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.

GENERAL REQUIREMENTS

COLLEGE OF	TO BE SELECTED
BACHELOR OF	UNIVERSITY STUDIES
	DEGREE
_	UNIVERSITY STUDIES
	MAJOR
	(MULTIDISCIPLINARY STUDIES)

PURPOSE

The bachelor's degree in multidisciplinary studies is a four-year degree plan for students who find that current University degree programs will not allow them to meet their educational objectives and who wish to tailor course choices to meet individual goals. The program allows students to prepare for professional careers that require extensive knowledge in a broad array of subjects. The multidisciplinary program allows students to focus on two or three areas of study that are selected by the student.

DEGREE REQUIREMENTS

- The student must complete 120 semester hours of which 50 hours must be upper division. At least 27 hours in the areas of concentration must be upper division.
- 2. The program requires two or three areas of concentration. If the student selects two areas of concentration, each area will include at least 27 hours of course work (with at least 12 hours of upper-division courses) from the requirements for a minor or certificate. For three areas of concentration, each area will include at least 18 hours of course work (including at least nine hours of upper-division courses) from the requirements for a minor or certificate. If a minor or certificate is not available in the area of concentration, the student's course work must receive approval from a faculty member in the area. A course may not be used to fulfill the requirements of more than one area of concentration. The remaining course work, to total 120 hours, may be selected from different disciplines.
- All students who intend to present a program for multidisciplinary studies
 must enroll in one of the colleges of the University (select one of the colleges
 responsible for an area of concentration).
- The study plan must meet all general education requirements of the University and the college of enrollment.
- A multidisciplinary studies faculty advisory committee will oversee program quality and conduct an annual curriculum review.

AREAS OF CONCENTRATION

OPTION

Concentration 1 27 hours
Concentration 2 27 hours
OR
Concentration 1 18 hours
Concentration 2 18 hours
Concentration 3 18 hours

PROCEDURE

Students who believe their educational objectives can best be fulfilled through a multidisciplinary studies program will be responsible for complying with the following procedures:

- Obtain the multidisciplinary studies form from the Director of Student Academic Services in the college of enrollment. The form will list the general education requirements for the college.
- Meet with an adviser to determine the student's educational objectives and the three areas of concentration.
- Obtain approval from a faculty member in an area of concentration if the department does not have a minor or certificate.
- Submit the completed form to the Office of the Provost (101 Whitehurst).
- Fulfill the approved graduation requirements for the degree and apply for graduation before the final semester of course work.

*60 hours must be completed at a four-year institution.

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

BACHELOR OF

LANDSCAPE ARCHITECTURE
DEGREE

Total hours..... <u>160</u>

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

LANDSCAPE ARCHITECTURE
MAJOR

General Education Requirements 42 Hours		Requirements 42 Hours	Major Requirements 86 Hours
Area	Hrs	To Be Selected From	A "C" or better is required in each course with a LA prefix.
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*	Core Courses Hours Surveying
American History and Government	6	HIST 1103; POLS 1113	Planning 9 LA 4433, 4573, 4583 Design 28 LA 3314, 3324, 4034, 4414, 4424, 4514, 4524
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513* and 1613* or STAT 2023	Plant Materials 6 HORT 2313, 2413 Introduction and 6 LA 1013, 3673 Landscape Architecture
Humanities (H)	6	Any courses designated (H); must include one lower-division course	History & Theory Professional 6 LA 3112, 3682 (or ARCH 5193), Practice 4112
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)	Choose 16 hours from one of the following areas of emphasis:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113* (or PSYC 1113*)	These courses may apply to any area: LA 3010, 4680, 4990, 5110 Courses listed or other courses approved by Program Director Design
International Dimension (1)		Any course designated (1)	ARCH 1111, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373 ART 1203, 1803, 2113, 2203, 2213, 3110, 3133
Scientific Investigation (L)		Any course designated (L)	DHM 1123, 3233, 3353, 4143 Environmental Planning ENVR 1113, 4813
* College and Depa General Education		Requirements that may be used to meet ents.	GEOG 1113, 1114, 2253, 2343, 3123, 3153, 3173, 3743, 3753, 4113, 4123, 4133, 4143, 4333, 4343
College/Depar	tmenta	Requirements 26 Hours	HIST 3463, 4063, 4503 JB 3823, 3913
Agricultural Courses	5	AG 1011; SOIL 2124	POLS 4363, 4593 SOC 3423
Business Courses	3	ACCT 2103 (or AGEC 4413 or ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)	HORT 1013, 2112, 2212, 3014, 3153, 3544, 4453, 4713 Other Studies: Requires study plan approved by adviser, program director
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)	and department head. Electives 6 Hours
Graphic Communications Skills	15	ART 1103 (or 1203 or GENT 1153 or DHM 1123) and 1113 (or ARCH 1216); LA 2213, 2223, 2323	Hours to complete required total the fourth year, a student must submit an essay on why they wish to be a land-

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 land-scape architect, a portfolio of their design course work for approval and have completed all of the required courses listed on the LA Course Verification Form, and have a minimum graduation retention GPA of 2.25.

Other Requirements:

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

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

DEAN AG-1 DM MARTHEAD
DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year

2004-2005

SCIENCE IN AGRICULTURAL

BACHELOR OF

SCIENCES AND NATURAL RESOURCES DEGREE

	rall gr	rade-point average 2.00 ents, see below.		AGRIBUSINESS MAJOR
General Educa	General Education Requirements 40 Hours			Major Requirements 62 Hours
Area	Hrs	To Be Selected From		Core Courses 47 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 AGEC	2103, 2203 3101, 3213, 3323 (or MKTG 3213), 3333, 3423,
American History and Government	6	HIST 1103; POLS 1113	, note	3603, (or FIN 3113), 4101, 4413 (or LSB 3213), 4423 (or 4403)
Analytical and Quantitative	6	MATH 2103*; STAT 2023* (or 4013*)	ECON	2203, 3023 (or 3113), 3123 (or 3313)
Thought (A)		(01 4013*)	MGMT	3123, 3313
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MSIS	2103
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours	Controlled Electives 15 Hours from: AGEC 4213, 4503, 4703
International		Any source designated (I)	0 nours	Holli. AGEC 4213, 4303, 4703
Dimension (I)	-	Any course designated (I)		from any upper-division courses in: ACCT, AGEC (not used
Scientific Investigation (L)		Any course designated (L)	eisewhei	re), ECON, FIN, LSB, MGMT, MKTG, and MSIS.
* College and Depa General Education r		Requirements that may be used to meet ents.		
College/Depart	mental	Requirements 22 Hours		
Agricultural Courses	13	AG 1011; 12 hours chosen from ANSI ENTO, FOR, HORT, MCAG, PLNT, PLP, RLEM, SOIL		Electives 6 Hours
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.)	Hours to	complete required total.
Oral Communications	3	3 hours chosen from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763		

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE

GENERAL REQUIREMENTS

Academic Year

For students matriculating:

UNIVERSI COLLEGE OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

BACHELOR OF

2004-2005

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	130
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AGRIBUSINESS MAJOR

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

(FARM AND RANCH MANAGEMENT)
OPTION

Area	Hrs	To Be Selected From	Core Course	s 41 Hours
nglish Compo- tion and Oral ommunication.	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 nd Government	6	HIST 1103; POLS 1113	4403 (or 4423), 4413 ECON 2203, 3113 (or 3023), 3	
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.)	MSIS 2103	5123 (OI 3313)
Iumanities (H)	6	Any courses designated (H); must include one lower-division course		
Natural ciences (N)	9	BIOL 1114*; CHEM 1215*	Controlled Electives	21 Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: AGEC 4213, 4503,	
International Dimension (1)		Any course designated (1)	12 hours from: Any Agricultural courses except A	GEC with at least
Scientific nvestigation (L)		Any course designated (L)	6 hours upper division	ODE WITH ALL TOUSE
College and Depar General Education re		Requirements that may be used to meet nts.		
College/Departi	mental	Requirements 17 Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: 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.	
Oral Communications	3	3 hours from: SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763		

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.

CHINA DEAN

James N Trages
DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating: Academic Year

2004-2005

2.00

BACHELOR OF

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRIBUSINESS

MAJOR (FINANCE)

OPTION

Total hours..... 130

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

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

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

Any course designated (L)

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

N	1ajor Re	quirements 65 Hours				
		Core Courses 50 Hours				
ACCT	2103, 220	33				
AGEC	,	3101, 3213, 3323, 3333, 3423, 4101, 4413 (or LSB 3213), 4513				
ECON	2203, 311	3 (or 3023), 3313				
FIN	3113 (or /	3113 (or AGEC 3603), 4113, 4223, 4333				
MSIS	2103					
	Controlled Electives 15 Hours					
9 hours	9 hours from: AGEC 4213, 4423 (or 4403), 4503, 4703					
6 hours	from:					
	ACCT	3433				
	AGEC	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:

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

For students matriculating:

Academic Year 2004-2005	BACHELOR OF SCIENCES AND NATURAL RESOURCES
	DEGREE
Total hours	AGRIBUSINESS
	MAJOR
Minimum overall grade-point average 2.00	(MANAGEMENT)
Other GPA requirements, see below.	OPTION
General Education Requirements 43 Hours	Major Requirements 62 Hours

General Education Requirements 43 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (1)			
Scientific Investigation (L)		Any course designated (L)			

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

College/Departmental Requirements 17 Hours					
Agricultural 8 AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213					
Written Communications	6	6 hrs 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			

Maj	jor Requirements <u>62</u> Hours
	Core Courses 47 Hours
ACCT 2	2103, 2203
1	3101, 3213, 3323, 3333, 3423, 3603, 4101, 1413 (or LSB 3213), 4423 (or 4403)
ECON 2	2203, 3113 (or 3023), 3123 (or 3313)
MGMT 3	3123, 3313
MSIS 2	2103
	Controlled Electives 15 Hours
6 hours from:	AGEC 4213, 4503, 4703
9 hours from:	
AGEC	4333, 4343, 4513, 4723, or courses not used above
BADM	4113
мбмт	3133, 4213, 4313, 4413, 4533, 4813
MSIS	3103, 3223

Electives 8 Hours

Hours to complete required total.

Students should check with the College of Business Administration reqarding 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 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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND

Academic Year	2004-2005	BACHELOR OF	SCIENCES AND NATURAL RESOURCES
		•	DEGREE
Total hours	130	-	AGRIBUSINESS MAJOR
Minimum overall grade-point av	0	00	(MARKETING)
Other GPA requirements, see belo	w.		OPTION

General Educa	ation F	Requirements 43 Hours	Major Requirements 62 Hours
Area	Hrs	To Be Selected From	Core Courses 50 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	AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403) ECON 2203, 3113 (or 3023), 3123 (or 3313)
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.)	MKTG 3213, 3323, 3433 MSIS 2103
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Controlled Electives 12 Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	6 hours from: AGEC 4213, 4503, 4703
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: AGEC 4333, 4343, 4513, 4723 or courses not used above
International Dimension (1)		Any course designated (I)	MKTG 3473, 3513, 4223, 4333, 4553(I), 4683
Scientific Investigation (L)		Any course designated (L)	
* College and Department * College and Departm		Requirements that may be used to meet ents.	Electives 8 Hours
College/Depart	tmenta	Requirements 17 Hours	
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213	Hours to complete required total. Students should check with the College of Business
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.)	Administration regarding requirements for obtaining a double major in Marketing.
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763	

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2004-2005

NATURAL RESOURCES

BACHEI

SCIENCE IN AGRICULTURAL

ELOR OF	SCIENCES AND NATURAL RI	ESOURCES
	DEGREE	
	AGRIBUSINESS	
	MAJOR	
	(PRE-LAW)	
	OPTION	,

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

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

College/Depart	College/Departmental Requirements 17 Hours					
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: 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 (1), 4763				

4101, 4413 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313)		Major Requirements 65 Hours
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 Phours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 18 hours from: Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.		Core Courses 38 Hours
4101, 4413 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313) MSIS 2103 Controlled Electives 27 Hours Phours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 8 hours from: Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.	CCT	2103, 2203
Controlled Electives 27 Hours 9 hours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 18 hours from: Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.	AGEC	
Controlled Electives <u>27</u> Hours <u>9 hours from:</u> AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 <u>18 hours from;</u> Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.	ECON	2203, 3113 (or 3023), 3123 (or 3313)
9 hours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 18 hours from: Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.	MSIS	2103
9 hours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503 18 hours from: Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.		Controlled Floatives 27 Hours
18 hours from; Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB.		
Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB	9 hours 1	from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503
• •	18 hours	s from;

Electives_	5	_ Hours
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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

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.



Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2004-2005

BACHELOR OF

2.00

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Fotal hours	130
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Academic Year

AGRIBUSINESS MAJOR

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

(PRE-VETERINARY BUSINESS MANAGEMENT) OPTION

	T		-	
Area	Hr	To Be Selected From		Core Courses 51 Hours
English Compo- sition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic	ACCT	2103
Communication		Regulations 3.5 in Catalog.) (OSU Vet School requires ENGL 1113	AGEC	3213, 3323, 3423, 4413
		and ENGL 1213.)	ANSI	3423 (or BIOL 3024 or PLNT 3554), 3543
American History and Government	6	HIST 1103; POLS 1113	BIOC	3653
Analytical and	6	MATH 1513*; STAT 2023* (or 4013*)	СНЕМ	3015
Quantitative Thought (A)			ECON	2203
	├		ENGL	3323
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MICR	2125
Natural	atural 13 BIOL 1114*; CHEM 1314*, 1515*		MSIS	2103
Sciences (N)		BIOLE HITT, CHEMISTI, 1919	PHYS	1014
Social and Behavioral	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ZOOL	1604
Sciences (S)				Controlled Electives 27 Hours
			Choose A	Alternative 1 or 2:
International Dimension (I)		Any course designated (1)	Alternat	tive 1:
Scientific		Any course designated (L)	First two	semesters in the College of Veterinary Medicine
Investigation (L)		They could designate (2)	Alternat	tive 2:
* Callage and Dan	autus au tal	Requirements that may be used to meet	AGEC	3101 (or 4101), 3333, 3603
General Education			ECON	3113 (or 3023), 3123 (or 3313)
College/Depar	tmental	Requirement 8 Hours	МАТН	2103
	 		9 hours f	from: AGEC 4213, 4403 (or 4423), 4503, 4703
Agricultural Courses	8	AG 1011; ANSI 1124; and one of the following: FOR 1114, HORT 1013,		, , , , , , , , , , , , , , , , , , , ,
Courses following: FOR 1114, HORT 1013, PLNT 1213, SOIL 2124			from: CM 3103, BCOM 3113, 3223, 3333; ENGL 2333; H 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763	

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

2.00

GENERAL REQUIREMENTS

For students matriculating:

Academic Year 2004-2005

COLLEGE OF

BACHELOR OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS

MAJOR

Total hours..... 130

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

General Educa	ition R	Requirements 43 Hours	M	ajor Requirements 61 H
Area	Hrs	To Be Selected From		Core Courses 42 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT AGCM	2103 (or FIN 2123) 3101, 3123, 3213, 3223, 3233, 4203,
American History and Government	6	HIST 1103; POLS 1113	AGEC	4300 (2 hrs), 4403, 4413 3703, 3323 (or MKTG 3213)
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hrs designated (A)*	AGEC JB	4413 (or LSB 3213) 3263, 3313
Humanities (H)	6	Any course designated (H). Must include one lower division course.		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		Controlled Electives 19 Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours a	gricultural courses
International Dimension (l)	3	AGED 4713 or ANSI 3903 or any course designated (I)		
Scientific Investigation (L)		Any course designated (L)	10 hours	communications courses
College and Department General Education		Requirements that may be used to meet ents.		
College/Depart	tmenta	Requirements 26 Hours		
Agricultural Courses	17	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124; PLNT 1213; 3 hours food science-related course; 3 hours environmental science course		
Communications Courses	9	AGCM 2103 or JB 2003; JB 2013, 2183		

Other Requirements:

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

Chin XI DEAN

AG-9 DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

For students matriculating:

Academic Year 2004-2005

BACHELOR OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 137

AGRICULTURAL COMMUNICATIONS
MAJOR

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

(ANIMAL SCIENCE DOUBLE MAJOR)
OPTION

General Educa	ation F	Requirements 43 Hours	M	lajor Requirements 66 Hours
Area	Hrs	To Be Selected From	Ag	g Communications Core Courses 39 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT AGCM	2103 (or FIN 2123) 3101, 3213, 3223, 3233, 4203, 4300 (2 hrs), 4403, 4413
American History and Government	6	HIST 1103; POLS 1113	AGEC AGEC	3703, 3323 (or MKTG 3213) 4413 (or LSB 3213)
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hrs designated (A)*	JB	3263, 3313
Humanities (H)	6	Any course designated (H). Must include one lower division course.		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	ANSI	Animal Science Core Courses <u>27</u> Hours 3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443,
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<u>5 hours (</u>	3543, 3653, 4712, 4863 (as least 2 species) from:
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)	ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
Scientific Investigation (L)		Any course designated (L)		
* College and Dep General Education		Requirements that may be used to meet ents.		
College/Depar	tmenta	Requirements 28 Hours		
Agricultural Courses	19	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213;		
Communications Courses	9	AGCM 2103 or JB 2003; JB 2013, 2183		

Other Requirements:

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

amin DEAN OC

AG-10

DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours					•	•	•		130

AGRICULTURAL ECONOMICS MAJOR

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

General Educa	ation F	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 course designated (H). Must include one lower division course.							
Natural Sciences (N)	,								
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*							
International Dimension (1)		Any course designated (I)							
Scientific Investigation (L)		Any course designated (L)							
* College and Depa General Education r		Requirements that may be used to meet ents.							
College/Depart	menta	Requirements 14 Hours							
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: 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	9 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703 6 hours additional upper-division AGEC 9 hours from Agriculture courses except AGEC, College of Business Administration courses, and non-AGEC courses listed below.
6	munity and Regional Analysis AGEC 3503, 4723; ECON 3423 (or 4413) hours from: ECON 4643, 4723, 4913 GEOG 3123, 4143, 4153 POLS 2033, 3493, 3613, 4413 SOC 3413, 4423 hours from: AGEC 4213, 4403 (or 4423), 4503, 4703
9	AGEC 3503, 4503; GEOG 2343 (or 4323) Phours 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 Phours from: AGEC 4213, 4403 (or 4423), 4703
· M	ntitative 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

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating: Academic Year 2004-2005

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 130 AGRICULTURAL ECONOMICS MAJOR

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

(ACCOUNTING DOUBLE MAJOR)

OPTION

General Educ	ation R	Requirements 39 Hours	Maj	or Requ
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.)	ACCT AGEC	2103, 220 3101, 321
American History and Government	6	HIST 1103; POLS 1113	BADM	3513
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 3013*, or 4013*)	LSB	2203, 311 3213, 332
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MGMT	3123 2103, 322
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014*	9 hours f	rom:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AC 6 hours f	GEC 4213, 4
International Dimension (I)		Any course designated (I)	AC	CCT 4013, 4
Scientific Investigation (L)		Any course designated (L)		
* College and Depar General Education re		equirements that may be used to meet nts.		
College/Depar	tmental	Requirements1Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213		
Communications	3	3 hours from: BCOM 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, an additional technical writing course is required.)		

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 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.

AG-12

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lucion and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

For students matriculating:

Academic Year

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 137* AGRICULTURAL ECONOMICS MAJOR

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

(AGRICULTURAL EDUCATION DOUBLE MAJOR) OPTION

	ation F	Requirements 40 Hours	Majo	or Requirements 76 Hours
Area	Hrs	To Be Selected From		Core Courses 42 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT AG AGCM	2103 2112 (or MSIS 2103) 3103 (or ENGL 3323)
American History and Government	6	HIST 1103; POLS 1113	AGEC AGED	3213, 3323, 3333, 3423, 3503, 3603 2303 (or 3303), 3101, 4713 (or ANSI 3903)
Analytical and Quantitative Thought (A)	6	MATH 1513* (or MATH 1483*) STAT 2023*	ECON PSYC	2203, 3113 (or 3023) 1113
Humanities (H)	6	Any course designated (H). Must include one lower-division course.	12 hour	Controlled Electives 34** Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	12 11041	AGEC 3703 (or 4703), 4213, 4403 (or 4423) 4413, 4503, 4513
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Choose:	Alternative I or 2
International Dimension (I)		Any course designated (I)	Alterna	tive 1: Leadership and Service (22 hours) AGEC 3101 (or 4101), 4723
Scientific Investigation (L)		Any course designated (L)		AGED 3303, 3403, 4203, 4300 (6 hours)
* College and Depa General Education		Requirements that may be used to meet ents.	Alterna	EDTC 3123 tive 2: Teaching (30 hours)**
		l Requirements 21 Hours		AGED 3103, 3203, 4103, 4113, 4200 (9 hrs) BIOC 2344 (or BOT 1404 or PLP 3344 or ZOOL 1604)
Agricultural Courses	21	AG 1011; ANSI 1124, 1133 (or 2253) HORT 1013; MCAG (3 hrs); PLNT 1213; SOIL 2124		ESPY 3213, SPED 3202

^{**}Teaching alternative requires 145 total hours.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 250 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn grades of "C" or" P" in each course in the College/Departmental Requirements, Professional Requirements, and demonstrate proficiency in a foreign language.

Other Requirements:

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

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lution and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

GENERAL REQUIREMENTS

Academic Year

For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130

AGRICULTURAL ECONOMICS MAJOR

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

(COMPUTER SCIENCE DOUBLE MAJOR)

OPTION

General Educa	ation F	Requirements 43 Hours	Major Requirements 76 Hours
Area	Hrs	To Be Selected From	Minimum GPA in Major Requirements: 2.50 with no grade below "C"
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	Core Courses <u>58</u> Hours ACCT 2103, 2203
American History and Government	6	HIST 1103; POLS 1113	AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101
Analytical and Quantitative Thought (A)	10	CS 1113*; MATH 2144*; STAT 2023* (or 4013*, or 4033*)	CS 2133, 2432, 3363, 3443, 3613, 3653, 4323, 4343 ECON 2203, 3113 (or 3023), 3123 (or 3313)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MATH 3013
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Controlled Electives 18 Hours 9 hours from:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 4213, 4403 (or 4423), 4503, 4703 9 hours from:
International Dimension (1)		Any course designated (l)	CS 3373, 3423, 3513, 4143, 4273, 4283, 4443, 4793, 4883
Scientific Investigation (L)		Any course designated (L)	
* College and Depart General Education re		dequirements that may be used to meet nts.	
College/Depart	mental	Requirements Hours	
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213	
Communications	3	3 hours from: AGCM 3103; BCOM 3113, 3223, 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)	

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-14

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lution and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

Academic Year

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours								130

For students matriculating:

AGRICULTURAL ECONOMICS MAJOR

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

(INTERNATIONAL AGRICULTURAL MARKETING) OPTION

General Educa	ation F	Requirements 43 Hours	Major Requirements 62 Hours
Area	Hrs	To Be Selected From	Core Courses 44 Hours
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT 2103, 2203 AGEC 3101, 3213, 3323, 3333, 3423, 3603, 4101, 434,
American History and Government	6	HIST 1103; POLS 1113	4413 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313), 3613
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)	MSIS 2103
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Controlled Electives 18 Hours 12 hours from:
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC 4213, 4333, 4423 (or 4403), 4503, 4703
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: ECON 3313 (if not taken above), 4823 FIN 4213
International Dimension (I)		Any course designated (I)	MKTG 4553
Scientific Investigation (L)		Any course designated (L)	Second-year courses in foreign language
* College and Depar General Education re		equirements that may be used to meet nts.	Electives 4 Hours
College/Depart	mental	Requirements 21 Hours	Hours to complete required total.
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213	
Communications	3	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.)	
Foreign	10	First-year courses in any one 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-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-15

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lution and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours..... 146

Academic Year

AGRICULTURAL EDUCATION MAJOR

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

(HORTICULTURE DOUBLE MAJOR)

OPTION

Area	Hrs	To Be Selected From		BOT 3460 (2 hrs), 3463
English Composition, 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*		HORT 3084, 3113 PLP 3344 3 hrs MCAG (MCAG 4203 recommended)
American History and Government	6	HIST 1103; POLS 1113	6 hours fr	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hrs STAT designated (A)	PLNT SOIL	3111, 3112, 3554 3893 (or 4234), 4363, 4463, 4483
Humanities (H)	6	Any courses designated (H); must include one lower-division course	14 hours	from:
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	HORT **AGEC	 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713 1114 is a General Education Requirement in addition to the Major Requirements
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113		One-half of the major requirement credit hours must be from upper-division courses.
International Dimension (I)		Any course designated (1)		
Scientific Investigation (L)		Any course designated (L)		
* College and Depar General Education re		Requirements that may be used to meet nts.		
College/Departr	nental	Requirements 29 Hours		
Agricultural	29	AG 1011; AGCM 3103; AGED		Professional Core 27 Hours
Course		2303 or 3303; ANSI 1124; 1133 or 2253; BIOC 2344; ENTO 2023, 3421; HORT 1013; SOIL 2124		101, 3103, 3203, 4103, 4113, 4200 (9 hrs) 13, SPED 3202

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

Other Requirements:

A minimum of 40 semester eredit 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.

DEAN AG-16 DEPARTMENT HEAD

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lution and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES

124

2.00

NATURAL RESOURCES

BACHELOR OF

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES DEGREE

AGRICULTURAL EDUCATION MAJOR

(LEADERSHIP AND SERVICE) OPTION

For students matriculating:

Academic Year 2004-2005

Minimum overall grade-point average

Other GPA requirements, see below. General Education Requirements 43 Hours Hrs To Be Selected From Area English Compo-ENGL 1113 or 1313; and 1213 sition and Oral or 1413 or 3323. (See Academic Communication Regulation 3.5 in Catalog.) SPCH 2713* American History 6 HIST 1103: POLS 1113 and Government Analytical and Select from: MATH 1483 or 1493 Quantitative or 1513 or higher MATH or any Thought (A) course designated (A) Humanities (H) 6 Any courses designated (H); Must include one lower-division course 9 BIOL 1114*; CHEM 1215* Natural Sciences (N) 7 AGEC 1114*; PSYC 1113 Social and Behavioral Sciences (S) International Any course designated (1) Dimension (1) Scientific Any course designated (L) Investigation (L) * College and Departmental Requirements that may be used to meet

General Education requirements.

College/Departmental Requirements 23 Hours

Agricultural 23 AG 1011, 2112; ANSI 1124; 1133 Courses (or 2253); ENTO 2003 (or 3003); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124

58 Major Requirements Hours Core Courses 35 Hours

AGCM 3103 (or ENGL 3323)

AGEC 4723

1511, 2303, 3101, 3303, 3403, 4203, 4300 (6 hrs) **AGED**

47131 (or ANSI 39031) AGED

EDTC 3123 (or4113)

FOR 3643 (or RLEM 2913)

Controlled Electives 23 Hours

To be selected from areas related to agriculture and/or agricultural leadership

One-half of the major requirement credit hours must be from upperdivision courses.

