) Humanities (H) Any courses designated (H). Natural Sciences Four hours Natural Science designated (N) (Natural Science includes Biological Science, Chemistry, Physical Geography,

Geology, and Physics.)

Any course designated (I).

Select six hours designated (S), from at

least two of the following fields: Anthro-

Any course designated (L). Students are

encouraged to meet the requirement in their selection of (N) course work.

pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.

N	Major Requirements72 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 3030, 3323			
ECON	2103	18 hours			
ECON	2203	Select 3 upper-division hours from each of the following areas:			
MSIS	2103	ACCT			
STAT	2023	ECON FIN			
BADM	3513	LSB MGMT			
FIN	3113	MKTG			
L\$B	3213	9 hours from:			
MGMT	3123	ECON 3713, 4723 POLS 3983			
мкта	3213	4963 4973			
MSIS	3223	4983 LSB 3323 3423 4413 4523 4633			
		SPCH 4733			
		6 hours upper-division CBA electives			
		(A GPA of 2.00 is required in these 36 hours.)			
I A GPA of 2.00 is required in these 72 hours.					

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.

Hours

Other Requirements:

Social and

Behavioral

Sciences (S)

International

Dimension (1) Scientific

Orientation

Analytical and

Communication

Quantitative

Oral

Investigation (L)

- 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.

College/Departmental Requirements _

BADM 1111

MATH 2103

SPCH 2713

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating: Academic Year 2002-2003

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

INTERNATIONAL BUSINESS MAJOR

Other GPA requirements, see below.

0		
General Ed		on Requirements 31 Hours
Area	Hrs	To Be Selected From
English Composi- tion 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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
		F1

Major Requirements 75 Hours				
Common	Common Body 36 Hours		ational Business Major uirements <u>39</u> Hours	
ACCT	2103	BADM	3713	
ACCT	2203	12 hours ECON	<u>s from</u> : 3613	
ECON	2103	FIN LSB	4213 4633	
ECON	2203	MGMT MKTG	4613 4553	
MSIS	2103	6 hours	from:	
STAT	2023	ECON GEOG		
BADM	3513	HIST	3753, 3773 3163, 3273, 3413,	
FIN	3113	POLS		
LSB	3213		3143, 3193, 3223	
MGMT	3123	3 hours 1 BCOM	from: 3113, 3223, 3333	
MKTG	3213	ENGL SPCH	3323	
MSIS	3223	upper-di from any Business in a sele highly re	n additional 15 hours of vision business courses if field in the College of a Administration. A minor cted business field is commended. of 2.00 is required in hours.)	
A GPA of 2.00 is required in these 75 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 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
 - 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 2002-2003

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION
DEGREE
MANAGEMENT
MAJOR

Other GPA requirements, see below.

For students matriculating:

General Education Requirements 31 Hours		
Area Hrs To Be Selected From		I
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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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 Requirements7_ Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103 or 2144
Oral Communication	3	SPCH 2713

	Maior Requirem	ents <u>72</u> Hours	
	Body 36 Hours	Management Major Requirements 36 Hours	
ACCT	2103	ACCT 3433 or	
ACCT	2203	any upper-division FIN MGMT 3313 MSIS 3303 or 4013 or	
ECON	2103	4263	
ECON	2203	9 hours from: BADM 4113	
MSIS	2103	MGMT 3133 4213	
STAT	2023	4313 4413	
BADM	3513	4533 4813	
FIN	3113	STAT 3013	
LSB	3213	6 hours from: BCOM 3113 or ENGL 3323	
MGMT	3123	BCOM 3223 or SPCH 3723	
MKTG	3213	3 hours from: BADM 3713	
MSIS	3223	ECON 3613 FIN 4213	
		LSB 4633 MGMT 4613	
		MKTG 4553	
		Select a concentration of an additional 9 hours of upper-	
		division courses. (See adviser	
		for specific course recommenda- tions.)	
		(A GPA of 2.00 is required in these 36 hours.)	
A GPA of 2.20 is required in these 72 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.
- 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 that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

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GENERAL REQUIREMENTS

For students matriculating: Academic Year 2002-2003

Other GPA requirements, see below.

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT **MAJOR**

(HUMAN RESOURCE MANAGEMENT)

OPTION

		ion Requirements 31 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography Geology, and Physics.)
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthropology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.
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 Requirements <u>7</u> Hours
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

				
	Major Require	ments <u>75</u> Hours		
Common I	Body <u>36</u> Hours	Human Resource Management Requirements 39 Hours		
ACCT	2103	LSB 3423 MGMT 3313		
ACCT	2203	4133		
ECON	2103	STAT 3013 or PSYC 3214		
ECON	2203	6 hours from:		
MSIS	2103	BCOM 3113 or ENGL 3323		
STAT	2023	BCOM 3223 or SPCH 3723		
BADM	3513	21 hours from:		
FIN	3113	ECON 3513 MGMT 3133		
LSB	3213	4123 4213		
MGMT	3123	4313 4413		
MKTG		4533,		
	3213	4613 4713		
MSIS	3223	4813		
		MSIS 3303 or 4013 or		
		4263		
		FPST 3013		
		PSYC 4813		
		(A GPA of 2.00 is required in these 39 hours.)		
А	I A GPA of 2.50 is required in these 75 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.

3. Forty-five hours of junior/senior level courses (3000 or above) are required.

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: Academic Year 2002-2003

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT INFORMATION SYSTEMS

MAJOR

Other GPA requirements, see below.

General Education Requirements 31 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography Geology, and Physics.)	
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.	
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	

М	ajor Requirem	ents72	Hours
Common B	ody <u>36</u> Hours		ngement Information Systems Major irements <u>36</u> Hours
ACCT	2103	BCOM ENGL	3113 or 3323 or
ACCT	2203	SPCH	3723
ECON	2103	cs	2351 2432
ECON	2203	MGMT	3313 or 4313 or 4413
MSIS	2103	MSIS	2203 and 3363
STAT	2023		3233 or 3243 3303
BADM	3513		4013 4523
FIN	3113	9 hours	from:
LSB	3213	MSIS	any upper-division courses
MGMT	3123	тсом	any upper-division courses
MKTG	3213	cs	2133, any upper- division courses
MSIS	3223	ACCT	3203, 3433, 3603, 4433, 4453
		STAT	3013
		(A GPA these 36	of 2.00 is required in hours.)
Α (GPA of 2.20 is requ	uired in the	ese 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 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

For students matriculating:

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT SCIENCE AND COMPUTER SYSTEMS

MAJOR

Academic Year 2002-2003

Other GPA requirements, see below.

General Education Requirements 36 Hours			
Area Hrs To Be Selected From		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)	8	MATH 2144, CS 1113 NOTE: Student must satisfy Math prerequisites.	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)	
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.	
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	

_				
L		Major Requireme	ents	78 Hours
	Common E	Body <u>36</u> Hours	Co	nagement Science & mputer Systems Major quirements 42 Hours
	ACCT	2103	MSIS	2203, 3233, 3243,
l	ACCT	2203	MSIS	4013, 4263 3303 or 4113 or 4443
	ECON	2103	6 hours	
	ECON	2203	OTAT	4113, 4203, 4213
	MSIS	2103	3 hours BCOM	
	STAT	2023	ENGL SPCH	3323
1	BADM	3513		
	FIN	3113	6 hours CS	<u>trom:</u> 2133, 2351, 2432
	LSB	3213		from (3 hours must be in ss courses):
	MGMT	3123		3203, 3433, 3603, 4433, 4453
	MKTG	3213	cs	any upper-division courses except 4883
	MSIS	3223	•	4103, 4203 3013, 4553 4333 any upper-division MSIS courses
	A GPA of 2.20 is required in these 78 hours.			

Electives 5 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. 3.

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

COLLEGE OF ______BUSINESS ADMINISTRATION **GENERAL REQUIREMENTS** BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2002-2003 DEGREE MARKETING **MAJOR**

Other GPA requirements, see below.

General Education Requirements 31 Hours			
Area	Hrs	To Be Selected From	
English Composi- tion 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)	4	Four hours Natural Science designated (N) & (L) (Natural Science includes Biological Science, Chemistry, Physical Geography, Geology, and Physics.)	
Social and Behavioral Sciences (S)	6	Select six hours designated (S), from at least two of the following fields: Anthro- pology, Geography (except Physical Geography courses), History, Political Science, Psychology, or Sociology.	
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 Requirements7_ Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	
		Floatius	

	Major Requirem	nents <u>72</u> Hours
Common I	Body <u>36</u> Hours	Marketing Major Requirements <u>36</u> Hours
ACCT	2103	MKTG 3323 4333
ACCT	2203	4683
ECON	2103	12 hours of upper-division marketing electives
ECON	2203	
MSIS	2103	Communication - 3 hours from: BCOM 3113 or 3223 or
STAT	2023	3333 or ENGL 3323 or
BADM	3513	SPCH 3723
FIN	3113	Select an additional 12 hours of upper-division courses from
LSB	3213	any field in the College of Business Administration.
MGMT	3123	/A GDA of 2.00 is required in
мкта	3213	(A GPA of 2.00 is required in these 36 hours.)
MSIS	3223	
	!	
А	GPA of 2.20 is requ	ired in these 72 hours.

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

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.

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.

ARTS AND SCIENCES

1. GENERAL EDUCATION REQUIREMENTS

- a. In any one area, not more than two courses under one prefix may be used to satisfy General Education and College Requirements. However, three hours of music performance may substitute for one three-hour music course.
- 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, Major Requirement area 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 and courses from ART, MUSI, creative writing, TH, foreign languages (second year and above) and literature. ENGL/FLL 2443 may also be used.
- b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CLML, GEOL, MATH, MICR, PHYS, STAT and ZOOL; and courses from other departments that carry an (A) or (N) general education designation.
- c. 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 3980; 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. and B.F.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. and B.M. may be met by presenting a high school transcript which demonstrates two years of study of a single foreign language. It may also be satisfied by any of the options listed above for the B.A.

4. EXCLUSIONS:

- 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

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
•	AMERICAN STUDIES
	MAJOR

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 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	<u> </u>	Course designated (I).		
Dimension (I)	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/Dep	artme	ntal Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	9			
Humanities		(see note 2.a.)		
		(000 11010 2.11.)		
Natural and	3			
Mathematical		() () ()		
Sciences		(see note 2.b.)		
Familian	10			
Foreign	10	(2)		
Languages		(see note 3.)		
Non-Western	_			
Studies	*	(see note 1.b.)		
	ь	1 (See Hote 1.o.)		

Major Requirements 48 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): 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): 2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 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, 4973, 4983 SOC 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours 9 hours may need to be upper division.	
No more than 9 hours in Major Requirements may be taken from 2000 level courses. AMST 3223, 4973 American History (6 hours): 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): 2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	Major Requirements 48 Hours
American History (6 hours): 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): 2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	No more than 9 hours in Major Requirements may be taken from
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): 2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	AMST 3223, 4973
2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273,
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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	2773, 2883, 3183, 3193, 3453, 3703, 3713, 3723, 4093, 4333, 4403, 4413, 4450 (3 hours), 4730 (3 hours), 4773, 4853, 4863,
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 3413, 3423, 3723, 4043, 4213, 4323, 4383, 4513 18 hours: Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives 9 Hours	ART 3663, 4613 ARCH 4083, 4183
Upper-division courses from the above lists or AMST 3950 (maximum 6 hours) Electives _9 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
	Upper-division courses from the above lists or AMST 3950
9 hours may need to be upper division.	Electives 9 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

<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 dolson AS-1 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2002-2003
Total hours	128
Minimum overall grade-point average	e <u> 2.00 </u>
Other GPA requirements see below	

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)	ļ	
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		<u> </u>
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/Dep	artme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(222 224 2 2 2)
NT-41 1		(see note 2.a.)
Natural and	3	
Mathematical		(see note 2.b.)
Sciences		(See Hote 2.0.)
Foreign	10	(French or German recommended)
Languages	'`	(see note 3.)
5 5		(see note 3.)
Non-Western	-	
Studies		(see note 1.b.)

OPTION
Major Requirements <u>51</u> 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
3603 or 3613
3623
3683 or 4613
4800 (1-3 hours) Spec. Studies: Writing Methods
(must be taken concurrently with upper
division Art History)
4933
1
12 hours upper division Art History
(4800 Museum Internship recommended)
Electives (6 hours)
upper division major-related courses
·
Electives 14 Hours
14 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 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.

DEAN DOUSON

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
·	ART
_	MAJOR (STUDIO ART)
_	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)		
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.
		May need to be upper division
College/Dep	artme	ntal 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	
Mathematical		
Sciences		(see note 2.b.)
 Foreign	10	
1	·	(see note 3.)
Languages		
Languages		(see note 3.)
Non-Western	-	(see note 3.)

Major R	equirements _47 Hours
- Inajor K	
	all ART courses 2.50 with a f "C" in all ART courses.
6 hours upper-div	·
6 hours upper-div	ision Art
3 hours upper- or	lower-division Art
5 hours upper-div	vision career-related courses.
Ele	octives 18 Hours
All electives plus 1 hou requirements may need	r general education or college d 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.

Shu dobson DEAN M Department Heal

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	123
Minimum overall grade-point average	2.00

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
·	ECONOMICS
	MAJOR
	(2 OPTIONS)
	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 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.
Electives		any of the above areas.
College/Dep	oartme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
	İ	15 hours exempt)
		Int'l Econ. Rel.: 5 hours foreign lan-
Arts and	9	guage (2000-level or above). Int'l
Humanities		courses recommended for remainder.
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
Nan Wasts]	
Non-Western Studies	-	(see note 1.b.)
Studies	<u>i </u>	(See Hote 1.0.)

MAJOR
(2 OPTIONS) OPTION
OPHON
Major Requirements 45 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.

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 DOUSON

DEPARTMENT HEAD

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

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
· <u>· </u>	ENGLISH
	MAJOR

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	ENGL 2413 and 3 hours designated
		(H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral	Ŭ	Courses designated (5).
Sciences (S)		
International		Course designated (I).
Dimension (I)	_	(see note 1.b.)
Scientific		<u> </u>
Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
Callaga (Dan		<u> </u>
		ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	ENGL 2543 and 6 additional hours
Humanities		(see note 2.a.)
Matumal and	2	
Natural and Mathematical	3	
		(see note 2.b.)
Sciences		(300 11010 2.0.)
Foreign	10	
Languages	10	
Lunguages		(see note 3.)
Non-Western		
Studies		(see note 1.b.)

Composition and free electives). ENGL 2653, 2773 and 2883 27 hours upper-division ENGL with a minimum hours at the 4000 level: American/British Literature 3 hours before 1800 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-division electives to selected from related fields.	Requirements <u>54</u> Hours all ENGL courses <u>2.50</u> and a minimum each course (excluding English	Minimum GPA in a		
27 hours upper-division ENGL with a minimum hours at the 4000 level: American/British Literature 3 hours before 1800 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-division electives to	free electives).	Composition and		
hours at the 4000 level: American/British Literature 3 hours before 1800 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-division electives to	3 and 2883	ENGL 2653, 2773		
before 1800 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-division electives to				
Writing 3 hours Criticism 3 hours American Literature 3 hours British Literature 3 hours English Electives 9 hours 18 hours (non-English) upper-division electives to	Literature 3 hours			
Criticism 3 hours American Literature 3 hours British Literature 3 hours English Electives 9 hours 18 hours (non-English) upper-division electives to	stics 3 hours	Language/Linguis		
American Literature 3 hours British Literature 3 hours English Electives 9 hours 18 hours (non-English) upper-division electives to	3 hours	Writing		
British Literature 3 hours English Electives 9 hours 18 hours (non-English) upper-division electives to				
English Electives 9 hours 18 hours (non-English) upper-division electives to				
18 hours (non-English) upper-division electives to	3 hours	British Literature		
	9 hours	English Electives		
	18 hours (non-English) upper-division electives to be selected from related fields.			
Electives 10 Hours	Sectives 10 Hours	Fl		
3 hours may need to be upper division.	be upper division.	3 hours may need to t		

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.

DEAN DEAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	127
Minimum overall grade-point average Other GPA requirements, see below	e <u>2.00</u>

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ENGLISH
	MAJOR
	(CREATIVE WRITING)
	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 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	ENGL 2413 and 3 hours
		designated (H).
Natural	8	Courses designated (N).
Sciences (N)		(= 1)
Social and	6	Courses designated (S).
Behavioral		Courses designated (5).
Sciences (S)		
International		Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific		
Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
	artme	ntal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		TOTAL OF THE STATE
	9	
Humanities		(see note 2.a.)
Notural and	,	
	3	
		(see note 2 h)
Belefices		(372 11000 21.0.)
Foreign	10	
		(gag note 2.)
		(SEE HOLE 5.)
Non-Western	_	
Studies		(see note 1.b.)
College/Dep Orientation Arts and Humanities Natural and Mathematical Sciences Foreign Languages Non-Western		A & S 1111 (transfer students with 15 hours exempt) ENGL 2543 and 6 additional hours (see note 2.a.) (see note 2.b.)

Major Requirements <u>54</u> Hours		
Minimum GPA in all ENGL c		
grade of "C" in each course		
Composition and free elective	res).	
ENGL 2653, 2773 and 2883		
27 hours upper-division ENGI at the 4000 level:	with a minimum of 12 hours	
American/BritishLiterature 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); 3050 (3 hours); 4630 (3	
hours); 4640 (3 hours); 4650 (
18 hours (non-English) upper- selected from related fields.	-division electives to be	
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.

DEAN DELAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002 2003
Total hours	
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 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	ENGL 2413 or 2453 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/Dep	artme	ntal 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.)

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE
ENGLISH

MAJOR
(FILM)

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.

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 DEAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
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 (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/Dep	artme	ntal 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.)

Maior Doguiromanta 54 Haura
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 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
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.

DEAN AS-8

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	FRENCH

MAJOR

Area	Hrs	on Requirements 40 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	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		any of the above areas.
College/Dep	artme	ntal 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	,	(See Hote 2.a.)
Mathematical	3	
Sciences		(see note 2.b.)
Sciences		(See Hote 2.0.)
Foreign	10	
Languages	10	(222 224 2)
		(see note 3.)
Non-Western	-	
Studies		(see note 1.b.)

	Major Red	quirements	40 Hours
Minimum GPA in all French courses 2.50 with minimum grade of "C" in each course.			
FREN 21	12, 2113, 223	2, 2233; or equ	iivalent proficiency.
FREN 320	03, 3213, 4333		
	re hours of Front re courses, fr		h at least 6 hours must
FREN	3073	FREN	4153
	3343		4163
	3463		4173
	3853		4183
			4550 (1-9 hours)
			4573
		FLL	4000 (1-9 hours)
The rema such as:	ining hours n	nay be taken fr	om related fields,
GEOG	3723		
HIST		3,3263,3313,	3323
POLS	3143	3,3 2 03,33 1 3,.	55 2 5
		eacher Education cour	tion requirements may ses.
	Elect	ives <u>18</u>	Hours
All of thes	e may need to	be upper divisi	on.
	_		

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

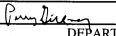
Upper-Division Gen Ed: 6 hours outside major prefix.

<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.

DEAN DEAN



GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
·	GEOGRAPHY
	MAJOR

Conord Education Dogginson and 40		
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 STAT 2013 or
Quantitative		2023 or 2053
Thought (A)_		2023 01 2033
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.
		any of the above areas.
College/Dep	artme	ntal Requirements 24 Hours
Orientation	1	A & S 1111 (transfer students with
	-	15 hours exempt)
Arts and	9	
Humanities		
		(see note 2.a.)
Natural and	4	GEOG 1114
Mathematical		
Sciences		
Foreign	10	
Languages		(see note 3.)
NI W - 4		
Non-Western	-	(accounts 1 h.)
Studies		(see note 1.b.)

· · · · · · · · · · · · · · · · · · ·	Major Requirements 45 Hours	
Minimu	m GPA 2.50	
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323	
24 hour	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.

<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 DEAN

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	GERMAN
	MAJOR

General Education Requirements $\underline{40}$ 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 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)	<u></u>	-
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral	\	3
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/Dep	artme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	_	
Arts and	9	
Humanities		(see note 2.a.)
Natural and	,	(see note 2.a.)
Mathematical	3	
Sciences		(see note 2.b.)
Seletices		(500 11010 2.0.)
Foreign	10	
Languages	10	(
		(see note 3.)
Non-Western	-	
Studies		(see note 1.b.)

	Major Rec	uirements _4	0 Hours
Minimum GPA in all German courses 2.50 with minimum grade of "C" in each course.			
GRMN 211	2, 2113, 22	222, 2223; or ed	quivalent proficiency.
GRMN 380	3, 3813, 43	33	
12 or more l be literature			n at least 6 hours must
GRMN	3023	GRMN	4163
Gravity	3333	CIGVIIA	4513
	3343		4523
	3463		4543
	3902		4550 (1-9 hours)
	3903	FIL	4000 (1-9 hours)
	4153	1 111	1000 (1) 110013)
The remain such as:	ing hours m	ay be taken fro	om related fields,
ŒŒ	3723		İ
POLS	3143		
		eacher Educati lucation cours	on requirements may es.
	Elect	ives <u>18</u> F	lours
All of these r	nay need to	be upper divisio	n.

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 Dobson DEAN



GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	127
Minimum overall grade-point average Other GPA requirements, see below	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	HISTORY
	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 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)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Dep	artme	ntal 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.)

Major Requirement	s <u>54</u> Hours	
Minimum GPA 2.00		
HIST 1713, 3983, 4903		
30 hours of History from the three as hours from one area, 9 hours from a sthe remaining area.		
American History: HIST 3333, 3613 3663, 3673, 3683, 3743, 3753, 3763, 4253, 4273, 4353, 4463, 4483, 4503, 4553, 4563.	3773, 3783, 3793, 4063,	
European History: HIST 3003, 3013 3163, 3173, 3183, 3233, 3243, 3253, 3343, 3353, 3373, 3383, 3393, 3483,	3263, 3273, 3313, 3323,	
World History: HIST 3053, 3203, 34 3453, 3463, 3473, 3503, 3513, 3523,		
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 related fields:	s from the following	
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 professional education courses.	on requirements may include	
Electives 10	Hours	
Hours from upper- or lower-divisithe required total.		

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

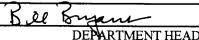
Upper-Division Gen Ed: 6 hours outside major prefix.

<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.

DEAN DEAN



GENERAL **REQUIREMENTS**

For students matriculating:	
Academic Year	2002-2003
Total hours	127
Minimum overall grade-point average	2. 00
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 Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513;
Quantitative		and STAT 2013
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	ECON 1113 or 2103
Behavioral		Љ 1143
Sciences (S)		
International	•	Course designated (I).
Dimension (I)	<u></u>	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713
Electives		
	artme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Artaand	9	
Arts and Humanities	9	
riumamues		(see note 2.a.)
Natural and	3	(222 11000 41.00.)
Mathematical	,	
Sciences		(see note 2.b.)
		,
Foreign	10	
Languages		(see note 3.)
		(See Hote 3.)
Non-Western	-	
Studies		(see note 1.b.)

COLLEGE OF _____ARTS & SCIENCES BACHELOR OF ARTS DEGREE JOURNALISM AND BROADCASTING **MAJOR** (4 OPTIONS)

Major Requirements 48 Hours Enrollment in all JB courses except 1143, 2003, and 4253 requires completion of 30 hours, minimum graduation retention GPA of 2.50 and a passing score on the JB Writing Exam.

OPTION

Minimum 2.50 GPA in Major Requirements.

Minimum 2.50 GPA in JB courses with a minimum grade of "C" in each course

Core Curriculum: JB 2003, 4163.

Select one of four options listed below: 42 hours

- 1. Advertising
 - a. JB 2013, 3013, 3603, 4623, and 15 hours JB electives (12 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.
 - c. 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.
 - c. Liberal Arts, Humanities, Social Sciences, and Business: 9 hours upper-division.

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.

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 36 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.

> Mu **DEAN**

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	127
Minimum overall grade-point average Other GPA requirements, see below	<u> 2.00</u>

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
·	MATHEMATICS
	MAJOR

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	7	MATH 2144
Quantitative		CS 1103 or 1113
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114 or 2014;
Sciences (N)		PHYS 1214 or 2114
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	1	Any course with a GE designation in
Electives		any of the above areas.
0.11 (D		
	arme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities	9	
Trumamues		(see note 2.a.)
Natural and	3	(
Mathematical	-,	
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
		·
Non-Western	-	
Studies		(see note 1.b.)

Major Requirements <u>42</u> 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.

<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.

DEAN DEAN

AS - 14

ÉPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	131
Minimum overall grade-point average Other GPA requirements, see below	2.00_

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
	MUSIC
	MAIOD

		on 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 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)		Courses designated (14).
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/Dep	artme	ntal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		4
Arts and	9	(may not be performing arts or studi
Humanities		art courses) (see note 2.a.)
Natural and	,	(See Hote 2.a.)
Mathematical	3	
Sciences		(see note 2.b.)
Belefices		(300 Hote 2.5.)
Foreign	10	
Languages	10	(
55		(see note 3.)
Non-Western	-	
Studies		(see note 1.b.)

	Major Requirements <u>52</u> Hours
Mi of	inimum 2.50 GPA in all Music courses with minimum grade "C" in each course.
4 ł 4 l	USI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 nours Applied Major Music Lessons hours Applied Minor Music Lessons nours Music Organization from MUSI 2610, 2620, 2630
M	USI 3753, 3763
	hours upper-division Applied Major Music Lessons (to clude at least 1 hour at the 4000 level)
ΜΊ	USI 3712, 3783, 4972
4 ł	nours Music Organization from MUSI 3610, 3620, or 3630
au	Music Majors must successfully complete an entrance dition, upper-division theory examination, and keyboard officiency examination.
	rticipation in Major Music Organization is required during ch semester of residence.
A 11	Electives 16 Hours
	electives plus 11 hours general education or college quirements may need to be upper division.
4 h	ours 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.

John Mobson DEAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	120
Minimum overall grade-point averag	e <u>2.00</u>

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
·	PHILOSOPHY
	MAIOD

General Ec	lucatio	on 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 1493 or 1513;
Quantitative		and PHIL 1313
Thought (A)		
Humanities (H)	6	PHIL 1013 or 1213 or 2113
		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/Dep	artme	ntal Requirements <u>23</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	_	
Arts and	9	
Humanities		(gas note 2 s.)
Natural and	,	(see note 2.a.)
Mathematical	3	
Sciences		(see note 2.b.)
Scionocs		(322 11010 2.0.)
Foreign	10	
Languages	•	(see note 3.)
, , , , , , , , , , , , , , , , , , ,		(See Hote 3.)
Non-Western	-	
Studies		(see note 1.b.)

Major Requirements 43 Hours
Major Requirems 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.

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.

DEAN DEAN

DERARIMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2002-2003
Total hours	120
Minimum overall grade-point averag	e2.00
Other GPA requirements, see below	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	POLITICAL SCIENCE
	MAIOR

Area Area		on Requirements 41 Hours
English	Hrs 6	To Be Selected From
Composition	0	ENGL 1113 or 1313; and 1213 or
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 1483 or 1513 and 3 hours
Quantitative		designated (A).
Thought (A)		designated (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	3	SPCH 2713 or 3733
Electives		
College/Dep	artme	ntal Requirements <u>23</u> Hours
Orientation	l	A & S 1111 (transfer students with
		15 hours exempt)
, ,		
Arts and	9	
Humanities		(see note 2.a.)
Natural and	,	(SECTION 2.a.)
Matural and Mathematical	3	
Sciences		(see note 2.b.)
ociences		(See Hote 2.0.)
Foreign	10	
Languages	-	(see note 3.)
· ·		(see note 3.)
Non-Western	-	
Studies		

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.
Pre-Law - 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983
Public Law- 9 hours from Public Law 12 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 11 Hours
5 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 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.

DEAN DEAN

David 2 Miford DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2002-2003
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements soo bolow	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
_	DEGREE
·	PSYCHOLOGY
	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 <u>Catalog.</u>)
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103 POLS 1113 MATH 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	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	2	Any course with a GE designation in any of the above areas.
College/Dep	artme	ntal Requirements <u>23</u> 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.)

Major Requirements <u>50</u> 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 PSYC 3214 PSYC 3914
12 hours from: PSYC 3073, 3113, 3443, 3513, 3823, 4333, 4813.
12 additional hours from: PSYC 3013, 3073, 3113, 3173, 3413, 3443, 3513, 3713, 3823, 3990, 4023, 4123, 4133, 4143, 4183, 4213, 4223, 4333, 4483, 4493, 4813, 4823, 4880, 4990.
Choose one of the following:
General: 12 hours of upper-division courses to be selected from: ART*, ECON, CDIS, ENGL, FLL, FRCD, HIST, JB, MUSI*, PHIL, POLS, REL, SOC, SPCH, TH. (*selected courses)
Applied Emphasis: 12 hours of upper-division courses from: ECON 3213, 3523 FRCD 3613, 4133, 4413 JB 4243 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
Electives7 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.

DEAN DEAN

Mauren afallurin DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2002-2003
Total hours	121
Minimum overall grade-point average	∋2.00
Other GPA requirements see helow	

COLLEGE OF	ARTS & SCIENCES	
BACHELOR OF	ARTS	
	DEGREE	
RUSSIANLANGUAGE AND LITERATURE		
	MAJOR	

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 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		any of the above areas.
College/Dep	artme	ntal 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	
Mathematical		
Sciences		(see note 2.b.)
r .		
Foreign	10	
Languages		(see note 3.)
Non-Western		
Studies	-	(see note 1.b.)
Studies .		(See Hote 1.0.)

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	FLL	3500 (1-20 hours) 4000 (1-9 hours)
The remain such as:	ing hours may	y be taken fi	rom related fields,
GEOG HIST POLS	3733 3153,3163,3 3123,3243	203	
	Elective	es <u>18</u>	Hours
All of these	may need to be		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.

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GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
·	SOCIOLOGY
	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 Quantitative	6	HIST 1103 POLS 1113 MATH 1483 or 1513 and 3 hours designated (A).
Thought (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/Dep	artme	ntal 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.)

	Major Requirements 45 Hours
Minimu	ım GPA <u>2,50</u>
Minimui	m GPA in all Sociology courses <u>2.50</u> with a minimum
	"C" in all SOC courses and STAT 4053.
Minimu	nm 30 hours of courses with SOC prefix.
SOC	1113
SOC	2123 or ANTH 3353
SOC	3113
SOC	4133
SOC	4383
STAT	4053
l 8 hour	rs upper-division SOC
	g upper-division related courses
	apper division related courses
	Electives 19 Hours
hours may need to be upper division.	
/ Hours I	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 ϕ r do not delay graduation.

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GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2002-2003
Total hours	127
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 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 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.
College/Dep	artme	ntal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(
N	_	(see note 2.a.)
Natural and	3	
Mathematical		(see note 2.b.)
Sciences		(SEE HOLE 2.D.)
Foreign	10	
Languages	10	
Danguages		(see note 3.)
Non-Western		
Studies	·	(see note 1.b.)

	OPTION	
М	ajor Requirements <u>51</u> Hours	
Minimum GPA	. 2.50	
	in all Sociology courses <u>2.50</u> with a minimum all SOC courses and STAT 4053.	
	, 2123 or ANTH 3353 , 3623, 3952, 4133, 4383, 4850 (4 hours)	
Choose one of t	he following emphases:	
Corrections/Juv SOC 3523, 402 9 hours from:	enile Treatment 3, 4333, 4443, 4923 SOC 3223, 3323, 3723, 4213, ANTH 4633, EPSY 3213, FRCD 3333, 4133, 4413, HHP 4033, PSYC 3443, 4133, 4143	
Population/Env SOC 3413, 342 12 hours from:		
9 hours from: Social Services	Ogy 3, 4343, FRCD 4533, 4543 SOC 3223, 3723, DHM 4143, FRCD 3623, 4133, 4413, HHP 4783, NSCI 4733 3, 4343, FRCD 3613, 3623 SOC 4043, 4623, ANTH 4633, ECON 3523, FRCD 4133, 4413, HHP 3613, 4033, 4433, PSYC 4133	
Electives 13 Hours		
3 hours may ne	ed 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.

DEAN DEAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	121
Minimum overall grade-point average Other GPA requirements, see below	e <u>2.00</u>

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
·	SPANISH
	MA IOD

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).
` ,		-8
Natural	8	Courses designated (N).
Sciences (N)		Tallott designated (11).
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (5).
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/Dep	artme	ntal 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	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
Non-Western	-	
Studies		(see note 1.b.)

Major Requirements <u>40</u> Hours				
	n GPA in all S "C" in each c		es 2.50 with minimum	
		23; or equivale 213; 4323 or 4	ent proficiency. 4333	
	re hours of Spure courses, f		ich at least 6 hours must	
SPAN	3203	SPAN	4253	
	3333	Sirni	4263	
	3463		4333	
	4113		4550 (1-9 hours)	
	4163		5110 (1-9 hours)	
	4173	FLL	4000 (1-9- hours	
	4223		5210 (1-9 hours)	
	4243		0210 (1 7 110410)	
The rema	ining hours r	nay be taken f	from related fields,	
GEOG	3723, 3743	3 3773		
HIST	3353, 3453	*		
POLS	3173, 318			
		Ceacher Educa Education cou	ntion requirements may rses.	
	Elec	tives <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.

<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.

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GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
·	THEATER
	MAJOR

Area	Hrs	on Requirements 40 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 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)		3 ()
Social and	6	Courses designated (S).
Behavioral	•	(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 GE designation in
Electives		any of the above areas.
		, , , , , , , , , , , , , , , , , , , ,
College/Dep	artme	ntal Requirements 23 Hours
		A & S 1111 (transfer students with
Orientation	1	A & S I I I (Hallster students with
Orientation	1	15 hours exempt)
	-	•
Arts and	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and
	-	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours
Arts and Humanities	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and
Arts and Humanities Natural and	-	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours
Arts and Humanities Natural and Mathematical	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.)
Arts and Humanities Natural and	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours
Arts and Humanities Natural and Mathematical Sciences	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.)
Arts and Humanities Natural and Mathematical Sciences Foreign	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.) (see note 2.b.)
Arts and Humanities Natural and Mathematical Sciences	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.)
Arts and Humanities Natural and Mathematical Sciences Foreign	9	15 hours exempt) ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.) (see note 2.b.)

	Мс	ajor Requirements <u>48</u> Hours
Minin	num GPA	2.50
TH	1322	
	1332	
	1500	(1 hour)
	1664	
	1674	
	2553	
	2322	
	2332	
	3500	(1 hour)
	3903	
	3913	
	3923	
	3933	
	3971	
	4753	
	4953	
Choos	se one of th	ne following:
	er Perform	
<u>8 h</u>	ours from:	TH 3733, 4383, 4953, 3412, 3442
Theate	er Design/	Technology:
<u>8 h</u>	ours from	: TH 4183, 4223, 4593, 4663, 4673, 4683,
496	53, 4973, 4	1983
		<u> </u>
		Electives 9 Hours
All ele	ctives plus	s 2 hours general education or college
requir	ements ma	ay 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 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.

DEAN DEAN

AS - 23

GENERAL

REQUIREMENTS

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

OPTION

For students matriculating: Academic Year	2002-2003
Total hours	138
Minimum overall grade-point average	e 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 1483 or 1493 or 1513 and
Quantitative		3 hours designated (A); or
Thought (A)		MATH 1715.
Humanities (H)	6	Courses designated (H).
Trumamiles (11)	0	Courses designated (11).
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.
		İ
		ntal Requirement 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
		(See Hote 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
٠ ١	10	
Languages		(see note 3.)
Languages		(,
Non-Western	-	(**************************************

Major Requirements 63 Hours	
Minimum GPA in all ART courses 2.75 with a minimum grad-	e
of "C" in all ART courses.	
Lawar Hulaian Cara Bassinanasata	
Lower-division Core Requirements ART 1103	
1113	
1803	
2203	
Lower-division Professional Sequence	
2.75 GPA required to take courses below:	
ART 2403 2413	
2413	
Upper-division Professional Sequence	
Proficiency review required to take courses below:	
ART 3403 or 3423	
3413 or 2113	
3443	
4493	
<u>9 hours</u> from: 4420 (3-6 hours)	
4430 (3-6 hours)	
4450 (3-6 hours)	
Additional Requirements	
ART 3643	
3683	
2.1	
3 hours upper-division Art History	
12 hours upper-division ART or career-related areas.	
Electives 12 Hours	
9 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.

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 DEAN

DEPARTMENT HEAD

AS - 24

GENERAL

REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF _	FINE ARTS
	DEGREE
·	ART
_	MAJOR (STUDIO)

For students matriculating:	BACHELOR OF	FINE ARTS
Academic Year		DEGREE
Total hours		ART
Minimum overall grade-point average <u>2.00</u> Other GPA requirements, see below		MAJOR (STUDIO)
		ODTION

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 1483 or 1493 or 1513 and
Quantitative		3 hours designated (A); or
Thought (A)		MATH 1715.
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.
College/Depo	artmer	ntal Requirement 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
Natural and		(300 11310 11111)
Natural and Mathematical	3	
Sciences		(see note 2.b.)
Sciences		(See note 2.b.)
Foreign	10	
Languages		(see note 3.)
		(See Hote 3.)
Non-Western	-	
Studies		(see note 1.b.)

		0, 1	ION
	Major Requirements	63	Hours
Minimu	um GPA in all ART courses <u>2.5</u> all ART courses.	<u>0</u> with a	minimum grade of
ART	1103 1113 1203 1803 2113 2203 3110 (3 hours) 3123 3133 3323 or 3343 or 3503 3683 3700 or 3720 or 3730 (3 hours) 4100 (3 hours)	s)	
9 hours	s upper-division Art History		
15 hours	s upper-division ART		
	Electives 12	Hours	
3 hours	s 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.

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

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	130
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 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		(S).
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/Dep	artmer	ntal Requirements 1 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)

COLLEGE OF ARTS & SCIENCES

BACHELOR OF MUSIC
DEGREE
MUSIC
MAJOR
(ELECTIVE STUDIES IN BUSINESS)

(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 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.

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.

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 DEPAR

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	MUSIC
	DEGREE
	MUSIC
	MAJOR
	(PERFORMANCE)
	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	MUSI 3753 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/Dep	artme	ntal Requirements 1 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	

Major Requirements	Keyboard/Instrumental Vocal	88 93	Hours
Minimum <u>2.50</u> GPA in all Mu each course.	sic courses with minimur	n grad	e of "C" in
MUSI 1513, 1531, 1533, 154 12 hours lower-division Applie 4 hours Applied Minor Music 4 hours lower-division Major O 10 hours Foreign Language (15 languages required for vocal MUSI 3712, 3763	d Major Music Lessons Lessons rganization hours from no more than		
2 courses from: MUSI 3772, 3	783, 4912, 4972		
16 hours from upper-division A Lessons and MUSI 3901 and 49 hours at the 4000 level)			14 hours Applied
2 hours from upper-division The performance area	eory, Conducting, any no	on-maj	or
12 upper-division hours from or Keyboard	ne group below:		
Pedagogy	4 hours		
Repertoire	4 hours		
Ensemble	4 hours		
Instrumental			
Pedagogy	2 hours		
Repertoire	2 hours		
Ensemble	8 hours including at Chamber		
Vocal	Chamber	iviusi	
Pedagogy	2 hours		
Repertoire	4 hours		
Ensemble	6 hours including at Chamber		
All Music Majors must success division theory examination, an students must enroll in piano ur piano proficiency examination.	d a keyboard proficiency	exam	ination. All
Elective	s <u>0</u> Hour	s	
6 hours general education r 3753, must be upper division		ion to	MUSI

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.

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 DEAN

William & Bellinger DEPARTMENT HEAD

AS - 27

GENERAL REQUIREMENTS

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 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 (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713
Electives		
College/Dep	artme	ntal Requirement <u>s 1</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)

	AICI S & SCILINCES
BACHELOR OF _	MUSIC
_	DEGREE
· _	MUSIC EDUCATION
_	MAJOR
INST	RUMENTAL/VOCAL CERTIFICATION)

ADTS & SCIENCES

OPTION

Major Requirements 89 Hours

Minimum $\underline{2.50}$ GPA in all Music and Professional Education courses with minimum grade of "C" in each course.

Lower Division: 23 hours

COLLEGE OF

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)

<u>Professional Education</u>: <u>22</u> 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 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 lessons

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. 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.

Plu dolson DEAN AS - 28 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
· 	BIOCHEMISTRY
	MAJOR

For students matriculating:	
Academic Year	2002-200
Total hours	120
Minimum overall grade-point average	e 2.00
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 2144 and 2153; or 2123 and
Quantitative		2133
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	CHEM 1314
Sciences (N)		PHYS 1114 or 2014
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	SPCH 2713
Electives	3	SPCH 2/13
Zirotti vos		
College/Dep	artmer	ital Requirements 25 Hours
Orientation	1	A & S 1111 (transfer students with
	•	15 hours exempt)
		, , , , , , , , , , , , , , , , , , ,
Arts and	3	
Humanities		(see note 2.a.)
Natural and	21	BIOL 1114
Mathematical		CHEM 1515
Sciences		MICR 2125
		PHYS 1214 or 2114
		ZOOL 1604 (or BOT 1404)

	Major Requirements <u>42</u> Hours
	n GPA <u>2.00</u> n GPA in BIOC courses <u>2.00</u>
СНЕМ	2113, 2122
BIOC CHEM	3653, 3723, 4113, 4224 (or CHEM 3434), 4990 (2 hours 3053 3112 3153
14 hours BIOC	4990 (up to 8 hours) 5753 5853
BIOL	3024 (or ANSI 3423 or PLNT 3554) 3034
BOT	3463
CHEM	
	3532
	3553
	4320 (3 hours)
CLML	3112
CS	4273 3513
MATH	
	3013
MICR	3224
	3254
	4123
	4133
	5203
DLIVC	5213
PHYS STAT	3513 4013 or 5013
ZOOL	3115
ZOOL	3204
	4215
	Electives 12 Hours
All elec	tives plus 2 hours general education or college
	ments may need to be upper division.
Recom	mended CS 1103 or 1113, PHIL 3833, 4713.

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 Mobson

DEAN

AS - 29

The gant & Essenberg

DEPARTMENT HEAD

GENERAL REQUIREMENTS

ARTS & SCIENCES COLLEGE OF BACHELOR OF **SCIENCE** DEGREE BIOLOGICAL SCIENCE

MAJOR

For students matriculating: Academic Year	2002-2003
Total hours	
Minimum overall grade-point average	2.00
Other GPA requirements see below	

General Education Requirements $\underline{40}$ Hours			Major Requirements <u>56</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.)	Minimum GPA 2.00 in Major Requirements with a minimu grade of "C" in upper-division courses. BIOL 1114, 3024, 3034
American History and Government	6	HIST 1103 POLS 1113	BOT 1404 CLML 3014 MICR 2125
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613, or 1715	ZOOL 1604 A minimum of one upper-division course with a laboratory in
Humanities (H)	6	Courses designated (H).	each of the following areas:
Natural Sciences (N)	8	PHYS 1114, 1214	Botany Microbiology
Social and Behavioral Sciences (S)	6	Courses designated (S).	Zoology
International Dimension (I)	-	Course designated (I). (see note 1.b.)	Choose one of the following: Biological Sciences:
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	CHEM 3015 or equivalent, ZOOL 3133
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Biomedical: CHEM 3015 and BIOC 3653; or CHEM 3053, 3153, and 311
College/Dep	artmer	ntal Requirements 13 Hours	Upper-division courses to complete the required 56 hours from
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	BIOC, BOT, CHEM (2113 and 2122 may be used), CLML, ENTO, GEOL, MATH (2144 may be used), MICR,
Arts and Humanities	3	(see note 2.a.)	PLNT, SOIL, STAT, ZOOL
Natural and Mathematical	9	CHEM 1314 and 1515	Electives 18 Hours
Sciences			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.