Other Requirements:

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

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSIT

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Academic Year

AGRICULTURAL EDUCATION
MAJOR

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

(TEACHING)

OPTION

General Educa	tion Re	equirements 43 Hours	Major Requirements 29 Hours**
Area	Hrs	To Be Selected From	Enrichment 12 Hours
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*	To include course work from four of the following areas: Agricultural Communications, Agricultural Economics, Agricultural Education, Animal Science, Biochemistry, Entomology, Forestry, Horticulture, Mechanized Agriculture, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology
American History and Government	6	HIST 1103; POLS 1113	Management, Wildlife Management
Analytical and	6	Select from: MATH 1483 or 1493	Controlled Electives 17 Hours
Quantitative Thought (A)		or 1513 or higher MATH or any course designated (A)	AGCM 3103 (or ENGL 3323)
Humanities (H)	6	Any courses designated (H);	AGED 2303 (or 3303)
(-1)		Must include one lower-division course	AGED 4713 ¹ (or ANSI 3903 ¹)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	SOIL 2124
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	4 hours ag-related science with lab
International Dimension (1)		Any course designated (1)	** AGEC 1114 is a General Education Requirements in addition to the Major Requirements
Scientific Investigation (L)		Any course designated (L)	NOTE: One-half of the major requirement credit hours must be from upper-division courses.
		Requirements that may be used to meet	
General Education r	equireme	nts.	Professional Core 27 Hours
College/Depart	mental	Requirements 20 Hours	
			AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs)
Agricultural Courses	20	AG 1011; ANSI 1124; 1133 or 2253; HORT 1013; MCAG 3 hours	EPSY 3213 , SPED 3202
		PLNT 1213; RLEM 2913 or FOR 3463	Electives 5 Hours

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

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.

DEAN AG-18 DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours							•	•		137

ANIMAL SCIENCE MAJOR

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

(AG COMMUNICATIONS DOUBLE MAJOR)
OPTION

General Educ	ation F	Requirements 43 Hours	Major Requirements 66	Hours
Area	Hrs	To Be Selected From	Animal Science Core Cours	es <u>27</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323*. (See Academic Regulations 3.5 in Catalog.)	ANSI 3210 (2 hrs) (or 3182 or 3242) 3543, 3653, 4712, 4863	3423, 3433, 3443,
American History and Government	6	HIST 1103; POLS 1113	5 hours (as 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 course designated (H). Must include one lower division course.	Ag Communication Core Courses	4 33 Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGCM 3101, 3123, 3213, 3223, 3233, AGEC 3703	4203, 4300 (2 hrs), 44
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	AGEC 3703 AGEC 4413 or LSB 3213	
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)	JB 3263, 3313	
Scientific Investigation (L)		Any course designated (L)	Controlled Electives	6 Hours
* College and Depa eral Education requi		Requirements that may be used to meet Gen-	Choose from any Agriculture or JB course recommended below:	or from the courses
College/Depart	mental	Requirements 28 Hours	ACCT 2103	
			AGEC 3323	
Agricultural Courses	19	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; PLNT 1213; 3 hrs. environmental science	FIN 3113 JB 3153	
Communications Courses	9	AGCM 2103; JB 2013, 2183	MKTG 3213	

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.

DEAN DEAN DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSIT

GENERAL REQUIREMENTS

COLLEGE OF

RICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

Academic Year 2004-2005

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

For students matriculating:

ANIMAL SCIENCE MAJOR

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

(AGRICULTURAL EDUCATION DOUBLE MAJOR) OPTION

General Educ	cation	Requirements 46 Hours	Major Requirements 41 Hours
Area	Hrs	To Be Selected From	Core Courses 41 Hours
English Compo- sition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) SPCH 2713* (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)	AGED 4713 ¹ or ANSI 3903 ¹ or any course designated (I) ANSI 3242 [or 3210 (2 hrs)], 3423, 3433, 3443, 3543, 3653, 4863 BIOC 2344 or ZOOL 3204 or CHEM 1225
American History and Government	6	HIST 1103; POLS 1113	RLEM 2913 or FOR 3643
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613 (or 2103 or STAT 2013)	5 hours (at least 2 species) from: ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643
Humanities (H)	6	Any courses designated (H); must include one lower-division course	6 hours (at least two departments) from:
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC 3323, 3333, 3423, 3503, 3703, 4413 ENTO 3003, 3021, 3331
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*	PLNT 3213, 4673 RLEM 2913, 3913, 4954, 4973
International Dimension (I)		AGED 4713 ¹ or ANSI 3903 ¹ or any course designated (I)	SOIL 2124, 4234, 4463
Scientific Investigation (L)		Any course designated (L)	Professional Core 27 Hours
* College and Dep eral Education requ		Requirements that may be used to meet Gen-	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213
College/Depar	tmenta	Requirements 24 Hours	SPED 3202
Agricultural Courses	24	AG 1011, 2112; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 3 hrs MCAG; PLNT 1213	NOTE: AGED 4103, 4113, 4200 are taken during teaching semester

and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6 in the catalog.

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-20

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

130

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Total hours

Academic Year 2004-2005 BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

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

(ANIMAL BIOTECHNOLOGY) OPTION

General Educa	ition Re	equirements 47 Hours					
Area Hrs To Be Selected From							
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.) (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)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)					
Humanities (H)	6	PHIL 3833, 4713, 4733 or Any courses designated (H); must include one lower-division course					
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)					
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*					
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (I)					
Scientific Investigation (L)		Any course designated (L)					
* College and Department requirements.	al Requiremen	ts that may be used to meet General Education					
College/Depart	mental	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 1014 or 1114; ZOOL 1604 or 3204; 5 hours organic chemistry					
Other Requireme	ents:						

Major Requirements45 Hours							
Core Courses 28 Hours							
ANSI 3423, 3443, 3543, 4843, 4863							
ZOOL 4215 or CLML 3014							
9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643							
OR							
9 hours from: ANSI 4803; CLML 3254, 4113; ZOOL 4134, 4283							
Controlled Electives 17 Hours							
17 hours from:							
ANSI 3903 ¹ or any course designated (I)							
ANSI 3333, 4803, 4910							
MATH 2144, 2153, 2163							
PHYS 1214							
VMED 3123							
Upper-Division							
ANSI							
BIOC							
BIOL							
CLML							
ENTO							
MICR							
STAT							
ZOOL							
No more than 3 hours from ANSI 4900							
Electives 6 Hours							
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 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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

BACHELOR OF SCIENCES AND NATURAL RESOURCES

OPTION

	DACHELOR OF	SCIENCES AND NATURAL RESOU
		DEGREE
Total hours		ANIMAL SCIENCE
		MAJOR
Minimum overall grade-point average 2.00		(BUSINESS)

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 Communications	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)	6	MATH 1513* (or 1483*); STAT 2023				
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)		ANSI 3903 (See "Controlled Electives") or any course designated (I)				
Scientific Investigation (L)		Any course designated (L)				
* College and Depa General Education		Requirements that may be used to meet ents.				
College/Depart	mental	Requirements 22 Hours				
Agricultural Courses	4	AG 1011; PLNT 1213				
Basic Animal	9	ANSI 1124;				

			OFTION		
Ma	jor R	lequirem	ents	59	Hours
		Core Cours	es <u>26</u>	Hours	
ANSI 3423,	, 3433, 3	3443, 3543	, 3653, 486	3	
8 hrs from:					
ANSI 40	23, 442	3, 4543, 45	53, 4613, 4	632, 4643	
	Add	itional Cor	e Courses _	18_Ho	urs
AGEC 34 LSB 32		AGEC 4413	3)		
12 Upper-Div	ision ho	ours from:	AGEC, E	CON, FIN	I, MKTG, MGMT
		a minor sh n this section		t their mir	nor adviser when
	Со	ntrolled El	ectives 1	5 Hour	s
Upper-Divisio					
	CON NTO	LSB MGMT	RLEM SOIL		
AGEC FI		MKTG	JOIL		
ANSI JB	3	PLNT			
ANSI 39	03 ¹ or a	iny course	designated ((1)	
	333, 361 103	2, 4712, 48	303, 4910		
	13				
	323				
	254				
)13				
	123 213				
	913, 391	3			
	124				
VMED 31	123				
No more than	3 hours	from ANS	31 4900		
		Electives	6	Hours	
Hours to com	nplete re	equired total	ıl.		

Other Requirements:

9

Science Courses

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

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.

Miha DEAN OO

5 hrs from: ANSI 1133, 2112, 2253

ACCT 2103, 2203; ECON 2203

DOUBLE STEP DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Academic	Year				•							2004-2005
		•	٠	٠	•	٠	•	•	•	-	•	2004-2003

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

> DEGREE ANIMAL SCIENCE

MAJOR

(FOOD INDUSTRY)

OPTION

Total hours 130 Minimum overall grade-point average 2.00 Other GPA requirements, see below.

Other GPA re	quiren	nents, see below.	OPTION					
General Educ	cation	Requirements 43 Hours	Major Requirements 48 Hours					
Area	Hrs	To Be Selected From	Core Courses 33 Hours					
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 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.)	ANSI 3113, 3154, 3373, 3423, 3763, 4863 ANSI 3182 [or 3210 (2 hrs)] ANSI 3333					
American History and Government	6	HIST 1103; POLS 1113	ANS1 3543 (or NSC1 4323)					
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103 or STAT 2013 or 2023)	ANSI 4333 (or 3603) MCAG 4123					
Humanities (H)	6	Any courses designated (H); must include one lower-division course						
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Controlled Electives 15 Hours 15 hours from:					
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ACCT 2203, 3203 AG 2112 AGCM 2103					
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	AGEC 3323, 3333, 3423 ANSI 3903 ¹ or any course designated (I) ECON 2203, 3113, 3123 ENTO 3003, 3021					
Scientific Investigation (L)		Any course designated (L)	FIN 3113 JB 2013					
 College and Dep General Education 		Requirements that may be used to meet ents.	LSB 3213 MGMT 3013, 3123, 3313, 4123 MKTG 3213					
College/Depar	tmenta	l Requirements 30 Hours	MSIS 2103, 3223 ZOOL 3204					
Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213	Up to 9 hours of upper-division ANSI courses with no more than 6 hours of 4910					
Additional Requirements	16	ACCT 2103; BIOC 2344; CHEM 1225 (or 4 hours of organic chemistry, or 3015); MICR 2125	Electives 9 Hours					
			Hours to complete required total.					
Other Requirement	ts:		, , , , , , , , , , , , , , , , , , , ,					

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-23

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSIT

GENERAL REQUIREMENTS

NATURAL RESOURCES

110	COLLE	O L	OI.

For students matriculating: Academic Year	004-2005	BACHELOR	OF	SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES
Total hours 13	30			DEGREE ANIMAL SCIENCE MAJOR
Minimum overall grade-point average Other GPA requirements, see below.	2.00	_		(FOOD SCIENCE) OPTION

Other GPA re	equirei	nents, see below.			OPTION
General Educ	cation	Requirements 57 Hours	1	Majo	or Requirements
Area	Hrs	To Be Selected From			Core Courses 31
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI ANSI ANSI	33:	13, 3154, 3373, 3423, 3763 33 43 (or NSC1 4323)
American History and Government	6	HIST 1103; POLS 1113	ANSI	43	33 (or 3603)
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)	MCAG	41	23
Humanities (H)	6	Any courses designated (H); must include one lower-division course	<u>10 hour</u>		ontrolled Electives 10 Ho m:
Natural Sciences (N)	21	BIOC 3653*; BIOL 1114*; CHEM 1314*, 1515, 3015*	AG		2112
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	AN		3182, 3210 (4 hrs), 4843, 49 4910 (1-6 hrs)
Sciences (S)			AN	SI	39031 or any course design
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	CHI		2113, 2122
Scientific Investigation (L)		Any course designated (L)	EN'		3003, 3021 3224, 3254, 4133, 4134
* College and Depa Education requiren		Requirements that may be used to meet General	PHY	YS	1214
	-		STA	ΛT	2013, 4013
College/Depar	tmenta	l Requirements 26 Hours	ZO	OL	3204
Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213	Any upp	per-div	vision course required in othe
Additional Requirements	12	ACCT 2103; MICR 2125; PHYS 1114			Electives 6 Hou
			Hours to	o com	aplete required total.
Other Requiremen	ts:	L			

Mai	
Maj	jor Requirements 41 Hours
	Core Courses 31 Hours
ANSI 3	3113, 3154, 3373, 3423, 3763, 4863
ANSI 3	3333
ANSI 3	5543 (or NSC1 4323)
ANSI 4	333 (or 3603)
MCAG 4	1123
C	Controlled Electives 10 Hours
10 hours fr	om:
AG	2112
ANSI	3182, 3210 (4 hrs), 4843, 4900 (3 hrs) 4910 (1-6 hrs)
ANSI	39031 or any course designated (1)
CHEM	2113, 2122
ENTO	3003, 3021
MICR	3224, 3254, 4133, 4134
PHYS	1214
STAT	2013, 4013
ZOOL	3204
Any upper-c	division course required in other ANSI options
	Electives 6 Hours

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.



Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE

GENERAL REQUIREMENTS

UNIVERSITY COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year

2004-2005

2.00

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE
MAJOR

·

(INTERNATIONAL)

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

OPTION

		equirements 55 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)	6	MATH 1513* (or 1483*) STAT 2023*			
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)	12	ANSI 3903, LSB 4633 and 6 additional hours with (I) designation			
Scientific Investigation (L)		Any course designated (L)			
* College and Dep General Education		Requirements that may be used to meet ents.			
College/Depar	tmenta	Requirements 14 Hours			
Agricultural Courses	4	AG 1011; PLNT 1213			
Basic Animal Science Courses	7	ANSI 1124; ANSI 1133			
Additional Requirements	3	ACCT 2103			

1	Major	Requirements	55	Hours		
Core Course 20 Hours						
Choose A	lternati	ve 1 or 2:				
Alternateive 1 ANSI 3423, 3433, 3443, 3543, 3653, 4863 one of the following: ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643						
Alternativ	ve 2					
	of the fo	3113, 3154, 3763, 4 llowing: 3333, 3603, 4333	863; MICR 21	125		
		Additional Core Co	urses 15	Hours		
AGEC 3323, 3333, 4343 ECON 2203 LSB 3213 (or AGEC 4413)						
		Language Requirer	ments 5 H	lours		
FREN GRMN JAPN	GRMN 2112, 2113, 2222, 2223 RUSS 2115, 2225					
	Alter	native 1 - Controlle	d Electives _	15 Hours		
	Alter	native 2 - Controlle	d Electives	11 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 JAPN 1115 LSB 3323 ECON 3613, 4643 MCAG 4123 ECON 3613, 4643 MGMT 3013, 4613 MKTG 3213, 3513, 4553 FREN 1115, 1225 SPAN 1115, 1225 Any upper-division AGCM or AGEC No more than 3 hours from ANSI 4900						
		Electives_	6 Hours			
Hours to	complet	e 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.





Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

2004-2005

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	130

Academic Year

ANIMAL SCIENCE
MAJOR

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

(LIVESTOCK MERCHANDISING)

OPTION

Seneral Educa	tion R	equirements 43 Hours	Major Requirements 65 Hours
Area	Hrs	To Be Selected From	Core Courses 27 Hours
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3242, (or 3210 [2 hrs]), 3423, 3433, 3443, 3543 3653, 4712, 4863 5 hours (at least 2 species) from:
American History	6	HIST 1103; POLS 1113	5 hours (at least 2 species) from.
and Government	0	HIST 1103, POLS 1113	ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643
Analytical and Quantitative	6	MATH 1513* (or 1483*), STAT 2023*	Additional Core Courses 21 Hours
Thought (A)			JB 2013, 2183
Humanities (H)	6	Any courses designated (H);	LSB 3213 (or AGEC 4413)
		must include one lower-division course	12 hours from:
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,	AGCM 2103, 3103, 4203, 4413, 4990
			JB 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	MKTG 3213
Sciences (S)			Controlled Electives 17 Hours
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	Up to 6 hours of upper-division ANSI courses
Scientific Investigation (L)		Any course designated (L)	ACCT 2203, 3203 ANSI 3903 ¹ or any course designated (I)
*College and Dane	rtmantal	Requirements that may be used to meet	ENGL 2333 ZOOL 3204
General Education			Upper-Division
College/Depar	tmenta	Requirements 16 Hours	ANSI AGEC
			FIN JB
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213	MGMT MKTG
Additional Requirements	3	ACCT 2103	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.



Denald & Wagner DEPARTMENT HEAD

AG-26

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

I30

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Total hours

Other GPA requirements, see below.

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE
MAJOR

Minimum overall grade-point average 2.00

(PRE-VETERINARY ANIMAL SCIENCE)
OPTION

Area Hrs To Be Selected From						
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.)				
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)				
Humanities (H)	6	Any courses designated (H); must include one lower-division course				
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*				
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (I)				
Scientific Investigation (L)		Any course designated (L)				
* College and Depa General Education		equirements that may be used to meet ts.				
College/De	partmer	ntal Requirements 24 Hours				
Agricultural Courses	4	AG 1011; PLNT 1213				
Basic Animal Science Courses	7	ANSI 1124; and 2253				
Additional Requirements	13	MICR 2125; PHYS 1014; ZOOL 1604 (or 3204)				

Major Requirements _	59	_ Hours
Core Courses 1	8 Hours	
ANSI 3423 ₁ 3543 ANSI 3903 ¹ or any course designated	(I)	
9 hours from: ANSI 3433, 3443, 3653 OR		
9 hours from: ANSI 3113, 3154, 3333, 3	373, 3603, 3	3763
Additional Core Course	es <u>8</u> Hou	urs
BIOC 3653 5 hours from upper-division organic che	mistry	
Controlled Electives	33 Hours	S
Choose Alternative 1 or 2: Alternative 1:		
First 2 semesters in the College of Ve	terinary Me	dicine
OR Alternative 2:		
ANSI 4863		
3 hours from: ANSI 4023, 4423, 4543, 45: or upper-division food		32, 4643
21 hours from: ACCT 2103 ANSI 4843 CLML 3014 MATH 2144, 2153, 2163 VMED 3123		
Up to 6 hours from AG 3010, ANSI 4900	or 4910	
Any upper-division AGEC, ANSI, BIOL RLEM, SOIL, ZOOL course	, CLML, EN	NTO, MICR, PLNT,
Electives 6 Hours		

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.

DEAN

Donald & Wagner DEPARTMENT HEAD

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Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

For students matriculating:

UNIVERSIT COLLEGE OF

GRICULTURAL SCIENCES AND

AGMCCLICKA	L	CILIN	CLS	TIAT
NATURAL	RE	SOUR	CES	

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	130

2004-2005

Academic Year

ANIMAL SCIENCE MAJOR

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

(PRODUCTION)

OPTION

			Major Requirements 58 Hours
Area	Hrs	To Be Selected From	Core Courses 35 Hours
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.)	AGEC 3423 ANSI 3333 (or 3493), 3423, 3433, 3443, 3543, 3653, 4863 VMED 3123 or ANSI 4803
American History and Government	6	HIST 1103; POLS 1113	8 hours from:
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)	ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643 Controlled Electives 23 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose From:
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,	ANSI 3903 ¹ or any course designated (1) ANSI 4910 (1-6 hrs)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	LSB 3213 (or AGEC 4413) MCAG 1413 PLNT 2013
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	SOIL 2124 ZOOL 3204 Upper-Division
Scientific Investigation (L)		Any course designated (L)	AGEC MCAG RLEM ANSI MGMT SOIL
* College and Dep General Education		Requirements that may be used to meet ents.	ENTO MKTG FIN PLNT
College/Depar	tmenta	Requirements 23 Hours	No more than 6 hours from ANSI 4900
Agricultural Courses	16	AG 1011; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213	Electives 6 Hours
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	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 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.





Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

For students matriculating:

 BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 130

ANIMAL SCIENCE MAJOR

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

(RANCH OPERATIONS)

OPTION

General Educa	tion R	equirements 43 Hours	Major Requirements 57 Hours
Area	Hrs	To Be Selected From	Core Courses 43 Hours
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	AGEC 3423 ANSI 3333, 3423, 3433, 3443, 3543, 3612, 3653, 4863
American History and Government	6	HIST 1103; POLS 1113	5 hours from: ANS1 4423, 4543, 4553, 4613, 4632
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613* (or 2103 or STAT 2013 or 2023)	12 hours from:
Humanities (H)	6	Any courses designated (H); must include one lower-division course	BOT 3005, 4374 PLNT 3213
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,	RLEM 2913, 3913, 4954, 4961, 4983, 4993
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 14 Hours Choose From: ACCT 2203
International Dimension (1)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	ANSI 3903 ¹ or any course designated (I) ANSI 4910 ENTO 3003
Scientific Investigation (L)		Any course designated (L)	FIN 3113 LSB 3213
* College and Dep General Education		Requirements that may be used to meet ents.	MGMT 3013 MKTG 3213
College/Depar	tmenta	Requirements 24 Hours	MICR 3254 VMED 3123
Agricultural Courses	17	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213, SOIL 2124	ZOOL 3204 Any upper-division AGEC, ANSI, ENTO, FIN, MGMT, MKTG PLNT, RLEM, SOIL
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	Election (IV.
			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 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.

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AG-29

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

2004-2005

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours.																120
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Academic Year

For students matriculating:

BIOCHEMISTRY AND MOLECULAR BIOLOGY MAJOR

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

General Education Requirements 38 Hours						
Hrs	To Be Selected From					
6	ENGL 1113 or 1313; 1213 or 1413					
6	HIST 1103; POLS 1113					
6	MATH 2144* (or 2123*) and 2153 (or 2133)					
6	Any courses designated (H); must include one lower-division course					
8	CHEM 1314; PHYS 1114* (or 2014*)					
6	AGEC 1114* and any course designated (S)					
	Any course designated (I)					
	Any course designated (L)					
	6 6 8 6					

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

College/Departmental Requirements	33	Hours

Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1).
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2125; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (and/or BOT 1404)

M	Iajor Requirements45 Hours
	Core Courses 45 Hours
BIOC	3653, 3723, 4113, 4224 (or CHEM 3434)
BIOC	4990 (2 hrs)
СНЕМ	3053, 3112, 3153
22 hrs from	the following (or related courses with adviser's approval)
ANSI	3543
BIOC	3753, 5853
BIOC	4990
BIOL	3024 (or PLNT 3554 or ANSI 3423), 3034
СНЕМ	2113, 2122, 3532, 3553, 4020 (4 hrs), 4320 (3hrs)
CS	3000 level or above
MATH	2233, 3013
MICR	3224, 3254, 4123, 5203
STAT	4013

Electives 4 Hours

Hours to complete required total.

ZOOL 3115, 3204, 4215, 5203

Recommended courses include:

ANSI 1124 CS 1103

LSB 3213

PHIL 3833, 4713, 4013

PSYC 1113 SOC 1113

Other Requirements:

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

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

2004-2005

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

120

Academic Year

For students matriculating:

BIOCHEMISTRY AND MOLECULAR BIOLOGY MAJOR

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

(PREMEDICAL OR PRE-VETERINARY SCIENCE) OPTION

General Educat	tion Re	equirements <u>38</u> Hours	N	1ajor Requirements 45 Hours		
Area	Hrs	To Be Selected From	BIOC	Core Courses 11 Hours		
English Composi-	6	ENGL 1113 or 1313; 1213 or 1413	СНЕМ	3053, 3112, 3153		
tion and Oral Communication (OSU Vet School requires ENGL 1113 and ENGL 1213.)			Additional Core Courses 34 Hours			
American History and Government	6	HIST 1103; POLS 1113	BIOC	3723, 4113, 4990 (2 hrs)		
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)		3024 (or ANSI 3423 or PLNT 3554) from the following (or related courses with adviser's approval)		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	ANSI BIOC	3543 (Required for Prevet Students) 4224 (or CHEM 3434), 5753, 5853		
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOC	4990 (up to 8 hrs)		
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)	BIOL	3034 2113, 2122, 3532, 3553, 4020 (4 hrs), 4320 (3hrs)		
International Dimension (I)		Any course designated (I)	CS MATH	3000 level or above 2233, 3013		
Scientific Investigation (L)		Any course designated (L)	MICR	3224, 3254, 3264, 4123, 5203		
* College and Depart	tmental R	equirements that may be used to meet	STAT	4013		
General Education re			ZOOL	3115, 3204, 4215		
College/Departi	mental	Requirements 33 Hours		proval of the adviser, department head, and dean, a maximum of basic sciences from an accredited dental, medical,		
Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under		osteopathic, pharmacy, podiatry, or veterinary medical scho		
major requirement, hours in this area are 1).		Electives 4 Hours				
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2125; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (and/or BOT 1404)	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

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

Total hours	ENTOMOLOGY
	MAJOR
Minimum overall grade-point average2.00	(GENERAL)

Other GPA requirements, see below.

		OPTION	
Major	Requirements	42	Hours
General Biology:	Core Courses	14 Hours	

General Education Requirements 61 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413 and 3323*. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*	
American History and Government	6	HIST 1103; POLS 1113	
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH, recommend calculus, MATH 1483*, 1513*, 1613; 3 hrs of STAT approved for (A))	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	25	BIOL 1114*, BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOOL 1604*; 4 hrs organic chemistry	
Social and Behavioral Sciences (S)	7	AGEC 1114* and any course designated (S)	
International Dimension (1)		ANSI 3093 or GEOG 2253 or NSCI 3543 or any course designated (I)	
Scientific Investigation (L)	1	Any course designated (L)	

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

General Education 10	quiremen		
College/Departmental Requirements13 _ Hours			
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124	
Entomology Courses	3	ENTO 2023	
Communications	2	AG 2112 or CS 1113 or MSIS 2103	

Majo	r Requirements42 Hours
Conoral Diology	Core Courses 14 Hours
General Biology	
3 hrs from:	ANSI 3423, BIOL 3024, PLNT 3554
4 hrs from:	CLML 3014, MICR 2125, ZOOL 3104
Entomology:	
7 hrs from:	ENTO 3043, 3644, 4464, or 4223
	Controlled Electives 28 Hours
Choose from on General Entomol	e of the following areas of empahsis: logy
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
6 hrs from:	HORT 3153, PLNT 2013, 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4363
3 hrs from:	BOT 3463 or PLP 3344
7 hrs from:	BIOC 3653, MATH 2103, 2144, PHYS 1014, 1114 or STAT 2013, 3013, 4013
Biotechnology	
6 hrs from:	ENTO 4800 (3 hrs), 4854, 4922, 5003, or ENTO courses not taken as part of Core Courses
3 hrs from:	BOT 3463 or PLP 3344
12 hrs from:	BIOC 3653, 4113, MICR 2125 (if not used above), 3154, 3254, 4123; ZOOL 3133, 4103 or 4264
7 hrs from:	CHEM 2113, 2122, MATH 2103, 2144; PHYS 1114 or STAT 2013, 4013, 4023

Electives 14 Hours

Other Requirements:

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

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

AG-32 RUSSELLWING
DEPARTME

Hours to complete required total.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ÁGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students	matricul	lating
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2004-2005

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Academic Year

ENVIRONMENTAL SCIENCE MAJOR

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

(ENVIRONMENTAL POLICY)

OPTION

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

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

College/Departmental Requirements 41 Hours

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

viajoi iv	Requirements 45 Hours
	Core Courses 22 Hours
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363 or 4593
SOIL	4463
	Option Requirements 9 Hours
AGEC	4503
FOR	4443 or FOR 4553
POLS	3493
	Controlled Electives 14 Hours
Select fr	rom:
AGEC	3703
BIOL	3253
CIVE	4823
C S	4343
ECON	3903
ENTO	4223
FOR	3213, 3883
FOR	4443 (Note: May be used if not utilized above)
FOR	4553 (Note: May be used if not utilized above)
GEOG	2343, 3023, 3333, 4343, 4510(3)
GEOL	1014
POLS	4363, 4593 (Note: May be used if not utilized
	above)
RLEM	2913, 3913, 4954
	3893, 4213, 4234, 4363, 4483, 4563, 4863
SOIL	3513, 4303

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

Electives 0 Hours

Hours to complete required total.

1f ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours

If MATH 1715 is not taken - 5 credit hours

Other Requirements:

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

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

DEAN AG-33 DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

2.00

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	 130

Academic Year

ENVIRONMENTAL SCIENCE

MAJOR

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

(NATURAL RESOURCES)

OPTION

Area	Hrs	To Be Selected From
English Composition and Oral Communications	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
Anayltical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843*
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*
International Dimension (I)		Any course designated (1)
Scientific Investigation (L)		Any course designated (L)

General Education requirements.

College/Departmental Requirements 41 Hours

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

	Ma	ajor Requirements 45 Hours
		Core Courses 22 Hours
	AGEC	3503
	BIOL	3034
	ENVR	4813
	FOR	4813
	GEOL	3503
	POLS	4363 or 4593
	SOIL	4463
		Option Requirements 9 Hours
	FOR	3213 (or RLEM 2913 or 4954)
	RLEM	3913
	ZOOL	3513
		Controlled Electives <u>14</u> Hours
	Select from	m:
	AGEC	4503
	BIOL	3253
	BOT	3005, 4023
	CIVE	4823
	CLML	3014
ļ	ECON	3903
	ENTO	4223
ĺ	FOR	3213 (Note: May be used if not utilized above)
	FOR	3883, 4443, 4553
l	GEOG	2343, 3023, 3033, 4043, 4333, 4343
	GEOL	1014
ı	POLS	4363, 4593 (Note: May be used if not utilized above)
	RLEM	2913, 4954 (Note: May be used if not utilized above), 4961
	SOIL	3433, 3893, 4363, 4483, 4563, 4863
	ZOOL	4164, 4303, 4414, 4434
ı		

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

Electives <u>0</u> Hours

Hours to complete required total.

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

Other Requirements:

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

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.

Name		I	D #		Date Checked
Date o	of Graduation		Total	Hours Complete	d
Hours	This Semester	r	Hours	Next Semester	
Total	Hours at Juni	ior College Used	to Me	et Graduation F	Requirements
	Division Completed	-		Total Upper I Hours at Grac	
Total	Hours at Grad	luation			
and t	ption as list he completion	ed on this shee of the courses	t with	n the following hich he/she is	recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course substi	Regulations 3.7 Lution and waiv	and 3 e regu	3.8 in the Univ	ersity Catalog for
APPRO	VED _				Adviser
	_				Department Head
	_				Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

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

ENVIRONMENTAL SCIENCE MAJOR

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

(WATER RESOURCES) OPTION

General Education Requirements40 Hours							
Area	Hrs	To Be Selected From					
English Composition and Oral Communications	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					
Anayltical and Quantitative Thought (A)	7	MATH 2144, 2153					
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843*					
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215 AGEC 1114*; SOC 1113 or SOC 4433*					
Social and Behavioral Sciences (S)	7						
International Dimension (1)		Any course designated (1)					
Scientific Investigation (L)		Any course designated (L)					
Scientific Investigation (L)		Any course designated (L)					

Communications		Catalog.)					
American History and Government	6	HIST 1103; POLS 1113					
Anayltical and Quantitative Thought (A)	7	MATH 2144, 2153					
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843* BIOL 1114; CHEM 1314 or CHEM 1215					
Natural Sciences (N)	8						
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*					
International Dimension (1)		Any course designated (1)					
Scientific Investigation (L)		Any course designated (L)					
* College and Departmental Requirements that may be used to meet General Education requirements.							
College/Departmental Requirements 44 Hours							

Agricultural Courses	10	AG 1011, 2112 (or CS 1003); 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

	M	ajor Requirements <u>46</u> Hours
Г		Core Courses 22 Hours
1	AGEC	3503
l	BIOL	3034
l	ENVR	4813
ı	FOR	4813
l	GEOL	
l		4363 or 4593
ı	SOIL	4463
		Option Requirements <u>9</u> Hours
ı	GEOL	4453
١	SOIL	3893
ı	SOIL	4683
		Controlled Electives 15 Hours
l	Select fro	m;
ı	AGEC	4503
1	BAE	4313
ı	BIOL	3253
	CHEM	
ı	CIVE	3813, 4823
1	ECON	3903
ı	ENTO FOR	4223 3883
ı	GEOG	2343, 3023, 3033, 4043
	GEOL	1014, 4463
ı	MICR	2125
ı	POLS	4363, 4593 (Note: May be used if not utilized above)
ı	RLEM	2913.
	SOIL	3433, 4363, 4563
	ZOOL	4303, 4414, 4434, 5463

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

Electives 0 Hours

Hours to complete required total.

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

Other Requirements:

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

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

DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

2004-2005 Academic Year

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130		FORESTRY	
Total hours	_	MAJOR	
Minimum avanall grade point avanage	2.00	(FOREST ECOSYSTEM SCIENCE)	

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

General Education Requirements 42 Hours					
Area	Hrs	To Be Selected From			
English Compo- sition and Oral Communications	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)	9	MATH 1715* (or 1513*, 1613), 2144*			
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 (1)			
Scientific Investigation (L)		Any course designated (L)			

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

College/Departmental Requirements 46 Hours

Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course
Natural Sciences	22	CHEM 1215 and 17 hours from; BIOC 2344, BIOL 1604, CHEM 1225, CHEM 3015, GEOL 1114, PHYS 1114 or 1214
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323

Major I	Requirements	42	Hours

OPTION

Core Courses 28 Hours

Summer Camp Courses:

FOR 3102, 3103, 3112

Fall & Spring Courses:

FOR 3213, 3223, 3883, 4443, 4563, 4813

Capstone Course

FOR 4500 (3 credits) Forest Problems individual research project under the guidance of a Forestry faculty mentor, taken during the Senior year.

Controlled Electives 14 Hours

Select from the following course groups in consultation with a faculty advisor for additional breadth or to create a specialty emphasis area. May include one lower-division course; all other courses must be upperdivision level.

CHEM **CLML ENTO ENVR** FOR **GEOL** PHYS

BIOL BOT

PLNT PLP **RLEM** SOIL STAT ZOOL

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

2.00

UNIVERSIT AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours..... 130

FORESTRY MAJOR

Minimum overall grade-point average

Other GPA requirements, see below

(FOREST MANAGEMENT)

OPTION

General Edu	cation I	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 (1)	-	Any course designated (1)			
Scientific Investigation (L)		Any course designated (L)			
* College and Department Education		equirements that may be used to meet nts.			
College/Depar	tmental	Requirements 36 Hours			
Agriculture/ Forestry	23	AG 1011; FOR 1114, 1214, 2003, 2113, 2134; SOIL 2124			
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course			
Natural Sciences	5	CHEM 1215			

Core Courses _41 Hours Core Courses _41 Hours Summer Camp Courses: FOR			
Summer Camp Courses: FOR 3102, 3103, 3112 Fall & Spring Courses: ENTO 2023, 3641 or PLP 3344 FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813 Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	Majo	or Requirements 53 Hour	s
FOR 3102, 3103, 3112 Fall & Spring Courses: ENTO 2023, 3641 or PLP 3344 FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813 Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564		Core Courses 41 Hours	
ENTO 2023, 3641 or PLP 3344 FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813 Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	Summer Camp	Courses;	
ENTO 2023, 3641 or PLP 3344 FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813 Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	FOR	3102, 3103, 3112	
FOR 3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813 Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	Fall & Spring	Courses:	
Capstone Course FOR 4333 Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	ENTO	2023, 3641 or PLP 3344	
Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	FOR		
Controlled Electives 12 Hours Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	Capstone Cour	rse	
Select from: ACCT 2103, 2203 AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564	FOR	4333	
AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564			
AGEC 3423 ENTO 2023 and ENTO 3461 (If not used above) FIN 3113 FOR 3113, 4113, 4553 GEOG 4343 GEOL 1114 LSB 3213 MGMT 3013 MKTG 3213 PHYS 1114 PLP 3344 RLEM 3913, 4983 SOIL 4564			
	AGEC ENTO FIN FOR GEOG GEOL LSB MGMT MKTG PHYS PLP RLEM SOIL	3423 2023 and ENTO 3461 (If not used above) 3113 3113, 4113, 4553 4343 1114 3213 3013 3213 1114 3344 3913, 4983 4564	

Written 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 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.



or ENGL 3323

AGCM 3103 or BCOM 3113

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES

For students matriculating:

	SCIENCE IN AGRICULTURAL
IEI OB	OF CCIENCES AND NATURAL DESCRIPT

Academic Year 2004-20	DOS BACHELOR	OF SCIENCES AND NATURAL RESOURCES
Treademic Teal !!!!!		DEGREE
130		FORESTRY
Total hours		MAJOR
		(NATURAL RESOURCES
Minimum overall grade-point average	e	CONSERVATION & MANAGEMENT)
Other GPA requirements, see below.		OPTION
-		

General Educa	tion Re	equirements <u>41</u> Hours	Major Requirements60 Hours		
Area	Hrs	To Be Selected From	Core Courses 46 Hours		
English Compo- sition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.	Summer Camp Courses: FOR 3102, 3103, 3112		
American History and Government	6	HIST 1103; POLS 1113	Fall & Spring Courses:		
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*	FOR 3213, 3223, 3883, 3993, 4223, 4443, 4553, 4813 POLS 4363 or 4593 RLEM 3913		
Humanities (H)	6	Any courses designated (H); must in- clude one lower-division course	ZOOL 3513, 4513		
Natural Sciences (N)	8	BIOL 1114; BOT 1404*	Capstone Course FOR 4333		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 14 Hours		
International Dimension (I)		Any course designated (1)	Select from the following course groups in consultation with a faculty advisor for additional breadth or to create a specialty emphasis area.		
Scientific Investigation (L)		Any course designated (L)	AGEC BIOL BOT		
* College and Depar General Education re		Requirements that may be used to meet nts.	CHEM ENTO ENVR		
College/Depart	mental	Requirements 29 Hours	FOR GEOG		
Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124	GEOL LEIS PLNT PLP RLEM SOC SOIL		
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course			
Natural Sciences	5	CHEM 1215	ZOOL		
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323			

Other Requirements:

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

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

For students matriculating: Academic Year

2004-2005

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 130

2.00

FORESTRY

(URBAN & COMMUNITY FORESTRY) OPTION

MAJOR

Other GPA requirements, see below.

Minimum overall grade-point average

General Education Requirements 38 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 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* (or 1513*, 1613)			
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 (1)			
Scientific Investigation (L)		Any course designated (L)			

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

College/Departmental Requirements 34 Hours								
Agriculture/ Forestry	21	AG 1011; AGED 1511; FOR 1114, 1214, 2003, 2134; SOIL 2124						
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course						
Natural Sciences	5	CHEM 1215						
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323						

58 Major Requirements Hours

Core Courses 46 Hours

Summer Camp Courses:

FOR 3102, 3103, 3112

Fall & Spring Courses:

ENTO 2023, 3461

FOR 3213, 3223, 3883, 4443, 4563, 4813

HORT 2313, 2413, 3014

PLP 3344

Capstone Course

FOR 4500 (3 credit hours)

> Urban forestry internship at the state or local level under the guidance of a Forestry faculty mentor, taken during the Senior year or the summer prior to the Senior

year.

Controlled Electives 12 Hours

Select from:

FOR 4553 or LEIS 4473

GEOG 3123, 4343, 4353

HORT 4773

JB 3383 LSB 3213

3613, 4363 POLS

SOC 3423, 4433

ZOOL 4513

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

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
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and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
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GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND

2004-2005

BACHELOR OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

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130 HORTICULTURE MAJOR

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

Academic Year

2.00

(HORTICULTURE)

OPTION

General Educ	ation !	Requirements 48 Hours	Major Requirements 59 Hours
Area	Hrs	To Be Selected From	Core Courses 37 Hours
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regu- lation 3.5 in Catalog.)	BIOC 2344 (or 4 hrs organic chemistry) BOT 3463 ENTO 2023, 3421
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 3113, 3084 PLP 3344
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)	12 hours from: 3000- or 4000- level courses in Botany or the College of Agriculture Recommended:
Humanities (H)	6	Any courses designated (H); must include one lower-division course	BOT 3114, 3233, 3460 (2 hrs) MCAG 4203
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* or (1314*), 1225* (or 1515*)	PLNT 3111, 3112, 3554 SOIL 3893, 4213, 4234, 4363, 4464
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Controlled Electives 22 Hours 6 hours from:
International Dimension (I)		Any course designated (1)	ACCT 2103, 2203 AGEC courses above 1114 CS (3 hrs) or MSIS 2103
Scientific Investigation (L)		Any course designated (L)	FIN 2123 LSB 3213 MGMT 3013
*College and Depa General Education		Requirements that may be used to meet ents.	MKTG 3213 SPCH 3723
College/Depar	tmenta	l Requirements 13 Hours	16 hours of which at least 8 hours must be upper-division from:
Agricultural Courses	10	AG 1011, 2112; HORT 1013; SOIL 2124	HORT 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713, 4773
Communications Courses	3	3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)	Elective 10 Hours
		nours in this block are 0.)	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 upper-division hours. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND

For students matriculating:

Academic Year 2004-2005

BACHELOR OF

NATURAL RESOURCES SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES DEGREE

Total hours	 130

HORTICULTURE MAJOR

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

2.00

(PUBLIC HORTICULTURE)

OPTION

General Educ	:ation 1	Requirements 51 Hours	Major Requirements 62 Hour
Area	Hrs	To Be Selected From	Core Courses 33 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regu- lation 3.5 in Catalog.)	BIOC 2344 (or 4 hrs organic chemistry) BOT 3114 3 hrs genetics (PLNT 3554 recommended)
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 2313, 2413, 3113, 4313, 4713 MCAG 3211
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)	MGMT 3013 Controlled Electives 29 Hours
Humanities (H)	6	One lower-division course designated (H); and LA 3673*	6 hours from Architecture/Art: ARCH 2003 ART 1203, 3603, 3613, 3623, 3633,
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* or (1314*), 1225* (or 1515*)	3653, 3663, 3683, 3693 6 hours from Business:
Social and Behavioral Sciences (S)	10	AGEC 1114*; PHYC 1113* (or SOC 1113*); SPCH 2713*	ACCT 2103, 2203 AGEC 3503; MGMT 3123 MSIS 2103
International Dimension (I)		Any course designated (1)	3 hours from Education/Leadership: AGED 2303, 3303, 4203 C1ED 4560 (3 hrs);
Scientific Investigation (L)		Any course designated (L)	LEIS 5403 SDEV 3013 3 hours from Botany:
*College and Depa General Education		Requirements that may be used to meet ents.	BOT 3005, 3463, 4123 3 hours from Horticultural Techniques: HORT 3014, 3084, 3153, 4773
College/Depar	tmenta	l Requirements 11 Hours	6 hours from Pest Management: ENTO 2023, 3421, PLP 3344
Agricultural Courses	8	AG 1011; HORT 1013; SOIL 2124	PLNT 3111, 3112 2 hours from Plant Materials: HORT 2112, 2212
Communications Courses	3	3 hours from: ACGM 3103 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then	Elective 6 Hours
		hours in this block are 0.)	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 upper-division hours. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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Waive	s:				
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NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

2004-2005

2.00

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

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Fotal	hours		•	•	•	•	•			•		•	•	130

HORTICULTURE MAJOR

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

Academic Year

(TURF MANAGEMENT)

OPTION

		Requirements 48 Hours	Major Requirements 38 Hours
Area	Hrs	To Be Selected From	Core Courses 46 Hours
English Compo- ition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic	BIOC 2344 (or 4 hrs organic chemistry)
Communication		Regulation 3.5 in Catalog.)	BOT 3463
American History	6	HIST 1103; POLS 1113	ENTO 2023
and Government	!		HORT 2010 (3 hrs), 2313, 2413, 3153, 4453, 4773
Abstract and	6	MATH 1483* (1493 not acceptable for	MCAG 3211, 4203
Quantitative Thought (A)		this option); and 1513* or 1613* or 3 hrs STAT* designated (A)	PLNT 3111, 3112
lumanities (H)	6	Any courses designated (H);	PLP 3344, 3663
	ļ	must include one lower-division course	SOIL 4234
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	
Social and	7	AGEC 1114*; SPCH 2713*	Controlled Electives 12 Hours
Behavioral Sciences (S)			6 hours from:
nternational		Any course designated (1)	ACCT 2103 AGEC courses above 1114
Dimension (I)	<u> </u>		CS (3 hrs) or MSIS 2103 LSB 3213 (or AGEC 4413)
Scientific nvestigation (L)		Any course designated (L)	MGMT 3013
		Requirements that may be used to meet	6 hours of which at least 3 hours must be upper-division from
General Education	requireme	ents.	AGEC 3503
College/Depar	tmental	Requirements 13 Hours	BIOL 3253 BOT 3233, 3460 (2 hrs), 4374
	1		GEOG 2343, 3023, 3033, 4343
Agricultural	10	AG 1011, 2112; HORT 1013	HORT 2212, 3014, 3113 PLNT 3554, 4113, 4123
Courses		SOIL 2124	POLS 4593
			RLEM 2913 SOIL 3893, 4213, 4363, 4463
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 11 Hours
			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 upper-division hours. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.





Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

2.00

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005 BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES DEGREE

130

LANDSCAPE CONTRACTING MAJOR

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

General Education Requirements 42 **Hours** To Be Selected From Area Hrs English Compo-ENGL 1113 or 1313; and 1213 sition and Oral or 1413 or 3323. (See Academic Regu-Communication lation 3.5 in Catalog.) SPCH 2713* American History HIST 1103; POLS 1113 and Government MATH 1513* and 1613* Analytical and 6 Quantitative Thought (A) Any courses designated (H); must include Humanities (H) 6 one lower-division course Natural 17 BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*) Sciences (N) AGEC 1114*: and 3 hours from: Social and 7 Behavioral PSYC 1113* or SOC 1113* Sciences (S) International Any course designated (I) (ARCH 2003 recommended) 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 14 Hours

Agricultural Courses	5	AG 1011; SOIL 2124
Communications Courses	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.)

Major	Requirements	74	Hours

Core Courses 64 Hours

ACCT 2103

ARCH 4193 (or MKTG 3213)

HORT 1013, 2010 (or LA 3010 3 hrs), 2212, 2313, 2413,

3014, 3153

1013, 2323, 2214, 3324, 3682, 3884, 4034, 4894 LA

LSB 3213 (or AGEC 4413)

MCAG 2313

SPAN (3 credits)

Controlled Electives _10 Hours

Choose 10 from the following:

CMT 1214, 2253, 2263, 2342, 3272, 4263, 4283

2023, 3421 **ENTO**

GENT 3113

HORT 2112, 3113, 3544, 4453

3894 LA

3111, 3112 **PLNT**

PLP 3344, 3663

SOIL 4234

Other Studies: Requires study plan approved by adviser,

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

DEPARTM

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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Waive	s:				
	(1)				
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NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE

Academic Year

For students matriculating:

Total hours.....

GENERAL REQUIREMENTS

2004-2005

130

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BACHELOR OF

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

PLANT AND SOIL SCIENCES

MAJOR

(AGRONOMY) OPTION

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

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 1513; STAT 2013* (or 2023*)				
Humanities (H)	manities (H) 6 Any courses designated (H); must include one lower-division course					
Natural Sciences (N)	, ,					
Social and 7 Behavioral Sciences (S)		AGEC 1114*; SPCH 2713*				
International Dimension (1)		Any course designated (I)				
Scientific Investigation (L)		Any course designated (L)				
* College and Depa Education requirement		Requirements that may be used to meet General				
College/Depart	mental	Requirements 44 Hours				
Agricultural Courses	13	AG 1011, 2112 (or CS 1103); AGEC 3323; ANSI 1124; MCAG 1413				
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124				
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) GEOL 1114 or PHYS 1014				

OPTION						
Maj	or Requirements 40 Hours					
	Core Courses 23 Hours					
PLNT	3111, 3112, 3213, 3554, 4673 (or 4783)					
SOIL	4213, 4234, 4463					
	Additional Core Courses 17 Hours					
BIOC	2344					
BOT ENTO	3463 2023, 3331, 4922 (or PLP 4922)					
PLP	3344					
	Electives 7 Hours					
Hours to	Hours to complete required total.					
Must include 2 hours of upper-division courses.						

Other Requirements:

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

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE PLANT AND SOIL SCIENCES

MAJOR

130

Academic Year

For students matriculating:

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

(BIOTECHNOLOGY) OPTION

General Edu	cation	Requirements 39 Hours	N	1ajor Requirements 45 Hours
Area	Hrs	To Be Selected From		Core Courses 15 Hours
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	PLNT SOIL	3112, 3554, 4123, 4353 4483
American History and Government	6	HIST 1103; POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)	FROM:	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	BIOC BOT CLML	4843 3653 3460 (1 hr), 3463 3014
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314	ENTO MATH MICR	2023 (or PLP 3344) 2103 (or 2144) 2125
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	PLP STAT	3344, 4922 (or ENTO 4922) 2013
International Dimension (I)		Any course designated (I)	· -	
Scientific Investigation (L)		Any course designated (L)		
* College and Dep Education requirem		Requirements that may be used to meet Genera	1	
College/Departn	nental R	equirements 39 Hours		Electives 7 Hours
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)	Hours	s to complete total.
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124		
Additional Requirements	21	BOT 1404; CHEM 1515, 3015 (or 3053 and 3112); ENGL 3323 (if substituted for ENGL 1213 above, then hours in the block are 18.) PHYS 1014		

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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
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	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
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GENERAL REQUIREMENTS

COLLEGE OF

GRICULTURAL SCIENCES AND

2.00

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

MAJOR

OPTION

PLANT AND SOIL SCIENCES

(BUSINESS)

Academic Year 2004-2005

130

For students matriculating:

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

General Education Requirements 40 Hours Hrs Area To Be Selected From English Compo-ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic sition, and Oral Communication Regulations 3.5 in Catalog.) HIST 1103; POLS 1113 American History 6 and Government Analytical and MATH 1513*; STAT 2023* Quantitative 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 AGEC 1114* (or ECON 2103 and 2203); Behavioral SPCH 2713* Sciences (S) International Any course designated (1) 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

Major	Requirements	40	Hours
-			

Core Courses 22 Hours

PLNT 3554

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 F1N 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.

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
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and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
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Waive	s:				
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NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE

GENERAL REQUIREMENTS

For students matriculating: Academic Year

2004-2005

UNIVERSITY AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours 130		
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PLANT AND SOIL SCIENCES MAJOR

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

(CROP SCIENCE) OPTION

General Education Requirements 39 Hours									
Area	Hrs	To Be Selected From							
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)							
American History and Government	6	HIST 1103; POLS 1113							
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)							
Humanities (H)	6	Any courses designated (H); must include one lower-division course							
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)							
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*							
International Dimension (1)		Any course designated (1)							
Scientific Investigation (L)		Any course designated (L)							
College and Depa eral Education requ		l Requirements that may be used to meet Gen-							
College/Depart	tmenta	I Requirements 34 Hours							
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)							

Major Requirements 49 Hours
Core Courses 24 Hours
PLNT 3111, 3112, 3213 (or RLEM 3913), 3554, 3782 4123, 4353, 4673 (or 4783 or 4772)
SOIL 4234
Additional Core Courses 25 Hours
BIOC 2344
BOT 3460 (2 hrs), 3463
ENTO 2023, 3331, 4922 (or PLP 4922)
MATH 2103 (or 2144)
PLP 3344
STAT 2013
Electives 8 Hours
Hours to complete required total.

Other Requirements:

Basic Plant

Additional

Requirements

& Soils Sciences

15

16

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.

PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124

ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) PHYS 1014

BOT 1404; CHEM 1225 (or 1515)

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF

2004-2005

GENERAL REQUIREMENTS

For students matriculating:

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	 130
iotai	nours	 150

Academic Year

PLANT AND SOIL SCIENCES MAJOR

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

(RANGELAND ECOLOGY AND MANAGEMENT) OPTION

General Edu	cation	Requirements 39 Hours]	Major Requirements50 H	
Area	Hrs	To Be Selected From		Core Courses 12 Hours	
English Compo- sition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	RLEM SOIL	3883, 3913 3433, 4463 or 4563	
American History and Government	6	HIST 1103; POLS 1113	SOIL	Additional Core Courses 14 Hours	
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*, (or STAT 2013)	BIOL	3034 or BOT 4023	
Humanities (H)	6	Any courses designated (H); must inleude one lower-division course	BOT ZOOL	3005 3513, 4513 or 4523	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)		Controlled Electives 24 Hours	
Social and Behavioral Sciences (S)	7	AGEC 1114* SPCH 2713*	Select	5 hours must be upper-division from:	
International Dimension (I)		Any course designated (I)	AGEC ANSI BOT	3503 or 3703 1124, 3423, 3543, 3612, 3653 4023, 4374	
Scientific Investigation (L)		Any course designated (L)	FOR GEOG	1123, 2003, 2134, 3102, 3103, 3643, 4813 4343	
* College and Dep eral Education requ	artmental irements.	Requirements that may be used to meet Gen-	PLNT SOIL ZOOL	3111, 3112, 3213, 3554 3893, 4483, 4863 3513, 4113, 4124, 4513, 4523	
College/Depar	tmental	Requirements 39 Hours			
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)		Electives 2 Hours	
Basic Plant & Soil Sciences	16	PLNT 1213, 2013, 2041, 4571 RLEM 1011, 2913; SOIL 2124			
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17). PHYS 1014; ZOOL 1604	Hours to complete required total.		