<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

For students matriculating: Academic Year	002-2003
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements see below	

General Edi	ucatio	n 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 1513 and 1613, or 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114 and 1214; or
Sciences (N)		PHYS 2014 and 2114
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.
	artmen	tal Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
A	,	
Arts and Humanities	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1314, 1515
Mathematical		CHEW 1314, 1313
Sciences		
-		
	ı	

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

OPIION
Major Requirements 60 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 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.
position, position, or votermary incurrence.
Electives 7 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.

<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 Osbson
AS-31

MILLIAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	120
Minimum overall grade-point average Other GPA requirements, see below	2.00

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	SCIENCE
	DEGREE
·	BOTANY
	MA IOD

General Edi	ucatio	n 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		Í
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114; PHYS 1114
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	4	BOT 1404
Electives		2011101
College/Depo	artmen	tal Requirements_13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		, , , , , , , , , , , , , , , , , , ,
Arts and	3	Any course from ART, MUSI, TH or
Humanities		courses designated (H).
Natural and	9	CHEM 1314, 1515
Mathematical		
Sciences	1	
1		
	l	
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Major Requirements <u>51</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> : (33 hours) BIOL 3024, 3034 BOT 3024, 3005, 3233, 3460 (2 hours), 4023 CLML 3014 PLP 3344
Biotechnology: (33 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, 3024 MICR 4123 or 4134
Ecology: (32 hours) BIOL 3034 BOT 3005, 3460 (2 hours), 4023, 4213 or 4400 (3 hours) MICR 4124 SOIL 2124 ZOOL 3133; 4114 or 4125 Students enrolled in Ecology will also be required to have additional
field experience. See adviser for details.
Electives 14 Hours
Suggested courses: 13 hours may need to be upper division. <u>Botany</u> : BIOC 3653; BOT 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,

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.

4124, 5133

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-32 DEVARTMENT

GENERAL **REQUIREMENTS**

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE Total hours 127 CELL AND MOLECULAR BIOLOGY Minimum overall grade-point average **MAJOR** 2.00 Other GPA requirements, see below

Composition and Oral Communication American History and Government POLS 1113 Analytical and Quantitative Thought (A) Humanities (H) Social and Behavioral Sciences (S) International Dimension (I) Controlled Electives College/Departmental Requirements 13 Hou Orientation Any course designated (H). 1413 or 3323 (See Academic Regulation 3.5 in Catalog.) Regulation 3.5 in Catalog.) HIST 1103 POLS 1113 MATH 2144 and 2153 MATH 2144 and PHYS 1214 Courses designated (H). Courses designated (S). Course designated (I). (see note 1.b.) Controlled Course designated (L). (see note 1.b.) Controlled A & S 1111 (transfer students w 15 hours exempt) Arts and Humanities Any course from ART, MUSI, Tor courses designated (H).	ıcatioı	n Requirements <u>42</u> Hours
Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Social and Behavioral Sciences (S) International Dimension (I) Controlled Electives College/Departmental Requirements 13 Hou Orientation Any course designated (H). 1413 or 3323 (See Academic Regulation 3.5 in Catalog.) Regulation 3.5 in Catalog.) HIST 1103 POLS 1113 MATH 2144 and 2153 MATH 2144 and PHYS 1214 Courses designated (H). Courses designated (S). Course designated (I). (see note 1.b.) Controlled Course designated (L). (see note 1.b.) Controlled A & S 1111 (transfer students w 15 hours exempt) Arts and Humanities Any course from ART, MUSI, Tor courses designated (H).	Hrs	To Be Selected From
and Government POLS 1113 Analytical and Quantitative Thought (A) Humanities (H) Sociences (N) Social and Behavioral Sciences (S) International Dimension (I) Socientific Course designated (I). (see note 1.b.) Scientific Course designated (L). (see note 1.b.) Controlled Course designated (L). (see note 1.b.) Controlled Course designated (I). (see note 1.b.) Controlled A Course designated (L). (see note 1.b.) Controlled A Course designated (L). (see note 1.b.) Controlled A Course designated (L). (see note 1.b.) Acts and A Any course from ART, MUSI, Tor courses designated (H).	6	
Quantitative Thought (A) Humanities (H) 6 Courses designated (H). Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 1 A & S 1111 (transfer students w 15 hours exempt) Arts and Humanities Any course designated (H).		
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 w 15 hours exempt) Arts and Humanities Requiremental Requirements Any course from ART, MUSI, T or courses designated (H).	7	MATH 2144 and 2153
Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 13 Hours 15 hours exempt) Arts and Humanities Hourses designated (S). Course designated (I). (see note 1.b.) Course designated (L). (see note 1.b.) Accional Course designated (L). (see note 1.b.) Any course from ART, MUSI, Tor courses designated (H).	6	Courses designated (H).
Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives College/Departmental Requirements 13 Hou Orientation A & S 1111 (transfer students w 15 hours exempt) Arts and Humanities Any course from ART, MUSI, T or courses designated (H).	8	PHYS 1114 and PHYS 1214
Dimension (I) (see note 1.b.) Scientific - Course designated (L). Investigation (L) (see note 1.b.) Controlled 3 CS 1103 or STAT 2013 Electives College/Departmental Requirements 13 Hounder of the course of t	6	Courses designated (S).
Investigation (L) (see note 1.b.) Controlled 3 CS 1103 or STAT 2013 Electives College/Departmental Requirements 13 Hou Orientation 1 A & S 1111 (transfer students w 15 hours exempt) Arts and 3 Any course from ART, MUSI, T or courses designated (H).	-	
College/Departmental Requirements 13 Hout Orientation 1 A & S 1111 (transfer students w 15 hours exempt) Arts and 3 Any course from ART, MUSI, T or courses designated (H).		
Orientation 1 A & S 1111 (transfer students w 15 hours exempt) Arts and 3 Any course from ART, MUSI, T or courses designated (H).	3	CS 1103 or STAT 2013
Arts and 3 Any course from ART, MUSI, T or courses designated (H).	artmer	ntal Requirements 13 Hours
Humanities or courses designated (H).	1	A & S 1111 (transfer students with 15 hours exempt)
Natural and 9 CHFM 1314 1515	3	Any course from ART, MUSI, TH or courses designated (H).
Mathematical Sciences	9	CHEM 1314, 1515
Mathematical		6 6 7 6 8 6 - 3 artmer 1

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, 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 8 Hours		
All electives plus 4 hours general education or college requirements 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.

GENERAL **REQUIREMENTS** **COLLEGE OF** ARTS & SCIENCES

For students matriculating: Academic Year	<u>2002-2003</u>
Total hours	127
Minimum overall grade-point average	2.00

BACHELOR OF SCIENCE DEGREE **CHEMISTRY MAJOR**

> (APPROVED BY THE AMERICAN CHEMICAL SOCIETY) OPTION

General Edi	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 Catalog.)	
Communication			
American History	6	HIST 1103	
and Government	<u> </u>	POLS 1113	
Analytical and	7	MATH 2144, 2153	
Quantitative			
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	BIOL 1114	
Sciences (N)	ľ	CHEM 1314	
Social and	6	Courses designated (S).	
Behavioral	"	Courses designated (8).	
Sciences (S)			
International Dimension (I)	-	Course designated (I).	
		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	3	Any course with a GE designation in	
Electives		any of the above areas.	
College/Dep	artmen	tal Requirements 13 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	
Mathematical	9	PHYS 2014	
Sciences		PHYS 2014	
Sciences			

	Major Requirements <u>53</u> Hours
Minimur	n GPA <u>2.50</u>
Minimur 2000 or a	m grade of "C" in each course in Chemistry numbered above.
СНЕМ	2113 2122 3053 3112 3153 3353 3434 3532 3553 4020 (4 hours) 4320 (3 hours) 4990 (2 hours) 5260 (3 hours)
BIOC	3653
МАТН	2163, 2233, 3013
PHYS	2114
	Electives 19 Hours
10 hours	may need to be upper division.
	d courses: BIOL 3024, BOT 1404 or ZOOL 1604, 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.

<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.

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
_	CHEMISTRY
	MAJOR
_	(DEPARTMENTAL DEGREE)
_	OPTION

General Edu	ucatio	n 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)	5	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/Dep	artmen	tal 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

	OPTION
	Major Requirements <u>44</u> Hours
Minimur	m GPA <u>2.00</u>
СНЕМ	2113 2122
	3053
	3112
	3153
	3353
	3434 3553
	4020 (4 hours) or 5260 (3 hours)
	4320 (3 hours)
	4990 (2 hours)
BIOC	3653
МАТН	2163
	2233 or 3 upper-division hours from MATH, or PHYS
PHYS	2114
:	
	Electives 28 Hours
19 hours	may need to be upper division.
	d courses: BIOL 3024, BOT 1404 or ZOOL 1604, , 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.

<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 AS - 35 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:		В
Academic Year	2002-2003	
Total hours	124	
Minimum overall grade-point average	2.00	
Other GPA requirements see below		

ACHELOR OF _____ **SCIENCE** DEGREE

COMMUNICATION SCIENCES AND DISORDERS MAJOR

General Edu	ucatio	n 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 or 1483 and
Quantitative		STAT 2013
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 (I)		(see note 1.b.)
Scientific		Course designated (L).
Investigation (L)	_	(see note 1.b.)
Controlled	3	SPCH 2713
Electives	3	SrCH 2/13
Electives		
College/Dep	~~~~	l ntal Requirements13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	ENGL/FLL 2443, ENGL 4063 or
Humanities	J	ENGL 4093
Hamannes		232 1073
Natural and	9	BIOL 3232, 3223, PSYC 3073,
Mathematical		ZOOL 3123, or 3204, or other
Sciences		mathematical or physical science
		courses
		(see note 2.b.)

Minimum GPA 2.75 with a minimum grade of "C" in CDIS courses. CDIS 2213, 3213 CDIS 3123, 3224, 4022, 4031, 4133, 4214, 4222, 4253, 4313, 4323, 4413, 4443 EPSY 3413 3 hours from the following related courses: CIED 3283, 4233; ENGL 4013, 4063; FRCD 4543; PSYC 2583 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser for details.
CDIS 3123, 3224, 4022, 4031, 4133, 4214, 4222, 4253, 4313, 4323, 4413, 4443 EPSY 3413 3 hours from the following related courses: CIED 3283, 4233; ENGL 4013, 4063; FRCD 4543; PSYC 2583 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
4323, 4413, 4443 EPSY 3413 3 hours from the following related courses: CIED 3283, 4233; ENGL 4013, 4063; FRCD 4543; PSYC 2583 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
3 hours from the following related courses: CIED 3283, 4233; ENGL 4013, 4063; FRCD 4543; PSYC 2583 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
CIED 3283, 4233; ENGL 4013, 4063; FRCD 4543; PSYC 2583 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
3443, 4483, 4813; SOC 3823, 3993, 4223, 4343; SPED 3633, 4513, 4653, 4713, 5623; 3 hours from the following mulitcultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
ANTH 3353, 4633; CPSY 5503; ENGL 4093; FRCD 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213 and 3213 requires admission to the professional program. See adviser
requires admission to the professional program. See adviser
Electives21 Hours
5 hours may need to be upper division.

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.

<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 124 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
	COMPUTER SCIENCE
	MAJOR

For students matriculating:	
Academic Year	2002-2003
Total hours	120
Minimum overall grade-point average	e 2.00
Other GPA requirements see below	

		n 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 Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	CS 1113
Quantitative		MATH 2144
Thought (A)		
Humanities (H)	6	Courses designated (H).
riumamnes (11)	U	Courses designated (11).
Natural	8	Courses designated (N).
Sciences (N)		5 (.).
Social and	6	Courses designated (S).
Behavioral		Courses designated (8).
Sciences (S)		
International		Course designated (I).
Dimension (I)	•	(see note 1.b.)
		<u> </u>
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713
Electives		
	artmer	ntal Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	
Mathematical		CS 2133, MATH 2153, STAT 4033
Sciences		

Major Requirements 53 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.

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GENERAL REQUIREMENTS

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ARTS & SCIENCES

For students matriculating: Academic Year	2002-2003
Total hours	123
Minimum overall grade-point average Other GPA requirements, see below	2.00

BACHELOR OF	SCIENCE
	DEGREE
·	ECONOMICS
•	MAJOR

General Edu	ucatio	n 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 <u>Catalog.</u>)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)		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/Dep	artmen	tal Requirements <u>13</u> 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	(see note 2.a.)
55.511003		(see note 2.b.)

Major Requirements 45 Hours
Major Requirements 45 Hours
Minimum GPA 2.00
Minimum GPA in ECON courses 2.00
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.

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GENERAL REQUIREMENTS

ENTS COLLEGE OF

ARTS & SCIENCES

For students matriculating:		BACHELOR OF_	SCIENCE
Academic Year	<u>2002-2003</u>		DEGREE
Total hours	127	·	GEOGRAPHY
Minimum overall grade-poin	t average 2.00		MAJOR
Other GPA requirements see	e 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 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	_	e sures useignates (5).		
Sciences (S)				
International		Course designated (1).		
Dimension (I)	_	(see note 1.b.)		
Scientific (1)				
Investigation (L)	-	Course designated (L). (see note 1.b.)		
Controlled	2	Any course with a GE designation in		
Electives		any of the above areas.		
College/Depo	artmen	l Ital 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	GEOG 1114 and 5 additional hours		
Mathematical		(see note 2.b.)		
Sciences				
1				
1				
]				

	Major Requirements <u>45</u> Hours	
Minimur	n GPA <u>2.50</u>	
	1113 or 2253 2343 3333 4313 or 4413 4323 4333 or 4343 or 4353	
	s upper-division GEOG	
O nours	(non-GEOG) upper-division related courses	
	Electives 29 Hours	
9 hours r	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 on do not delay graduation.

DEAN DEAN

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2002-2003
Total hours	127
Minimum overall grade-point average Other GPA requirements, see below	e <u>2.00</u>

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
	GEOGRAPHY
<u></u>	MAJOR
(Al	PPLIED RESOURCE MANAGEMENT)
	ODTION

General Edi	ucatio	n Requirements $\underline{40}$ 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		
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/Dep	artmer	ntal Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		•
Arts and	3	3 hours from PHIL 3413, 3803, 3823
Humanities		3833 or 4713
Notional and		GROG 1114
Natural and Mathematical	9	GEOG 1114
Sciences		GEOL 1014 or 1114
Sciences		1 additional hour
		(see note 2.b.)

		OP	IION
	Major Requirements _	54	Hours
Minim	um GPA <u>2.50</u>		
Core R	equirements: 36 Hours		
GEOG	2343		
	3153		
	3333		
	4313		
	4323		
	4333		
	4343		
6 hours	from GEOG 3023, 3033, 3163,	4023,	4053
ENGL	3323		
MSIS			
SPCH	3723		
9 hours	division related: 18 Hours and 9 hours sociences and 9 hours sociences and 9 hours sociences and 9 hours sociences and 9 hours socienced in consultate and the socience of the		
	Electives 20	Hour	S
	from upper- or lower-divisioned total.	cour	ses to complete the
	mended: 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.

DEAN AS

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
	GEOLOGY

MAJOR

For students matriculating:	
Academic Year	2002-200
Total hours	123
Minimum overall grade-point average	e 2.00
Other GPA requirements see below	<u> </u>

General Edu		n 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	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		Courses designated (S).
Sciences (S)		
International	_	Course designated (I).
Dimension (I)	_	(see note 1.b.)
Scientific		
	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	BIOL 1114
Electives		
		12
		ntal Requirements 12 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	2	
Arts and	3	(see note 2.a.)
Humanities		(See Hote 2.a.)
Natural and	8	CIVEN 1214
Mathematical	٥	CHEM 1314
Sciences		MATH 2144
Sciences		
		1

	Major Requirements _	54	Hours
/inimu	ım grade of "C" in all Geology	cours	es.
EOL	1114		
	1224		
	2254		
	2364		
	3014		
	3034		
	3073		
	3103		
	3546		
	4213		
	4403		
hours	from GEOL 3353, 3503, 4023,	4453,	4563, 4663
матн	2153		
MSIS	2103		
	certification courses may be sub al of the Department of Geolog		
	Electives 16	Hour	'S
6 hour	s may need to be upper division		
НЕМ	1515, GEOG 4333, 4343, MA' 013 highly recommended.		63, 2233 and

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.

John Robson
DEAN
AS-41
DEPARTMENT HEAD

GENERAL REQUIREMENTS

QUIREMENTS COLLEGE OF

BACHELOR C

ARTS & SCIENCES

OPTION

BACHELOR OF SCIENCE
DEGREE
JOURNALISM AND BROADCASTING
MAJOR
(4 OPTIONS)

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 Catalog.)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1513;	
Quantitative		and STAT 2013	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
	-		
Natural	8	Courses designated (N).	
Sciences (N)		(11).	
Social and	6	ECON 1113 or 2103	
Behavioral		JB 1143.	
Sciences (S)			
International		Course designated (I).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	3	SPCH 2713	
Electives	3	SPCH 2/13	
2.0000			
College/Depo	artmer	ital Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with	
	•	15 hours exempt)	
		15 hours exempty	
Arts and	3		
Humanities			
		(see note 2.a.)	
Natural and	9		
Mathematical			
Sciences			
		(see note 2.b.)	

Major	Requirements	57	Hours

Enrollment in all JB courses except 1143, 2003 and 4253 requires completion of 30 hours, minimum graduation retention GPA of 2.50 and a passing score on the JB Writing Exam.

Minimum 2.50 GPA in Major Requirements.

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

Core Curriculum: JB 2003, 4163.

Select one of four options listed below: 51 hours

- Advertising
 - a. JB 2013, 3013, 3603, 4623, and 15 hours JB electives (12 hrs. must be upper division).
 - b. 9 hours upper-division MKTG
 - c. 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.
- c. 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
- c. 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
- c. Liberal Arts, Humanities, Social Sciences, and Business: 18 hours upper-division.

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.

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 36 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 - 42 DEPARTMENT HE

GENERAL REQUIREMEN

REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

ating:
BACHELOR OF SCIENCE

DEGREE

MATHEMATICS MAJOR

For students matriculating: Academic Year	BACHELOR	OF
Total hours		
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	7	MATH 2144
Quantitative		CS 1103 or 1113
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 2014 or 1114
Sciences (N)		PHYS 2114 or 1214
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	1	Any course with a GE designation in
Electives		any of the above areas.
College/Dep	artmer	ntal Requirements13_ Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	_	
Arts and	3	
Humanities		(2)
Notural and		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		(see note 2.b.)
		(300 11010 2.0.)

Major Requirements 42 Hours
A 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-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.

<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 Mobson
DEAN

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
_	MEDICAL TECHNOLOGY
· -	MAIOR

General Education Requirements 42 Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition	ľ	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 (I)		(see note 1.b.)
Scientific		Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	BIOL 1604
Electives		
College/Departmental Requirements 14 Hours		
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	Any course from ART, MUSI, TH or
Humanities		courses designated (H).
Natural and	0	CHEM 1515 MICD 2125
Natural and Mathematical	9	CHEM 1515, MICR 2125
Sciences		
Beichees		

Major Requirements56_ 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			
<u>Internship</u> : <u>30</u> 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 <u>15</u> Hours			
Hours from upper- or lower-division courses to complete the			
required total.			
Suggested courses: PHYS 1114, 1214			

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.

DEAN AS-44 DEPARTMENT HEAD

GENERAL REQUIREMENTS

EMENTS COLLEGE OF
BACHELOR C

For students matriculating:

CHELOR OF	SCIENCE
	DEGREE
	MICROBIOLOGY
	MAJOR

ARTS & SCIENCES

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	7	MATH 2144 and 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114 and 1214
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		courses avergnated (e).
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)	_	(see note 1.b.)
Controlled	3	CS 1103 or STAT 2013
Electives	3	C3 1103 01 31A1 2013
Electives		
College/Dep	~~~~	ntal Requirements 13 Hours
Orientation Orientation		
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	Any course from ART, MUSI, TH
Humanities	3	or courses designated (H).
		of courses designated (11).
Natural and	9	CHEM 1314 and 1515
Mathematical	,	
Sciences		

Major Requirements <u>54</u> 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, 4124
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
11 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 AS - 45 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
	PHYSICS
<u></u>	MAJOD

General Education Requirements 42 Hours Area Hrs To Be Selected From English 6 ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
English Composition and Oral Communication Communication Communication Communication ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
Composition and Oral Regulation 3.5 in Catalog.)
and Oral Regulation 3.5 in Catalog.)
Communication Communication
Amaniaan History (HICT 1102
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 (8).
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 MATH 2163.
Literives
College/Departmental Requirements 13 Hours
node
Orientation 1 A & S 1111 (transfer students with
15 hours exempt)
Arts and 3
Humanities (see note 2.a.)
(see note 2.a.)
Natural and 9 CHEM 1515: PHVS 2314 or 2014
Natural and 9 CHEM 1515; PHYS 2314 or 2014
Sciences

Minimum grade of "C" in each course.		
Care Description 27 H		
Core Requirements: 37 Hours PHYS 2414 or 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		
5 apper-division flours in related fleids		
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.