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



Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

OKLAHOMA STATE UNIVERSIT GENERAL REQUIREMENTS COLLEGE OF

2004-2005

For students matriculating:

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours																130
iotai	nours	 	•	•	٠	٠	•	•	٠	•	٠	•	٠	•	٠	•	150

Academic Year

PLANT AND SOIL SCIENCES MAJOR

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

(SOIL SCIENCE) OPTION

General Edu	cation	Requirements 39 Hours	Major Requirements41 Hours
Area	Hrs	To Be Selected From	Core Courses 25 Hours
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	16 hours: 9 hrs from: SOIL 3433, 3893, 4483, 4683
American History and Government	6	HIST 1103; POLS 1113	7 hrs from: SOIL 4210, 4213, 4234, 4363, 4463, 4563, 48
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)	9 hrs from: PLNT 3111, 3112, 3213, 3554, 3781, 4113, 4123, 4353 4673, 4772, 4783
Humanities (H)	6	Any courses designated (H); must inleude one lower-division course	RLEM 3883, 3913, 4983
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)	Additional Courses 16 Hours
Social and Bchavioral Sciences (S)	7	AGEC 1114* SPCH 2713*	BOT 3463 GEOL 1114 GEOL 4453 (or BAE 4313 or FOR 4813)
International Dimension (I)		Any course designated (I)	MATH 2103 (or 2123 or 2144)
Scientific Investigation (L)		Any course designated (L)	STAT 2013
* College and Dep eral Education requ		Requirements that may be used to meet Gen-	
College/Depar	tmental	Requirements 38 Hours	
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)	Electives <u>12</u> Hours
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124	Hours to complete required total.
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515), 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17.); PHYS 1014 (or 1114)	

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

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year 2004-2005

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

ν	NVI	UKAL	KESC
- 1	DEGR	EE	

Total	hours.		127
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Minimum overall grade-point average 2.00 Other GPA requirements, see below.

PRE-VETERINARY SCIENCE MAJOR

General Educ	ation R	equirements <u>42</u> Hours	Major Requirements50 Hours		
Area	Hrs	To Be Selected From	Core Courses 20 Hours		
English Composition and Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413; ENGL 3323. (See Academic Regulation 3.5 in Catalog.) OSU Vet School requires ENGL 1113 and ENGL 1213.	AGEC 3323 (or 4413) AGED 4713 ¹ (or ANSI 3903 ¹)		
American History and Govenment	6	HIST 1103; POLS 1113	ANSI 3543		
Analytical and Quantitative Thought (A)	6	MATH 1513*, 2103* (or STAT 2013)	BIOC 3653 CHEM 3015 or (3053, 3153 and 3112)		
Humanitics (H)	6	PHIL 1013 (or 1213); and any course designated (H)	PLNT 3554 (or ANSI 3423 or BIOL 3024)		
Natural Sciences (N)	8	BIOL 1114*; PHYS 1014* (or 1114*, 1214*)	Controlled Electives 30 Hours		
Social and 7 AGEC 1114*; PSYC 1113 Behavioral Sciences (S)		AGEC 1114*; PSYC 1113	First year of College of Veterinary Medicine courses		
International Dimension (1)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)	Electives 2 Hours		
*College and Depar General Education r		quirements that may be used to meet ts.	Hours to complete required total.		
College/Depart	mental I	Requirements 33 Hours	Recommended:		
Agricultual Courses	13	AG 1011, 2112; ANSI 1124; ENTO 3003; PLNT 1213	ACCT 2103 AG 3010 AGED 3303 ANSI 2253, 3012, 3433, 3653, 4543, 4803		
Additional Requirements	20	CHEM 1314, 1515, MICR 2125 (or 4 hours of microbiology), SPCH 2713; ZOOL 1604 (or 3204)	SOIL 2124 ZOOL 3104, 3204		

Other Requirements:

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

Students will be held responsible for degree requirements in effect at the time of 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-50

DEPARTMENT HEAD

Name		II	D #		Date Checked
Date o	of Graduation		Total	Hours Complet	ed
Hours	This Semeste	er	Hours	Next Semester	
Total	Hours at Jun	nior College Used	to Me	et Graduation	Requirements
	Division Completed			Total Upper Hours at Gra	
Total	Hours at Gra	duation			
and t	ption as list he completion	ted on this shee n of the courses	t with in w	n the following hich he/she is	uirements for the degree g recommended deviations currently enrolled and he/she is to graduate.
Subst	itutions:				
	(1)				
	(2)				
	(3)				
	(4)				
	(5)				
	(6)				
Waive	s:				
	(1)				
	(2)				
NOTE:	See Academic course subst	Regulations 3.7 itution and waiv	and 3 e regu	3.8 in the Uni	versity Catalog for
APPRO	VED .				Adviser
					Department Head
					Dean

ARTS AND SCIENCES

GENERAL EDUCATION REQUIREMENTS

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

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

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

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

2. A & S COLLEGE REQUIREMENTS

- a. <u>Arts and Humanities</u> are defined as any course carrying an (H) designation or courses from ART, MUSI, TH, creative writing, foreign languages (second year and above), linguistics and literature.
- b. <u>Natural and Mathematical Sciences</u> are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CLML, CS, GEOL, MATH, MICR, PHYS, STAT and ZOOL; or courses from other departments that carry an (A) or (N) general education designation.
- 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, GEOG 3053, 3753, 3763, 3783; HIST 1713, 3013, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3523, 3543, 3553; JAPN 1225, 2113, 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 Theater may be satisfied by 10 hours college credit in the same language, or equivalent proficiency (e.g., passing an advanced standing examination; completing a second-year or higher college-level course in the language; etc.).
- b. The foreign language requirement for the B.S., B.M., and B.F.A. in Art may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second year level of study). It may also be satisfied by any of the options listed above for the B.A.

4. 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.
- Courses with ATHL prefix and leisure activity courses may not be used for degree credit in the College of Arts & Sciences.

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

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

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 <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 (1)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note I.b.)		
Controlled	2	Any course with a GE designation in		
Electives		any of the above areas.		
College/Depa	artmen	tal Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	9			
Humanities		(see note 2.a.)		
Netural cod	_	(
Natural and Mathematical	3			
Sciences		(see note 2.b.)		
Sciences		(See Hote 2.0.)		
Foreign	10			
Languages	1.0	(see note 3.)		
		(See Hote 5.)		
Non-Western	-			

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): HIST (3 hours must be upper division) 2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553
American Literature (6 hours): ENGL (3 hours must be upper division) 2773, 2883, 3183, 3193, 3410, 3453, 3703, 3713, 3723, 3813, 4093, 4263, 4333, 4403, 4413, 4450 (3 hours), 4730 (3 hours), 4773, 4853, 4863, 4933
Fine Arts and Humanities (6 hours): ART 3663, 4613, 4633 ARCH 4083, 4183 GEOG 4223 PHIL 3803, 3813, 3823, 3833, 3843, 3923, 4113, 4453, 4713, 4733
TH 3223
Social Sciences (6 hours): ANTH 3823, 4123, 4823 ECON 3823, 4913 GEOG 3123, 3243, 3703, 3713, 4103, 4113, 4143, 4213 POLS 2023, 3483, 3493, 3613, 3953, 3983, 4013, 4123, 4343, 4363, 4403, 4513, 4553, 4693, 4963, 4973, 4983 SCFD 4123 SOC 3213, 3323, 3413, 3423, 3523, 3723, 4043, 4213, 4323, 4233, 4383, 4433, 4443, 4513, 4643, 4723
9 hours: (6 hours must be upper division) Courses from the above lists or AMST
9 hours: upper-division related courses.
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.

Profession DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	120
Minimum overall grade-point averag	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 MATH 1483 or 1493 or 1513 and 3			
Analytical and Quantitative Thought (A)	0	hours designated (A); or MATH 1715.			
Humanities (H)	6	Courses designated (H).			
Natural Sciences (N)	8	Courses designated (N).			
Social and Behavioral Sciences (S)	6	Courses designated (S).			
International Dimension (I)	-	Course designated (1). (see note 1.b.)			
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)			
Controlled Electives	2	Any course with a GE designation in any of the above areas.			
College/Depa	artmen	tal Requirements 23 Hours			
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)			
Arts and Humanities	9	(see note 2.a.)			
Natural and Mathematical	3				
Sciences		(see note 2.b.)			
Foreign Languages	10	(French or German recommended) (see note 3.)			
Non-Western Studies	-	(see note 1.b. and 2.c.)			

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	ART
	MAJOR
	(ART HISTORY)

OPTION

Major Requirements 50 Hours					
Minimum GPA in all Art History courses 3.00 with a					
minimum grade of "C" in all ART courses.					
Foreign Language					
5 additional hours (Must have earned 10 hours in					
a Foreign Language, French or German preferred)					
Art Studio (9 hours)					
1103					
1203					
2203					
Art History (30 hours)					
2603 and 2613, or					
1603 and 3 hours upper division Art History					
3603 or 3613					
3623 or 3633					
3683 or 4613					
3600 (1-3 hours) Minimum 3 hours. Special					
Studies: Writing Methods in Art History (must be					
in one-hour blocks taken concurrently with upper-					
division Art History)					
4933					
9 hours upper-division Art History					
(4800 Museum Internship recommended)					
(1000 Museum memsing 1000 manerials)					
Electives (6 hours)					
upper-division major-related courses					
Electives 7 Hours					
All of these and 11 hours general education or college					
and departmental requirements 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.

MA SAULA DEAN

MT amam-DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	e2.00
Other GPA requirements see helow	

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

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

Major Requirements 48 Hours
Minimum CDA in HADT
Minimum GPA in all ART courses 2.50 with a
minimum grade of "C" in all ART courses.
ART 1103
1113
1203
1603
2203
2213 or 2113
3123 or 3133
3323 or 3343 or 3503
3700 or 3720 or 3730 (3 hours)
6 hours upper-division Art History
6 hours upper-division Studio Art
3 hours upper- or lower-division Studio Art
6 hours upper-division career-related courses.
Electives 9 Hours
All electives plus 12 hours general education or college
requirements 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.

Bolling DEAN AS - 3 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-200
Total hours	120
Minimum overall grade-point average	e <u>2.00</u>
Other GRA requirements, see helew	

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.
College/Dep	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		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	1	(see note 2.b.)
Sciences		(See Hote 2.0.)
Foreign	10	
Languages	1 10	(
Languages		(see note 3.)
	1	
Non-Western	-	

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

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.

Modelling DEAN AS - 4 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	2.00
Other CDA requirements see below	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	ENGLISH
	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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	ENGL 2413 and 3 hours designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (1). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

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

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

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

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

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

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

Problem DEAN AS-5 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-200
Total hours	120
Minimum overall grade-point averag	e <u>2.00</u>
Other GPA requirements, see below	

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

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 or 2513; and
		3 hours designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		, , ,
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		FNGL 2542 and Caddidanal banns
Arts and	9	ENGL 2543 and 6 additional hours
Humanities		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
	1	
Foreign	10	
Languages		(see note 3.)
		(355 11016 5.)
Non-Western	-	
Studies	i	(see note 1.b. and 2.c.)

Major Requirements 54	Hours
major requirements	
Minimum GPA in all ENGL courses <u>2.50</u> grade of "C" in each course (excluding Composition and free electives).	
ENGL 2653, 2773 and 2883	
27 hours upper-division ENGL (Minimu at the 4000 level):	m of 12 hours
American/British Literature before 1800	3 hours
Criticism (Literature)	3 hours
American Literature	3 hours
British Literature	3 hours
15 hours creative writing from:	
ENGL 3030 (3 hours); 3040 (3 hours); 4630 (3 hours); 4640 (3 hours); 4650	
18 hours (non-English) upper-division el selected from related fields.	ectives to be
Electives 3 Ho	ours
All of these may need to be upper division	1.
All of these may need to be upper unvision	

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 AS-6 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	
Other GDA requirements see helew	

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

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

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 AS - 7 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	
Minimum overall grade-point averag	
Other GPA requirements see helow	

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/Depa	rtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

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

Major Requirements54Hours		
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 3 Hours		
All of these may need to be upper division.		

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

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

<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 - 8 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	121
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	FRENCH
_	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 <u>Catalog</u> .)
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103 POLS 1113 MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (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/Departmental 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 I.b. and 2.c.)

Major Requirements 40 Hours			
Minimum GPA in all French courses 2.50 with minimum grade of "C" in each course.			
FREN 2112,	2113, 2232	, 2233; or equiv	/alent proficiency.
FREN 3203,	3213, 4333		
12 or more ho literature cour		ch, of which at	least 6 hours must be
FREN	3073 3343 3463 *3853	FREN	*4153 *4163 *4173 *4183 4550 (1-9 hours)
		FLL	*4573 4000 (1-9 hours)
The remaining hours may be taken from related fields, such as:			
GEOG HIST POLS	3723 3243, 325 3143	3, 3263, 3313,	3323
Students completing Teacher Education requirements may include professional education courses.			
Electives 18 Hours			
All of these may need to be upper division.			

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

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

<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 AS -9 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2004-2005 127 Total hours Minimum overall grade-point average _ 2.00 Other GPA requirements, see below

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	GEOGRAPHY
	MAJOR

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

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

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

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

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

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

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

Mul AS - 10

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	GERMAN
	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	Courses designated (H).
Tramamines (11)	Ü	Courses designated (11).
Natural	8	Courses designated (N).
Sciences (N)	0	Courses designated (11).
Social and	6	Courses designated (S).
	O	Courses designated (5).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		1 /
Arts and	9	
Humanities		
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
		,
Foreign	10	
Languages		(see note 3.)
		(see note 3.)
Non-Western	_	
Studies	1	(see note 1.b. and 2.c.)

	Major Req	uirements _4	0 Hours
Minimum G of "C" in eac		man courses 2.5	50 with minimum grade
GRMN 211	2, 2113, 22	22, 2223; or eq	uivalent proficiency.
GRMN 380	3, 3813, 43	33	
	nours of Gern urses*, from:	nan, of which at	least 6 hours must be
GRMN	3023	GRMN	*4163
	3333		*4513
	3343		*4523
	3463		*4543
	3902		4550 (1-9 hours)
	3903	FLL	4000 (1-9 hours)
	*4153		
The remaini such as:	ng hours may	be taken from r	related fields,
GEOG	3723		
POLS	3143		
Students completing Teacher Education requirements may include professional education courses.			
	Elect	ives <u>18</u> F	Hours
All of these	may need to	be upper division	on.
		or apper arrior.	

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

DEAN

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.

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

AS - 11

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	123
Minimum overall grade-point average	e2.00_
Other GPA requirements, see below	

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

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English	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	HIST 1613 and 3 hours 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.
2.0005		any or the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	HIST 1623 and 6 additional hours
Humanities		(see note 2.a.)
Natural and	3	
Mathematical		(see note 2.b.)
Sciences		(see note 2.b.)
Foreign	10	
-	10	
Languages		(see note 3.)
Non-Western	_	
Non-western	ľ	(see note 1.b. and 2.c.)

Major Requirements	51_Hours		
Minimum GPA 2.00			
HIST 1713, 4903			
30 hours of History from the three ar hours from one area, 9 hours from a s the 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, 3403, 3413, 3423, 3433, 3453, 3463, 3473, 3503, 3513, 3523, 3543, 3553.			
HIST 4980 (9 hours maximum) or 49 or more of the above areas with conse	•		
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 requirements may include professional education courses.			
Electives 9	Hours		
Hours from upper- or lower-divis the required total.	ion courses to complete		

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

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

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

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

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

Bill Smann
DEAN
AS-12
DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	
Minimum overall grade-point averag	e <u>2.00</u>

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 Analytical and	6	HIST 1103 POLS 1113 MATH 1483 or 1513;
Quantitative Thought (A)		and STAT 2013 or 2053
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 JB 1143
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depa	artmen	tal 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. and 2.c.)

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

JOURNALISM AND BROADCASTING

MAJOR
(4 OPTIONS)

OPTION

	Major Requirements 31 Hours
M	nimum 2,50 GPA in JB courses and Major Requirements with a minimum
gra	ade of "C" in each course.

Core Curriculum: JB 2003, 4163.

Select one of four options listed below: 45 hours

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

3. News-Editorial Journalism

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

4. Public Relations

- a. JB 2183, 3263, 3283, 3383, 4123, 4843, and 9 hours JB electives (6 hrs. must be upper division).
- b. 6 hours upper-division MKTG.
- Liberal Arts, Humanities, Social Sciences, and Business: 12 hours upper division.

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

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

Electives 12 Hours

Hours selected should be in traditional liberal arts or in areas related to the major. 6 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 45 will be added to the minimum total of 127 required for graduation.

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

Prolitica DEAN AS-13 DEP

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	LIBERAL 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 (Sec 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); or MATH 1715	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)	0	Courses designated (IV).	
Social and	6	Courses designated (S).	
	0	Courses designated (S).	
Behavioral			
Sciences (S)			
International	-	Course designated (I).	
Dimension (1)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	 artmen	tal Requirements 23 Hours	
Orientation	1		
Arts and	9		
Humanities			
Hamanides		(see note 2.a.)	
Natural and	3	<u> </u>	
Mathematical			
Sciences		(see note 2.b.)	
Foreign	10		
Languages	10	(200 200 20)	
Lunguages		(see note 3.)	
Non-Western	-		

Major Requirements_	45_ Hours		
Enrollment in major requires 60 hours completed with 2.00 graduation/retention GPA.			
Minimum GPA 2.50 with a minimum grade of "C" in each course.			
A&S 4013 (Senior Project)			
Additional upper division courses from the following with 15 hours from each of two disciplines and 12 hours from among remaining disciplines.			
AMST ART (history) ECON ENGL FLL (and specific Languages) GEOG HIST MUSI	PHIIL POLS PSYC REL SOC SPCH TH		
Electives 12	Hours		
3 hours may need to be upper divis			

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.

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GENERAL REQUIREMENTS

COLLEGE OF .	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
_	MATHEMATICS
_	MATOR

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

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 AS-15 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: 2004-2005 129 Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES	
BACHELOR OF	ARTS	
	DEGREE	
	MUSIC	
	MAJOR	Т

General Ed	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	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/Departmental Requirements 23 Hours			
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(may not be performing arts or studio art courses) (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note I.b. and 2.c.)	

	Major Requirements50 _ Hours
	Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course.
2	MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours Music Organization from MUSI 2610, 2620, 2630
İ	MUSI 3753, 3763
	4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
J	MUSI 3712, 3783, 4972
4	4 hours Music Organization from MUSI 3610, 3620, or 3630
:	All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
	Participation in Major Music Organization is required during each semester of residence.
L	Electives 16 Hours
ŀ	
	All electives plus 11 hours general education or college requirements may need to be upper division.
	4 hours need to be liberal arts or liberal sciences.
L	

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 50 will be added to the minimum total of 129 required for graduation.

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

AS - 16 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF .	ARTS & SCIENCES
BACHELOR OF	ARTS
•	DEGREE
_	PHILOSOPHY
	MAJOR

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

Major Requirements 43 Hours
Minimum GPA 2.00
Minimum GPA in all Philosophy courses 2.50
<u>Core</u> : 6 hours from PHIL 3113, 3213, 3313
Choose one of the following:
General: PHIL 3003 Minimum of 19 additional hours in upper-division PHIL courses
Graduate Preparation: PHIL 3003, 3313, 3413, 4983, 4991 and 12 additional hours in upper-division PHIL courses.
<u>Career/Preprofessional</u> : 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 sclected 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 I, 2 & 3 on back of degree sheet.

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

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

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

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

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AS - 17

DEPARTMENT NEAD 2/5/CY

GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	e
Other GBA requirements see helew	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
V	DEGREE
	POLITICAL SCIENCE
	MA IOR

General Education Requirements 41 Hours		
Area	Hrs	To Be Selected From
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
Communication		Regulation 3.3 iii <u>cutalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (1)	-	Course designated (1). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713 or 3733
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	(see note 2.a.)
Natural and Mathematical	3	
Sciences		(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

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 - 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration
Public Policy and Administration - 18 hours from American Politics and Public Policy/Administration
Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC.
Floating
Electives 11 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 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

GENERAL REQUIREMENTS

For students matriculating: 2004-2005 120 Other GPA requirements, see below

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

Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513; and 3 hours
Quantitative		designated (A).
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	PSYC 1113 and 3 hours designated
Behavioral		(S).
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(sce note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
	Į	15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
Natural and	,	(See Hote 2.a.)
Matural and Mathematical	3	
Sciences	1	(see note 2.b.)
Sciences		(327 11000 2101)
Foreign	10	
Languages		(see note 3.)
		(see note 3.)
Non-Western	-	
Studies	1	(see note 1.b.)

Major Requirements 50 Hours
Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses. No more than 6 hours of PSYC may be 2000 level.
Core Requirements: 8 hours PSYC 3214 PSYC 3914
15 hours from: PSYC 2583, 2743, 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813.
15 additional hours from: PSYC 2313, 2593, 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4153, 4183, 4213, 4223, 4333, 4483, 4493, 4813, 4880, 4990.
Choose one of the following:
General Emphasis: 12 hours of upper-division courses to be selected from: ANTH, ART*, BCOM, CDIS, ECON, ENGL, EPSY, GEOG, HDFS, HIST, LSB, MGMT, MKTG, MUSI*, PHIL, POLS, REL, SOC, SPCH, TH* and Foriegn Language
Applied Emphasis: 12 hours of upper-division courses from: ECON 3213, 3523 HDFS 3453, 3613, 4423, 4433, 4473 POLS 3414, 3503, 3513, 3523, 4693 SOC 3523, 3823, 4023, 4333, 4850, 4950, 4990
Business Emphasis: 12 hours of upper-division courses from: BCOM, LSB, MGMT, MKTG.
Communication Emphasis: 12 hours from: SPCH 3703, 3733, 3793, 4703, 4743, 4753, 4763, 4793 *music performance, studio art and applied theatre are not permited.
Electives ⁷ Hours
4 hours may need to be upper division.

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	
Minimum overall grade-point average	
Other GPA requirements see helow	

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
RUSSIAN I	LANGUAGE AND LITERATURE
	MATOR

General Education Requirements 40 Hours Area Hrs To Be Selected From			
English	6 6	ENGL 1113 or 1313; and 1213 or	
Composition	O	1413 or 3323 (See Academic	
and Oral		· ·	
Communication		Regulation 3.5 in <u>Catalog</u> .)	
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	Courses designated (11).	
Social and	-	G	
	6	Courses designated (S).	
Behavioral			
Sciences (S)			
International	-	Course designated (I).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
	1	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.)	
5		(See Hote 3.)	
Non-Western	_		
Studies	I	(see note 1.b. and 2.c.)	

N	Major Require	ements_	40_Hours
Minimum GP of "C" in eac		n courses	2.50 with minimum grade
RUSS 2115,	2225; or equiva	alent profi	ciency
RUSS 3113,	3123, 3223, 42	23	
9 or more hou literature cou		of which a	at least 3 hours must be
RUSS	3053 *4013 *4023	FLL	3500 (1-20 hours) 4000 (1-9 hours)
The remainin such as:	g hours may be	taken froi	n related fields,
GEOG HIST POLS	3733 3153, 3163, 3 3003, 3123, 3		
	Elective	es <u>18</u>	Hours
All of these r	may need to be		

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 AS - 20 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	SOCIOLOGY
	MAIOP

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

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

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.

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AS - 21

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	121
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

General Education Requirements $\phantom{00000000000000000000000000000000000$			
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 1513 and 3 hours designated (A).	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	-	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical	3	(see note 2.a.)	
Sciences		(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE
SOCIOLOGY

MAJOR
(APPLIED SOCIOLOGY)

OPTION					
Major Requirements51 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, 4850 (4 hours) 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643, STAT 4053					
Choose one of the following emphases:					
Law, Crime, and Social Justice SOC 3523, 4023, 4333, 4443, 4923 9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143					
Environment and Society SOC 3413, 3423, 4433, 4533 12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC4213					
Social Gerontology					
SOC 3823, 3993, 4343, HDFS 4413 12 hours from: SOC 3223, 4723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733					
Social Services SOC 3223, 4343, 4723, HDFS 3523 12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133					
Electives 7 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 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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AS - 22

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	SPANISH
	MAJOR

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

Major Requirements 40 Hours			
Minimum GPA in all Spanish courses 2.50 with minimum grade of "C" in each course.			
SPAN 2115	, 2222, 2223	; or equivalent	proficiency.
SPAN 3003	or 3013; 321	13; 4323 or 43	33
12 or more h literature cou	•	ish, of which a	it least 6 hours must be
SPAN	3203 3463 *4113 *4163 *4173	SPAN FLL	*4253 *4263 4550 (1-9 hours) 5110 (1-9 hours) 4000 (1-9- hours
	*4223	122	5210 (1-9 hours)
The remaining such as:	ng hours may	be taken from	related fields,
GEOG HIST POLS	3723, 3743 3353, 3453 3193		
		cher Education ation courses.	requirements may
			!
	Elect	ives <u>18</u> 1	Hours
All of these	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 AS - 23 DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	ARTS
_	DEGREE
	THEATER
_	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	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	Courses designated (S).	
Behavioral			
Sciences (S)			
International	-	Course designated (I).	
Dimension (1)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with GE designation in	
Electives		any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
		ENGL 4723; 3 additional hours ENGL	
Arts and	9	(upper-division dramatic literature); and	
Humanities		3 additional upper-division hours	
	_	(see note 2.a.)	
Natural and	3		
Mathematical		(see note 2.b.)	
Sciences		(See Hote 2.0.)	
Foreign	10		
Languages	10	(222 224 2)	
Languages		(see note 3.)	
Non-Western	_		
Studies	I	(see note 1.b. and 2.c.)	

	Ма	jor Requirements <u>48</u> Hours
Minir	num GPA	2.50
ГН	1322	
	1332	
	1500	(1 hour)
	1664	(**************************************
	1674	
	2322	
	2332	
	2553	
	3500	(1 hour)
	3903	
	3913	
	3923	
	3933	
	3971	
	4753	
	4953	
Choo	se one of th	ne following:
Cheat	er Perform	ance:
		TH 3373, 4383, 4393, 3412, 3432
		Technology:
	nours from	
49	63, 4973,	4983
		Electives 9 Hours
Δ 11 e1	ectives plu	is 2 hours general education or college
		ay need to be upper division.
equi	cincilis III	ay need to be upper division.

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

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

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

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

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

MI COM DEAN

AS - 24

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

BACHELOR OF FINE ARTS

DEGREE
ART

MAJOR (GRAPHIC DESIGN) OPTION

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point averag	e2.00
Other GPA requirements, see below	

General Education 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)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (1). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtment	tal Requirement 10 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ART 3683 3 hours upper-division Art History 3 additional hours (see note 2.a.)
Non-Western Studies	-	(see note 1.b.)

	Major Requirements 63 Hours
Minimu	m GPA in all ART courses 2.75 with a minimum grade
	all ART courses.
Lower-d	livision Core Requirements
ART	1103
	1113
	1603
	2203
	livision Professional Sequence
	A required to take courses below:
ART	2403
	2413
	2423
	3643
Upper-d	livision Professional Sequence
	ncy review required to take courses below:
ART	3403 or 3423
	3413 or 2213
	3443
	<u>9 hours</u> from: 4420 (3-6 hours)
ļ	4420 (3-6 hours)
Ì	4450 (3-6 hours)
	4430 (3-0 flours)
I I ART	4493
18 hour	s upper-division Studio Art or career-related areas.
	••
	Electives 7 Hours
Hours f	from upper- or lower-division courses to complete the
require	
, ,	
1	

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

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

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

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

DEAN AS - 25 DEPARTMENT HEAD

GENERAL REQUIREMENTS

ARTS & SCIENCES For students matriculating: BACHELOR OF FINE ARTS Academic Year 2004-2005 **DEGREE** 120 ART **MAJOR** Minimum overall grade-point average 2.00 (STUDIO) Other GPA requirements, see below **OPTION**

COLLEGE OF

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).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)	İ	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	rtmen	tal Requirement 10 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	6 hours upper-division Art History
Humanities		3 additional hours
		(see note 2.a.)
Non-Western	: -	1

	Major Requirements63_ Hours
	um GPA in all ART courses 2.50 with a minimum grade of
"C" in a	all ART courses.
ART	1103
	1113
	1203
	1603
	2113
	2203
	3110 (3 hours)
	3123
	3133
	3323 or 3343 or 3503
	3683 3700 or 3720 or 3730 (3 hours)
	4100 (3 hours)
]	4100 (5 flours)
3 hour	s upper-division Art History
21 hour	rs upper-division Studio Art
]	
	Electives 7 Hours
	from upper- or lower-division courses to complete the
require	ed 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.

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.

mann DEAN AS - 26 **DEPARTMENT HEAD**

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

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

FINE ARTS
DEGREE
THEATER
MAJOR
(ACTING)
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 <u>Catalog</u> .)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	
Humanities (H)	6	ENGL 4723 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 I.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtment	al Requirement 14 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b.)	

Major Requirements	74	Hours
Minimum GPA 2.50		
E II I DEA	40.0	
Enrollment in BFA program requires	audition.	
Theater Core: 40 hours		
TH 1322		
TH 1332		
TH 1500 (2 hrs.)		
TH 1664		
TH 1674		
TH 2322		
TH 2332		
TH 2553		
TH 3903		
TH 3913		
TH 3923		
TH 3933		
TH 3971		
TH 4753		
TH 4953		
BFA Acting Core: 34 hours		
TH 3363		
TH 3373		
TH 3412		
TH 3422		
TH 3432		
TH 3442		
TH 3500 (4 hrs.)		
TH 4363		
TH 4373		
TH 4383		
TH 4393		
TH 4990 (4 hrs.)		
Electives0	Hour	·s

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

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

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

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

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

MACLINA DEAN

AS - 27

GENERAL REQUIREMENTS

BACHELOR OF	FINE ARTS
	DEGREE
	THEATER
•	MAJOR
	(DESIGN AND TECHNOLOGY)

OPTION

COLLEGE OF ARTS & SCIENCES

General Education Requirements 40 Hours Area Hrs To Be Selected From				
English	6	ENGL 1113 or 1313; and 1213 or		
Composition	O	· · · · · · · · · · · · · · · · · · ·		
and Oral		1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog.</u>)		
Communication		Regulation 3.3 in <u>Catalog</u> .)		
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1483 or 1493 or 1513 and		
Quantitative		3 hours designated (A).		
Thought (A)				
Humanities (H)	6	ENGL 4723 and 3 hours designated		
. ,		(H).		
Natural	8	Courses designated (N).		
Sciences (N)		Courses accignment (1.1)		
Social and	6	Courses designated (S).		
Behavioral	0	Courses designated (5).		
Sciences (S)				
International		Course designated (I).		
	•			
Dimension (I)		(see note 1.b.)		
Seientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	2	Any course with a GE designation in		
Electives		any of the above areas.		
College/Depa	rtment	al Requirement 14 Hours		
Orientation	1	A & S 1111 (transfer students with		
Orientation	_	15 hours exempt)		
		15 hours exempt)		
Natural and	3			
Mathematical				
Sciences		(see note 2.b.)		
		, , , ,		
Foreign	10			
Languages				
00		(See Hote 3.)		
Non-Western -				
Studies		(see note 1.b.)		
		(See Hote 1.b.)		

Major Requirements 74 Hours
Minimum GPA 2.50
Enrollment in BFA program requires audition.
Emonnent in Di A program requires audition.
Theater Core: 40 hours
TH 1322 TH 1332
TH 1532 TH 1500 (2 hrs.)
TH 1664
TH 1674
TH 2322
TH 2332
TH 2553
TH 3903
TH 3913
TH 3923
TH 3933
TH 3971
TH 4753
TH 4953
BFA Design and Technology Core: 34 hours from
TH 3500 (1-4 hrs.)
TH 4183
TH 4223
TH 4593
TH 4653
TH 4663
TH 4673
TH 4683
TH 4973
TH 4983
TH 4990 (4 hrs.)
Electives from ART, DHM, or ARCH selected in consultation
with adviser.
Electives0 Hours

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 gelay graduation.

Me Count DEAN

AS - 28

GENERAL REQUIREMENTS

EMENTS COLLEGE OF _
BACHELOR OF _

ARTS & SCIENCES	
MUSIC	
DEGREE	

OPTION

MUSIC
MAJOR
(ELECTIVE STUDIES IN BUSINESS)

For students matriculating:	
Academic Year	2004-2005
Total hours	125
Minimum overall grade-point average Other GPA requirements, see below	2.00

General Education Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013	
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	ECON 2103 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/Depa	rtment	tal Requirements _ I Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	

Major Requirements Hours				
Minimum 2.50 GPA in all Music and Business courses with a minimum grade of "C" in each Music course.				
MUS1 1513, 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563				
4 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours Music Organization MUSI 2610, 2620 or 2630 6 hours ACCT 2103, ECON 2203				
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.				
Electives5_ Hours				
All electives plus 2 hours general education requirements, in addition to MUSI 3753, must be upper division.				

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

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

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

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

DEPARTMENT HEAD

DEAN

AS - 29

GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	MUSIC
	DEGREE
_	MUSIC
	MAJOR
_	(PERFORMANCE)
	OPTION

General Ed	Major Requir		
Area	Hrs	To Be Selected From	Minimum 2.50 CF
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	Minimum <u>2.50</u> GF "C" in each course MUSI 1513, 153
American History and Government	6	HIST 1103 POLS 1113	2 hours Applied M 4 hours lower-div 10 hours Foreign
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	languages requ MUSI 3712, 3763
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	16 hours from up hours Applied Les least 3 hours at the
Natural Sciences (N)	8	Courses designated (N).	14 upper-division
Social and Behavioral Sciences (S)	6	Courses designated (S).	Keyboard Pedago Literat Enseml
International Dimension (I)	-	Course designated (1). (see note 1.b.)	3722, 3 Instrumental
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Pedago Literat Ensemi
Controlled Electives	2	Any course with a GE designation in any of the above areas.	3722, 3 Vocal
College/Depa	artmen	tal Requirements 1 Hours	Pedago Diction
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	Ensem
			All Music Majors an upper-division examination. All successfully com
			5 hours general 3753, must be t

Major	Requirements K	eyboard/Instrumental	87 Hours
Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course.			
MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 12 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours lower-division Major Organization 10 hours Foreign Language (15 hours from no more than 2 foreign languages required for vocal students) MUSI 3712, 3763, 3783, 4972			
16 hours from upper-division Applied Major Music Lessons (14 hours Applied Lessons and MUSI 3901 and 4901; must include at least 3 hours at the 4000 level)			
14 upper Keyboar	-division hours from	one group below:	
Reyboan	Pedagogy	4 hours	
	Literature	4 hours	
	Ensemble	4 hours	
	3722, 3772, or 2 h	ours of any non-mag	jor applied lessons
Instrume	ental		
	Pedagogy	2 hours	
	Literature	2 hours	
	Ensemble	8 hours including a Chamber Music	
3722, 3772, or 2 hours of any non-major applied lessons			
Vocal			
	Pedagogy	2 hours	
j	Diction/Literature	,	
	Ensemble	6 hours including of Chamber Mus	
All Music Majors must successfully complete an entrance audition, an upper-division theory examination, and a keyboard proficiency examination. All students must enroll in piano until they have successfully completed the piano proficiency examination.			
	Electives	0 Hour	 'S
5 hours general education requirements, in addition to MUSI 3753, must be upper division.			

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

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

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

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

DEAN AS - 30 DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	129
Minimum overall grade-point average	e 2.50
Other GPA requirements see helow	

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)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	
Humanities (H)	6	MUSI 3753 and 3 upper- division hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 upper-division hours designated (S).	
International Dimension (I)	-	Course designated (1). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	3	SPCH 2713	
College/Depa	artmen	tal Requirements _ Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	

COLLEGE OF ARTS & SCIENCES BACHELOR OF MUSIC DEGREE MUSIC EDUCATION MAJOR (INSTRUMENTAL/VOCAL CERTIFICATION)

Major Requirements 87 Hours

OPTION

Minimum 2.50 GPA in all Music and Professional Education courses with minimum grade of "C" in each course.

Lower Division: 23 hours

MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours lower-division Major Music Organization

Upper Division: 16 hours

MUSI 3592, 3712, 3722, 3763, 4901

6 hours from upper-division Applied Major Music Lessons (to

include at least 2 hours at 4000 level)

Professional Education: 22 hours EPSY 3413, 4223, SPED 3202

MUSI 1723, 2832, 3743, 4940 (6 hours)

Certification - Instrumental or Vocal

Instrumental: 26 hours

6 hours lower-division Applied Major Music Lessons

3 hours Piano

6 hours Instrumental Techniques Classes

3 hours upper-division Major Music Organization

MUSI 3783, and 3772 or 4972 MUSI 1031 or MUSI 2630 (1 hour)

MUSI 3842

Vocal/Keyboard: 26 hours

8 hours lower-division Applied Major Music Lesson (Keyboard Major 6 hours)

4 hours Minor Music Lesson Field

3 hours upper-division Major Music Organization

MUSI 2842, 3732, 3783, 4972

Minor Music Lesson Field, Vocal Certification only.

Keyboard:

4 hours upper-division voice 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.

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.

GENERAL REQUIREMENTS

REMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
BIOCHEMISTRY

MAJOR

For students matriculating:	
Academic Year	2004-200
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

	Requirements <u>41</u> Hours
Hrs	To Be Selected From
6	ENGL 1113 or 1313; and 1213 or
	1413 or 3323 (See Academic
	Regulation 3.5 in <u>Catalog</u> .)
6	HIST 1103
	POLS 1113
6	MATH 2144 and 2153; or 2123
	and 2133
6	Courses designated (H).
l	
8	CHEM 1314
	PHYS 1114 or 2014
6	Courses designated (S).
!	İ
-	Course designated (I).
	(see note 1.b.)
-	Course designated (L).
	(see note 1.b.)
2	SPCH 2713
rtment	al Requirements26_ Hours
1	A & S 1111 (transfer students with
	15 hours exempt)
	. ,
3	
	(see note 2.a.)
22	
22	BIOL 1114
	CHEM 1515
	MICR 2125
	PHYS 1214 or 2114
	ZOOL 1604 (or BOT 1404)
1	
	6 6 8 6 - 2 2 arrtment

	Major Requirements42_ Hours
Minimur	n GPA 2.00
	n GPA in BIOC courses 2.00
BIOG	2/62 2722 4112 4224 (CHEM 2424) 4000 (2 h)
BIOC BIOL	3653, 3723, 4113, 4224 (or CHEM 3434), 4990 (2 hours) 3024 (or ANSI 3423 or PLNT 3554)
CHEM	
House fe	om the following or related courses to total 42 hours:
BIOC	4990 (up to 8 hours)
	5753
	5853
BIOL	3034
BOT	3463
CHEM	
	3532
	3553
	4320 (3 hours)
CLML	
CC	4273
CS MATH	3513
MAIN	2233 3013
MICR	3224
MICK	3254
	4123
	4133
	5203
	5213
PHYS	3513
STAT	4013 or 5013
ZOOL	3115
	3204
	4215
	Electives 11 Hours
All elec	tives plus 3 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.

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

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

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

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DEAN AS - 32 DEPARTMENTHEAD

GENERAL REQUIREMENTS

BACHELOR OF SCIENCE

DEGREE
BIOLOGICALSCIENCE

MAJOR

For students matriculating:	
Academic Year	2004-200
Total hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition	:	1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513 and 1613; or 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
, ,		-
Natural	8	PHYS 1114, 1214
Sciences(N)		111131111, 1211
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	Any course with a GE designation in
Electives)	any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
	[
Natural and	9	CHEM 1314, 1515
Mathematical		
Sciences		
	1	

Major Requirements59 Hours
Minimum GPA <u>2.00</u> in Major Requirements with a minimum grade of "C" in upper-division courses.
BIOL 1114, 3024, 3034 BOT 1404 CHEM 3015; or 3053, 3153, 3112 CLML 3014 MICR 2125 STAT 2013 or 4013 ZOOL 1604
A minimum of one upper-division course with a laboratory in each of the following areas:
Botany Microbiology Zoology
Upper-division science courses to complete the required 59 hours from:
BIOC, BIOL, BOT, CHEM (2113 and 2122 may be used), CLML, ENTO, GEOL, MATH (2144 may be used), MICR, PLNT, SOIL, STAT, ZOOL
Electives 14 Hours

All electives plus 4 hours general education or college require-

ments 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.

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GENERAL RECUIREMENTS

GENERAL REQUIREMENTS	COLLEGE OF _	ARTS & SCIENCES	
For students matriculating:	BACHELOR OF	SCIENCE	
Academic Year	•	DEGREE	
Total hours	_	BIOMEDICAL SCIENCES	
Minimum overall grade-point average 3.00 Other GPA requirements, see below		MAJOR (PREMEDICAL SCIENCE)	
Other GFA requirements, see below	-	OPTION	

COLLEGE OF

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 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)	ļ		
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.	
	rtment	al Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
	,		
Arts and	3	(see note 2.a.)	
Humanities		(See Hote 2.a.)	
Natural and	9	CHEM 1314, 1515	
Mathematical			
Sciences			

Major Requirements <u>60</u> Hours		
Minimum GPA in major requirements 3.00 Minimum grade of "C" in each course.		
Undergraduate Requirements: 30 hours BIOL 1114 CHEM 3053, 3153, 3112; or CHEM 3015 and BIOC 3653		
ZOOL 1604		
At least one course from the following: BIOL 3024		
CLML 3014		
ZOOL 3115		
ZOOL 3113 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.		
73.44		
Electives7 Hours		
Hours from upper- or lower-division courses to complete the required total.		

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

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

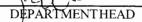
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

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GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES BACHELOR OF _____ For students matriculating: **SCIENCE** Academic Year _ 2004-2005 DEGREE 120 BOTANY MAJOR Minimum overall grade-point average 2.00

General Education Requirements 42 Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513 and 1613, or 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114; PHYS 1114
Sciences(N)		,
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		BOT 1404
College/Depa	rtment	al Requirements13 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		

Major Requirements52_ Hours
Minimum GPA in upper-division courses 2.50
BOT 3463 CHEM 3015 (or 3053 and 3112 and 3153) MICR 2125 STAT 2013 or STAT 4013 or CS 1103 ZOOL 1604
Choose one of the following: <u>Botany</u> : (32 hours) BIOL 3024, 3034 BOT 3024, 3005 or 3114, 3233, 3460 (2 hours), 4123 or 4214 CLML 3014 PLP 3344
Biotechnology: (36 hours) BIOC 3653, 3723 BIOL 3024; 3034 or PLP 3344 BOT 3013 or 3233 BOT 3460 (1 hour) BOT 5813 or MICR 4133 CHEM 2113, 2122 CLML 3014, 4113 MICR 4123 or 4134
Ecology: (33 hours) BIOL 3034 BOT 3005, 3024, 3460 (1 hour), 4214 or 4400 (3 hours) MICR 4214 SOIL 2124
ZOOL 3133; 4115 or 4125 Students enrolled in Ecology will also be required to have additional field experience. See adviser for details.
Electives 13 Hours
Suggested courses: All of these may need to be upper division. Botany: BIOC 3653; BOT 3005, 3114, 4123, 4214, 4374, 4400,

5850; CS 1103; GEOL 1114; HORT 3113; MICR 4124; SOIL

Biotechnology: BOT 4400, 5850; CS 1103; HORT 3084, 3113;

Ecology: BOT 3114, 4214, 4374, 4400, 5850; CS 1103; GEOG 4323, 4343; STAT 4013 and 4023; ZOOL 3104, 3500, 4115,

2124; STAT 4013, 4023; ZOOL 3104

PLNT 3554; STAT 4013

4125, 5133

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

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

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

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

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

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

> AS - 35 **DEAN** DEPARTMENTHEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF SCIENCE Academic Year _ 2004-2005 **DEGREE** CELL AND MOLECULAR BIOLOGY 120 MAJOR Minimum overall grade-point average

General Education Requirements <u>42</u> Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	7	MATH 2144 and 2153	
Quantitative			
Thought (A)		1,000	
Humanities (H)	6	Courses designated (H).	
Natural	8	PHYS 1114 and PHYS 1214	
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	STAT 4013	
Electives			
College/Depa	rtmen	tal Requirements13_ Hours	
Orientation	1	A & S I111 (transfer students with	
		15 hours exempt)	
Arts and	3	Any course from ART, MUSI, Th	
Humanities		or courses designated (H).	
		CHEM 1314 1515	
Natural and	9	CHEM 1314, 1515	
Mathematical			
Sciences			

Mailer Danisland 54 Maria
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, 4001, 4012, 4113
9 upper-division hours from CLML 3254, 4123, 4253, 4323, MICR 4133, ZOOL 4215
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (except 3123).
Electives11_ 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.

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

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

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

DEPARTMENTHEAD **DEAN** AS - 36

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF	SCIENCE
•	DEGREE
_	CHEMISTRY
	MAJOR
(A D)	BROWED BY THE AMERICAN CHEMICAL COCKET

OPTION

General Education Requirements 42 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	BIOL 1114 CHEM 1314
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	•	Course designated (1). (see note 1.b.)
Scientific Investigation (L)	•	Course designated (L). (see note 1.b.)
Controlled Electives	3	Any course with a GE designation in any of the above areas.
College/Depa	rtment	al Requirements13_ 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
:		

	OFTION		
	Major Requirements _54 _ Hours		
Minimum GPA 2.50			
Minimum grade of "C" in each course in Chemistry numbered			
2000 or a	above.		
СНЕМ	2113		
	2122		
	3053		
	3112		
	3153		
	3353		
	3434		
	3532		
	3553		
	4020 (5 hours)		
	4320 (3 hours)		
	4990 (2 hours)		
	5260 (3 hours)		
BIOC	3653		
МАТН	2163, 2233, 3013		
PHYS	2114		
	Electives11_ Hours		
9 hours may need to be upper division.			
Suggested courses: BIOL 3024, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2125			

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

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

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

<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

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

Area	Hrs	Requirements <u>42</u> Hours To Be Selected From
	6	ENGL 1113 or 1313; and 1213 or
English	0	1413 or 3323 (See Academic
Composition		
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144, 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
	1	1
Natural	8	BIOL 1114
Sciences (N)		CHEM 1314
Social and	6	Courses designated (S).
Behavioral	ľ	Courses designated (5).
Sciences(S)		
International	-	Course designated (I).
Dimension (1)	-	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)	<u></u>	(see note 1.b.)
Controlled	3	Any course with a GE designation i
Electives		any of the above areas.
College/Depa	rtment	tal Requirements13_ Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
		(33.3.3.2.3.7)
Natural and	9	CHEM 1515
Mathematical		PHYS 2014
Sciences		

	Major Requirements <u>44</u> Hours
Minimun	n GPA <u>2.00</u>
СНЕМ	2113 2122 3053 3112 3153 3353 3434 3553 4020 (5 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
	Electives21_ Hours
19 hours	may need to be upper division.
	ed 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.

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

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

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

DEAN AS - 38 DEPARTMENTHEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: **BACHELOR OF SCIENCE** Academic Year _ 2004-2005 **DEGREE** 120 COMMUNICATION SCIENCES AND DISORDERS Minimum overall grade-point average 2.00 **MAJOR**

Area	Hrs	Requirements41_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 1513 or 1483; and		
Quantitative		STAT 2013 or 2053		
Thought (A)				
Humanities (H)	6	Courses designated (H).		
Natural	0	DIOI 1114 4 4 1 1 1		
	8	BIOL 1114 and 4 hours designated		
Sciences (N)	-	(N)		
Social and Behavioral	6	PSYC 1113 and 3 hours designated (S).		
Sciences(S)		(5).		
		Community (I)		
International Dimension (1)	-	Course designated (I). (see note 1.b.)		
		/		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	3	SPCH 2713		
Electives				
College/Depa	rtment	al Requirements _13_ Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	3	ENGL/FLL 2443, ENGL 4063 or		
Humanities		ENGL 4093		
Natural and	9	BIOL 3232, 3223, PSYC 3073,		
Mathematical		ZOOL 3123, or 3204, or other natura		
Sciences		or mathematical sciences courses		
		(see note 2.b.)		

Major Requirements <u>45</u> Hours				
Minimum GPA <u>2.75</u> with a minimum grade of "C" in CDIS courses.				
CDIS 2213, 3213				
CDIS 3123, 3224, 4022, 4133, 4214, 4313, 4323, 4412, 4413, 4443				
EPSY 3413				
3 hours from the following related courses:				
CIED 3283, 4023, 4233; ENGL 4013, 4063; HDFS 3113, 3213, 4413, 4543; PSYC 2583, 3443, 4483, 4813; SOC 3823, 3993, 4223, 4343				
3 hours from the following multicultural courses:				
ANTH 3353, 4633; CPSY 5503; ENGL 4093; HDFS 4793; PSYC 4133; SPCH 4753; SOC 4513				
Enrollment in all CDIS courses other than 2033, 2213, 3213, and 4214 requires admission to the professional program. See adviser for details.				
Electives 21 Hours				
9 hours may need to be upper division.				
Students who desire to meet Teacher Education requirements should elect the following courses: PHIL 3713 or SCFD 4123 or 4913; SPED 3202 or 5633 Other recommended electives: CDIS 4010 (1 hour), 2033				

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

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

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

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

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

Other GPA requirements, see below

GENERAL REQUIREMENTS	COLLEGE OF	ARTS&SCIENCES	
For students matriculating:	BACHELOR OF	SCIENCE	
Academic Year	_	DEGREE	
Total hours	_	COMPUTER SCIENCE	
Minimum overall grade-point average		MAJOR	

General Education Requirements <u>42</u> Hours				
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government	7	POLS 1113		
Analytical and	, ,	CS 1113 MATH 2144		
Quantitative Thought (A)		MATH 2144		
	6	Course designated (II)		
Humanities (H)	6	Courses designated (H).		
Natural	8	Courses designated (N).		
Sciences (N)				
Social and	6	Courses designated (S).		
Behavioral		1		
Sciences(S)				
International	-	Course designated (1).		
Dimension (1)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	3	SPCH 2713		
Electives				
College/Depa	rtment	tal Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
_				
Arts and	3	(222 224 2 2 2)		
Humanities		(see note 2.a.)		
Natural and	9	CS 2133, MATH 2153, STAT 4033		
Mathematical		1		
Sciences				

52 H		
Major Requirements53_ Hours		
Minimum GPA $\underline{2.50}$ 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		
Electives12 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.

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE 120 **ECONOMICS** Minimum overall grade-point average 2.00 **MAJOR**

General Education Requirements 40 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government Analytical and	6	HIST 1103 POLS 1113 MATH 1513 or 1715; and STAT
Quantitative Thought (A)	U	2013 or 2023
Humanities (H)	6	Courses designated (H).
Natural Sciences(N)	8	Courses designated (N).
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(000 000 20)
Natural and Mathematical Sciences	9	(see note 2.a.)
		(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.

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

Upper-Division Credit: Total hours must include at least _48 hours_ in courses numbered 3000 or above.

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

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

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2.00

GENERAL REQUIREMENTS

Minimum overall grade-point average

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES BACHELOR OF _____ For students matriculating: **SCIENCE** DEGREE 127 GEOGRAPHY MAJOR

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

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

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** Academic Year 2004-2005 DEGREE GEOGRAPHY 127 **MAJOR** Minimum overall grade-point average 2.00 (APPLIED RESOURCE MANAGEMENT) Other GPA requirements, see below

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

	OPTION
-	Major Requirements54 Hours
Minimur	n GPA <u>2.50</u>
Core Rec	quirements: 36 Hours
GEOG	
	3153
	3333
	4313
	4323
	4333
	4343
6 hours f	From GEOG 3023, 3033, 3163, 4023, 4053, 4163
ENGL	3323
MSIS	2103
SPCH	3723
9 hours from app	natural sciences and 9 hours social sciences/policy proved list selected in consultation with adviser.
	Electives 20 Hours om upper- or lower-division courses to complete
the require	nded: 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.

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

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

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

Line DEAN AS - 43

GENERAL REQUIREMENTS

 NTS
 COLLEGE OF
 ARTS&SCIENCES

 BACHELOR OF
 SCIENCE

 DEGREE
 GEOLOGY

MAJOR

For students matriculating:	
Academic Year	2004-2005
Total hours	123
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

		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	5	MATH 1715 (or 1513 and 1613)
Quantitative	_	
Thought (A)		
Humanities (H)	6	Courses designated (H).
Trumameres (11)		Courses designated (11).
Natural	8	PHYS 1114, 1214
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (I)	l	(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	BIOL 1114
Electives		
		tal Requirements 12 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
Natural and	8	CHEM 1314
Mathematical		1
		MATH 2144
Sciences		
	1	
	l .	1

Major Requirements <u>54</u> Hours
Minimum grade of "C" in all Geology courses.
GEOL 1114
1224
2254
2364
3014
3034
3073
3103
3546
4213
4403
6 hours from GEOL 3353, 3503, 4023, 4453, 4563, 4663, 4773
MATH 2153
MSIS 2103
Teacher certification courses may be substituted with approval of the Department of Geology adviser.
Floritary 16 U.S.
Electives16_ Hours
16 hours may need to be upper division.
CHEM 1515, GEOG 4333, 4343, MATH 2163, 2233 and STAT 4013 highly recommended.