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 Hobson DEAN

-AS - 40

GENERAL REG

REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
_	DEGREE
· .	PHYSICS
	MAJOR
	(APPLIED PHYSICS)

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	7	MATH 2144 and 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
(,		(11)
Natural	8	BIOL 1114; CHEM 1314
Sciences (N)	Ü	BIOL 1114; CHEW 1514
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (3).
Sciences (S)		
International		Course designated (I)
Dimension (I)	-	Course designated (I). (see note 1.b.)
	****	<u> </u>
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	MATH 2163
Electives		
College/Depo	artmer	ntal Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		<u> </u>
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1515; PHYS 2314 or 2014
Mathematical		
Sciences		
ļ		

OPTION
Major Requirements <u>46</u> Hours
Minimum grade of "C" in each course.
Core Requirements: 29 Hours
PHYS 2414 or 2114
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 advisers) 9 upper-division hours in any one academic department. 8 upper-division hours in related fields.
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.

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.

DEAN

AS - 4

GENERAL **REQUIREMENTS**

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF _____ SCIENCE DEGREE 127 PHYSIOLOGY Minimum overall grade-point average **MAJOR** 2.00

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).
Notes		DVIVO 1114 1014
Natural	8	PHYS 1114, 1214; or 2014, 2114
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/Dep	artmon	latal Requirements 13 Hours
Orientation		Todio Todio
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities	3	(see note 2.a.)
Trumamities		(See Hote 2.a.)
Natural and	9	CHEM 1314, 1515
Mathematical	-	CILINI 1317, 1313
Sciences		

Minimum GPA 2.00 in Major Requirements with a minimum grade of "C" in upper-division BIOL and ZOOL courses. BIOL 1114, 3024 BOT 1404 CHEM 3053, 3112, 3153 CLML 3014 MICR 2125 ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.		Major Requirements57 Hours
BOT 1404 CHEM 3053, 3112, 3153 CLML 3014 MICR 2125 ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.	Minimus grade of	m GPA 2.00 in Major Requirements with a minimum "C" in upper-division BIOL and ZOOL courses.
CHEM 3053, 3112, 3153 CLML 3014 MICR 2125 ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.	BIOL	1114, 3024
CLML 3014 MICR 2125 ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.	ВОТ	1404
MICR 2125 ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.	СНЕМ	3053, 3112, 3153
ZOOL 1604, 3115, 4215, 4222, 4231, 4134, 4264, 4273 (or 4283 or 4243) (CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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.	CLML	3014
(CHEM 3015 and BIOC 3653 may be substituted for CHEM 3053, 3112 and 3153) 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. Electives17 Hours	MICR	2125
CHEM 3053, 3112 and 3153) 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. Electives17 Hours	ZOOL	, , , , , , , , , , , , , , , , , , , ,
student may substitute a minimum number of specific courses from an approved dental, medical, osteopathic, optometry, or veterinary school. Electives17 Hours		
	student r	nay substitute a minimum number of specific courses approved dental, medical, osteopathic, optometry, or
	.	
8 hours may need to be upper division.		Electives 17 Hours
	8 hours n	nay 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.

ames H. Shaw AS - 48 **DEPARTMENT HEAD**

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	<u>002-2003</u>
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	SCIENCE
_	DEGREE
·	POLITICAL SCIENCE
	MAIOR

	rcallo	n Requirements <u>41</u> Hours	Major Rec
Area	Hrs	To Be Selected From	Minimum GPA 2.50 with
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	A minimum of 24 hours below; one of the areas n
American History and Government	6	HIST 1103 POLS 1113	General Political Science at least 6 hours from two American Politics, Comp
Analytical and Quantitative Thought (A)	6	MATH 1483 or1513 and 3 hours designated(A).	Political Theory, Public Administration, Public La
Humanities (H)	6	Courses designated (H).	Applied Politics - 18 hours from Applied P 6 hours from American
Natural Sciences (N)	8	Courses designated (N).	International Relations ar
Social and Behavioral Sciences (S)	6	Courses designated (S).	18 hours from Internation 15 hours in one foreign I completed on the degree
International Dimension (I)	-	Course designated (I). (see note 1.b.)	Pre-Law - 15 hours from any of the
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	4353, 4363, 4963, 4973,
Controlled Electives	3	SPCH 2713 or 3733	Public Law - 9 hours from Public Law 12 hours from American
College/Depo	artmen	tal Requirements13 Hours	Public Policy and Admin
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	18 hours from American Upper-division courses to ECON, ENGL, ENVR, FI
Arts and Humanities	3		REL, SOC
Natural and Mathematical Sciences	9	(see note 2.a.)	
		(see note 2.b.)	Elect

Major Requirements <u>45</u> 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 - 9 hours from Public Law 12 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		
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 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.

DEAN AS-49 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	SCIENCE
	DEGREE
	PSYCHOLOGY
	MAJOR

For students matriculating:	
Academic Year	2002-2003
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

Area	Hrs	n Requirements 40 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 Catalog.)
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 (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.
		ital Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities	ر	
. I dilidilities		(see note 2.a.)
Natural and	9	(See Hote 2.a.)
Mathematical		
Sciences		
		(see note 2.b.)
		,

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.

DEAN DEAN

Mariner a Sullivan DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

BACHELOR OF SCIENCE

DEGREE
SOCIOLOGY

MAJOR

For students matriculating:	
Academic Year	2002-200
Total hours	127
Minimum overall grade-point average	e 2.00
Other GPA requirements, see below	

		n 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 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	
Electives	2	Any course with a GE designation in any of the above areas.
Licetives		any of the above areas.
College/Depo	artmen	I Ital Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
	•	15 hours exempt)
1		•/·····pt/
Arts and	3	
Humanities	•	
		(see note 2.a.)
Natural and	9	,
Mathematical		
Sciences		
		(see note 2.b.)
		,,
1		

Major Requirements 45 Hours
Minimum GPA 2.50
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 prefix.
SOC 1113 SOC 2123 or ANTH 3353 SOC 3113 SOC 4133 SOC 4383 STAT 4053
18 hours upper-division SOC
9 hours upper-division related courses
Electives 29 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 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.

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GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF_	SCIENCE
_	DEGREE
_	SOCIOLOGY
_	MAJOR
_	(APPLIED SOCIOLOGY)
-	OPTION

General Education Requirements $\underline{\hspace{1.5cm}}$ 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 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.
•		
College/Dep	artmen	ital Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		
NT-4 1		(see note 2.a.)
Natural and	9	
Mathematical Sciences		
Sciences		(see note 2.b.)
		(300 11010 2.0.)
	,	

Major Requirements <u>51</u> Hours				
Minimum GPA 2.50				
Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.				
SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4383, 4850 (4 hours) STAT 4053				
Choose one of the following emphases:				
Corrections/Juvenile Treatment SOC 3523, 4023, 4333, 4443, 4923				
9 hours from: SOC 3223, 3323, 3723, 4213, ANTH 4633, EPSY 3213, FRCD 3333, 4133, 4413, HHP 4033, PSYC 3443, 4133, 4143				
Population/Environment/Resource Allocation SOC 3413, 3423, 4433, 4533				
12 hours from: SOC 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4403, 4593				
<u>Social Gerontology</u> SOC 3823, 3993, 4343, FRCD 4533, 4543				
9 hours from: SOC 3223, 3723, DHM 4143, FRCD 3623, 4133, 4413, HHP 4783, NSCI 4733				
<u>Social Services</u> SOC 3223, 3723, 4343, FRCD 3613, 3623				
9 hours from: SOC 4043,4623, ANTH 4633, ECON 3523, FRCD 4133, 4413, HHP 3613, 4033, 4433, PSYC 4133				
Electives 23 Hours				
3 hours 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. <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 on do not depay graduation.

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GENERAL **REQUIREMENTS**

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE 127 STATISTICS Minimum overall grade-point average **MAJOR**

General Edi	ucatio	n 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)	5	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	3	SPCH 2713
College/Dep	artmer	ntal 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 or MATH 2233; and 6 additional hours (see note 2.b.)

Major Requirements53 Hours				
Minimum GPA 2.50 with a minimum grade of "C" in each course.				
CS 1113; 3513 or 4513 MATH 2144, 2153, 2163, 3013 STAT 4013, 4023, 4043, 4091, 4203 and 4213				
6 hours at 3000 level or above in a field of application outside of Mathematical Sciences.				
12 hours: (maximum of 6 hours from one department) to be selected from:				
CS 3423,3443,4323,4343 IEM 3703, 4014, 4023, 4103, 4113, 4613, 4713 MATH 3613,4013, 4233,4513,4553,4663 STAT 4113, 4223 3 additional hours from field of application chosen above.				
Electives 21 Hours				
8 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

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

COLLEGE OF	ARTS & SCIENCES	
BACHELOR OF	SCIENCE	
	DEGREE	
WILDI	WILDLIFE AND FISHERIES ECOLOGY	
	MAJOR	

General Ed	ucatio	n Requirements <u>40</u> Hours	Major Requirements <u>62</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.)	Minimum GPA 2.00 in Major Requirements with a minimur grade of "C" in upper-division BIOL and ZOOL courses. BIOL 3034
American History and Government	6	HIST 1103 POLS 1113	BOT 1404, 3005 CS 1003 or 1103 or AG 2112 RLEM 2913
Analytical and Quantitative Thought (A)	6	MATH 1483, 1513 or 1613 STAT 2013	RLEM 2913 ZOOL 3513 ZOOL 1604, 4700 (1 hour) or equivalent
Humanities (H)	6	Courses designated (H).	Choose one of the following:
Natural Sciences (N)	8	BIOL 1114 ZOOL 3204	Communication: JB 2003, 3153, 3263, 3313, 3823, 4163, 4423 SOIL 2124 or GEOL 1114
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S).	ZOOL 4125, 4513 3 hour upper-division related
International Dimension (I)	-	Courses designated (I). (see note 1.b.)	Fisheries Management/Research: BIOL 3024 ENGL 3323
Scientific Investigation (L)	-	Courses designated (L). (see note 1.b.)	GEOG 1114 PHYS 1114, 1214
Controlled Electives	2	Any course with a GE designation in any of the above areas.	ZOOL 3104, 4115, 4414, 4434
College/Depo	artmen	tal Requirements13_ Hours	Wildlife Management/Research:
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	BIOL 3024 ENGL 3323 RLEM 3913
Arts and Humanities	3	(see note 2.a.)	SOIL 2124 ZOOL 4125, 4414, 4513, 4523 7 hours upper-division related
Natural and Mathematical	9	CHEM 1314, 1515; or 1215, 1225	Electives 12 Hours
Sciences			Communication: 2 hours may need to be upper division. Fisheries: 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.

DEAN AS - 54 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

BACHELOR OF SCIENCE
DEGREE
ZOOLOGY

MAJOR

For students matriculating: Academic Year	2002-2003
Total hours	
Minimum overall grade-point average	2.00
Other GPA requirements see below	

Area	Hrs	n Requirements 41 Hours To Be Selected From
English	6 6	ENGL 1113 or 1313; and 1213 or
Composition	0	
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
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral	Ŭ	Courses designated (6).
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific (1)		
	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	STAT 2013
Electives		1
College/Dep	artmer	ntal Requirements13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
ļ		
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1314, 1515; or 1215, 1225
Mathematical		
Sciences		
1		
İ		

	Major Doguiromente SS Haves
	Major Requirements 55 Hours
	n GPA <u>2.00</u> in Major Requirements with a n grade of "C" in upper-division BIOL and ZOOL
BIOL	1114, 3024, 3034
BOT	1404
СНЕМ	3015
CLML	3014
MICR	2125
ZOOL	1604, 3104, 3115, 3133, 3204, 4700 (1 hour)
BIOC, B	from upper-division courses from: IOL, BOT, CHEM, CLML, ENTO, GEOG, MATH (2144 may be used), MICR, STAT, ZOOL
	Electives <u>18</u> Hours
СНЕМ 3	may need to be upper division. 053, 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.

<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 Robson DEAN

AS - 55

GENERAL REQUIREMENTS COLLEGE OF EDUCATION

	BACHELOR OF_	SCIENCE	
For students matriculating:		DEGREE	
Academic Year	2002-2003	ATHLETIC TRAINING	
Total hours	124	major (CLINICAL)	
		OPTION	

Minimum overall grade-point average

2.75

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; 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			

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

Major Requirements 54 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.

HHP	1713
HHP	2602
HHP	2653
HHP	2663
HHP	3114
HHP	3613
HHP	3653
HHP	3663
HHP	3673
HHP	3903
HHP	3923
HHP	4773
HHP	4933
HHP	4983
HHP	2450 (4 hrs.)
HHP	3450 (4 hrs.)
HHP	4450 (4 hrs.)

Electives 18 Hours

Hours from upper- or lower-division courses to complete the required total.

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.

ED-1

GENERAL REQUIREMENTS COLLEGE OF

EDUCATION

	BACHELOR OF_	SCIENCE
For students matriculating:		DEGREE
Academic Year	2002-2003	ATHLETIC TRAINING
		MAJOR
Total hours	<u> 124 </u>	(PREPROFESSIONAL)
		OPTION
Minimum overall grade-point average	<u>2.75</u>	

Other GPA requirements, see below.

General Education Requirements 41 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)	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

Minimum GPA 2.50 with a minimum grade of "C" or "P"

CHEM. 3015

NSCI 2114

NSCI 3223, 4323 or ZOOL 4243

PHYS

1114 and 1214

ZOOL

1604 and CLML 3014 or MICR 2125

ZOOL 2104 and 3204

Major Requirements 34 Hours					
Major requirements_v: 110013	Major	Requiren	nents_	<u>34</u>	Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.

	1713 2653 2663 3114 3653 3663 3673 3903 3923 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.

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.

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GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

_	BACHELOR OF_	SCIENCE
For students matriculating:		DEGREE
Academic Year	2002-2003	EDUCATION
-		MAJOR
Total hours	120	(NONCERTIFICATION)
		OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

Other GPA requirements, see below.			
		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, OCED 4333, or SCFD 4913	
Scientific Investigation (L)		Any course designated (L).	
College/Departmental Requirements 11 Hours			

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 Requirements 48 Hours

CIED 4000, HHP 3010/4010, LEIS 3010/4010, or EDUC 4110 (2 hrs.) CIED 4560 (3 hours) or LEIS 4473

EDTC3123

EPSY 3413, or EPSY 3113 or EPSY 3213

EPSY 4063

EPSY 4223 EPSY 4513

HHP 3010 (3 hours)

HHP 2603

HHP 4033

HHP 1753, OCED 4113, SCFD 3223, 4123, 4913, or TIED 4103

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.

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ED-3

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

	BACHELOR OF_	SCIENCE
For students matriculating:		DEGREE
Academic Year	2002-2003	HEALTH PROMOTION
_		MAJOR
Total hours	120	(HEALTH PROMOTION)
		OPTION
Minimum overall grade-point average Other GPA requirements, see below	2.50	

Other GPA requirements, see below.		
General Educa	ition	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 , 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)		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 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

 Maj	or Requirements <u>47</u> Hours
Minimum or "P" in	n GPA <u>2.50</u> with a minimum grade of "C" each course.
HHP	2213
HHP	2603
HHP	2653
HHP	3613
HHP	3713
HHP	4033
HHP	4433
HHP	4480 (12 hrs.)
HHP	4503
HHP	4533
HHP	4702
ННР	4773
ННР	4783

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.

Ann Candler Loteren DEAN

ED-4

GENERAL REQUIREMENTS COLLEGE OF EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2002-2003	LEISURE STUDIES
	400	MAJOR
Total hours	122	(LEISURE SERVICE MANAGEMENT)
		OPTION
Minimum overall grade-point average	2.00	

Minimum overall grade-point average

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)	1	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

ECON 1113

EPSY 3413 or FRCD 2113 or PSYC 2583

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.

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ED-5

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

	BACHELOR OF_	SCIENCE
For students matriculating:		DEGREE
Academic Year	2002-2003	LEISURE STUDIES
Total hours	122	MAJOR (THERAPEUTIC RECREATION)
Minimum overall grade-point average	2.00	OPTION

Other GPA requirements, see below.

Compared Education Development				
General Educa	General Education Requirements_42_ Hours			
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9 ENGL 1113 or 1313; and 121 1413 or 3323. (See Academ			
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/Department LD				

Scientific Investigation (L)			Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course
College	e/Depart	ment	al Requirements 20 Hours
Minimum GPA <u>2.50</u> with minimum grade of "C" or "P" in each course Required: EDUC 1111			
EPSY 3413 or FRCD 21 HHP 2603		CD 21	13 or PSYC 2583
HHP			
HHP	3010 (3 hr	s)*	
PSYC	3443		
ZOOL	3204		

	major riequiternerits oo nours				
Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course					
LEIS	2413				
LEIS	2433				
LEIS	2443				
LEIS	2462				
LEIS	2473				
LEIS	3430 (3 hrs.)				
LEIS	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				

Major Requirements 60 Hours

Other Requirements:

See advisor for selection

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.

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GENERAL REQUIREMENTS COLLEGE OF_____

EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating: Academic Year	2002-2003	DEGREE PHYSICAL EDUCATION
Total hours	122	MAJOR (TEACHER EDUCATION)
Minimum overall grade-point average	2.50	OPTION

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 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)	I Any course design			

College/Departmental Requirements 12 Hours

A minimum grade of "C" or "P" in each course. EDUC 1111; 11 hrs. electives

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.

Maj	or Requirements 43 Hour	s
A minimum GF each course.	A 2.50 with a minimum grade of "C" in	
HHP	1812	
HHP	1822	
HHP	1832	
HHP	1842	
HHP	2602	
HHP	2603	
HHP	2653	
HHP	2663	
HHP	2712	
HHP	3114	
HHP	3223	
HHP	3623	
HHP	3663	
Full adm	ssion required:	
HHP	4723	
HHP	4733	
HHP	4793	
Professio	nal 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 **SPED** 3202

Full admission required:

HHP

Student Teaching:

HHP 4480 (3 hrs.) Elementary HHP 4480 (3 hrs.) Secondary

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN AVIATION SCIENCES

AVED

AVED

3663

For students matriculating:

DEGREE

Academic Year......

2002-2003

AVIATION SCIENCES

MAJOR

Total hours.....

120

(AVIATION MANAGEMENT)

OPTION

AVED

4113

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

Other GFA requirements, see below.				
General Education Requirements 43 Hou				
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)		Any course designated (I).		
Scientific Investigation (L)	1	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departmental Requirements 22 Hours				

College/Departmental Requirements 23 Hours

Required: EDUC Recommended:	1111		
ACCTG	2103	AVED	4943
ACCTG	2203	AVED	4973
AVED	1113	ECON	2203
AVED	1222	FIN	3113
AVED	4100	MGMT	3013
AVED	4200	MKTG	3013

Major Requi	rements.	57	Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

2113 or 2203

AVED	2113012203	AVED	4113
AVED	3443	AVED	4213 or 4653
AVED	3513	AVED	4953
AVED	3523	LSB	3213
AVED	3553	MKTG	3213
AVED	3563	MSIS	2103
AVED	3573		

12 hours controlled electives. 6 hours must be upper-division. Recommended: AVED, ECON, FIN, MGMT, MKTG and/or MSIS

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.

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ED-8

GENERAL REQUIREMENTS COLLEGE OF EDUCATION

RACHFI OR OF SCIENCE IN AVIATION SCIENCES

For students matriculating:		DEGREE
Academic Year	2002-2003	AVIATION SCIENCES
		MAJOR
Total hours	120	(PROFESSIONAL PILOT)
		OPTION

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

O LET WITH THE PARTY OF THE PAR			
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			

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Recomm	ended:
AVED	3441

AVED	3441	AVED	4100
AVED	3513	AVED	4200
AVED	3553	AVED	4331
AVED	3563	AVED	4771
AVED	3573		

Majo	or Requiremer	nts <u>69</u>	_Hours
Minimum GPA course	2.50 with a minimum	n grade of	"C" in each
AVED	1113	AVED	3443
AVED	1222	AVED	3533
AVED	1403	AVED	3663
AVED	2113 or 2203	AVED	4113
AVED	2122	AVED	4133
AVED	2132	AVED	4213 or 4653
AVED	2142	AVED	4232
AVED	2213	AVED	4303
AVED	2313	AVED	4333
AVED	3231	AVED	4643
AVED	3243	AVED	4703
AVED	3333	LSB	3213
AVED	3341	MSIS	2103

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

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ВΑ	СH	ᄄᄔ	.UF	R OF

SCIENCE IN AVIATION SCIENCES

DEGREE

For students	matriculating:
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2002-2003

AVIATION SCIENCES

Total hours.....

120

(TECHNICAL SERVICES 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 SPCH 2713	9	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, 1483, or 1493; 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	AG 2003 or ENTO 2003; and BIOL 1114, or CHEM 1014	
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/Dapartmental Requirements O 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

AVED 2113 or 2203 **AVED** 3443

AVED 3513

AVED 3553

AVED 3563

AVED 3573

AVED 3663

AVED 4113

AVED

MSIS

LSB 3213

2103

4213

13 hours upper-division course work. Recommended: AVED, ECON, FIN, MGMT, MKTG and/or MSIS

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.

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2002-2003	ELEMENTARY EDUCATION
Total hours	124	MAJOR
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.	
Other Requirements			

	quirements_79_Hours
CIED 3005	with a minimum grade of "C" in each course "Full admission to Professional Education required "CIED 4012 "CIED 4153 "CIED 4323 "CIED 4353 "CIED 4363
	oncentrations 49 Hours
Area Hrs.	To Be Selected From
Analytical and 12 Quantitative Thought	MATH 1483, 1493 or 1513; 3403 and 3603; and 3 hour course with MATH prefix or (A) designation (6 hrs. must be (A) designated)
Cultural 13 Dimensions	10 hrs. in one foreign language or approved demonstration of foreign language proficiency and GEOG 2253 or SCFD 4913
Arts and 12 Humanities	ART 1803; ENGL 2413 or 1923 or any literature survey; HIST 1103 or 1483 or 1493; and any (H) designated course.
Natural 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
Professional Co	ore Requirements 27 Hours
Minimum GPA <u>2.50</u> with a CIED 2450 (1 hr.) *CIED 3430 (1 hr.) CIED 3622	minimum grade of "C" or "P" in each course HHP 3763 Student Teaching block SCFD 3223 SPED 3202 tudent 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.

*CIED

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.

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4453 Student Teaching block

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2002-2003	SECONDARY EDUCATION
	404	MAJOR
Total hours	124	(ENGLISH)
Minimum overall grade-point average	2.50	OPTION

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Other GPA requirements, see below.				
General Education Requirements 34 Hours				
Area Hrs. To Be Selected From				
English Composition and Oral Communication		9 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 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: 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 couse work.		
International Dimension (I)	3	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 13 Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one foreign language;

Recommended: CIED 4473

EDUC1111

	Major Requirements 48 Hours
Minimum	GPA 2.50 with a minimum grade of "C" in each course
ENGI	1113 or 1313
ENGL	1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
ENGL	2543
ENGL	2653
ENGL	2773
ENGL	2883
ENGL	3163 or 3173 (I)
ENGL	
ENGL	4003, 4083 or 4093
ENGL	4013
ENGL	4723
LBSC	4313
SPCH	2713
3 hours	upper-division American Literature
3 hours	upper-division British Literature
3 hours I	Electives: Recommended: ENGL prefix courses or any College of Arts and Sciences course work.

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 Semester prior to Student Teaching)

EDTC 3123

EPSY 3213

SCFD 3223

SPED 3202

Student Teaching Spring Semester only

*CIED 4720 (9 hrs.)

*CIED

*Full Admission to Professional Education Required

Other Requirements:

Sixty hours must be com;leted 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.

ED-12

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHFLOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2002-2003	SECONDARY EDUCATION
	404	MAJOR
Total hours	124	(FOREIGN LANGUAGE)
Minimum overall grade-point average	2.50	OPTION

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, 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).		
International Dimension (I)		3 hours designated (I). Recommended: SCFD 4913, FREN 3903 or GRMN 3903		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requiremen in their selection of (N) course work.		
College/Departmental Requirements 12 Hours				

College/Departmental Requirements 12 Hours

Minimum grade of "C" or "P" in each course

Recommended: CIED 4473, EDUC 1111, EPSY 4223, HIST 3273. 3463, PHIL 3713, POLS 3143, 3193, SCFD 4123, SCFD 4913, or SPCH 4753

	riench	German	Spanisn
dvanced	3203 and	3803 and	3203 and
Language	3213	3813	3213

Major Requirements 40 Hours Minimum GPA 2.50 with a minimum grade of "C" in each course Major Language Core 12 Hours:

Αc Advanced Diction 3463 3463 3463 Civilization & Culture 4333 3333 or 4333 4333 or 3333

Upper-division Electives (2 courses must be literature)

French 9 hrs.	German 9 hrs.	Spanish 9 hrs.
3073	3013	3003
3343	3023	3013
3853	3343	4113
4153	4153	4173
4163	4163	4223
4173	4513	4243
4183	4523	4253
4550 (1-3 hrs.)	4533	4263
4573	4543	4550 (1-3 hrs.)
	4550 (1-3 hrs.)	5110 (1-3 hrs.)
anguage Electives: u		

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 CIED 4263 Spring Semester

CIED 4713 Fall Semester prior to Student Teaching

EDTC

3123 **EPSY** 3413 Student Teaching Spring only

SCFD 3223 *CIED 4450 (4 hrs.) **SPED** 3202 *CIED 4720 (5 hrs.)

*CIED 4730 (4 hrs.)
*Full Admission to Professional Educatio 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 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-13

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

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SCIENCE IN SECONDARY EDUCATION

For student	s matriculating:
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 SECONDARY EDUCATION

MAJOR

Total hours.....

(MATHEMATICS)

Minimum overall grade-point average

2.50

124

Other GPA requirements, see below.

 Major	Requ	ireme	າtsʻ	<u>43</u>	Hours	
 CDAOE	م مالانديد			(" 0 "		-

Minimum GPA 2.50 with a minimum grade of "C" in each course

Calculus, abstract algebra, geometry:

MATH 2145 and 2155 or, 2144 and 2153 and 2163, 3613, 4403

Differential equations, linear algebra, modern analysis, combinatorial math, number theory:

Professional Core Requirements <u>32</u>Hours

Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each

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

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 or 2145 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			

College/Departmental Requirements 11 Hours

Minimum grade of "C" or "P" in each course

Required: 10 hours in one foreign language

Recommended: CIED 4473 EDUC 1111 CIED 3710 (2 hrs.) Fall Semester

*CIED 4003 (Spring)

*CIED 4053 (Fall)

EDTC 3123

course

SCFD 3223

SPED 3202 and EPSY 3213

Student Teaching Semester

Spring only: *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 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.

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ED-14

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:		DEGREE
Academic Year	2002-2003	SECONDARY EDUCATION
		MAJOR

124 Total hours..... (SCIENCE) OPTION

2.50 Minimum overall grade-point average

Other GPA 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 Catalog.) 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 or4913. 2 hours controlled Electives

Major Requirements	57	Hours
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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 2253, GEOL 3014 or 3034, GEOL 4213, MATH 1715, PHYS 1114, ZOOL 3143, Science electives (3 hrs.)

Physical Science

ASTR 1014 or1024, 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.)

Physics

BIOL 1114, CHEM 1215, CHEM 1225, GEOL 1114 or 1224, MATH 2145 and MATH 2155 or MATH 2144 and MATH 2153 and MATH 2163, MATH 2233, PHYS 2014, PHYS 2114, PHYS 3013, PHYS 3113, Option: 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 Semester prior to Student Teaching

EDTC 3123

EPSY 3213 Student Teaching Spring SCFD 3223 Semester only 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.

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ED-15

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GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

For students	matriculating:
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Academic Year..... 2002-2003 SECONDARY EDUCATION

MAJOR

124 Total hours.....

(SOCIAL STUDIES) OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below

Other GPA requirements, see below.				
General Education Requirements 28 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		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: CHEM 1014, 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.		
Callana/D	_			

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 Requirements <u>57</u> Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

Economics 6 hours Cultural Geography 3 hours

9 hours (POLS 1113 required) Government

Oklahoma History **HIST 2323** 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

CIED 4713 Fall Semester prior to Student Teaching

EDTC 3123

EPSY 3213 Student Teaching Spring Semester Only

SCFD 3223 *CIED 4720 (9 hrs.)

SPED 3202 *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.

ED-16

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GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION

DEGREE

For	stud	lents	matr	icu	lating:
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Academic Year...... 2002-2003 **TECHNICAL & INDUSTRIAL EDUCATION**

Total hours..... 121

(CERTIFICATION)

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

General Education Requirements 43 Hours				
Area	Hrs.			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 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	CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144. 2153,2155, 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 ECON 1113 or SOC 1113		
International Dimension (I)	3	OCED 4333 (I)		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
0 " "				

College/Departmental Requirements 9 Hours

Required: 5 hours in one foreign language 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 course					
Core Requirement	ts				
OCED	4113	TIED	4343		
OCED	4223	TIED	4773		
TIED	4123	TIED	4883		

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:

TIED

4213

Air Conditioning & Repair Food Service Aircraft Mechanics **Graphics Arts** Appliance Repair Horticulture ATAE Mechanical/Construction Hospitality Services Auto Collision Technology Technology Auto Service Technology Individualized Coop. Educ. Aviation Maintenance Machining Technology **Building & Grounds Maintenance** Photography Technology Cabinet Making Plumbing Carpentry Power Product Technology Commercial Art Sheet Metal Commercial Photography Small Engine Computer Repair Technology Television Production Cosmetology Truck Driving Diesel & Heavy Equipment Technology Upholstery Drafting Welding Electrical & Electronics Technology Other:

Professional Core Requirements 24 Hours

Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course

EDTC 3123 **SPED** 3202 **EPSY** 3213 TIED 3203 OCED 3901 TIED 4103

Full Admission required:

EPSY 4223

OCED 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.

ED-17

GENERAL REQUIREMENTS

COLLEGE OF____

EDUCATION

	BACHELOR OF	SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION
For students matriculating:		DEGREE
Academic Year	2002-2003	TECHNICAL & INDUSTRIAL EDUCATION
		MAJOR
Total hours	123	(NONCERTIFICATION)
		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, 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, 2155, 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)		Any approved courses designated (I).		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		

Major	Require	ments_	62	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.

12 hours must be earned through OCED 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).

Option 2

12 hours from technology courses transfer

11 credits of OCED 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
INEN INEN	3813 4413	Work Performance: Analysis and Design <u>or</u> Industrial Organization Management
MGMT	3013	Fundamentals of Management
OCED	4333	International Occupational Education
PSYC SDEV	3223 3013	Psychology of Work & Industrial Behavior or Leadership Concepts

Professional Core Requirements 21 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course

			•
OCED OCED	4113	TIED	4213
OCED	4223	TIED	4343
OCED	3203	TIED	4883
TIED	4102		

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.

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Jamela Fry DEPARTMENT HEAD

ED-18

GENERAL REQUIREMENTS

Other GPA requirements, see below.

COLLEGE OF ENGINEERING ARCHITECTURE AND TECHNOLOGY

		ENGINEERING, ARCHITECTURE AND TECHNOLOGY
For students matriculating:		
Academic Year	BACHELOR OF	SCIENCE IN AEROSPACE ENGINEERING
-		DEGREE
Total hours	<u>27</u>	AEROSPACE ENGINEERING
Minimum overall grade-point average 2.0	00	MAJOR

General E	ducation	Requirements 38 Hours
Area	Hrs	To Be Selected From
Underlined courses be	low are Pr	e-Engineering requirements used
English	t general e	education requirements. 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
		Academic Regulation 3.5.
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163, 2233</u>
Quantitative Thought (A)		
Humanities (H)	3	Any course designated (H). See
		College/Departmental note below.
Natural Sciences (N)	4	CHEM <u>1314</u> or <u>1414</u> or <u>1515</u>
Social and	6	Any courses designated (S). See
Behavioral		College/Departmental note below,
Sciences (S)	——	
International	_	Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
		their selection of (H) or (S) course work.
Scientific	_	Any course designated (L). Normally met
Investigation (L)	Ì	by Natural Science and/or Basic
		Science requirements.
		partmental Requirements
F	re-Engir	neering 28 Hours
	ļ	
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1332, 1412
Engineering	15	ENSC 2113, 2123, 2143,
Science		2213, 2613
Humanities and		The Tetal (II) 8 (C)
Social Sciences	•	The Total (H) & (S) program must satisfy ABET accreditation criteria.
		Consult an advisor and the
		College approved course list.

	Majo	r Requirements <u>61</u> Hours
Co	ommo	n Professional School <u>15</u> Hours
Mathematics	3	STAT 4033
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 College/ 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 43 credit hours as follows:

3033, 3113, 3223, 3253 3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513 IEM 3503

3 hours must be selected from:

MAE 3233, 4053, 4063, 4333

ht 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

these changes do not result in semester credit hours being added or do not delay graduation.

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GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING

For students matriculating:	ENGINEERING, ARCHITECTURE AND TECHNOLOGY
Academic Year 2002-03	BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING
Total	DEGREE
Total hours	BIOSYSTEMS ENGINEERING
	MAJOR
Minimum overall grade-point average 2.00	(AGRICULTURAL)
Other GPA requirements, see below.	OPTION

Other GPA requir	ements.	Int average 2.00 see below		(A	AGRICULTURAL)
					OPTION
General E	ducation	Requirements 39 Hours	Majo	or Red	quirements <u>67</u> Hours
Area	Hrs	To Be Selected From	Common	Profe	essional School <u>13</u> Hours
Underlined courses be	low are Pr	e-Engineering requirements used			
simultaneously to mee		Education requirements.	Mathematics	3	STAT 4033 or STAT 4113
English Composition	6	ENGL 1113 or 1313, 1213 or 1413,			
and Oral		3323. Total hours for degree is			
Communication	ŀ	based on substitution of 3323 for 1213 as per Academic Regulation	Engineering	3	ENSC 3233
		3.5.	Science		
	 	0.0.	Basic Science	4	BIOL 1114
American History	6	HIST 1103			
and Government		POLS 1113	Humanities (To	3	Courses designated (H). See College/
			complete Gen.	3	Departmental requirement statement.
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>	Ed. requirements)		2 Sperimental requirement statement.
Quantitative					
Thought (A)					
Humanities (LI)					
Humanities (H)	3	Any course designated (H). See			_
Natural Sciences	 _	College/Departmental note below.	Specific Profess	sional	School Requirements 45 Hours
(N)	5	CHEM <u>1515</u>			
(11)			Admitted to the Bret	Ionnian	al Cabaci of Biannatana and A. S. H. J.
Social and 6 An		Any courses designated (S). See	urses designated (S). See Finding (See Professional School		al School of Biosystems and Agricultural sional School Admission Requirements
Behavioral		College/Departmental note below.	in catalog.)		
Sciences (S)			BAE 1012		4001
			2022		4012
International	-	Any course designated (I). Students are	3023		4022
Dimension (I)		encouraged to meet the requirement in	3113		4223
	 	their selection of (H) or (S) course work.	3213		4313
Scientific	l .	Any course designated (L). Normally met	3323		4413
Investigation		by Natural Science and/or Basic	3423		4423
(L)	1	Science requirements.	ENSC 3313		
			IEM 3503		
Colle	ae/Dena	rtmental Requirements	MAE 3233		
		neering 27 Hours	WIAL 3233		
•	re-Enga	leering 27 Hours		Contr	alled Floatives O. Herre
	Ι	1		Conti	olled Electives 9 Hours
Basic Science	8	PHYS 2014, 2114			
			6 hours of Engineeri	na or S	Science electives which must complete
Engineering	4	ENGR 1322, 1412	the engineering desi	ian real	uirement
	<u> </u>			J / U41	
Engineering	4.5	EUO OLIO DI DI DI DI DI DI DI DI DI DI DI DI DI			
⊏ngineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613	3 hours of Biological	Science	ce.
	<u> </u>		Courses must be tel	on for-	m on annual list was a second to the
Humanities and	_	The total (H) & (S) program must satisfy	with the adviser.	ven tror	m an approved list upon consultation
Social Sciences		ABET Accreditation criteria. Consult an	with the adviser.		
		advisor and the College approved			
	•	course list.			

The major engineering design experience, capstone course, requirement is satisfied by BAE 4012, 4022.

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 ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year 2002-03 Minimum overall grade-point average

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

DEGREE **BIOSYSTEMS ENGINEERING** MAJOR

(BIOMECHANICAL)

C	PTI	ON

	Т	Requirements 38 Hours
Area	Hrs	To Be Selected From
Underlined courses be	elow are Pre	-Engineering requirements used
Simultaneously to mee	et general ed	ducation requirements.
Composition	1 "	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is
and Oral		based on substitution of 3323 for
Communication		1213 as per Academic Regulation
		3.5.
American History	6	HIST 1103
and Government		POLS 1113
Analytical	40	
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Thought (A)		
Humanities (H)	3	Any course designated (H). See
		College/Departmental note below.
Natural Sciences (N)	4	CHEM <u>1314</u> or <u>1414</u>
Social and	6	Any courses designated (S) See
Behavioral	"	Any courses designated (S). See College/Departmental note below.
Sciences (S)		Oollege/Departmental note below.
International		
International	-	Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
		their selection of (H) or (S) course work.
Scientific	-	Any course designated (L). Normally me
Investigation		by Natural Science and/or Basic
(L)		Science requirements.
		rtmental Requirements neering <u>27</u> Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613
Humanities and	+	The total (H) & (S) program must satisfy
Social Sciences		ABET Accreditation criteria. Consult an
•		advisor and the College approved
	1	course list.

Majo	r Red	quirements <u>68</u> Hours
Common	Profe	essional School <u>13</u> Hours
Mathematics	3	STAT 4033 or STAT 4113
Engineering Science	3	ENSC 3233
Basic Science	4	BIOL 1114
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See College/ Departmental requirement statement.

Specific Professional School Requirements 43 Hours

Admitted to the Professional School of Biosystems and Agricultural Engineering. (See Professional School Admission Requirements in catalog.)

Controlled Electives 12 Hours

6 hours of Engineering or Science electives which must complete the engineering design requirement.

3 hours of Biological Science.

IEM 3503 MAE 3233

3 hours of Engineering or Biological Science.

Courses must be taken from an approved list upon consultation with the adviser.

aired in all course work listed in the right hand column above. The major engineering design experience, capstone course, requirement is satisfied by BAE 4012, 4022.

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

Ronald 2. Elliott

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING. ARCHITECTURE AND TECHNOLOGY

For students matriculating:		ENGINEERING, ARCHITECTORE AND TECHNOLOGY
Academic Year	2002-03	BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING
Total hours	133	DEGREE BIOSYSTEMS ENGINEERING
Minimum overall grade-point average Other GPA requirements, see below.	2.00	MAJOR (ENVIRONMENT AND NATURAL RESOURCES) OPTION

Other GPA requ	irements,	see below.			OPTION
General	Education	Requirements 39 Hours		Major	Requirements 67 Hours
Area	Hrs	To Be Selected From	Common	Profe	essional School <u>13</u> Hours
		-Engineering requirements used ducation requirements. ENGL 1113 or 1313, 1213 or 1413,	Mathematics	3	STAT 4033 or STAT 4113
Composition and Oral Communication		3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.	Engineering Science	3	ENSC 3233
		3.5.	Basic Science	4	BIOL 1114
American History and Government	6	HIST 1103 POLS 1113	Humanities (To complete Gen.	3	Courses designated (H). See College/ Departmental requirement statement.
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>	Ed. requirements)		
Humanities (H)	3	Any course designated (H). See College/Departmental note below.	Specific Profe	essior	nal School Requirements_37 Hours
Natural Sciences (N)	5	CHEM <u>1515</u>	Admitted to the Brot	oesions	School of Piccustoms and Agricultural
Social and Behavioral Sciences (S)	6	Any courses designated (S). See College/Departmental note below.	Engineering. (See I	Profess	al School of Biosystems and Agricultural ional School Admission Requirements in catalog.)
International Dimension (I)	•	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3113 3213	4012 4022 4313 4413	
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	SOIL 2124 IEM 3503		
Coll		ortmental Requirements neering <u>27</u> Hours		Conti	rolled Electives 17 Hours
Basic Science	8	PHYS 2014, 2114	3 - 9 hours of Engine the engineering d	_	or Science electives which must complete
Engineering	4	ENGR 1322, 1412]	•	·
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613	8 - 14 hours of Biolo hours in each area	-	nd Earth Science electives with a minimum of 4
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the College approved course list.	Courses to be selec an adviser.	ted fron	n an approved list upon consultation with

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 met by BAE 4012, 4022.

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

2.00

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year 2002-03

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

DEGREE BIOSYSTEMS ENGINEERING MAJOR

Minimum overall grade-point average

(FOOD AND BIOPROCESSING)

Other GPA requirements, see below.

OPTION

General E	Education	Requirements 39 Hours	Majo	or Rec	quir
Area	Hrs	To Be Selected From	Common		
	et general ed	-Engineering requirements used fucation requirements.	Mathematics	3	s
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.	Engineering Science	3	EI
	_	0.0.	Basic Science	4	В
American History and Government	6	HIST 1103 POLS 1113	Humanities (To complete Gen.	3	C
Analytical and Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Ed. requirements)		
Humanities (H)	3	Any course designated (H). See College/Departmental note below.	Specific Profes	sional	Sc
Natural Sciences (N)	5	CHEM 1515	Admitted to the Prof	essiona	ai So
Social and Behavioral Sciences (S)	6	Any courses designated (S). See College/Departmental note below.	Engineering. (See I BAE 1012 2022		iona
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	i i		
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	IEM 3503 BIOL 1404 CHEM 3053 MAE 3233		
		rtmental Requirements neering <u>27</u> Hours	MICR 2124	Contr	rolle
Basic Science	8	PHYS 2014, 2114	7 hours of engineeri		
Engineering	4	ENGR 1322, 1412	Somplete the engil	cing	403
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613	Courses to be selection an adviser.	ted fron	n ap
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the College approved course list.			

Majo	or Req	uirements <u>67</u> Hours
Common	Profe	ssional School <u>13</u> Hours
Mathematics	3	STAT 4033 or STAT 4113
Engineering Science	3	ENSC 3233
Basic Science	4	BIOL 1114
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See College/ Departmental requirement statement.

chool Requirements 47 Hours

School of Biosystems and Agricultural nal School Admission Requirements in catalog.)

lled Electives 7 Hours

nce electives which must esign requirement.

pproved list upon consultation with

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 BAE 4012, 4022.

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.

Ronald 2. Ellist

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF ENGI	ENGINEERING, ARCHITECTURE AND TECHNOLOGY	
BACHELOR OF	SCIENCE IN CHEMICAL ENGINEERING	

Academic Year	2002-03
Total hours	131
Minimum overall grade-point average Other GPA requirements, see below.	2.00

DEGREE	
CHEMICAL ENGINEERING	
MAJOR	

General E	ducation	Requirements_39Hours
Area	Hrs	To Be Selected From
Underlined courses be simultaneously to satis	low are Pre y General I	e-Engineering requirements used 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	13	MATH 2144, 2153, 2163, 2233 or 3263
Humanities (H)	3	Any course designated (H). See College/Departmental note below.
Natural Sciences (N)	5	CHEM <u>1515</u>
Social and Behavioral Sciences (S)	6	Courses designated (S). See College/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 College approved course list.