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

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

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

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

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

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

DEAN AS-44 DEPARTMENTHEAD

GENERAL REQUIREMENTS

For students matriculating: Academic Year	2004-2005
Total hours	127
Minimum overall grade-point average Other GPA requirements, see below	<u> 2.00</u>

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 MATH 1483 or 1513;
Analytical and Quantitative Thought (A)	6	and STAT 2013 or 2053
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 JB 1143.
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	
Natural and Mathematical Sciences	9	(see note 2.a.)
Colored		(see note 2.b.)

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	SCIENCE
•	DEGREE
JQ	OURNALISMAND BROADCASTING
·	MAJOR
	(AOPTIONS)

OPTION

Major	Requirements	51	Hours
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Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.

Core Curriculum: JB 2003, 4163.

Select one of four options listed below: 45 hours

- 1. Advertising
 - a. JB 2013, 3013, 3603, 3803, 4623, and 12 hours JB electives (9 hrs. must be upper division).
 - b. 9 hours upper-division MKTG
 - Liberal Arts, Humanities, Social Sciences, and Business: 9 hours upper-division.
- 2. Broadcast Journalism
 - a. JB 3153, 3263, 3553, 3800 (1 hour), 3900 (2 hours)
 News: JB 4313, 4393, 4553, 6 hours upper-division JB electives
 Production: JB 3913, 4953, 9 hours upper-division JB electives
 - b. 6 hours upper-division POLS.
 - Liberal Arts, Humanities, Social Sciences and Business:
 12 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: 12 hours upper-division.
- 4. Public Relations
 - a. JB 2183, 3263, 3283, 3383, 4123, 4843, and 9 hours JB electives (6 hrs. must be upper division).
 - b. 6 hours upper-division MKTG
 - Liberal Arts, Humanities, Social Sciences, and Business: 12 hours upper-division.

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

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

Electives 22 Hours

Hours selected should be in traditional liberal arts or in areas related to the major. 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.

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

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

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

Made, so long as these changes do not result in semester credit nours being added or do not delay graduation.

N

A8 - 45

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** DEGREE 120 **LIBERAL STUDIES MAJOR** Minimum overall grade-point average 2.00

		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)		4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		0 12(2)
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/Depa	rtment	al Requirements13_ Hours
Orientation	1	
Arts and	3	
Humanities		
		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)

Major Requirements	_45 Hours
Enrollment in major requires 60 h graduation/retention GPA.	ours completed with 2.00
Minimum GPA 2.50 with a minim course.	um grade of "C" in each
A&S 4013 (Senior Project)	,
Additional upper division courses 15 hours from each of two discipl among remaining disciplines.	
AMST ART (history) ECON ENGL FLL (and specific Languages) GEOG HIST MUSI	PHIL POLS PSYC REL SOC SPCH TH
Electives 22	_ Hours
3 hours may need to be upper divisi	on.

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 - 46 DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
MATHEMATICS

MAJOR

For students matriculating:	
Academic Year	2004-200
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

Area	Hrs	Requirements <u>40</u> 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	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	"	Courses designated (3).
Sciences(S)		
` '	ļ	Garage de discontact (I)
International	-	Course designated (I). (see note 1.b.)
Dimension (I)		
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.
	1	
College/Depa	rtmen	tal Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		• ′
Arts and	3	Į.
Humanities	1	
		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)

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, 4813, 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.
MATH 2153, 2163, 2233, 3013, 3613, 4023 12 hours from: MATH 3653, 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 4813, 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.
12 hours from: MATH 3653, 4013, 4143, 4153, 4233, 4283, 4403, 4513 4553, 4583, 4613, 4663, 4713, 4813, 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.
4403, 4513 4553, 4583, 4613, 4663, 4713, 4813, 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.
or above or from upper-division courses in Computer Science or Physics.
6 hours from: upper-division courses in any field.
Electives25 Hours
15 hours may need to be upper division.

Other Requirements:	See notes 1, 2	& 3 on bac	k of degree	sheet.
Deministration I am	D C	C		. 1 C . 1

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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 - 47 DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF For students matriculating: BACHELOR OF

120

SCIENCE
DEGREE
MEDICALTECHNOLOGY
MAJOR

ARTS & SCIENCES

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

2.00

General Edu	cation	Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513; and CS 1103, MATH 1613 or STAT 2013
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	4	ZOOL 1604
College/Depa	rtment	al Requirements 14 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	10	CHEM 1515, MICR 2125

Major Requirements <u>56</u> Hours
Minimum GPA in Major Requirements 2.00
Major Requirements: 26 Hours
BIOC 3653; or CHEM 2113 and 2122 BIOL 3024 CHEM 3015; or 3053, 3112 and 3153 MICR 3254 ZOOL 3204 6 hours (minimum) from: MICR 3143, 3153, 3224, 4123, 4133, 4134 or ZOOL 4103
Internship: 30 Hours
Fall: MTCL 4117, 4125 Spring: MTCL 4236, 4246 Summer: MTCL 4325, 4351 Medical Technology hospital internship is clinical laboratory training in a NAACLS accredited school of medical technology having a current affiliation agreement with Oklahoma State University. (For a list of schools, see Catalog.) Note: Resident Credit. Candidates for the degree in Medical Technology must complete, before entering the 30 hours taken during internship, at least 30 hours of resident credit at OSU, of which 18 hours must be from the Major Requirements listed above.
Floating 9 House
Electives 8 Hours
Hours from upper- or lower-division courses to complete the required total.
Suggested courses: PHYS 1114, 1214
200000000000000000000000000000000000000

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.

GENERAL REQUIREMENTS

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF SCIENCE Academic Year 2004-2005 DEGREE MICROBIOLOGY

General Edu	ıcatior	Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114 and 1214
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	STAT 4013
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314 and 1515

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, 4001, 4214
6 upper-division hours from MICR 3143, 4123, 4133, 4134, 4323
BIOC 3653
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (3123 excluded).
Electives 11 Hours
9 hours may need to be upper division.

MAJOR

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

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

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

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

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

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

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GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
PHYSICS

MAJOR

For students matriculating:	
Academic Year	2004-200
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Education Requirements <u>42</u> Hours		
Hrs	To Be Selected From	
6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)	
	HIST 1103 POLS 1113	
7	MATH 2144 and 2153	
6	Courses designated (H).	
8	BIOL 1114; CHEM 1314	
6	Courses designated (S).	
-	Course designated (I). (see note 1.b.)	
-	Course designated (L). (see note 1.b.)	
3	MATH 2163.	
artment	al Requirements 13 Hours	
1	A & S 1111 (transfer students with 15 hours exempt)	
3	(see note 2.a.)	
9	CHEM 1515; PHYS 2014	
	6 7 6 8 6 - 3 artment 1 3	

	Major Requirements <u>46</u> Hours
Minimu	um grade of "C" in each course.
Core Re	equirements: 37 Hours
PHYS	2114
	3013
	3113
	3213
	3322
	3513
	3622
	3713
	4113
	4413
	4423
	4712
MATH	1 2233
Additio	onal Requirements: 9 Hours
6 uppe	r-division hours in Physics
	r-division hours in related fields
11	
	10
	Electives 19 Hours
9 hours	may need to be upper division.
	ted courses: ASTR 1014, 1024, 4010; CS 4113, 4513, 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.

Bolling DEAN AS - 50 DEPARTMENTHEAD

GENERAL REQUIREMENTS

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

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

Major Requirements <u>46</u> Hours
Minimum grade of "C" in each course.
Core Requirements: 29 Hours
PHYS 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 adviser) 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, 4010; 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-51 DEPARTMENTHEAD

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

RACHELOR OF SCIENCE

For students matriculating:	BACHELOR OF	SCIENCE
Academic Year <u>2004-200</u> 5		DEGREE
Total hours	_	PHYSIOLOGY
Minimum overall grade-point average 2.00		MAJOR

General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144 and STAT 2013
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114, 1214; or 2014, 2114
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (1).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	Any course with a GE designation
Electives		any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
Natural and	9	CHEM 1314, 1515
Mathematical Sciences		
Sciences		

	Major Requirements58_ Hours
	m GPA 2.50 in Major Requirements with a minimum "C" in each course.
BIOC	3653
BIOL	1114, 3024
СНЕМ	3053, 3112, 3153
CLML	3014
MICR	2125
ZOOL	1604, 3114, 3133, 3204, 4134 (or MICR 3254), 4215, 4222, 4231, 4283 (or 4273)
student if	proval from the adviser, department head, and dean, a may substitute a minimum number of specific courses approved dental, medical, osteopathic, optometry, or ry school.
	Electives 14 Hours
7 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.

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

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

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

DEAN AS - 52 Ames H. Shaw DEPARTMENTHEAD

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ____ ARTS&SCIENCES For students matriculating: BACHELOR OF **SCIENCE** Academic Year 2004-2005 DEGREE 120 POLITICAL SCIENCE Minimum overall grade-point average 2.00 MAJOR

	General Education Requirements41 Hours Area Hrs To Be Selected From		
	To Be Selected From		
0	ENGL 1113 or 1313; and 1213 or		
	1413 or 3323 (See Academic		
	Regulation 3.5 in <u>Catalog</u> .)		
6	HIST 1103		
	POLS 1113		
6	MATH 1483 or 1493 or 1513;		
	and 3 hours designated(A).		
6	Courses designated (H).		
8	Courses designated (N).		
	Courses designated (11)		
6	Courses designated (S).		
U	Courses designated (3).		
	Company (1/1)		
-	Course designated (1). (see note 1.b.)		
-	Course designated (L).		
	(see note 1.b.)		
3	SPCH 2713 or 3733		
rtment	al Requirements <u>13</u> Hours		
1	A & S 1111 (transfer students with		
	15 hours exempt)		
3			
	(see note 2.a.)		
9			
	(see note 2.b.)		
	8 6 - 3		

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

<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

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ____ ARTS&SCIENCES For students matriculating: BACHELOR OF SCIENCE DEGREE 120 PSYCHOLOGY Minimum overall grade-point average MAJOR 2.00

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)	0	MATH 1483 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences(S)	6	PSYC 1113 and 3 hours designated (S).
International Dimension (1)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtment	al Requirements <u>I3</u> Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(
Natural and Mathematical Sciences	9	(see note 2.a.)
		(see note 2.b.)

Major Requirements50_ Hours
Minimum GPA <u>2.00</u> , with a minimum grade of "C" in all PSYC courses. No more than 6 hours of PSYC may be 2000 level.
Core Requirements: 8 hours
PSYC3214 PSYC3914
15 hours from: PSYC 2583, 2743, 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813
15 additional hours from: PSYC 2313, 2593, 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4153, 4183, 4213, 4223, 4333, 4483, 4493, 4813, 4880, 4990.
12 upper-division hours from:
BIOC, BIOL, BOT, CHEM, CLML, MATH, MICR, PHYS, PLP, STAT, ZOOL
Electives 17 Hours
4 hours may need to be upper division.

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

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

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

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

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

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

GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF _____ SCIENCE Academic Year 2004-2005 DEGREE 121 SOCIOLOGY MAJOR Minimum overall grade-point average 2.00

General Edu	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 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)	1	(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	rtment	al Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
Arts and	3		
Humanities			
N		(see note 2.a.)	
Natural and	9		
Mathematical Sciences			
Sciences		(see note 2.b.)	
		(See Hote 2.0.)	

Major Requirements <u>45</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.
Minimum 30 hours of courses with SOC/ANTH prefix.
SOC 1113 SOC 2123 or ANTH 3353 SOC 3113 SOC 4133 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643 STAT 4053
18 hours upper-division SOC/ANTH
9 hours upper-division related courses
Electives 23 Hours
9 hours may need to be upper division.
s nome may need to be apper division.

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

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

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

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

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

Students will be held responsible for degree requirements in effect at the time of markiculation (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
	(APPLIEDSOCIOLOGY)
	OPTION

Area	Hrs	n Requirements <u>40</u> Hours To Be Selected From
	6 6	ENGL 1113 or 1313; and 1213 or
English	0	
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)	3	
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (3).
Sciences(S)	<u> </u>	
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/Depa	rtment	tal 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	<u> </u>
Mathematical		
Sciences		
		(see note 2.b.)
		 `
	ļ	

OPTION
Major Requirements 51 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, 4850 (4 hours) 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643 STAT 4053
Choose one of the following emphases:
<u>Law, Crime, and Social Justice</u> SOC 3523, 4023, 4333, 4443, 4923
9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
Environment and Society SOC 3413, 3423, 4433, 4533
12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
Social Gerontology SOC 3823, 3993, 4343, HDFS 4413
12 hours from: SOC 3223, 4723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733
Social Services SOC 3223, 4343, 4723, HDFS 3523
12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
Electives 17 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. 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.

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GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
STATISTICS

MAJOR

For students matriculating:	
Academic Year	2004-2005
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

		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 1715
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences(N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	_	Course designated (1).
Dimension (1)		(see note 1.b.)
Scientific	_	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	
Electives	3	SPCH 2713
Dicetives		
College/Departmental Requirements13_ Hours		
Orientation	1	A & S 1111 (transfer students w
	-	15 hours exempt)

College/Departmental Requirements13_ Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and	3	
Humanities		(see note 2.a.)
Natural and Mathematical Sciences	9	CS 2133 or MATH 2233; and 6 additional hours (see note 2.b.)

N	Major Requirements <u>53</u> Hours
Minimum course.	GPA 2.50 with a minimum grade of "C" in each
CS MATH STAT	1113; 3513 or 4513 2144, 2153, 2163, 3013 4013, 4023, 4043, 4091, 4203 and 4213
	3000 level or above in a field of application Mathematical Sciences.
12 hours: ((maximum of 6 hours from one department) to be om:
CS IEM MATH STAT 3 additiona	3423, 3443, 4323, 4343 3703, 4014, 4103, 4113, 4613, 4713 3613, 4013, 4233, 4513, 4553, 4663 5123,5223 al hours from field of application chosen above.

Electives __14

8 hours may need to be upper division.

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.

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 COLLEGE OF ARTS&SCIENCES For students matriculating: **BACHELOR OF SCIENCE** Academic Year 2004-2005 DEGREE 127 WILDLIFE AND FISHERIES ECOLOGY **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	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, 1513 or 1613
Quantitative		STAT 2013
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114
Sciences(N)		BOT 1404
Social and	6	SPCH 2713 and 3 hours
Behavioral	0	designated(S).
Sciences(S)		
International		Courses designated (I).
Dimension (I)	-	(see note 1.b.)
Scientific		Courses designated (L).
Investigation (L)	_	(see note 1.b.)
Controlled	3	Any course with a GE designation in
Electives	3	any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	3	, , , ,
Humanities		(see note 2.a.)
Natural and	0	CHENCIAL ISS 1915 1995
Natural and	9	CHEM 1314, 1515; or 1215, 1225
Mathematical		
Sciences		
		i

	Major Requirements61_ Hours
	m GPA 2.00 in Major Requirements with a minimum "C" in upper-division BIOL and ZOOL courses.
BIOL	3034
вот	3005
RLEM	2913
ZOOL	1011, 1604, 3204, 3513, 4700 (1 hour) or equivalent
Choose	one of the following:
Commur	nication: 36 hours
JB	2003, 3153, 3263, 3313, 3943, 4163, 4423
SOIL	2124 or GEOL 1114
ZOOL	4164, 4174, 4513
Fisheries	s Management/Research: 36 hours
BIOL	
ENGL	3323
GEOG PHYS	1114
PHYS	1014
ZOOL	3104, 4115, 4414, 4434
4 hours	upper-divison related
	Management/Research: 36 hours
BIOL	3024
ENGL	3323
PHYS	1014
RLEM	
SOIL	2124
ZOOL	4164, 4174, 4414, 4513, 4523
<u> </u>	Electives 12 Hours
	ication: 2 hours may need to be upper division.
	: 3 hours may need to be upper division.
wildlife:	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.

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

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

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

GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
ZOOLOGY

MAJOR

For students matriculating:	
Academic Year	2004-200
Total hours	127
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Edu	cation	Requirements <u>41</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613, or 1715
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114, 1214
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (1). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	STAT 2013
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	CHEM 1314, 1515; or 1215, 1225

	Major Requirements55_ Hours
Minimur	m grade of "C" in each course.
BIOL	1114, 3024, 3034
вот	1404
СНЕМ	3015
CLML	3014
MICR	2125
ZOOL	1604, 3104, 3114, 3133, 3204, 4700 (1 hour)
BIOC, E	from upper-division courses from: BIOL, BOT, CHEM, CLML, ENTO, GEOG, MATH (2144 may be used), MICR, STAT, ZOOL
	Electives 18 Hours
14 hours	s may need to be upper division.
	3053, 3112 and 3153 and a calculus course ended for graduate school or health professions.

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

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

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

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

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

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GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE
ACCOUNTING
MAJOR

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

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

Major Requirements 69 Hours				
Common B	ody 36 Hours	School of Accounting Requirements 33 Hours		
ACCT	2103	ACCT 3013		
ACCT	2203	3203 3433 3603		
ECON	2103	4433 4503		
ECON	2203			
MSIS	2103	6 hours to be selected from:		
STAT	2023	ACCT 4013 4203		
BADM	3513	4403 4453 4703		
FIN	3113			
LSB	3213	A grade of "C" or better must be earned in each Accounting course, including 2103 and)	
MGMT	3123	2203.		
MKTG	3213	9 hours:		
MSIS	3223	BCOM 3333 or ENGL 3323 (If substituted for ENGL 1213 or 1413, an additional technic writing course is required.)		
		LSB 3323		
		STAT 3013		
A GPA of 2 these cours	.50 is required in es.	(A GPA of 2.50 is required in these 33 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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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.

Jems Zfungkni DEAN

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

Academic Year 2004-2005

DEGREE ECONOMICS MAJOR

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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

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

Major Requirements 69 Hours				
Common Body 36 Hours		Economics Major Requirements <u>33</u> Hours		
ACCT	2103	3 hours from: BCOM 3113, 3223, 3333		
ACCT	2203	ENGL 3033, 3323 SPCH 3723		
ECON	2103	ECON: 3113		
ECON	2203	3123		
MSIS	2103	ECON - 15 hours from other upper-division ECON courses.		
STAT	2023	apper division 20011 courses.		
BADM	3513	9 hours upper-division electives		
FIN	3113	(A GPA of 2.50 is required in these 33 hours.)		
LSB	3213	these 33 hours.)		
MGMT	3123			
MKTG	3213			
MSIS	3223			
		these 69 hours (one average).		

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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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

DEGREE

For students matriculating:

ECONOMICS MAJOR

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

(BUSINESS ECONOMICS AND QUANTITATIVE STUDIES)

OPTION

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

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

N	lajor Requirem	ents 69 Hours	
Common B	ody <u>36</u> Hours	Economics Major Requirements <u>33</u> Hours	
ACCT	2103	ECON 3023 3113	
ACCT	2203	3123 3313	
ECON	2103	ECON 4213 or 4223	
ECON	2203	MSIS 3233	
MSIS	2103	3 hours from: BCOM 3113, 3223, 3333	
STAT	2023	ENGL 3233 SPCH 3723	
BADM	3513		
FIN	3113	ECON - 6 additional upper- division hours	
LSB	3213	STAT 3013	
MGMT	3123	3 hours upper-division electives	
MKTG	3213	(A GPA of 2.50 is required in	
MSIS	3223	these 33 hours.)	
A GPA of 2.50 is required in these 69 hours (one average).			

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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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

Other GPA requirements, see below.

GENERAL REQUIREMENTS COLLEGE OF BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2004-2005 DEGREE **ECONOMICS** MAJOR (PRE-LAW) Minimum overall grade-point average 2.50 **OPTION**

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

N	lajor Requireme	ents69	Hours
Common Body 36 Hours		Economics Major Requirements 33 Hours	
ACCT	2103	ECON	3113 3123
ACCT	2203		3713 4723
ECON	2103	ECON -	9 hours from other
ECON	2203	upper-div	vision ECON courses.
MSIS	2103	PHIL POLS	1313 3983
STAT	2023	3 hours f	
BADM	3513	POLS	2023 4963
FIN LSB	3113 3213	SPCH	4973 4983 4733
MGMT	3123	3 hours	
MKTG	3213	BCOM ENGL	3113, 3223, 3333 3323
MSIS	3223	SPCH	
		(A GPA these 33	of 2.50 is required in hours.)
A GPA of	2.50 is required in	these 69 I	nours (one average).

Electives 13 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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:

Academic Year 2004-2005

Minimum overall grade-point average ____2.50_ Other GPA requirements, see below.

COLLEGE OF _	BUSINESS ADMINISTRATION
BACHELOR OF	SCIENCE IN BUSINESS ADMINISTRATION
	DEGREE
	FINANCE
	MAJOR
	(3 OPTIONS)

OPTION

Conord Fa	tuoot:	on Boquiromento 34 Hours		14-	in Description 70 House
General Ed	ucati	on Requirements 34 Hours			jor Requirements _72 Hours
Area	Hrs	To Be Selected From		Common Body Finance Major 36 Hours Requirements 36 Hours	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT ACCT		Core Courses: ACCT 3433 ECON 3313 FIN 4113, 4223, 4333
American History and Government	6	HIST 1103 POLS 1113	ECON ECON		3 hours from: BCOM 3113, 3223, 3333 ENGL 3323
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	MSIS	2103 2023	SPCH 3703, 3723, 4753, 4763 Select one of three options listed below: 18 hours
Humanities (H)	6	Any courses designated (H).	BADM		1. <u>General</u> 15 hours from:
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	FIN LSB	3113 3213	FIN 3713, 4063, 4213, 4443, 4453, 4550, 4613, 4763, 4813, 4913 3 hours from: ACCT 3013, 3203, 3603, 4433
Social and Behavioral Sciences (S)	6	Any courses designated (S).	MGMT MKTG		STAT 3013, 3203, 3003, 4433 STAT 3013 2. <u>Commercial Bank Management</u> FIN 4063, 4443, 4453
International Dimension (I)	-	Any course designated (I).	MSIS	3223	6 hours from: FIN 3713, 4213, 4550, 4613, 4763, 4813, 4913 3 hours from:
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			ACCT 3013, 3203, 3603, 4433 STAT 3013
College/De	partn	nental Requirements 7 Hours		FIN 4613, 4763, 4913	FIN 4613, 4763, 4913
Orientation	1	BADM 1111			STAT 3013 6 hours from:
Analytical and Quantitative	3	MATH 2103			FIN 3713, 4063, 4213, 4443, 4453, 4550, 4813 (A minimum GPA of 2.50 is required in these 36
Oral Communication	3	SPCH 2713		A minimi	hours.) um GPA of 2.50 is required in these 72 hours.
		Elective	s <u>7</u> 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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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 OF _____BUSINESS ADMINISTRATION **GENERAL REQUIREMENTS** BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2004-2005 DEGREE GENERAL BUSINESS MAJOR

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

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

N	Major Requirements 72 Hours					
Common B	ody 36 Hours	General Business Major Requirements <u>36</u> Hours				
ACCT	2103	3 hours from: BCOM 3113, 3223, 3333				
ACCT	2203	ENGL 3323 SPCH 3723				
ECON	2103					
ECON	2203	18 hours Select 3 upper-division hours from each of the				
MSIS	2103	following areas:				
STAT	2023	ACCT ECON				
BADM	3513	FIN LSB				
FIN	3113	MGMT MKTG				
LSB	3213	15 hours				
MGMT	3123	Select an additional 15 upper-division hours from				
MKTG	3213	fields in the College of Business Administration.				
MSIS	3223	(A GPA of 2.50 is required in these 36 hours.)				
A	GPA of 2.50 is req	uired in these 72 hours.				

s 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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 2004-2005 DEGREE **GENERAL BUSINESS** MAJOR (PRE-LAW) Minimum overall grade-point average 2.50 OPTION

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

	faior Requireme	ents 72 Hours				
	Body 36 Hours	General Business Major				
Common B		Requirements 36 Hours				
ACCT	2103	3 hours from: BCOM 3113, 3223, 3333				
ACCT	2203	ENGL 3033, 3323 SPCH 3723				
ECON	2103	18 hours				
ECON	2203	Select 3 upper-division hours from each of the following				
MSIS	2103	areas:				
STAT	2023	ACCT ECON				
BADM	3513	FIN LSB				
FIN	3113	MGMT MKTG				
LSB	3213	9 hours from:				
MGMT	3123	ECON 3713, 4723 LSB 3323, 3423, 4413,				
мктс	3213	4523, 4633 POLS 3983, 4693,				
MSIS	3223	4973, 4983				
		SPCH 4733				
		6 hours upper-division CBA electives				
		(A GPA of 2.50 is required in these 36 hours.)				
		these so flours.)				
А	A GPA of 2.50 is required in these 72 hours.					

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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:

Academic Year 2004-2005

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE INTERNATIONAL BUSINESS MAJOR

Minimum overall grade-point average __2.50_ Other GPA requirements, see below.

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

_						
		Major Requirer	ments <u>75</u> Hours			
	Common	Body 36 Hours	International Business Major Requirements 39 Hours			
ſ	ACCT	2103	BADM 3713			
	ACCT	2203	12 hours from: ACCT 4703			
	ECON	2103	ECON 3613 FIN 4213			
	ECON	2203	LSB 4633 MGMT 4613			
	MSIS	2103	MKTG 4553			
	STAT	2023	6 hours from: ECON 4643, 4823			
	BADM	3513	GEOG 3723, 3733, 3743, 3753, 3773, 3793			
	FIN	3113	HIST 3113, 3163, 3183, 3273, 3323, 3413,			
١	LSB	3213	3423, 3433, 3463 POLS 3003, 3043, 3123, 3143,			
	MGMT	3123	3193, 3223, 3233, 4053			
	MKTG	3213	3 hours from: BCOM 3113, 3223, 3333			
	MSIS	3223	ENGL 3323 SPCH 3723			
			Select an additional 15 hours of upper-division business courses from any field in the College of Business Administration. A minor in a selected business field is highly recommended. (A GPA of 2.50 is required in these 39 hours.)			
	A GPA of 2.50 is required in these 75 hours.					

Electives 4 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 120 hours

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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 131 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

COLLEGE OF ______BUSINESS ADMINISTRATION BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Academic Year 2004-2005 DEGREE MANAGEMENT MAJOR

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

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

N	lajor Requireme	ents 72 Hours		
Common B	ody 36 Hours	Management Major Requirements <u>36</u> Hours		
ACCT	2103	ACCT 3433 or any upper-division FIN		
ACCT	2203	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 upperdivision courses. (See adviser for specific course recommendations.)		
		(A GPA of 2.50 is required in these 36 hours.)		
A GPA of 2.50 is required in these 72 hours.				