	Major	Major Requirements 67 Hours		
С	ommo	n Professional School_15 Hours		
Mathematics	3	STAT 4033		
Engineering Science	6	ENSC 3233, 3313		
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3014, 3024 CHEM 3353, 3553, 4020 GEOL 4403		
		or similar advanced courses		
Humanities (To complete General Education	3	Courses designated (H). See College/ Departmental requirement statement.		
Requirements)				
	fessio	nal School Requirements 46 Hours		
Specific Pro	essional	School of Chemical Engineering.		
Specific Pro	essional			
Specific Pro	essional	School of Chemical Engineering.		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112 4124 4224	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112 4124 4224 4333	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		
Specific Pro Admitted to the Prof (See Professional S CHE 2033 3013 3113 3473 4002 4112 4124 4224 4333 4473	essional	School of Chemical Engineering. Imission Requirements in University Catalog.) CHEM 3053 3112 3153		

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 N. Reid

NUNGSTEAM

6 hours electives, 3000 level or higher, in consultation with adviser.

GENERAL REQUIREMENTS

Other GPA requirements, see below.

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

 For students matriculating:
 2002-03

 Academic Year
 135

 Minimum overall grade-point average
 2.00

BACHELOR O SCIENCE IN CHEMICAL ENGINEERING
DEGREE

CHEMICAL ENGINEERING
MAJOR
(BIOMEDICAL)

General Ed	ducation	Requirements 50 Hours
Area	Hrs	To Be Selected From
Underlined courses be	ow are Pr	e-Engineering requirements used
simultaneously to satisy English	/ General I	Education requirements. 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
		Academic Regulation 3.5.
American History	6	LUCT 4400
and Government	ľ	HIST 1103 POLS 1113
and Government		FOLS IT IS
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>
Quantitative		
Thought		
Humanities (H)	6	Courses designated (H).
()		See College/Departmental note below.
		and the policy.
Natural Sciences (N)	13	CHEM 1515 BUYE 2014 2444
	13	CHEM 1515, PHYS 2014, 2114
Social and		Course desired (O)
Behavioral	6	Courses designated (S)
Sciences (S)		See College/Departmental note below.
International	-	Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
		their selection of (H) or (S) course work.
Scientific		Any course designated (L). Normally met
Investigation (L)	-	by Natural Science and/or Basic
		Science requirements.
		artmental Requirements
Pr	e-⊨ngin	eering <u>17</u> Hours
Engineering	5	ENCP 4444 4252 4442
Lingineering	9	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2112 2112 2010 2010
-	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 College approved course list

OPTION			
Major Requirements 68 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 3473	
		4002 4112 4124	
		4124 4224 4333	
		4473 4581	
	СНЕМ		
		3112 3153 3434	
	ENSC		
	STAT	3313 4033	
Controlled Electives 9 Hours			
Advanced Chemical Science	3	BIOC 3653, BIOL 3014,3024 CHEM 3353, 3553, 4020 GEOL 4403	
Bioengineering/ Bioscience Electives	6	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224 BIOL 1604, 3014, 3024 CHE 4293, 5283	

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.

M. Reed
DEAN

NN Mbirehart DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Minimum overall grade-point average 2.00

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING DEGREE CHEMICAL ENGINEERING **MAJOR** (ENVIRONMENTAL)

Other GPA require	ements,	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 E	ducation 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</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>			
Humanities (H)	3	Any course designated (H). See College/Departmental note below.			
Natural Sciences (N)	5	CHEM <u>1515</u>			
Social and Behavioral Sciences (S)	6	from: ECON <u>3903</u> , GEOG <u>3153</u> , POLS <u>4363</u> , <u>4593</u> , SOC <u>4433</u> , or substitution in consultation with an adviser.			
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.			
Col	lege/Dep	partmental Requirements eering 25 Hours			
	i e-⊑riyiri	ecinig <u>zo nours</u>			
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 College approved course list.			

		OPTION			
	Мајо	Requirements 70 Hours			
Co	mmo	n Professional School <u>15</u> Hours			
Mathematics	3	STAT 4033			
Engineering Science	6	ENSC 3233, 3313			
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3014, 3024 CHEM 3353, 3553, 4020 GEOL 4403			
or similar advanced courses					
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See College/ Departmental requirement statement.			
Specific Professional School Requirements <u>49</u> Hours					

Admitted to the Professional School of Chemical Engineering. (See Professional School Admission Requirements in catalog.)

CHE 2033	CHEM 3053	
3013	3112	
3113	3153	
3473	3434	
4002		
4112		
4124		
4224		
4333		
4343		
4473		
4581		
4843		

Controlled Electives 6 Hours

From: BIOL 3253, BOT 3233, BIOC 3543, CHE 5873, CIVE 4833, 5833, 5843, 5943, GEOL 4453, 4463, IEM 5943, ZOOL 3143 or other 3000 or higher level environmental-relevant course (consult an adviser)

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.

arl M. Reck

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For atual and a superior to the	· · · · · · · · · · · · · · · · · · ·	ENGINEERING, ANGINTEG TOKE AND TECHNOLOG
For students matriculating: Academic Year	BACHELOR OF	SCIENCE IN CHEMICAL ENGINEERING
Total hours		DEGREE CHEMICAL ENGINEERING
Minimum overall grade-point average 2.0		MAJOR (PREMEDICAL)
Other GPA requirements, see below.	<u>~</u>	OPTION

Other GPA requirements, see below.			OPTION				
General Ed	ducation	Requirements 50 Hours	Major Requirements_70_ Hours				
Area	Hrs	To Be Selected From	Specific Professional School Requirements 63		onal School Requirements 63 Hours		
Underlined courses below are Pre-Engineering requirements used							
		Education requirements.					
English	6 ENGL 1113 or 1313, 1213 or 1413,			ofessiona	al School of Chemical Engineering		
Composition and	l	3323. Total hours for degree is based	(See Professional School Admission Requirements.)				
Oral Communication		on substitution of 3323 for 1213 as per					
	ļ	Academic Regulation 3.5.		BIOL	1114		
		l			1604		
American History	6	HIST 1103					
and Government		POLS 1113		CHE	2033		
A	4.0				3013		
Analytical and Quantitative	13	MATH 2144, 2153, 2163, 2233 or 3263			3113		
Thought					3473		
mought		Courses designated II III. Charled asked 2 to 1			4002		
Humanities (H)	6	Courses designated 'H". Should select 3 hrs. from ENGL and 3 hrs. from ART, ENGL, FLL, MUSI			4112		
i idilianilics (11)	1 "	PHIL, or TH to also meet medical school re-			4124		
		quirement. See College/Departmental note below.			4224		
	 	quirement. See College/Departmental flote below.			4333 4473		
Natural Sciences (N)	13	CHEM 1515, PHYS 2014, 2114			4581		
One in 1919, 11110 2014, 2114				4843			
Social and	6	Courses designated "S" . Should select from		СНЕМ			
Behavioral		ANTH, PSYS, or SOC to also meet medical		OTTEN	3112		
Sciences (S)	ļ	school requirements. See College/			3153		
	<u> </u>	Departmental note below.			3434		
International	_	Any course designated (I). Students are		ENSC	3233		
Dimension (I)		encouraged to meet the requirement in			3313		
		their selection of (H) or (S) course work.	STAT 4033				
Scientific	<u> </u>	Any course designated (L). Normally met					
Investigation (L)	-	by Natural Science and/or Basic	Controlled Electives _7_ Hours				
		Science requirements.			·		
		•	Advanced				
Col	lege/Dep	partmental Requirements	Chemical	4	BIOL 3014 or 3024		
P	re-Engin	eering <u>17</u> Hours	Science				
	<u> </u>						
Engineering	5	ENGR 1111, 1352, 1412	Bioengineering/	3	CHE 4293 preferred, or with approval		
			Bioscience		of an adviser, from		
Engineering Science	12	ENSC 2113, 2143, 2213, 2613	1 1 1		BAE, 3113,3423,4423 BIOC 3653, 4113, 4224		
Humanities and	-	The total (H) & (S) program must satisfy		1			
Social Sciences		ABET Accreditation criteria. Consult an					
		advisor and the College approved course list.		1			
Other Requirements:	L			<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.

al M. Reid

R R Rhinehart

Other GPA requirements, see below.						
		Requirements 38 Hours				
Area	Hrs	To Be Selected From				
Underlined courses below are Pre-Engineering requirements						
simultaneously to meet	general ed	ucatioin requirements.				
English	6	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				
		Academic Regulation 3.5.				
Amorinan History		11107 4400				
American History and Government	6	HIST 1103 POLS 1113				
and Government		FOLS 1113				
Analytical and	13	MATH 2144, 2153, 2163, 2233				
Quantitative	'	1111 6177, 6199, 6100, 6200				
Thought (A)						
Humanities (H)	3	Any course designated (H). See				
N		College/Departmental note below.				
Natural Sciences (N)	4	CHEM <u>1314 or 1414</u>				
Social and	6	SDCH 2742 alva				
Behavioral	"	SPCH <u>2713</u> plus Any course designated (S). See				
Sciences (S)		College/Departmental note below.				
(0)	<u> </u>	somegar beparational flote below.				
International	-	Any course designated (I). Students are				
Dimension (I)		encouraged to meet the requirement in				
		their selection of (H) or (S) course work.				
Scientific		Annual designated (1). No control				
Investigation	-	Any course designated (L). Normally				
(L)		met by Natural Science and/or Basic Science requirements.				
	<u> </u>					
C	ollege/D	epartmental Requirements				
	Pre-En	gineering 28 Hours				
Basic Science	8	PHYS 2014, 2114				
Engineering	5	ENGR 1111, 1322, 1412				
Engineering	15	ENSC 2113, 2123, 2143 2213, 2613				
Science						
Humanities and	-	The total (H) & (S) program must satisfy				
Social Sciences	ĺ	ABET Accreditation criteria. Consult an				
		advisor and the College approved course list.				
Other Requirements:	A "C" 5	tter is required in each course that is a prerequire				
Care nequirements.	~ U UID	euer is required in each course that is a prerequi:				

MAJOR						
Major Requirements 70 Hours						
Соі	nmon	Professional School <u>15</u> Hours				
Mathematics	natics 3 STAT 4033					
Engineering Science	6	ENSC 3233, 3313				
Basic Science	3	BIOL 1114 3 CHEM 2113, 3053; GEOG 2343; GEOL 1114, 4453 PHYS 3013, 3313, 3513 SOIL 2124, 3893				
Humanities (To complete Gen. Education requirements)	3	Courses designated (H). See College/ Departmental requirement statement.				
Admitted to the Pro	Specific Professional School Requirements 46 Hours Admitted to the Professional School of Civil Engineering.					
(See Professional S	SCROOL A	dmission Requirements in catalog.)				
CIVE	3413	3833				
	3513	3843				
	3523	4042				
	3614 3633	4043				
	3713	4273 4711				
	3813	4833				
IEM 3503						
3 hours from Basic Science above or MATH 3013, 4013, 4233, or GEOG 4333, 4343						
Controlled Electives 9 Hours						
9 semester hours of 4000- or 5000-level courses in Civil Engineering not required in the curriculum. At least three hours of these electives						
must meet ABET criteria for design.						
for a major acurar	iteria iui	ucaign.				

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.

Karl N. Reid

Gorman Gilbert

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

CENTERCE REGUITEMENTO		OOLLLOL OI	ENGINEERING, ARCHITECTURE AND TECHNOLOGY
For students matriculating: Academic Year	2002-03	BACHELOR OF	SCIENCE IN CIVIL ENGINEERING
			DEGREE
Total hours	137		CIVIL ENGINEERING
			MAJOR
Minimum overall grade-point average	2.00		(ENVIRONMENTAL)
Other GPA requirements, see below.			OPTION
O			Maia Daminana da 70 Harra

General Ed	ducation	Requirements 39 Hours		
Area	Hrs To Be Selected From			
Underlined courses bel	ow are Pre	-Engineering requirements used		
simultaneously to meet	general ed	lucation requirements		
English	6	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		
		Academic Regulation 3.5.		
American History	6	HIST 1103		
and Government		POLS 1113		
Annhainnt and	1	MATIL 0444 0450 0400 0000		
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>		
Thought (A)				
Thought (A)				
Humanities (H)	3	Any course designated (H). See		
		College/Departmental note below.		
Natural Sciences	5	CHEM <u>1515</u>		
(N)				
Social and	6	SPCH <u>2713</u> plus		
Behavioral	"	Any course designated (S). (See		
Sciences (S)	ŀ	College/Departmental note below.		
International	-	Any course designated (I). Students are		
Dimension (I)				
		their selection of (H) or (S) course work.		
Scientific		Any course designated (I.). Normally		
Investigation	-	Any course designated (L). Normally met by Natural Science and/or Basic		
(L)		Science requirements.		
C	ollege/D	epartmental Requirements		
	rie-En	gineering <u>28</u> Hours		
Basic Science	8	BIOC 2344,PHYS 2014		
Engineering	5	ENGD 1111 1322 1412		
Engineering Engineering	15	ENGR 1111, 1322, 1412 ENSC 2113, 2123, 2143, 2213, 2613		
Science	"	21100 2110, 2120, 2140, 2210, 2010		
Humanities and	-	The total (H) & (S) program must satisfy		
Social Sciences		ABET Accreditation criteria. Consult an		
		advisor and the College approved course list.		
Other Requirements:	A "C" or	better is required in each course that is a prereq		

		OPTION			
Major Requirements <u>70</u> Hours					
Соі	mmon l	Professional School <u>15</u> Hours			
Mathematics	3	STAT 4033			
Engineering Science	6	ENSC 3233, 3313			
Basic Science	3	BIOL 1114, CHE 2033, CHEM 2113, GEOG 2343; GEOL 1114			
Humanities (To complete Gen. Education requirements)	3	Courses designated (H). See College/ Departmental requirement statement.			
Specific Pr	ofessio	onal School Requirements 46 Hours			

Specific Professional School Requirements 45 Hours

Admitted to the Professional School of Civil Engineering. (See Professional School Admission Requirements in catalog.)

CIVE 3413	3843
3523	3853
3614	4042
3633	4143
3713	4273
3813	4711
3833	4833

IEM 3503

3 hrs. from BIOL 3014; CHEM 3053; GEOG 4333, 4343; MICR 2124

Controlled Electives 9 Hours

CIVE 5010, 5833, 5863, 5883, 5933, 5943, 5953, 5983 At least 5 hours must be chosen to meet ABET design criteria.

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 4143.

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.

Harl M. Reid

Borman Gilbert

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matr	iculating		,		
Academic Ye	ar	2002-03 E	BACHELOR OF	SCIEN	CE IN ELECTRICAL ENGINEERING
Total hours		136			DEGREE
Minimum overall o	rade-po	int average 2.00		-	ELECTRICAL ENGINEERING MAJOR
Other GPA require	ements,	see below.			MAJON
General E	ducation	Requirements 38 Hours		Major	Requirements 72 Hours
Area	Hrs	To Be Selected From	Cor	mmor	Professional School 12 Hours
Underlined courses be simultaneously to mee	low are Pre	E-Engineering requirements used			
English	6	ENGL 1113 or 1313, 1213 or 1413.	Mathematics	6	MATH 3013; 4013 or other approved course from Department list.
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
			Humanities	3	Courses designated (H). See College/Departmental
American History and Government	6	HIST 1103 POLS 1113	(To complete Gen. Ed. requirements)		requirement statement.
Analytical and	13	MATH 2144, 2153, 2163, 2233			
Quantitative Thought (A)			Specific Pr	ofess	ional School Requirements <u>54</u> Hours
Humanities (H)	3	Any course designated (H). See College/Departmental note below.	Admitted to the Prof	essiona	al School of Electrical and Computer ional School Admission Requirements in catalog.)
Natural Sciences (N)	4	CHEM 1314 or 1414 or 1515		101033	onal oction Admission requirements in catalog.)
Social and	6	Any courses designated (S). See	ECEN 2011		3613
Behavioral		College/Departmentsi note below.	3021 3031		3713 3723
Sciences (S)			3113		3913
International	_	Any course designated (I). Students are encouraged to meet the	3233 3313		4013 4023
Dimension (I)		requirement in their selection of (H)	3513		4503
	ĺ	or (S) course work.	IEM 3503		
Scientific		Any course designated (L). Normally-			
Investigation (L)	-	met by Natural Science and/or Basic Science requirements.	Five ECEN courses	(15 ho)	urs) selected from combinations on
College	mental Requirements	the departmentally a	pprove	d list.	
		ring <u>26</u> Hours			
	<u> </u>	T	_	Cor	strolled Electives C. Heurs
Basic Science	8	PHYS 2014, 2114		COI	ntrolled Electives <u>6</u> Hours
Engineering	3	ENGR 1111, 1342	From: ENSC 2143, 2213.	or Ena	ineering courses 3000-level and above
Engineering Science	9	ENSC 2113, 2123, 2613			ath, stat, etc. may be approved by advisor.
Computer	6	CS 1113, plus 3 hours from			
Science Humanities and		CS 2133, 2351, 2432 The total (H) & (S) program must satisfy	_		
Social Sciences		ABET Accreditation criteria. Consult an			
		advisor and the College approved course li	ist.		
Other Requirements:	A minim	um GPA of 2.00 is required in all courses ap	oplied to Major Requirements	 S.	
A "C" or better is require	ed in each	ECEN course.			
		erience is satisfied by ECEN 4013 and 4023			
Students will be held respon- these changes do not result it	sible for degr in semester c	ee requirements in effect at the time of matriculation (redit hours being added or do not delay graduation.	(date of first enrollment) and any c	hanges ti	nat are made so long as
, /		2 0:			
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)	DEAN	7		DEPAR	TMENT HEAD

GENERAL REQUIREMENTS CO				COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOL		EERING, ARCHITECTURE AND TECHNOLOGY
For students matri	culating:					
Academic Yea	ar	2002-03	BAC	HELOR OF	SCIEN	CE IN ELECTRICAL ENGINEERING
Total hours						DEGREE
rotal flours						ELECTRICAL ENGINEERING
Minimum overall o	rade-poi	nt average 2.00			,	MAJOR COMPUTER ENGINEERING)
Other GPA require	ements, s	see below.				OPTION OPTION
		Requirements 38 Hours			Maior	Requirements 72 Hours
Area	Hrs	To Be Selected From		<u>Co</u>		Professional School 12 Hours
		e-Engineering courses used			I	
simultaneously to meet				Mathematics	6	MATH 3013; 4013 or other approved course from
English Composition and	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based	1			departmental list.
Oral Communication		on substitution of 3323 for 1213 as per Academic Regulation 3.5.		Basic Science	3	PHYS 3313
				Humanities	3	Courses designated (H). See College/
American History and Government	6	HIST 1103 POLS 1113		(To complete Gen. Ed. requirements)		Departmental requirement statement.
Analytical and Quantitative	13	MATH 2144, 2153, 2163, 2233				
Thought (A)				Specific P	rofessi	ional School Requirements <u>57</u> Hours
Humanities (H)	3	Any course designated (H), See College/Departmental note below.		Admitted to the Pro	fessiona	al School of Electrical and Computer
Natural Sciences (N)	4	CHEM <u>1314</u> , <u>1414 or 1515</u>		Engineering. (See	Professi	ional School Admission Requirements in catalog.)
Social and Behavioral Sciences (S)	6	Any courses designated (S). (See College/Departments 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 3213 3233 3313 3513		4013 4023 4213 4243 4303
Scientific Investigation (L)	-	Any course designated (L). Normallymet by Natural Science and/or		3613		4503
(1)		Basic Science requirements.		1EM 3503 6 hours selected fi approved list.	rom con	nbinations on the departmentally
College/Departmental Requirements Pre-Engineering <u>26</u> Hours					Contro	olled Electives 3 Hours
Basic Science	8	PHYS 2014, 2114				
Engineering	3	ENGR 1111, 1342		From: ENSC 2143, 2213	3, or Eng	gineering courses 3000-level or above
Engineering	9	ENSC 2113, 2123, 2613		Other courses su	ch as m	ath, stat, etc. may be approved by advisor.
Computer	6	CS 1113, and 3 hours				
Science Humanities and		from CS 2133, 2351, 2432 The total (H) & (S) program must satisf	, 			
Social Sciences		ABET Accreditation criteria. Consult ar advisor and the College approved cours	,			
Other Requirements:	A minim	um GPA of 2.00 is required over all cours		ed to Major Requirem	ents.	

The major engineering design experience is satisfied by ECEN 4013 and 4023.

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

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ... 2002-03 BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

DEGREE

Total hours ... 134 MAJOR

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

Other GPA requir	ements,	see below.
General E	ducation	Requirements 39 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
English	t general e	ENGL 1113 or 1313, 1213 or 1413,
Composition and	ľ	3323. Total hours for degree is based on
Oral Communication		substitution of 3323 for 1213 as per
		Academic Regulation 3.5.
		•
American History	6	HIST 1103
and Government	•	POLS 1113
Analytical and	10	MATH <u>2144</u> , <u>2153, 2163</u> ,
Quantitative Thought (A)	-	
mought (A)	 	
Humanities (H)	3	Any course designated (H). See
		College/Departmental note below.
Natural Sciences (N)	8	CHEM 1314 or 1414, PHYS 2014
. ` `		
Social and		
Behavioral	6	SPCH <u>2713</u> and
Sciences (S)		Any course designated (S). See
	 	College/Departmental note below.
International		Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
		their selection of (H) or (S) course work.
Calaasii		
Scientific Investigation (L)	_	Any course designated (L). Normally met by Natural Science and/or Basic
mvestigation (L)		Science requirements.
	1	
Colle	ge/Depa	rtmental Requirements
·	Pre-Eng	ineering 21 Hours
Basic Science	4	PHYS 2114
Carinasia		
Engineering	5	ENGR 1111, 1322, 1412
Engineering	12	ENSC 2113, 2123, 2143, 2213
Science Humanities and		The total (II) 8 (C)
Social Sciences	-	The total (H) & (S) program must satisfy
Coolai Ociences		ABET Accreditation criteria. Consult an advisor and the College approved course list.
Other Requirements:	A 2.00 GF	PA is required in all course work listed in the righ
, , , , , , , , , , , , , , , , , , , ,		,

	Majo	r Requ	irements 74 Hours	
CO	ммон	PROFE	SSIONAL SCHOOL <u>18</u> HOURS	
Mathematics	6	матн	3263, STAT 4033	
Engineering Science	6	ENSC	2613 or 3233, 3313	
Basic Science	3	FOR 3	from: BIOL 1114, CHEM 1515; 3213; GEOG 1114, GEOL 1114 3313, ZOOL 3123, 3204	
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See College/ Departmental requirement statement.		
Admitted to the Pro	fession	al Scho	chool Requirements <u>53</u> Hours ol of Industrial Engineering and School Admission Requirements.)	
IEM	2903	3813	4613	
12.00		4014		
	3313	4103	4723	
	3503	4113	4823	
	3523 3703	4203 4413	4913 4931	
	Con	trolled	Electives 3Hours	
	ition wi		oring, MATH or STAT course dviser. (Required courses in the	

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.

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 N. Reid

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DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:		
Academic Year	BACHELOR OF	SCIENCE IN MECHANICAL ENGINEERING
Total hours	. —	DEGREE
Minimorna		MECHANICAL ENGINEERING
Minimum overall grade-point average 2.00 Other GPA requirements, see below.		MAJOR

General Ed	lucation	Requirements 38 Hours	
Area	Hrs To Be Selected From		
Underlined courses belo	w are Pr	Engineeing requirements used	
Simultaneously to meet	general E	ducation requirements.	
English	6	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	
		AcademicRegulation 3.5	
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	13	MATH 2144 2452 2462 2222	
Quantitative	"	MATH 2144, 2153, 2163, 2233	
Thought (A)			
Humanities (H)	3	Any source decirement of (1).	
ridinalities (11)	1 3	Any course designated (H). See	
Noticel Colores (NO		College/Departmental note below.	
Natural Sciences (N)	4	CHEM 1314, 1414 or 1515	
Social and			
Behavioral	6	Any courses designated (S). See	
Sciences (S)	ļ	College/Departmental note below.	
International			
Dimension (I)	-	Any course designated (I). Students are	
Difficusion (I)	1	encouraged to meet the requirement in	
	 	their selection of (H) or (S) course work.	
Scientific	_	Any course designated (L). Normally met	
Investigation (L)	-	by Natural Science and/or Basic	
• ()		Science requirements.	
Coll	ege/De	partmental Requirements	
Pr	e-Engir	neering <u>28</u> Hours	
Basic Science	8		
Cas.c Science	<u> </u>	PHYS 2014, 2114	
Engineering	5	ENGR 1111, 1332, 1412	
Engineering	1.	ENDO DATA DATA DE	
Engineering Science	15	ENSC 2113, 2123, 2143,	
Science	 	2213, 2613	
Humanities and		The total (H) and (S) re	
Social Sciences	1 -	The total (H) and (S) program must satisfy	
ai OcidiiCES		ABET Accreditation criteria. Consult an	
		advisor and the College approved course list.	

	Major	r Requirements <u>58</u> Hours
Co	mmo	n Professional School <u>15</u> Hours
Mathematics	3	STAT 4033
Engineering	6	ENSC 3233, 3313
Basic Science	3	From: ASTR 1014, 1024, CHEM 3053. BIOL 1114 GEOL 1114, PHYS 3213, 3313
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H). See College/ Departmental requirement statement.

Specific Professional School Requirements 43 Hours

Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in catalog.)

- 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 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

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

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 chang 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	2002-03	BACHELOR (
Total hours	143	
Minimum overall grade-point average	2.00	

R OF	SCIENCE IN MECHANICAL ENGINEERING	
	DEGREE	_
	MECHANICAL ENGINEERING	
	MAJOR	
	(PREMEDICAL)	
	ORTION	

Other GPA requirements, see below.					
General E	ducation	Requirements 39 Hours			
Area Hrs To Be Selected From					
Underlined courses be	low are Pre	-Engineering requirements used			
simultaneously to mee	t general ed	ucation requirements.			
English	6	ENGL 1113 or 1313, 1213 or 1413,			
Composition and		3323. Total hours for degree is based			
Oral Communication	1	on substitution of 3323 for 1213 as per			
		Academic Regulation 3.5.			
American History	6	HIST 1103			
and Government	•	POLS 1113			
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>			
Quantitative	"	2144, 2100, 2100, 2200			
Thought (A)		<u> </u>			
Humanities (H)	3	ENGL* designated (H). See			
	 	College/Departmental note below.			
Natural Sciences	5	CHEM 1515			
(N)					
Social and	6	500 1110 1 111711 50101 501			
Behavioral	, °	SOC 1113, and ANTH*, PSYC*, SOC*,			
Sciences (S)	1	designated (S). See College/Departmental note below.			
International	-	Any course designated (I). Students are			
Dimension (I)		encouraged to meet the requirement in			
		their selection of (H) or (S) course work.			
Scientific					
Investigation (L)	-	Any course designated (L). Normally met			
mrestigation (L)	1	by Natural Science and/or Basic Science requirements.			
* Asterisks denote med	lical school	entrance requirements.			
		entante requirements.			
Co	llege/De	partmental Requirements			
		neering 28 Hours			
	T				
Basic Science	8	DHVC 2014 2114			
	L°	PHYS 2014, 2114			
Engineering	5	ENGR 1111, 1332, 1412			
Engineering	15	ENSC 2113, 2123, 2143,			
Science		2213, 2613			
Humanities and	-	The total (H) & (S) program must satisfy			
Social Sciences		ABET Accreditation criteria. Consult an			
	L	advisor and the College approved course list.			
Other Requirements:	A 2.00 GE	A is required in all source week listed in the state of			

		4 11011
	Majo	r Requirements <u>76</u> Hours
C	ommo	on Professional School_15 Hours
Mathematics	3	STAT 4033
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 College/ 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.

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 so long at these changes do not result in semester credit hours being added or do not delay graduation.

Karl M. Reid

tolinent) and any changes that are made so long as

YDEPARTMENT NEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING ARCHITECTURE AND TECHNOLOGY

					ENGINEERING, AROTH EGIONE AND TECHNOL	,,,,
For students matri	culating:				Partition of	
Academic Yea	ar		2002-03	BACHELOR OF	ARCHITECTURE	
		_		,	DEGREE	
Total hours	• • • • • •		159		ARCHITECTURE	
Minimum overall g	rade-poi	nt average see below.	2.00		MAJOR	
General Ed	ducation	Requirements 41 Ho	urs		Major Requirements 89 Hours	
Area	Hrs	To Be Selected From		Admitted to the P	Professional School of Architecture.	
English Composition and	6	ENGL 1113 or 1313; and or 3323. (See Academic F			nts for Admission to the Upper Division.)	
Oral Communication		3.5.)	ŭ		ARCH 3116	
			·		3126	
American History	6	HIST 1103			3134	
and Government	"	POLS 1113			3216 3253	
did Covernment		I OLO IIIO	··		3253 3263	
Analytical and	4	MATH <u>2144</u>			3433	
Quantitative					4216	
Thought (A)					5116	
-					5193	
Humanities (H)	6	ARCH 2003 and 3 hrs of A	RCH Histor	у	5217	
		designated (H)			5293	
Natural Sciences	7	PHYS 2014 and 3 hours d	esignated (f	v)		
(N)					ARCH electives (12 hours)	
Social and	١ ,	0.1			ARCH History electives (6 hours)	
Behavioral	6	3 hours (S) lower division		1 1	ARCH Seminar (3 hours)	
Sciences (S)		3 hours (S) upper division				
International Dimension (I)	-	ARCH 2003 meets the (I)	requirement	l	Controlled Electives 12 Hours	
Scientific	_	Any course designated (L)	. Normally	From: Upper div	vision (H) or (S) or Art Studio courses selected in	

Additional General 6 hours designated for general education Education Requirements

met by Natural Science requirement.

College/Departmental Requirements 29 Hours

Underlined courses are Departmental requirements used simultaneously

Engineering Science 6 ENSC 2113, 2143 Architecture 23 ARCH 1112, 1216, 2116, 2216, 2263

Other Requirements: The School of Architecture 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 Architecture majors is ARCH 5217.

to meet General Education requirements.

Investigation (L)

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.

consultation with the head of the School of Architecture.

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year 2002-03 **BACHELOR OF** ARCHITECTURAL ENGINEERING DEGREE ARCHITECTURAL ENGINEERING **MAJOR** Minimum overall grade-point average 2.00 (STRUCTURES)

Other GPA requirements, see below.					
General Education Requirements 46 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or <u>3323</u> . (See 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)	6	ARCH <u>2003</u> and 3 hrs of <u>ARCH History</u> courses designated (H)			
Natural Sciences (N)	12	CHEM 1314 or 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 requ	Departmer irements.	ntal requirements used to meet			
College/Dep	partment	al Requirements <u>45</u> Hours			
Engineering Science	18	ENSC 2113, 2123, 2143 2213, 2613, 3233			
Basic Science	4	From: ASTR 1104, BIOL 1114, 1404, CHEM 1515, GEOG 1114 GEOL 1014, 1114			
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263			
Humanities and Social Sciences	-	The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult an advisor and the College approved course list.			

	Major Requirements 69 Hours
Admitted to the Pro	ofessional School of Architecture.
See Requirements	s for Admission to the Upper Division.)
	ARCH 3116
	3126
	3134
	3143
	3224
	3454
	4143
	4225
	4443
	5143
	5193
	5226
	IEM 3503
	CIVE 4711
	MATH 3263
	STAT 4033
	Controlled Electives 9 Hours

Other Requirements: The School of Architecture 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 5226.

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 2002-03 BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

DEGREE

CONSTRUCTION MANAGEMENT TECHNOLOGY

MAJOR

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

Other GPA require	ments,	see below.			OPTION
General Ed	ucation	Requirements 45 Hours		Major	Requirements <u>57</u> Hours
Area	Hrs	To Be Selected From	Communications	3	ENGL 3323
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	Specialty	38	CMT 3273 3331 3332
American History and Government	6	HIST 1103 POLS 1113			3364 3433 3463
Analytical and Quantitative Thought (A)	6	MATH <u>2123, 2133</u>			3554 4263 4273 4283
Humanities (H)	6	Any courses designated (H).			4293 4443 4563
Natural Sciences (N)	12	PHYS 1114, 1214 and 4 hours of approved Basic Natural Science. Must have laboratory.	Related Specialty	10	CIVE 3614 GENT 3323
Social and Behavioral Sciences (S)	6	Any courses designated (S).		Contro	IEM 3513 olled Electives <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.	ARCH 3134		lectives or approved substitutions
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.]		ectives or approved substitutiions
Underlined courses are satisfy General Educati		nental requirements used also to ements.	BADM 4113 ECON 3023, 3513 FIN 3113 LSB 3213	,3613	
College/Depa	artment	al Requirements 22 Hours	MGMT 3013, 3123 MKTG 3213, 3433 PHIL 3803, 3823		4123
Specialty	13	CMT 1214, 2253, 2263, 2343	PSYC 3223 SPCH 3703, 3723		
Related Specialty	9	ACCT 2103 EET 1003, GENT 2323			
Other Requirements: A	minimur	n of 50 hours must be upper division.	· · · · · · · · · · · · · · · · · · ·		

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 as these changes do not result in semester credit hours being added or do not delay graduation.

Karl n. Reid

Charles Mich DEPARTMENT HEAD DIRECTOR

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

	,
For students matriculating:	
Academic Year	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
	DEGREE
Total hours	CONSTRUCTION MANAGEMENT TECHNOLOGY
A.P. C. C. C. C. C. C. C. C. C. C. C. C. C.	MAJOR
Minimum overall grade-point average 2.00	(HEAVY)
Other GPA requirements, see below.	OPTION

Other GPA requir	ements,	see below.
General E	ducation	Requirements <u>45</u> Hours
Area English Composition and Oral Communication	Hrs 9	To Be Selected From ENGL 1113 or 1313, 1213 or 1413. (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 <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	12	PHYS 1114, 1214 and 4 hours of approved Basic Natural Science. Must have laboratory.
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)	<u>-</u>	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are satisfy General Educati	Departmer on requiren	ntal requirements used also to nents.
College/Dep	partment	al Requirements 22 Hours
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323

		OPTION
	Majo	r Requirements <u>57</u> Hours
Communications	3	ENGL 3323
Specialty	32	CMT 3273
		3331
		3332
		3364
		3433
		3554
		4283
		4293
		4443
		4563
		CIVE 4763
Related Specialty	10	CIVE 3614
reactor opposition,		GENT 3323
		IEM 3513
	Contr	rolled Electives <u>12</u> Hours

12 hours, including at least 3 hours from each of the following Technical Electives and Business Electives,or approved substitutions.

Technical Elective

CMT 4263, 4273

CIVE 3633, 3713, 5133, 5143, 5153, 5163, 5653, 5753

Business Electives

BCOM 3223 BADM 4113 ECON 3023, 3513, 3613 FIN 3113 LSB 3213 MGMT 3013, 3123, 3313, 4123 MKTG 3213, 3433, 3513

PHIL 3803, 3823

PSYC 3223

SPCH 3703, 3723

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 as

hese 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	2002-03	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
Total hours	129	DEGREE ELECTRICAL ENGINEERING TECHNOLOGY
		MAJOR

Minimum overall grade-point average 2.00

Other GPA require	ments, s	see below.
General Ed	lucation	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> ,and <u>1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> <u>2133</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114</u> , <u>1214</u>
Social and Behavioral 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.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are to satisfy General Educ	e Departm cation requ	ental requirements used also uirements.
College/Dep	artmenta	al Requirements 21 Hours
Electronics	20	EET 1104, 1244, 2303,2544, 2635
Related Specialty	1	CS 2351
Other Demilier t		of 40 hours must be upper division

	Major	Requirements <u>60</u> Hours		
Communications	3	ENGL 3323		
Electronics	42	 EET 3113		
2.000.01.100	٠- ا	3124		
		3254		
		3264		
		3354		
		3363		
		3524		
		3533		
		4314		
		4353		
		4654		
		4832		
Related Specialty	12	GENT 3123, STAT 2013		
		and 6 hours from:		
		 BCOM 3113		
		ICS 1113, 3513		
		ECEN 3413, 3513, 4503		
		GENT 3113		
		HIST 3923		
		IEM 3513		
		PHIL 3823, 4713		
Controlled Electives <u>3</u> Hours				

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.

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.

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY	OF ITE OF ITE GOILFINE IN IS	ENGINEERING, ARCHITECTURE AND TECHNOLOGY
DEGREE ELECTRICAL ENGINEERING TECHNOLOGY	For students matriculating:	
Total hours	Academic Year	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
Minimum overall grade-point average 2.00 Other GPA requirements, see below. General Education Requirements 48 Hours Area Hrs To Be Selected From English 6 ENGL 1113 or 1313, and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) American History 6 HIST 1103	Total hours	ELECTRICAL ENGINEERING TECHNOLOGY
Area	Minimum overall grade-point average 2.00 Other GPA requirements, see below	(COMPUTER)
Area		
English Composition and Oral Communication Catalog.) ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) Electronics 3 ENGL 3323 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 3 Electronics 2 Electronics 2 Electronics 2 Electronics 3 Electronics 2 Electronics 2 Electronics 2 Electronics 2 Electronics 2 Electronics 2 Electronics 2 Electronics 2 Electronics 3 Electronics 2		Major Requirements 58 Hours
American History and Government	English 6 ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in	
Abstract and Quantitative and 1 hr.; MATH 1513, 1613 or MATH 1715 and 1 hr.; MATH 2123. 2133 Humanities (H) 6 Any courses designated (H). Related Specialty 9 GENT 3123, STAT 2013 and 3 hours from: BCOM 3113 ECEN 3413, 3513, 4503 EET 4314, 4654 GENT 3113 HIST 3923 IEM 3513 PHIL 3823, 4713 International Dimension (I) Sciencific Any course designated (L). Normally Any course designated (L). Normally Computer Science 9 CS 2133	American History 6 HIST 1103	3124 3254 3264
Humanities (H) 6 Any courses designated (H). Related Specialty 9 GENT 3123, STAT 2013 and 3 hours from: BCOM 3113 ECEN 3413, 3513, 4503 EET 4314, 4654 GENT 3113 Any 3 hours designated (S). Social and Behavioral Sciences (S) Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. Scientific Scientific Any course designated (L). Normally Computer Science 9 CS 2133	Quantitative and 1 hr.; MATH 2123, 2133	3524 3533 4353
Natural Sciences (N) CHEM 1314 PHYS 1114 ,1214 Social and Behavioral Sciences (S) Any 3 hours designated (S). Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. Scientific Any course designated (L). Normally Computer Science 9 CS 2133	Humanities (H) 6 Any courses designated (H).	Related Specialty 9 GENT 3123, STAT 2013
Social and Behavioral Sciences (S) SPCH 2713 Any 3 hours designated (S). Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. Scientific SPCH 2713 Any 3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. Scientific Any course designated (L). Normally Computer Science 9 CS 2133	011EM 1014	BCOM 3113 ECEN 3413, 3513, 4503
Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. Scientific Any course designated (L). Normally Computer Science 9 CS 2133		GENT 3113 HIST 3923
Investigation (1)	International - are encouraged to meet the requirement in their selection of (H) or (S)	
met by Natural Science requirement. Specialty 2351	Scientific - Any course designated (L). Normally met by Natural Science requirement.	4 1- 1
Underlined courses are Departmental requirements used also to satisfy General Education requirements. and 5 hours CS upper division.	Underlined courses are Departmental requirements used also to satisfy General Education requirements.	and 5 hours CS upper division.
Controlled Electives <u>3</u> Hours Controlled Electives <u>3</u> Hours	College/Departmental Requirements_23 Hours	Controlled Electives 3 Hours
Electronics 23 CS 1113, EET 1104, 1244 2303, 2544, 2635 3 hours from Anthropology, Economics, English, Foreign Language Geography, History, Management, Political Science, Sociology, Speech		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.	A grade of "C" or better is required in each course that is a prerequisite to a re	required course. engineering technology prefixes.
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 hese changes do not result in semester credit hours being added or do not delay graduation.	Students will be held responsible for degree requirements in effect at the time of matricula hese changes do not result in semester credit hours being added or do not delay gradual	lation (date of first enrollment) and any changes that are made so long as ation.

Hare V. Reid

GENERAL REQUIREMENTS **COLLEGE OF** ENGINEERING, ARCHITECTURE AND TECHNOLOGY For students matriculating: Academic Year BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2002-03 DEGREE **ELECTRICAL ENGINEERING TECHNOLOGY** MAJOR Minimum overall grade-point average (TELECOMMUNICATIONS) Other GPA requirements, see below. OPTION General Education Requirements 48 Hours Major Requirements 61 Hours Area Hrs To Be Selected From Communications ENGL 3323 English ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation Composition and **Electronics** 42 **EET 3113** Oral Communication 3.5 in Catalog.) 3124 3254 3264 American History 6 HIST 1103 3354 and Government POLS 1113 3524 3533 Analytical and 12 MATH <u>1513</u>,and <u>1613</u>, or MATH <u>1715</u> 4353 Quantitative and 1 hr.; MATH 2123, 2133 4514 Thought (A) 4523 4654 Humanities (H) 6 Any courses designated (H). 4832 Related Specialty GENT 3123, STAT 2013 Natural Sciences 12 CHEM 1314 PHYS 1114, 1214 and 3 hours from: Social and Behavioral SPCH 2713 and 3 hours of **BCOM 3113** Sciences (S) any course(s) designated (S). CS 1113, 3513 ECEN 3413, 3513, 4503 **GENT 3113** International Any course designated (I). Students are HIST 3923 Dimension (I) encouraged to meet the requirement in IEM 3513 their selection of (H) or (S) course work. PHIL 3823, 4713 Scientific Any course designated (L). Normally Investigation (L) met by Natural Science requirement. Computer Science 7 CS 1113, 2133, 2351 Specialty Underlined courses are Departmental requirements used also to satisfy General Education requirements. College/Departmental Requirements 20 Hours Electronics 20 EET 1104, 1244, 2303,2544, 2635 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. Students will be held responsible for degree requirements in effect at the time of matriculation (date of first these changes do not result in semester credit hours being added or do not delay graduation.

(all M. Reid

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2002-03 DEGREE FIRE PROTECTION AND SAFETY TECHNOLOGY Minimum overall grade-point average MAJOR

Other GPA require		
General E	ducation	Requirements <u>52</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	15	MATH <u>1513</u> , <u>1613</u> ; <u>2123</u> or <u>2144</u> ; <u>2133</u> or <u>2153</u> ; STAT <u>2013</u> or <u>4033</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	13	CHEM 1215 or 1314; 1225 or 1515 PHYS 1114 or 2014
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 satisfy General Education	Departme on requirer	ntal requirements used also to ments.
College/Dep	partment	tal Requirements <u>26</u> Hours
Specialty	19	FPST 1213, 1373, 2023, 2243 2344, 2483
Related Specialty	7	CS 1103 or ENGR 1412 EET 3104 or ENSC 2613 ENGR 1322 or GENT 1153
Other Requirements: A	minimum	of 40 hours must be upper division

	Majo	r Requirements <u>52</u> Hours
Communications	6	ENGL 3323 SPCH 2713 or 3703 or 3723
Specialty	25	FPST 3013 3143 4133 4333 4373 4403 4684 4993
Specialty Electives	6	Chosen from: CIVE 3813, 3823, CMT 4443 ECON 3903; ENGR 1111 FPST Courses not used elsewhere GENT 4433, IEM 5943 POLS 4363, 5633, 5643
Related Specialty	9	GENT 2323 or ENSC 2113 MGMT 3013 or 3123 or 3313 GENT 3323 or 3433 or ENSC 2213

Controlled Electives 6 Hours

6 upper-division hours from: BCOM, CHEM, CS, Engineering, LSB, MATH (except MATH 3403), MGMT, PHYS, STAT, Technology, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 4363, 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.