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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

GENERAL REQUIREMENTS

For students matriculating: Academic Year 2004-2005

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE MANAGEMENT

MAJOR (HUMAN RESOURCE MANAGEMENT)

OPTION

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

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

	Major Requirements 75 Hours					
Common E	Body 36 Hours	Human Resource Management Requirements 39 Hours				
ACCT	2103	LSB 3423 MGMT 3313				
ACCT	2203	4133 STAT 3013 or				
ECON	2103	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 FPST 3013				
LSB	3213	HRAE 4023 MGMT 3133				
MGMT	3123	4123 4213				
MKTG	3213	4313 4413				
MSIS	3223	4533 4613 4713				
		4813 MSIS 3303 or 4013 or				
		4263 PSYC 4813				
		(A GPA of 2.50 is required in these 39 hours.)				

Electives 4 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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required. 3.

NOTE: A student must have a 2.40 GPA in the most recent 56 semester hours of work or consent of the head of the Department of Management before the student is accepted in this major.

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

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

Academic Year 2004-2005

DEGREE

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MANAGEMENT INFORMATION SYSTEMS MAJOR

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

General Education Requirements 34 Hours				
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513		
Humanities (H)	6	Any courses designated (H).		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		
Social and Behavioral Sciences (S)	6	Any courses designated (S).		
International Dimension (I)	-	Any course designated (I).		
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departmental Requirements 10 Hours				
Orientation	1	BADM 1111		
Analytical and Quantitative	6	CS 1113 MATH 2103 or 2144		
Oral Communication	3	SPCH 2713		

Major Requirements 72 Hours				
Common Body 36 Hours			gement Information Systems Major rements <u>36</u> Hours	
ACCT	2103	BCOM 3 SPCH 3	1113 or ENGL 3323 or 723	
ACCT	2203	cs	2351, 2432	
ECON	2103	MSIS	2203 and 3363 3233 or 3243	
ECON	2203		3303, 4013, 4523	
MSIS	2103		hours from any other vision MSIS course.	
STAT	2023	9 hours		
BADM	3513	ACCT	3203, 3433, 3603, 4433, 4453, 4503	
FIN	3113	cs	2133, any upper- division courses	
LSB	3213	ECON	except 4113 and 4883 3313, 4213, 4223	
MGMT	3123	FIN	4223, 4333, 4613 4723	
MKTG	3213	MGMT MKTG		
MSIS	3223	MSIS	4983, 4993 any upper-division	
		тсом	courses any upper-division	
		STAT	courses	
		A grade	of "C" or better must be n each MSIS course,	
			of 2.50 is required in 6 hours.)	
A GPA of 2.50 is required in these 72 hours.				

Electives 4 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 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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:

DEGREE MANAGEMENT SCIENCE AND COMPUTER SYSTEMS MAJOR

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

General Education Requirements 38 Hours			
Area	Hrs	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought (A)	7	MATH 2144, CS 1113 NOTE: Student must satisfy Math prerequisites.	
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	
International Dimension (I)	-	Any course designated (I).	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Depa	artme	ntal Requirements 4 Hours	
Orientation	1	BADM 1111	
Oral Communication	3	SPCH 2713	
		Floating	

Major Requirements 75 Hours			
Common	Body <u>36</u> Hours	Co	nagement Science & mputer Systems Major quirements 39 Hours
ACCT	2103	BCOM SPCH 3	3113 or ENGL 3323 or
ACCT	2203		
ECON	2103	IVISIS	2203, 3233, 3243, 3303, 3363, 4013, 4263
ECON	2203	6 hours STAT	3013, 4033, 4043, 4053,
MSIS	2103		4113, 4203, 4213
STAT	2023	3 hours CS	<u>from:</u> 2133, 2351, 2432
BADM	3513	6 hours ACCT	
FIN	3113	cs	4433, 4453 any upper-division
LSB	3213		courses except 4883 and 4113
MGMT	3123	ECON FIN	
MKTG	3213	IEM MATH	4103, 4203, 4713
MSIS	3223	MKTG	
		MSIS	any upper-division MSIS courses
		тсом	
		earned	e of "C" or better must be in each MSIS course, ng 2103.
		'	of 2.50 is required in 9 hours.)
A GPA of 2.50 is required in these 75 hours.			

Electives 3 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.

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

GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE
MARKETING

MAJOR

For students matriculating:	
Academic Year	2004-2005

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

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

	Major Requirements 72 Hours		
Common B	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	3 hours from: BCOM 3113, 3223, 3333 ENGL 3323	
STAT	2023	SPCH 3723	
BADM	3513	Select an additional 12 hours of upper-division courses from	
FIN	3113	any field in the College of Business Administration.	
LSB	3213	(A GPA of 2.50 is required in	
MGMT	3123	these 36 hours.)	
MKTG	3213		
MSIS	3223		
1 000 (000)			
A GPA of 2.50 is required in these 72 hours.			

Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-divison AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON 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.





COLLEGE OF EDUCATION

Declaration of Intention to Pursue a Program in Professional Education During the first semester of the academic program, the student must complete the <u>Declaration of Intention to Pursue a Program in Professional Education</u>. This form can be obtained on the Professional Education website http://www.okstate.edu/peu.

Full Admission to Professional Education Students must be fully admitted to Professional Education before: (1) taking any courses which have a prerequisite of Full Admission to Professional Education, (2) registering for the Certification Examinations for Oklahoma Educators, and (3) applying for an Oklahoma teaching license. For more details on Full Admission see the current OSU Catalog.

Graduation and Recommendation for Licensure/Standard Certification Required for graduation and recommendation for the teaching License/Standard Certificate: (1) 2.50 overall GPA; (2) 2.50 GPA in the Major Requirements; (3) 2.50 GPA in the Professional Core Requirements; and (4) where noted, a 2.50 GPA in the College/Departmental Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements, the Professional Core Requirements, and where noted, the College/Departmental Requirements. The student must earn minimum grades of "C" or "P" in all sections of observation (lab and clinical experience) courses and student teaching for recommendation for a teaching License/Standard Certificate.

Honors Course Work Honors course work may be substituted in the appropriate categories.

Additional Certification Areas Additional Certification Areas are placed on a valid teaching License/ Standard Certificate to indicate that the holder is eligible to teach specific subjects for a full day in the accredited schools of Oklahoma. Individuals are eligible to receive an additional area of certification after having proven competency by passing the appropriate Certification Examinations for Oklahoma Educators.

Minimum overall grade-point average

2.75

Other GPA requirements, see below.

Other GFA requirements, see below.			
General Education Requirements 40 Hours			
Area	Hrs.	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 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)One course must be lower division	
Natural Sciences (N)	8	BIOL 1114 and CHEM 1215 or 1314	
Social and Behavioral Sciences (S)	6	PSYC 1113 and (S) designated courses	
International Dimension (I)		3 hours designated (I).	
Scientific Investigation (L)		Any course designated (L).	

College/Departmental Requirements 12 Hours

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

EDUC 1111 EDTC 3123 NSCI 2114 ZOOL 3204

Major Requirements 61 Hours		
Minimu	m GPA <u>2.75</u> in major requirements.	
IVIII III III	in GPA <u>2.75</u> in major requirements.	
Mimimu	n grade of "B" or "P" in each course:	
HHP	1713	
HHP	2451	
HHP	2461	
HHP	2602	
HHP	2663	
HHP	2733	
HHP	2844	
HHP	2854	
HHP	3233	
HHP	3451	
HHP	3461	
HHP	3673	
HHP	3904	
HHP	3924	
HHP	4451	
HHP	4461	
HHP	4933	
HHP	4983	
Mimim	ım grade of "C" or "P" in each course:	
HHP	2653	
HHP	3114	
HHP	3613	
HHP	3663	
HHP	4773	

Electives 11 Hours

Hours from upper- or lower-division courses to complete the

OPTION

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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) acceptance into ATEP required for enrollment in HHP 2461, 3461, and 4461; (3) 2.50 GPA in College/Departmental Requirements; and (4) 2.75 GPA in 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.

Ann Candler Lotiven

DEPARTMENT HEAD

ED-1

GENERAL REQUIREMENTS

COLLEGE OF____

EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2004-2005	ATHLETIC TRAINING
		MAJOR
Total hours	124	(PREPROFESSIONAL)
		OPTION

Minimum overall grade-point average

2.75

Other GPA requirements, see below.

General Education Requirements 41 Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713
American History and Government Analytical and	6	HIST 1103 , 1483 or 1493; and POLS 1113
Quantitative Thought (A)	6	MATH 1513 STAT 2013
Humanities (H)	6	6 hours of courses designated (H) One course must be lower division
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).
		<u> </u>

College/Departmental Requirements 36 Hours

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

CHEM 3015

NSCI 2114

NSCI 3223 or 4323 or ZOOL 4243

PHYS 1114 and 1214

ZOOL 1604 and CLML 3014 or MICR 2125

ZOOL 2104 and 3204

Major Requirements 43 Hours

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

HHP	2602
HHP	2653
HHP	2663
HHP	2733
HHP	2844
HHP	2854
HHP	3114
HHP	3233
HHP	3663
HHP	3673
HHP	3904
HHP	3924
HHP	4773

Electives 4 Hours

Hours from upper 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.

ED-2

Ann Candler Lateren

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GENERAL REQUIREMENTS COLLEGE OF____

EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2004-2005	EDUCATION
		MAJOR
Total hours	120	(NONCERTIFICATION)
	2.00	OPTION

Minimum overall grade-point average

Other GPA requirements, see below.

General Education Requirements 43 Hours			
Area	Hrs.	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713	
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113	
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013	
Humanities (H)	6	6 hours designated (H) (One course may need to be lower-division)	
Natural Sciences (N)	8	8 hours designated (N)	
Social and Behavioral Sciences (S)	6	PSYC 1113 and any (S) designated courses	
International Dimension (I)	3	3 hours designated (I). Recommended: AVED 4633, SCFD 4913, or TIED 4333	
Scientific Investigation (L)		Any course designated (L).	

College/Departmental Requirements 11 Hours

EDUC 1111 CPSY 1112 SDEV 3013

5 hours to be selected from:

A foreign language CDIS 2033 **SPCH 4753**

Major Requirements.	48_Hours
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CIED 4000, HHP 3010/4010, LEIS 3010/4010, or EDUC 4110 (2 hrs.) CIED 4560 (3 hours) or LEIS 4473

EDTC 3123 **EPSY 1003**

EPSY 3413, or EPSY 3113 or EPSY 3213

EPSY 4063 **EPSY 4223** EPSY 4513

HHP 2603

HHP 4033 HHP 1753, SCFD 3223, 4123, 4913, TIED 4103 or TIED 4113

SPED 3202; or 3633 or 4613

TIED 4343

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 <u>18</u> 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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GENERAL REQUIREMENTS COLLEGE OF EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating: Academic Year		DEGREE HEALTH PROMOTION
Total hours		(HEALTH PROMOTION)
Minimum overall grade-point average	2.50	OPTION

Other GPA requirements, see below.

General Educa	tion	Requirements 40 Hours
Area Hrs. To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 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 NSCI 2114 ECON 1113

NSCI 3223 or 3543, or 4373 HHP 3114

MGMT 3013 ZOOL 3204

MKTG 3213 2 hours controlled electives

	Majo	or Requirements_47_ Hours
N	Minimum or "P" in e	GPA <u>2.50</u> with a minimum grade of "C" each course.
H	ННР	2213
ŀ	ННР	2603
1	ННР	2653
1	ННР	3613
	ННР	3713
	ННР	4033
	ННР	4433
	ннр	4480 (12 hrs.)
	ННР	4503
	ННР	4533
	ННР	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.

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

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				, ,		

SCIENCE

F	or	st	ud	en	ts	m	atri	cu	lat	in	a	:

2004-2005

LEISURE STUDIES

Total hours.....

122

(LEISURE SERVICE MANAGEMENT)

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

General Education Requirements 42 Hours			
rea 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		
6	MATH 1513 and STAT 2013		
6	6 hours any (H) courses; one course designated (H) and (I) -see Internationa Dimension below. One course may need to be lower division.		
9	BIOL 1114 and CHEM 1215		
6	PSYC 1113 and SOC 1113		
	3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.		
	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
	9 6 6 6		

College/Departmental Requirements 17 Hours

Minimum GPA <u>2.50</u> with minimum grade "C" or "P" in each course Required:

EDUC 1111 ECON 1113 HDFS 2113 GEOG 1114 HHP 2603

LSB 3213 or MKTG 3213

Major Requirements 63 Hours

Minimum GPA $\underline{2.50}$ with a minimum grade of "C" or "P" in each course

EDUC	2443
LEIS	2113
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

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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.

Ann Candler Lotver

ED-5 DEPARTMENT H

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

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BA	LH	ILL	.UK	OF

SCIENCE DEGREE

For students matriculating:

Academic Year.

2004-2005

LEISURE STUDIES

MAJOR

Total hours.....

122

(THERAPEUTIC RECREATION)

Hours

Minimum overall grade-point average

2.00

Other GPA requirements, see below

Other GPA requirements, see below.				
General Education Requirements 42 Ho				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013		
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course may need to be lower division.		
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215		
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113		
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course		
College/Departmental Requirements 19 Hours				

Minimum each cou	GPA <u>2.50</u> with a minimum grade of "C" or "P" in urse
EDUC	2443
LEIS	2413
LEIS	2433
LEIS	2462
LEIS	2473
LEIS	3430 (4 hrs.)
LEIS	3453
LEIS	3463
LEIS	3473
LEIS	3483
LEIS	3491
LEIS	4463
LEIS	4480 (12 hrs.)

Major Requirements 61

Required:

EDUC 1111 **HDFS** 2113 HHP 2603 HHP 2653 2712 HHP **PSYC** 3443 ZOOL 3204

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

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.

LEIS

LEIS

LEIS

LEIS

LEIS

4493

4513

4523

4903

4933

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	2004-2005	PHYSICAL EDUCATION
		MAJOR
Total hours	120	(TEACHER EDUCATION)
	2.50	OPTION

Minimum overall grade-point average

Other GPA requirements, see below

Other GPA requirements, see below.				
General Education Requirements 40 Hours				
Area Hrs. To Be Selected From		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 1483 or 1513 and STAT 2013		
Humanities (H)	6	6 hours any (H) and (I) designated course-see International Dimension below. One course may need to be lower division.		
Natural Sciences (N)	8	Biological Sciences 4 hours; and Physical Sciences 4 hrs.		
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.		
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
0 11 1/0				

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.

Ma	jor Req	uirements <u>43</u> Hours
A minimum G each course.	PA <u>2.50</u> wi	th 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 ac	lmission red	quired:
HHP	4723	•
HHP	4733	
ННР	4793	
Professional Core Requirements 25 Hours		

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

EDTC 3123 **EPSY** 3413 1753 HHP 3430 (1 hr.) HHP HHP 3753 HHP 3773

Full admission required:

HHP 4643

Student Teaching:

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

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN AVIATION SCIENCES

DEGREE

For students matriculating:

2004-2005

AVIATION SCIENCES

MAJOR

Total hours.....

120

(AVIATION MANAGEMENT)

OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

Other GPA requirements, see below.					
General Education Requirements 43 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713			
American History and Government	6	HIST 1103 and POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023			
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.			
Natural Sciences (N)	7	Any course designated (N). One course designated (L).			
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113			
International Dimension (I)	3	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 14 Hours					

Majo	or Requir	ements 63	_Hours			
	Minimum GPA 2.50 with a minimum grade of "C" in each course					
ACCT	2103	AVED	3573			
AVED	2113	AVED	3663			
AVED	2513	AVED	4113			
AVED	3433	AVED	4653			
AVED	3443	AVED	4663			
AVED	3453	AVED	4953			
AVED	3513	LSB	3213			
AVED	3523	MGMT	3013			
AVED	3543	MGMT	3123			
AVED	3563	MKTG	3213			
		MSIS	2103			

Required: EDUC 1111

Recommended:

4100 ACCTG 2203 **AVED** AVED 1114 AVED 4200 1222 AVED **ECON** 2203

Additional requirements fulfilling Business Administration minor (See Advisor)

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 AVIATION SCIENCES

2004-2005

AVIATION SCIENCES

Total hours.........

120

(PROFESSIONAL PILOT)

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

General Educa	tion	Requirements 40 Hours	
Area	Hrs.	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic 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/Depar	tmen	tal Requirements <u>7</u> Hours	
EDUC 1111			
Recommended: AVED 3433 AVED 3513 AVED 3543 AVED 3563 AVED 3573		AVED 4100 AVED 4200 AVED 4331 AVED 4663 AVED 4771 AVED 4953	

Major Requirements 73 Hours					
Minimum GPA ; course	2.50 with a	a minimum grade of "C" in each			
AVED	1114	AVED 3443			
AVED	1222	AVED 3453			
AVED	1403	AVED 3533			
AVED	2113	AVED 3663			
AVED	2122	AVED 4113			
AVED	2132	AVED 4133			
AVED	2142	AVED 4232			
AVED	2213	AVED 4303			
AVED	2313	AVED 4333			
AVED	3231	AVED 4353			
AVED	3243	AVED 4643			
AVED	3333	AVED 4653			
AVED	3341	AVED 4703			
		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

BACHELOR OF _ SCIENCE IN AVIATION SCIENCES

For	students	matricu	ilating.
1 01	Students	manic	mauna.

2004-2005

AVIATION SCIENCES

Total hours.....

120

(TECHNICAL SERVICES MANAGEMENT) OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see helow

Other GPA requir						
General Educa	General Education Requirements 43 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 POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and MATH 1493 or 1613				
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.				
Natural Sciences (N)	7	One course designated (N) and one course designated (L)				
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113				
International Dimension (I)	3	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						

EDUC 1111

Recommended:

AVED 1114 **AVED** 1222 4100 **AVED**

AVED

Major Requirements 70 Hours

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

ACCT 2103 **AVED** 2113

AVED 2513

AVED 3433

AVED 3443

AVED 3453

AVED 3513

AVED 3543

3573

AVED

AVED 3663

AVED 4113

AVED 4953

LSB 3213

MGMT 3013

MSIS 2103

25 hours of course work in Aviation Applied Science.

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

A 2.50 GPA is required in the Major Requirements with no grade below a "C."

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

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GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

ELEMENTARY EDUCATION

For students matriculating: Academic Year	2004-2005
Total hours	124
Minimum overall grade-point average	2.50

Other GPA requirements, see below.					
General Education Requirements 15 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 <u>Catalog</u> .)			
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 or SOC 1113 SPCH2713			
International Dimension (I)		3 hours of (I) designated courses are included in the Major Requirements			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			

	Major	Requi	irements 79 Hours	
CIED CIED		2.50 with Ful	a minimum grade of "C" in each course Il admission to ofessional Education required *CIED 4012 *CIED 4153 *CIED 4323 *CIED 4353 *CIED 4363	
Area	Subject /	Area Cond Hrs.	centrations 49 Hours To Be Selected From	
Analyti Quanti Though		12	MATH 1483, 1493 or 1513; 3403 and 3603; and 3 hour course with MATH prefix or (A) designation (6 hrs. must be (A) designated)	
Cultura Dimen		13	10 hrs. in one foreign language or approved demonstration of foreign language proficiency and GEOG 2253	
Arts a Humar		12	ART 1603; ENGL 2413 or 1923 or any literature survey; HIST 1103 or 1483 or 1493; and any (H) designated course.	
Natural Sciences 12		s 12	One course in Biological Science One course in Physical Science (CHEM or PHYS prefix) One Science Elective or CHEM 1413, GEOL 1613, MICR 1513	
			and PHYS 1313	
Pro	ofessio	nal Co	re Requirements 30 Hours	
Minimun CIED *CIED CIED	n GPA <u>2.5</u> 2450 (1 3430 (1 3622	hr.)	ninimum grade of "C" or "P" in each course EPSY 3113 HHP 3763 SCFD 3223 or 4913	

SPED

*CIED

3202

4453

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

Students will be required to complete a minimum of 4 areas of concentration with a minimum of 12 hours in each area.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for recommendation for Licensure/Certification.

EDTC

CIED

CIED

3123

4000 (3 hrs.)

4450 (6 hrs.)

Student Teaching Block

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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ED-11

DEPARTMENT F

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students	matricul	lating:
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2004-2005 SECONDARY EDUCATION

124

MAJOR (ENGLISH) OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

General Education Requirements 31 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 PHIL1313
Humanities (H)	3	ART 1603 and 3 additional hours included in the major requirements.
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated ECON, GEOG, HIST, POLS, or SOC prefix. Recommended: SOC 2133
International Dimension (I)	3	GEOG1113
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

College/Departmental Requirements 13 Hours

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

Required: 10 hours in one foreign language;

CIED 4473

	Major Requirements 51 Hours
Minimum	GPA $\underline{2.75}$ with a minimum grade of "C" in each course

ENGL 1113 or 1313 **ENGL** 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)

ENGL 2453 **ENGL** 2543 **ENGL** 2653 **ENGL** 2773

CIED

ENGL 2883 ENGL 3163 or 3173 (I) **ENGL** 3183 or 3193

ENGL 3203 **ENGL** 3323 **ENGL**

3433 or 3353 **ENGL** 3933 **ENGL** 4013

ENGL 4093 or 4063 SPCH 2713

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

Student Teaching Spring Semester 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 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.

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ED-12

DEPARTMEN

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

For students matriculating:

2004-2005

SECONDARY EDUCATION

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

(FOREIGN LANGUAGE)

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

Other GPA requirements, see below.			
		Requirements 40 Hours	
Area	Hrs.	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.) SPCH 2713	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013	
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.	
Natural Science (N)	8	Biological Science Suggested: BIOL 1114 and Physical Science Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014	
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 2133	
International Dimension (I)		3 hours designated (I). Recommended: SCFD 4913 or GEOG 1113	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/Departmental Requirements 12 Hours			

Minimum grade of "C" or "P" in each course Required: ENGL 2443 and PHIL 1313

Recommended: CIED 4473, EDUC 1111, EPSY 4223, HIST 3273, 3463, PHIL 3713, POLS 3143, 3193, SPCH 4753 or SPED 3240

Major Requirements 40 Hours					
Minimum GPA 2.50 with a minimum grade of "C" in each course Major Language Core 12 Hours:					
	French German Spanish				
Advanced	3203 and	3803 and	3203 and		
Language Advanced	3213	3813	3213		
Diction	3463	3463	3463		
Civilization & Culture	4333	3333 or 4333	4323 or 4333		

Upper-division Electives (2 courses must be literature)

Frenc	h German	Spanish
<u>9 hrs</u> .	<u>9_hrs.</u>	9 hrs.
3073	3333	3003
3853	4153	3013
4153	4163	4113
4163	4333	4163
4173	4513	4173
4183	4523	4253
4550	(1-3 hrs.) 4543	4263
4573	4550 (1-3 hrs.)	4323
5110	(1-3 hrs.)	4333
		4550 (1-3 hrs.)
		5110 (1-3 hrs.)

Other Language Electives: upper or lower division (5 hrs. may be

from any language)

French German Spanish 19 hours 19 hours 19 hours

Professional Core Requirements 32 Hours

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

CIED 3450 (2 hrs.) Fall Semester

4263 Spring Semester CIED

CIED 4713 Fall Semester prior to Student Teaching

EDTC 3123

FPSY 3413

Student Teaching Spring only 4450 (4 hrs.)

SCFD 3223 *CIED

SPED 3202

*CIED 4720 (5 hrs.)

*CIED 4730 (4 hrs.)

*Full Admission to Professional Education required:

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours uppoer-division coursework.

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

Students seeking licensure must demonstrate oral and written proficiency in a foreign language at an advanced level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

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

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ED-13 **DEPARTMENT**

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:

2004-2005

SECONDARY EDUCATION

124

(MATHEMATICS)

Minimum overall grade-point average

2.50

Other GPA requirements, see below

Other GPA requirements, see below.		
General Education Requirements 38 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)		(MATH 2144 is 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	Biological Science - Suggested: BIOL 1114 and Physical Science: PHYS 1114, 1214, 2014 or 2114
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113
International Dimension (I)	3	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

College/Departmental Requirements <u>11</u> Hours

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

Required: 10 hours in one foreign language

Recommended: **CIED 4473 EDUC 1111** Major Requirements 43 Hours

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

Calculus, abstract algebra, geometry:

MATH 2144 and 2153 and 2163, 3613, 4403

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

MATH 2233, 3013, 4023, 4663, 4713

History and Mathematical Modeling:

MATH 4033 and 4583

Statistical methods:

STAT 4013 or 4023

3 hours from upper-division Mathematics courses or CS 1113 or CS 1103

Professional Core Requirements 32Hours

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

course

CIED 3710 (2 hrs.) Fall Semester

*CIED 4003 (Spring)

*CIED 4053 (Fall)

EDTC 3123

SCFD 3223

SPED 3202 and EPSY 3213

Student Teaching Semester 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.

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

2.50

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

For students matriculating: 2004-2005

SECONDARY EDUCATION

MAJOR

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

(SCIENCE)

Minimum overall grade-point average

Other GPA requirements, see below.

General Education Requirements 27 Hours		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)		5 hours of (A) designated courses are included in the major requirements.
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.
Natural Sciences (N)		8 hrs. (N) designated courses are included in the Major Requirements
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated course with (I) designation
International Dimension (I)		3 hours designated (I). See above.
Scientific Investigation (L)		At least one course designated (L) is included in the major requirements.

College/Departmental Requirements 11 Hours

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

Required: 10 hours in one Foreign Language

Recommended:

EDUC 1111, HIST 3913, 4583,

PHIL 3713, 3833, 4713, 4733,

SCFD 4123, 4913, 1hour controlled electives

Major Requirements 57 Hours

Minimum GPA 2.50 with a minimum grade of "C" in each course Select One Area:

Biology

BIOL 1114, BIOL 3024, BIOL 3034, BOT 1404, CHEM 1215. CHEM 1225, CHEM 3015, CLML 3014, GEOL 1114 or 1224, MATH 1715, MICR 2125, PHYS 1114, ZOOL 1604

Chemistry

BIOL 1114, CHEM 1314, CHEM 1515, CHEM 2113, CHEM 2122. CHEM 3053, CHEM 3112, CHEM 3153, CHEM 3353, GEOL 1114, MATH 1715, PHYS 1114, PHYS 1214, Science electives (11 hrs. including 1 hr. upper division)

Earth/Space Science

ASTR 1014 or 1024, BIOL 1114, CHEM 1215, CHEM 1225, GEOG 3023 or 3033, GEOL 1114, GEOL 1224, GEOL 2364, GEOL 3103. GEOL 3014 or 3034, GEOL 4213, MATH 1715, PHYS 1114, ZOOL 3143, Science electives (2 hrs.)