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

LOR OF	SCIENCE IN ENGINEERING TECHNOLOGY	
	DEGREE	_
	MECHANICAL ENGINEERING TECHNOLOGY	
	MAJOR	_

Other GPA requirer					
General Edi	ucation F	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 1513, 1613, 2123, 2133			
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 E used to satisfy General E	Department ducation re	al requirements quirements.			
College/De	epartmer	ntal Requirements 24 Hours			
Specialty	Decialty 15 GENT 1223 MET 1103, 1223, 2103, 2313				
Related Specialty	9	CS 1103 or EET 1003 GENT 1153, 2323			
Other Requirements: A	ninimum of	42 hours must be upper division			

	Major F	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

Other Requirements: A minimum of 42 hours must be upper division.

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 N. Reid

DEPARTMENT HEAD

DIRECTOR

GENERAL REQUIREMENTS

COLLEGE OF For students matriculating: BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES 2002-2003 124* Minimum overall grade-point average 2.00

HUMAN ENVIRONMENTAL SCIENCES

DEGREE

DESIGN, HOUSING AND MERCHANDISING **MAJOR**

(APPAREL DESIGN AND PRODUCTION)

Other GPA require	ments	, see below.		OPTION
General E	duca	tion Requirements 40 Hours	Major Require	ments <u>54</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.)	_	"C" in each course
		SPCH 2713	DHM	1103
American History and Government	6	HIST 1103 POLS 1113	J	1433 2203 2913 3013
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)		3023 3153 3643 3991 3994
Humanities (H)	6	One lower-division course designated (H) and DHM 3213		4011 4453 4993
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")	MKTG MSIS	3213 2103
Social and Behavioral Sciences (S)	9	ECON 1113, PSYC 1113, SOC 1113	Choose one of the following professi	onal areas:
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.	Design: <u>12 hours</u> DHM 2993 4243 4403	Production: 12 hours from: IEM 3813 4823 MGMT 3013
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	<u>and 3 hours from:</u> ART 1103 DHM 3102 3533	3123 3313 4533 5 hours foreign language
College/Depart	menta	al Requirements 21 Hours	3853 3 hours foreign language	
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 HES 3002	Electiv	ves <u>9</u> Hours
Design, Housing & {	15	Minimum grade of "C" in each course DHM 1003 DHM 2003 DHM 2573 DHM 4003 DHM 4523	A sufficient number of upper-division meet the 45-hour requirement.	electives must be selected to

Other Requirem ents:

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.

alteren

^{* 45} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

Facility Management 15 hours from: DHM

4453

3713

3213

2023

2103, 2203

2023, 3903

3613, 3623

3213, 3423, 4523, 4633

3013, 3123 3313, 4313

GENERAL REQUIREM	ENTS	COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES
For students matriculating: Academic Year	2002-2003	BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
Total hours	124*	DEGREE DESIGN, HOUSING AND MERCHANDISING MAJOR
Minimum overall grade-point average 2.00 Other GPA requirements, see below.		(INTERIOR DESIGN) OPTION

Irs To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 HIST 1103 POLS 1113 MATH 1483 or 1513 and any 3 additional hours designated (A).	Minimum grad	de of "C" in each course de of "C" in each cou
ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 HIST 1103 POLS 1113 MATH 1483 or 1513 and any 3 additional hours designated (A).	Core Requ	irem ents: 48 hours HM 1123 2303 2993 3243 3253 3263 3301 3363 3881 3823
HIST 1103 POLS 1113 MATH 1483 or 1513 and any 3 additional hours designated (A).		2993 3243 3253 3263 3301 3363 3881 3823
any 3 additional hours designated (A).		3301 3363 3881 3823
ART 1803 and 3 additional hours		
designated (H)		4323 4443 4824
DHM 2573 (minimum grade of "C") and 3 hours designated (N)		IGL 3323 or LSB 3213
ECON 1113 (2013 for facility manage ment) SOC 3223	1	llowing professional areas: Facility Manage
Any course designated (I). May be satisfied in any part of the degree program.	DHM 3233 4293 ART 2203 2213	15 hours from: DHM 445: ACCT 210: BADM 371:
Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	and 3 hours from: ART 2413 DHM 3853 4453	ECON 2023 FIN 3613 LSB 3213 4523 MGMT 3013
ental Requirements 18 Hours	JB 3293	331: MKTG 3213
HDFS 2113 HES 1111 or 3111 HES 3002	LA 3673 TH 4593 4963 4983	STAT 2023
DHM 1003 DHM 2003	Flectives	4 Hours
-	3 hours designated (N) ECON 1113 (2013 for facility manage ment) SOC 3223 Any course designated (I). May be satisfied in any part of the degree program. Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work. Tental Requirements 18 Hours HDFS 2113 HES 1111 or 3111 HES 3002 Minimum grade of "C" in each course DHM 1003	DHM 2573 (minimum grade of "C") and 3 hours designated (N) ECON 1113 (2013 for facility manage ment) SOC 3223 Any course designated (I). May be satisfied in any part of the degree program. Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work. Dental Requirements 18 Hours HDFS 2113 HES 1111 or 3111 HES 3002 Minimum grade of "C" in each course DHM 1003 DHM 2003 DHM 2003 DHM 4003 Choose one of the fol Choose one of t

Other Requirem ents:

Proficiency review required to take 3000-level DHM 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.

^{* 50} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departm ental and Major Requirements.

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating: Academic Year 2002-2003 BACHELOR OF SCIENCE IN HUM.	VIRONMENTAL SCIENCES
	AN ENVIRONMENTAL SCIENCES
	DEGREE
Total hours 124* DESIGN, HOU	SING AND MERCHANDISING
	MAJOR
Minimum overall grade-point average 2.00 (NO Other GPA requirements, see below.	ERCHANDISING)
and of Artequirements, see below.	OPTION

Other GPA require	ments	s, see below.		
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)		
Natural Sciences (N)	3	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 thei selection of (N) course work.		
College/Depart	ment	al Requirments <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		

		OPTIO	N
N	/lajor Require	ments <u>54</u> Hou	rs **
			,
	Minimum grade of	"C" in each cours	е
	Core Requiren	nents: 39 hours	
	DHM	1433	
		3433	
		3553 3563	
		3853	
		3991	
		3994	
		4011	
		4453 4993	
	ACCT	2103	
	MGMT	3013	
	MKTG	3213	
	MSIS	2103	
	one of the follow	ving professional	areas;
Apparel:	15 hours	Interiors:	
DHM	2913 3643	DHM	1123
	0010		
and 9 hou		and 12 hor	
BCOM	3113	DHM	2303
DHM	3153 3533		2993
MGMT	3123		3263 3353
	3313		3373
	4213		3533
	4533		4163
MKTG	3323	MGMT	3123
	3513		3313
	4553 4773	MKTG	4533 3323
	4993	WINT	4553
5 hours of t	oreign language	5 hours of	foreign language
	Elective	e O Houre	
	Elective	s <u>9</u> Hours	
ufficient number nour requirement	of upper-division	electives must be	selected to meet the

Other 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

Dorna V. Branson

HES-3

^{* 45} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

GENERAL REQUIREMENTS

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year 2002-2003

BACHELOR OF <u>science in human environmental sciences</u>

HOTEL AND RESTAURANT ADMINISTRATION MAJOR

Minimum overall grade-point average

125 *

2.00

Other CBA requirements

Other GPA requirements, see below.				
General Education Requirements <u>38</u> 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 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/Depa	artme	ental Requirements <u>6</u> Hours		
Human Environm ental Sciences	6	HDFS 2113 HES 1111 or 3111 HES 3002		

Major Require	ements <u>58</u> Hours	
Minimum gr	ade of "C" required	
ACCT 2103	HRAD 3473	
HRAD 1103	HRAD 3553	
HRAD 1114	HRAD 3783	
HRAD 2125	HRAD 4103	
HRAD 2283	HRAD 4163	
HRAD 2533	HRAD 4333	
HRAD 2771	HRAD 4365	
HRAD 3213	HRAD 4523	
HRAD 3363	HRAD 4771	
HRAD 3443		

Professional Electives 17 Hours

Minimum grade of "C" required

Select courses in consultation with adviser to develop an emphasis in one of the areas of specialization below

Cilipitasi	s in one of the areas of sper	CIAIIZALIOII DEIC	·w	
Conferer Facility P Hospitali	agement ice and Meeting Planning lanning/Management ty Education ministration	Purchasing	al Hospitality and Distribution Management	
HRAD	1771	HRAD	4321	
HRAD	3193	HRAD	4383	
HRAD	3223	HRAD	4413	
HRAD	3331	HRAD	4421	
HRAD	3403	HRAD	4443	
HRAD	3573	HRAD	4553	
HRAD	3623	HRAD	4561	
HRAD	3771	HRAD	4573	
HRAD	3943	HRAD	4593	
HRAD	4121	HRAD	4633	
HRAD	4213	HRAD	4663	
HRAD	4221	HRAD	4723	
HRAD	4293	HRAD	4783	
		HRAD	4883	
		HRAD	4983	
ACCT	2203	LSB	3213	
ANSI	3033	MGMT	4413	
ARCH	2003	MGMT	4533	
всом	3223	MKTG	3213	
DHM	4163	MSIS	2103	
ECON	2103	MSIS	3223	
ECON	2203	NSCI	3133	
FIN	3113	NSCI	3543	
	Language (5 hours)	NSCI	4573	
HES	3090	SPCH	2713	
Controlled Electives 6 Hours				

Other Requirem ents:

*50 hours must be upper division and 60 hours must be completed at a four-year institution

Hospitality work experience of 400 hours required for no grade.

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.

GENERAL REQUIREM For students matriculating:	ENTS	COLLEGE (DF	HUMAN ENVIRONMENTAL SCIENCES
Academic Year	2002-2003	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
		D/ (0112201)	O,	DEGREE
Total hours	124*			HUMAN DEVELOPMENT AND FAMILY SCIENCE
Minimum overall grade-point average	2.50			MAJOR
Other GPA requirements see below	2.50			(CHILD AND FAMILY SERVICES)

General E	duca	ation Requirements 38 Hours	Major Requirements 48 Hours **
Area	Hrs	To Be Selected From	Department Core
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	HDFS 3113 HDFS 3123
American History and Government	6	HIST 1103 POLS 1113	Major Core HDFS 3433 HDFS 3443
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013	HDFS 3453 HDFS 3513 HDFS 3523 HDFS 4423 HDFS 4433
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course.	HDFS 4473 HDFS 4526 HDFS 4533
Natural Sciences (N)	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
Social and Behavioral Sciences (S)	3	3 hours from courses designated (S)	Composition requirement.)
International Dimension (I) program	-	Any course designated (I). May be satisfied in any part of the degree	- 6 hours from: HDFS 3413 HDFS 3423 HDFS 4413
Scientific Investigation (L) program.	-	Any course designated (L). May be satisfied in any part of the degree (See "Natural Sciences" area above.)	
College/Departr	nent	al Requirements 11 Hours	Electives <u>27</u> Hours
Human Environmental Sciences** Human Development**	3 8	HES 1111 or 3111 HES 3002	Select courses in consultation with adviser. A sufficient number of upper-division electives must be selected to meet the 45-hour requirement.
and Family Science		HDFS 2113 HDFS 4533	

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/Departm ental and Major Requirements.
- ***Admission to internship should be completed by student in HDFS 3523.

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.

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GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

2002-2003

124*

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

HUMAN DEVELOPMENT AND FAMILY SCIENCE MAJOR

(EARLY CHILDHOOD EDUCATION)

2.50 Minimum overall grade-point average

General E	duca	tion Requirements 12 Hours	Ma	jor Re	quirements 95 Hours **		
Area	Hrs	To Be Selected From	Early Childhood Education 17 Hours				
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 2713	HDFS 2211 HDFS 2223 HDFS 2243 HDFS 3224 HDFS 3233				
American History and Government	3	POLS 1113 3 hours American History are included in Major Requirements		Subject Area Requirements 49 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 Thought	12	MATH 1513, 3403, 3603, PHIL 1313		
Humanities (H)	ł	6 hours of (H) designated courses are included in Major Requirements	Art and Humanities	12	HDFS 2233 and HIST 1103 and 6 hours from ART 1803, ENGL 2413, ENGL 3183, FLL 2103, FLL 2203, MUSI 2573		
Natural Sciences (N)	-	8 hours of (N) designated courses are included in Major Requirements			PHIL 1013, PHIL 1213, TH 2413		
Social and Behavioral Sciences (S)	-	3 hours of (S) designated courses included in Major Requirements (See HDFS 2113 under Departmental Requirements)	Cultural Dimensions	13	GEOG 1113 or 2253 and 10 hours from one language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN		
International Dimension (I)	-	Any 3 hours designated (I). May be satisfied in any part of the degree program. (See "Social and Behavioral Sciences" area above.)	Natural Sciences	12	BIOL 1114, NSCI 2114 and 4 hours from ASTR 1104, 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 "Natural Sciences" area above.)	Profess	sional (Core <u>29</u> Hours **		
College/Depar	tment	al Requirements <u>17</u> Hours	CIED 3153 CIED 4005 HDFS 3213				
Human Environmental Sciences**	3	HES 1111 or 3111 HES 3002	HDFS 3243 HDFS 3246 HDFS 4223 HDFS 4226				
Human Development and Family Science**	14	HDFS 1112 HDFS 2113 HDFS 3113 HDFS 3123 HDFS 4333					

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.

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

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^{* 50} upper-division hours required. 60 hours must be completed at a four-year institution.

GENERAL REQUIREMENTS	COLLEGE OF	HUMAN ENVIRONMENTAL SCIENCES		
For students matriculating: Academic Year	BACHELOR	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES		
Total hours		DEGREE NUTRITIONAL SCIENCES		
		MAJOR		
Minimum overall grade-point average 2.25		(DIETETICS)		
Other GPA requirements, see below.		ODTION		

General Education Requirements 60 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 3723 or 3793 (or 2713)				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013				
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower division courses designated (H).				
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.")				
Scientific Investigation (L)	13	BIOC 3653 CHEM 3015 MICR 2125				
College/Depar	tment	al Requirements <u>9</u> 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"				

OPTION	
Major Requirements <u>55</u> Hours**	
Minimum GPA 2.50	
NSCI 2111 2114 3133 3223 3543 3543 3812 4013 4323 4373 4573 4733 4853	
4863 ACCT 2103 HRAD 1114 3213 3553 4365	
Electives 3 Hours	1

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.

This degree program meets the Didactic Program in Dietetics Academic Course Requirements of the American Dietetic Association.

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^{* 50} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

		REQUIREMENTS	COLI	LEGE	OF		HUMAN ENVIRONMENTAL SCIENCES
For students matr Academic	iculat : Year	ing: r	BAC	HELOR	OF	F	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES DEGREE
Total hours		<u>127*</u>					NUTRITIONAL SCIENCES
Minimum overall	arade	-point average 2.25					MAJOR
Other GPA require							(FOODS AND NUTRITION) OPTION
· ·	-	ation Requirements <u>38 Hours</u>					ajor Requirements 71 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 2713 or 3723 or 3793	-				NSCI 2111 2114 3223 3440 (1-3 hours)
American History and Government	6	HIST 1103 POLS 1113					3543 HRAD 1114
	ļ			Choose	ne of the	e fol	lowing emphases:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023		Commun FIN 2123 NSCI 313	HDFS 3	3453	s, HHP 2603, 3613 or 3010 (3 hours), 4433, JB 2003, 2183, 3, 4373, 4733
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)		18-20 hou	irs contro	olled	electives (8-12 hours may need to be upper division)
Natural Sciences (N)	8	BIOL 1114, CHEM 1215 or 1314		Food Pro ANSI 113 MICR 212	3, 3033,	311:	pment 3, 3373, 3763, CHEM 1225, 3015, MCAG 4123, NSI 3301 and 3302, NSCI 3133, 4013, PHYS 1014 or 1114
Social and Behavioral Sciences (S)	3	3 hours from SOC, PSYC, ECON courses designated (S) (See HDFS 2113 under College/Departmental Requirements")	;	Nutrition :	and Exer	rcise	electives (may need to be upper division) <u>Science</u> 3, 4323, 4373, 4733, CHEM 1225, 3015, BIOC 3653, HHP
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements")		2602, 265	2, 4023, 3, 3114,	, 366	3, 4773, PSYC 1113, MGMT 3013, ZOOL 3204
Scientific Investigation (L)	-	See Natural Science area above					

Electives 9 Hours

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 Dietetics Academic Course Requirements. See the dietetics option sheet for courses to be added.

Other Requirements:

Environmental

Sciences**

Nutritional

Sciences**

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

College/Departmental Requirements 9 Hours

HES

HES

6

3

2.50 GPA in the following

1111 or 3111

NSCI 4643 with minimum grade of "C"

HDFS 2113

3002

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.

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^{* 50} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

GENERAL REQUIREMENTS

COLLEGE OF __

HUMAN ENVIRONMENTAL SCIENCES

	_		
For students matriculating: Academic Year	2002-2003	BACHELOR	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
			DEGREE
Total hours	127*	·	NUTRITIONAL SCIENCES
			MAJOR
Minimum overall grade-point average	2.25		(HUMAN NUTRITION/PREMEDICAL SCIENCES)
011 054			

Other GPA requirements, see below.						
General Education Requirements <u>56 Hours</u>						
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)				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative Thought (A)	8	MATH 1715, 2103				
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division literature courses designated (H).				
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				
College/Depart	ment	al Requirements 9 Hours				
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 HES 3002				
Nutritional Science s**	3	NSCI 4643 with minimum grade of "C"				
Other Requirements:						

(HUMAN NUTRITION/PREMEDICAL	SCIENCE
OPTION	
Major Requirements <u>49</u> Hours**	
Minimum GPA 2.50	
NSCI 2114 3223 3543 3812 4023 4323	
4733 BIOC 3653 BIOL 1114 CHEM 3053 3112 3153	
MICR 2125 STAT 2013 UNIV 2510 (1 hour) ZOOL 1604	
Controlled Electives 13 Hours	
One course from: CLML 3014 BIOL 3024	
ZOOL 3115 4134 4253	
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 Academ ic Course Requirem ents. To do so, the following courses must be included: ACCT 2103, ECON 2103, HRAD 1114, 3553, 4365 NSCI 3133, 4013, 4373, 4573, 4853, 4863)

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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.

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HRAD 3213 or MGMT 3013

^{* 50} upper-division hours required.

^{**}A 2.50 Major GPA is required. This includes all courses in College/Departmental, Major Requirements and Controlled Electives.

Other GPA require	ement	s, see below.	_				OPTION	
General	Educa	ation Requirements 34 Hours			Major	Requiremen	ts <u>35</u> Hours**	-
Area	Hrs	To Be Selected From	NSCI	2114 3543				,
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 or 3723 or 3793		28 hours o	of courses in cializ ation be		adviser to develo	p an emphasis in one
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	ECON HDFS	3513 2213 3113	HRAD JB	4573 3013 3283	Sciences BIOC BIOL CHEM	3653 3024
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023		3123 3413 3423 3433 3443	MGMT MICR NSCI	4413 4613 2125 3223 4023	HDFS	1515 or 1225 3053 3112 3153 3113
Humanities (H)	6	PHIL 1013 or 3803 or 3833 Courses designated "H" (3 hours upper division)		3513 3523 3533 4413	OCED PHIL SOC	4023 4733 4223 4013 3823	MICR NSCI PHYS	3413 2125 3812 4733 1214
Natural Sciences (N)	4	BIOL 1114 (See NSCI 2114 under "College Requirements".)	GENT	4423 4543 3113	TIED	4533 4213 4343	FIII3	1214
Social and Behavioral Sciences (S)	3	3 hours from ANTH, ECON, PSYC, SOC (In consultation with your adviser) (See HDFS 2113 under "College Requirements.)		Profe			Core Courses	
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements")	Students		at least one		ch area below. Ad concentration are	
Scientific Investigation (L)	-	(See Natural Science area above.)		onal Comm 113, 3223,		. 3323, SPCH 37	93, 4743, 4753	
Colleg	je Re	quirements <u>9</u> Hours	Manager DHM 48 NSCI 45	10, HRAD	g <u>anizations a</u> 3213, 3473,	<u>nd Non-Profits</u> 3553, 4293, MG	MT 3013, 3123, 3	1133, 4313,
Human Environmental Sciences**	9	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 HES 3002 DHM 4523 or HDFS 4533	DHM 34:	ng and Inf	B853, HRAD 4	stems	1KTG 3213, 3323, MSIS 3103, 3223	3433
		1010 4000	11	cal Core 215 or 131		4, UNIV 2010 (1), ZOOL 1604, 320)4
					Elec	tives <u>28</u> Hou	rs	
			Course	s in Techr	nical Occupat	tional Specialty t	ransfer as elective	es.
					per- or lower- r-division hou		to complete the re	equired total hours
			hours or vete	of basic so	iences from lical school r	an accredited de		maxiumum of 28 eopathic, pharmacy, h the Pre-Biomedical

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.

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