Physical Science

ASTR 1014 or 1024, BIOL 1114, CHEM 1215, CHEM 1225, CHEM 3015, GEOG 3023 or 3033, GEOL 1114, GEOL 1224, GEOL 3014 or 3034, MATH 1715, PHYS 1114, PHYS 1214, ZOOL 3143, Science electives (3 hrs.)

BIOL 1114, CHEM 1215, CHEM 1225, GEOL 1114 or 1224, MATH 2144, MATH 2153, MATH 2163, MATH 2233, PHYS 2014, PHYS 2114, PHYS 3013, PHYS 3113, PHYS 3213, PHYS 3513, Science electives (6 hrs.)

Professional Core Requirements 29 Hours

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

course CIED

3710 (2 hrs.) Fall Semester

CIED 4713 Fall Semster prior to Student Teaching

3123 EDTC

EPSY 3213 Student Teaching Spring

SCFD 3223 Semster 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.

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

2.50

To Be Selected From

ENGL 1113 or 1313; and 1213 or 1413

or 3323. (See Academic Regulation

3 hrs. American Hist and 3 hrs. POLS

MATH 1483,1493, 1513, 1613, 1715, or

6 hours any (H) designated courses. One course (H) and (I) designated-see

International Dimension below. One

and Physical Science - Suggested:

CHEM 1014, GEOG 1114,

3 hours designated (I).

Hours are included in the Major

Recommended: SCFD 4913

Any course designated (L). Students

are encouraged to meet the require-

ment in their selection of (N) course

course may need to be lower division. Biological Science - Suggested:

are included in the Major Require-

Hours

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

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

Area

and

English Composition

Oral Communication

American History

and Government

Analytical and

Humanities (H)

Natural Sciences (N)

Quantitative

Thought (A)

Social and Behavioral

Sciences (S) International

Dimension (I)

Investigation (L)

Recommended:

Scientific

2004-2005

3.5 in Catalog.)

SPCH 2713

STAT 2013

BIOL 1114

GEOL 1014, or

Requirements.

College/Departmental Requirements 10 Hours

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

Required: 10 hours in one foreign language

CIED 4473

EDUC 1111

PHYS 1014

ments.

SECONDARY EDUCATION

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

General Education Requirements 28

Hrs.

MAJOR (SOCIAL STUDIES)

Minimum overall grade-point average

Other GPA requirements, see below.

Major	Rec	uiremer	nts <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

HIST 2323 Oklahoma History Psychology **PSYC 1113** Sociology SOC 1113

U.S. American History 12 hours: HIST 1483; 1493 and 6 upper-division hours of HIST

World History 6 hours

Choose one of the following areas:

World History and Geography:

3 hours upper-division World History

3 hours Non-Western History - Suggested: HIST 1713, 3403, 3413, 3503, or 3513

6 hours Cultural Geography: 3 hours must be upperdivision

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

*CIED 4720 (9 hrs.) SCFD 3223

*CIED 4724 SPED 3202

*Full Admission to Professional Education Required

Other Requirements:

Sixty hours must be completed at a senior college and must include 40 hours upper-division coursework.

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

Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

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

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GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION

DEGREE

2004-2005

TECHNICAL & INDUSTRIAL EDUCATION

123

MAJOR (CERTIFICATION)

Food Service

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

<u> </u>	Other GFA 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 <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 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163 or PHIL 1313. One course must be MATH prefix.	
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.	
Natural Sciences (N)	8	Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	
International Dimension (I)	3	TIED 4333 (I)	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
Collogo/Dono			

College/Departmental Requirements 9 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated

9 hours of technical or other advisor approved course work

Major F	Requireme	nts <u>45</u> I	Hours
Minimum GPA 2.50 w	ith a minimum	grade of "C" i	n each course
Core Requirements			
TEC 4	4.4.0	77.50	10.10

TIED 4113 TIED 4343 TIED 4123 TIED 4773 TIED 4213 TIED 4883 TIFD 4223

24 hours required from teaching fields such as, but not limited to, those below. TIED 3000 (24 hrs.), successful completion of the NOCTI Examination, or the transfer of approved technical work in a teaching area. (40 hours of the 123 total hours must be upper-division course work.)

Teaching Areas:

Air Conditioning & Repair Aircraft Mechanics Graphics Arts Horticulture Appliance Repair 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 Sheet Metal Commercial Art 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 26 Hours

Minimum GPA 2,50 with a minimum grade of "C" or "P" in each course

SPED **EPSY** 3213 3202 **EPSY** 4223 TIED 3203 TIED 3900 (3 hrs.) TIED 4103 4313 TIED

Full Admission required: 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.

Preservice 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 DEPARTMENT HE

GENERAL REQUIREMENTS

COLLEGE OF EDUCATION

BACHELOR OF SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION DEGREE

For students matriculating:

2004-2005

TECHNICAL & INDUSTRIAL EDUCATION

MAJOR

123 Total hours............

(NONCERTIFICATION)

OPTION

Minimum overall grade-point average

2.00

Other CDA requirements, see helow

Other GPA requir	emen	is, see below.
General Educa	ation	Requirements_43_ 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, 2163 or PHIL 1313. One course must be MATH prefix.
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.
Natural Sciences (N)	8	Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014 GEOG 1114, GEOL 1014, or PHYS 1114
Social and Behavioral Sciences (S)	6	PSYC 1113; and SOC 1113, ECON 1113 or POLS 2113.
International Dimension (I)	3	TIED 4333
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
Other Requirements		<u> </u>

Major	Requirements	<u>59</u> Hours
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Minimum GPA 2.00 with a minimum grade of "C" in each course.

Students must have 59 hours of major requirements in one of the following options.

Option 1

26 hours of technical course work in areas such as Computer Technology, Engineering Technology, Automotive Technology, Human Services, Computer Technology, Communications Technology, and Natural Resources selected in consultation with adviser.

9 hours must be earned through TIED 4010 (1-6 hrs.) and TIED 4110 (1-6 hrs.) focusing on technical education experience. 24 credits of upper-division course work - TIED 3000 - may be earned through the successful passing of NOCTI examination or the holding of current recognized industrial credentials (ASE Certification; State Contractor's License).

12 hours from technology courses transfer 8 credits of TIED 4010 and 4110 24 credits of TIED 3000 via NOCTI 15 hours upper-division course work: Suggested courses may include:

Suggeste	u courses	may molude.
BCOM ENGL	3333 3323	Business Report Writing or Technical Writing
IEM IEM	3813 4413	Work Performance: Analysis and Design <u>or</u> Industrial Organization Management
MGMT	3013	Fundamentals of Management
SOC SDEV	4043 3013	Gender and Work <u>or</u> Leadership Concepts

Professional Core Requirements 21 Hours

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

TIED	3203	TIED	4223
TIED	4103	TIED	4313
TIED	4113	TIED	4343
TIED	4213		

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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GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:			
Academic Year	2004-05	BACHELOR OF	SCIENCE IN AEROSPACE ENGINEERING
			DEGREE
Total hours	127		AEROSPACE ENGINEERING
			MAJOR
Minimum overall grade-point average Other GPA requirements, see below.	2.00		

General E	ducation	Requirements 38 Hours
Area	Hrs	To Be Selected From
		-Engineering requirements used
		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, 2233</u>
Humanities (H)	3	Any course designated (H) at Oklahoma State University
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>
Social and Behavioral Sciences (S)	6	Any courses designated (S) at Oklahoma State University. Consult the college and deparmental requirements.
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.
		partmental Requirements
	Pre-Engir	neering 28 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1332, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

	Major	Requirements 61 Hours
C	ommo	Professional School 15 Hours
Mathematics	3	STAT 4073
Engineering Science	6	ENSC 3233, 3313
Basic Science	3	From: ASTR 1014, 1024; BIOL 1114, CHEM 3053, GEOL 1114, PHYS 3213, 3313
Humanities (H)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.

Specific Professional School Requirements 46 Hours

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

1. A total of 40 credit hours as follows:

MAE 3033, 3113, 3253 3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513

IFM 3503

2. 6 hours must be selected from:

3123, 3223, 3233, 4053, 4063, 4273, 4333,

4363, 4733

With at least 3 hours selected from the

4000 level courses.

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 4374.

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.

Kare M. Reid

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING Academic Year 2004-05 DEGREE BIOSYSTEMS ENGINEERING MAJOR Minimum overall grade-point average (BIOMECHANICAL) Other GPA requirements, see below. OPTION

General Ed	ucation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
simultaneously to meet	General E	Education requirements.
English	6	ENGL 1113 or 1313, and 1213 or 1413 or
Composition		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 and		
Quantitative Thought		
(A)	13	MATH <u>2144, 2153, 2163, 2233</u>
		Courses designated (H) at Oklahoma State
		University. Consult the college and
Humanities (H)	6	departmental requirements.
Natural Sciences (N)	4	CHEM 1414
		Courses designated (S) at Oklahoma State
Social and Behavioral		University. Consult the college and
Sciences (S)	6	departmental requirements.
International		Any course designated (I) Students are
Dimension (I)		encouraged to meet the requirement in
Dimension (i)	-	their selection of (H) or (S) course work.
		Any course designated (L). Normally met by
Scientific Investigation		Natural Science and/or Basic Science
(L)		requirements.
_/		
C	ollege/D	epartmental Requirements
	Pre-En	gineering 27 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering	15	ENSC 2113, 2123, 2143, 2213, 2613

_		uirements 65 Hours	
Common	Profe	ssional School 44 Hours	
Mathematics	3	STAT 4073	
Engineering Science	3	ENSC 3233	
Basic Science	4	BIOL 1114	
Engineering Economics	3	IEM 3503	
Biosystems		BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022	
Engineering	31 ecific (Option Requirements 21 Hours	
Engineering Sp Admitted to the Pro	ecific (Option Requirements <u>21</u> Hours al School of Biosystems Engineering. (See	
Engineering Sp Admitted to the Pro	ecific (Option Requirements <u>21</u> Hours	
Sp Admitted to the Proprofessional School	ecific (Option Requirements 21 Hours al School of Biosystems Engineering. (See sion Requirements in the catalog)	
Sp. Admitted to the Pro Professional School Biosystems Engineering	ecific (Dption Requirements <u>21</u> Hours al School of Biosystems Engineering. (See sion Requirements in the catalog) BAE 4223	

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above

A "C" or better is required for all courses that are prerequisite to BAE courses.

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

Kaun Reid

Ronard 7. Elliott

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year

2004-05

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

DEGREE **BIOSYSTEMS ENGINEERING**

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

MAJOR (BIOPROCESSING & BIOTECHNOLOGY) OPTION

General E	ducation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		-Engineering requirements used
	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, 2153, 2163, 2233</u>
		Courses designated (H) at Oklahoma State
Humanities (H)	6	University . Consult the college and
		departmental requirements.
Natural Sciences (N)	4	CHEM <u>1414</u>
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements
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.
Coll	ege/Dep	artmental Requirements
		gineering 27 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Common Profession Mathematics 3 STA Engineering 3 ENS Science 4 BIOL Engineering 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Comparing 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Specific Option Admitted to the Professional School Admited (See Professional School Admited (See Professional School Admited IEM) Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	nents 65 Hours al School 44 Hours at 4073
Mathematics 3 STA Engineering 3 ENS Science Basic Science 4 BIOI Engineering 3 IEM Economics Biosystems Engineering 31 BAE 3113 Specific Option Admitted to the Professional School Admis Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	T 4073 GC 3233
Engineering 3 ENS Science 4 BIOI Engineering 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 3 IEM Economics 31 BAE 3113 Specific Option Admitted to the Professional School Admis Biosystems Engineering 3 BAE Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	SC 3233
Science Basic Science Engineering Economics Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Biosystems Engineering Admitted to the Professional School Admis Biosystems Engineering Biosystems Biosys	
Engineering 3 IEM Economics Biosystems Engineering 31 BAE 3113 Specific Option Admitted to the Professional School Admis Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	
Economics Biosystems Engineering Specific Option Admitted to the Professional School Admisted School Admisted School Admistry Biosystems Engineering Microbiology 5 MIC Organic Chemistry 3 BIO	L 1114
Specific Option Specific Option Admitted to the Professional School Admiss Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	3503
Admitted to the Professional Scho (See Professional School Admis Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	E 1012, 1022, 2012, 2022, 3013, 3023, 3, 3213, 3313, 3413, 4001, 4012, 4022
(See Professional School Admissions) Biosystems Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	n Requirements <u>21</u> Hours
Engineering 3 BAE Microbiology 5 MIC Organic Chemistry 3 CHE Biochemistry 3 BIO	
Organic Chemistry 3 CHE Biochemistry 3 BIO	4283
Biochemistry 3 BIO	R 2125
Biochemistry 3 BIO	EM 3053
Biochemistry Lab 3 BIO	C 3653
	C 3723
sele	pineering and/or science electives to be acted from an approved list upon consultation an advisor.

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. A "C" or better is required for all courses that are prerequisite to BAE courses.

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

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

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

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE BIOSYSTEMS ENGINEERING MAJOR (ENVIRONMENT AND NATURAL RESOURCES) OPTION

General Ed	lucation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
		ducation requirements.
English	6	ENGL 1113 or 1313, 1213 or 1413,
Composition		3323. Total hours for degree is
and Oral Communication		based on substitution of 3323 for 1213 as per Academic Regulation
Communication		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		
Thought (A)		
		Courses designated (H) at Oklahoma State
Humanities (H)	6	University. Consult the college and
Notural Caianasa (NI)	4	departmental requirements.
Natural Sciences (N)	4	CHEM <u>1414</u>
Social and Behavioral		Courses designated (S) at Oklahoma State
Sciences (S)	6	University. Consult the college departmental requirements.
		Any course designated (I). Students are
International		encouraged to meet the requiremet in their
Dimension (I)	-	selection of(H) or (S) course work.
Scientific		Any course designated (L). Normally met
Investigation		by Natural Science and/or Basic
(L)		Science requirements.
Collo	ne/Dena	rtmental Requirements
		neering 27 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements 65 Hours			
Common	Profe	ssional School 44 Hours	
Mathematics	3	STAT 4073	
Engineering Science	3	ENSC 3233	
Basic Science	4	BIOL 1114	
Engineering Economics	3	IEM 3503	
Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022	
Specific	Optio	n Requirements <u>21</u> Hours	
		al School of Biosystems Engineering. (See ssion Requirements in the catalog.)	
Biosystems Engineering	3_	BAE 4313	
Soil Science	4	SOIL 2124	
Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be Electives 14 from engineering electives.			

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.

A "C" or better is required for all courses that are prerequisite to BAE courses.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not

GENERAL REQUIREMENTS

Other GPA requirements, see below.

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: 133 Minimum overall grade-point average

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE BIOSYSTEMS ENGINEERING MAJOR

(FOOD PROCESSING) OPTION

General Ed	ducation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
	General E	Education requirements.
English	6	ENGL 1113 or 1313, 1213 or 1413,
Composition and		3323. Total hours for degree is
Oral Communication		based on substitution of 3323 for
		1213 as per Academic Regulation
		3.5.
American History	6	HIST 1103
and Government	0	POLS 1113
and Government	ļ	FOLS 1113
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Quantitative		
Thought (A)		
		Courses designated (H) at Oklahoma State
Humanities (H)	6	University. Consult the college and
		departmental requirements.
Natural Sciences	4	CHEM <u>1414</u>
(N)		
O and a land		Course decise et al (O) at Oldaha er Otala
Social and	6	Courses designated (S) at Oklahoma State University. Consult the college and
Behavioral		,
Sciences (S)		departmental requirements.
International	١.	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		by Natural Science and/or Basic
(L)	L	Science requirements.
Calle	an/D-n-	stmontal Dequisements
	-	rtmental Requirements
F	re-Engir	neering <u>27</u> Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering	15	ENSC 2113, 2123, 2143, 2213, 2613
Science	L	

	OPTION			
Major Requirements 65 Hours				
Common Professional School 44 Hours				
Mathematics 3 STAT 40		STAT 4073		
Engineering Science	3	ENSC 3233		
Basic Science	4	BIOL 1114		
Engineering Economics	3	IEM 3503		
Ricayatama	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022		
Biosystems Engineering		13113, 3213, 3313, 3413, 4001, 4012, 4022		
Specific Spe	fession	ption Requirements 21 Hours al School of Biosystems Engineering		
Specific Spe	fession	ption Requirements 21 Hours		
Specific Spe	fession	ption Requirements 21 Hours al School of Biosystems Engineering		
Specific Spe	fession: School	ption Requirements 21 Hours al School of Biosystems Engineering Admission Requirements in catalog.)		
Specific Spe	fession: School	ption Requirements 21 Hours al School of Biosystems Engineering Admission Requirements in catalog.) BAE 4413		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. A "C" or better is required for all courses that are prerequisite to BAE courses.

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

Kall N. Reid

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

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

General Ed	ducation	Requirements <u>42</u> Hours	
Area	Hrs	To Be Selected From	
		e-Engineering requirements used	
simultaneously to satis	y General	Education requirements.	
English Composition and Oral Communication	6	ENGL 1113 ,1213, 1313, 1413,or 3323. See Academic Regulation 3.5.	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233 or 3263</u>	
Humanities (H)	6	Courses designated (H) by Oklahoma State University. Consult the college and departmental requirements.	
Natural Sciences (N)	5	CHEM <u>1515</u>	
Social and Behavioral Sciences (S)	6	Courses designated (S) by Oklahoma State University. Consult the college and departmental requirements.	
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.	
College/Departmental Requirements Pre-Engineering 25 Hours			
	l Lingii	Tooming 20 Hours	
Basic Science	8	PHYS 2014, 2114	
Engineering	5	ENGR 1111, 1352, 1412	
Engineering Science	12	ENSC 2113, 2143, 2213, 2613	

Major Requirements 64 Hours			
Common Professional School 12 Hours			
Mathematics	3	STAT 4033 or 4037	
Engineering Science	6	ENSC 3233, 3313	
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403 or similar advanced chemical transformation of matter courses	
		al School of Chemical Engineering. Admission Requirements in University Catalog.)	
(See Professional S CHE 2033		Admission Requirements in University Catalog.) CHEM 3053	
(See Professional S CHE 2033 3013		Admission Requirements in University Catalog.) CHEM 3053 3112	
(See Professional S CHE 2033 3013 3113		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013		Admission Requirements in University Catalog.) CHEM 3053 3112	
CHE 2033 3013 3113 3113 3123 3333 3473		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002 4112		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
CHE 2033 3013 3113 3113 3123 3333 3473 4002		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002 4112 4124		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002 41112 4124		Admission Requirements in University Catalog.) CHEM 3053 3112 3153	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002 4112 4124 4224 4581	School /	Admission Requirements in University Catalog.) CHEM 3053 3112 3153 3434	
(See Professional S CHE 2033 3013 3113 3123 3333 3473 4002 4112 4124 4224 4581	School /	Admission 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.

Kaul Reid

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GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: 135 Minimum overall grade-point average _ Other GPA requirements, see below.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING DEGREE CHEMICAL ENGINEERING MAJOR (BIOMEDICAL)

OPTION

General Ed	lucation	Requirements 50 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
English Composition and Oral Communication	6	Education requirements. ENGL 1113, 1213, 1313, 1413 or 3323 See Academic Regulation 3.5
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>
Humanities (H)	6	Courses designated (H) by Oklahoma State University. Consult the college and departmental requirements. Must include PHIL 3823 or 3833.
Natural Sciences (N)	13	CHEM <u>1515,</u> PHYS <u>2014, 2114</u>
Social and Behavioral Sciences (S)	6	Courses designated (S) by Oklahoma State University. Consult the college and departmental requirements.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering 17 Hours		
Engineering	5	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2113, 2143, 2213, 2613

	Major Requirements 68 Hours			
Specific Pro	Specific Professional School Requirements <u>59</u> Hours			
Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.)				
BIOC 3653 (or CHEM 3153)				
BIOC 3723 (or CHEM 3112)				
BIOL 1114				
	CHE	2033		
		3013		
		3113		
3333				
	3123			
		3473		
		4002		
		4112		
		4124		
		4224		
		4581		
4843				
	CHEM			
		3434		
	ENSC	2222		
ENSC		3313		
	STAT	4033 or 4073		
	JIAI	4033 01 4073		
Controlled Electives 9 Hours				
Advanced		BIOC 3653,3723, 4113, BIOL 3024		
Chemical	3	CHEM 3153, 3353, 3553, 4020		
Science		CLML 3014		
Colonice				
Biognaineering/	6	GEOL 4403 BAE 3113, 3423, 4423		
Bioengineering/ Bioscience	0	BIOC 3653, 4113, 4224, 5824		
Electives		BIOL 3024		
LIGULIVES		CHE 4283, 4293, 5283, 5293		
		CLML 3014		
		ZOOL 1604		

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

Kaun Reid

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year	2004-05
Total hours	134
Minimum overall grade-point average Other GPA requirements, see below	2.00

BACHELOR OF	SCIENCE IN CHEMICAL ENGINEERING	
	DEGREE	_
	CHEMICAL ENGINEERING	
	MAJOR	_
	(ENVIRONMENTAL)	
	OPTION	

General Ed	lucation	Requirements 42 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
	General I	Education requirements. ENGL 1113, 1213, 1313, 1413 or 3323
English Composition and Oral Communication	0	See Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designaed (H) by Oklahoma State University. Consult the college and departmental requirements.
Natural Sciences (N)	5	CHEM <u>1515</u>
Social and Behavioral Sciences (S)	6	Select from: ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. Consult a CHE advisor for substitutions.
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.
	•	epartmental Requirements neering 25 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2113, 2143, 2213, 2613

	Major	Requirements 67 Hours
	Commo	n Professional School 12 Hours
Mathematics	3	STAT 4033 or 4073
Engineering Science	6	ENSC 3233, 3313
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403 or similar advanced chemical transformation of matter courses.

Specific Professional School Requirements 49 Hours

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

CHE 2033	CHEM 3053	
3 013	3112	
3 113	3 153	
3 123	34 34	
33 33		
3 4 7 3		
4002		
4112		
4124		
4224		
4343		
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 a CHE advisor)

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 enroliment) 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

General Ed	lucation	Requirements 50 Hours				
Area Hrs To Be Selected From						
Underlined courses below are Pre-Engineering requirements used						
		ducation requirements.				
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5.				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative Thought	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>				
Humanities (H)	6	Courses designated 'H" by Oklahoma State University. Should select 3 hrs. from ENGL and 3 hrs. from ART, ENGL, FLL, MUSI PHIL, or TH to also meet medical school requirement.				
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>				
Social and Behavioral Sciences (S)	6	Courses designated "S" by Oklahoma State University. Should select from ANTH, PSYC, or SOC to also meet medical school requirements.				
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.				
,		artmental Requirements eering <u>17</u> Hours				
Engineering	5	ENGR 1111, 1352, 1412				
Engineering Science	12	ENSC 2113, 2143, 2213, 2613				

OF HOLY						
Major Requirements 70 Hours						
Specific Pro	Specific Professional School Requirements 63 Hours					
		School of Chemical Engineering dmission Requirements.)				
1	BIOL 1114					
(CHE	2033 3013 3113				
		3123 3333 3473 4002				
		4112 4124 4224				
	CHEM	4581 4843 3053				
		3112 3153 3434				
	ENSC	3233				
	STAT ZOOL	4033 or 4073 1604				
	Contro	olled Electives 7 Hours				
Advanced	Contro	Direct Liectives / Hours				
Chemical Science	4	BIOL 3024 CLML 3014				
Bioengineering/ Bioscience Electives	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an adviser, from BAE, 3113,3423,4423 BIOC 3653, 4113, 4224				

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.

11 Mhmhailtean DEPARTMENT HEAD

GENERAL REQUIREMENTS	COLLEGE OF	ENGINEERING, ARCHITECTURE AND TECHNOLOGY
For students matriculating:		
Academic Year 2004-05	BACHELOR OF	SCIENCE IN CIVIL ENGINEERING
	-	DEGREE
Total hours	i	
	-	CIVIL ENGINEERING
Minimum overall grade-point average 2.00	<u>.</u>	MAJOR

Other GPA require						
General	Educatio	n Requirements 38 Hours				
Area	Hrs	To Be Selected From				
Underlined courses bel simultaneously to meet		-Engineering requirements ducatioin requirements.				
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u>				
Humanities (H)	3	Any course designated (H) at Oklahoma State University.				
Natural Sciences (N)	4	CHEM <u>1414</u>				
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.				
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.				
Colle	•	artmental Requirements gineering <u>28</u> Hours				
Basic Science	8	PHYS 2014, 2114				
Engineering	5	ENGR 1111, 1322, 1412				
Engineering Science	15	ENSC 2113, 2123, 2143 2213, 2613				
Other Requirements:	A "C" or	better is required in each course that is a pre-				

		111 to 5 1 1		
		Requirements 70 Hours Professional School 12 Hours		
Mathematics 3 STAT 4073				
Engineering Science	3	ENSC 3233		
Basic Science	3	BIOL 1114 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) at Oklahoma State University. Consult the college and departmental requirements.		
Specific	Profes	sional School Requirements 49 Hours		

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

CIVE 3413	3833
3513	3843
3523	4042
3614	4043
3623	4273
3633	4711
3713	4833
3813	

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.

uisite 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.

Kall V. Reid

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GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

OLIVEI VIET LEGOTIVEIVIO	001100	ENGINEERING, AND INCOME AND TECHNICES.
For students matriculating: Academic Year	BACHELOR OF	SCIENCE IN CIVIL ENGINEERING
	-	DEGREE
Total hours		CIVIL ENGINEERING
		MAJOR
Minimum overall grade-point average 2.00		(ENVIRONMENTAL)
Other GPA requirements, see helow	-	OPTION

Other GPA requirements, see below.			OPTION			
General Education Requirements 38 Hours			Major Requirements 70 Hours			
Area	Hrs	To Be Selected From	Com	Common Professional School 15 Hours		
Underlined courses be simultaneously to mee		e-Engineering requirements used ducation requirements	Mathematics	3	STAT 4073	
English 6 Composition and Oral Communication	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per	Engineering Science	3	ENSC 3233		
American History	6	Academic Regulation 3.5.	Basic Science	6	BIOL 1114, 3014; CHE 2033; CHEM 2113, 3053; GEOG 2343, 4333, 4343; GEOL 1114; MICR 2124	
and Government		POLS 1113				
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>	Humanities (To complete Gen. Education requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.	
Humanities (H)	3	Any course designated (H) at Oklahoma State University.	Specific Pr	ofessio	onal School Requirements 46 Hours	
Natural Sciences (N)	4	CHEM 1414			nal School of Civil Engineering. Admission Requirements in catalog.)	
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.	CIVE 3413 3843 3523 3853 3614 4042 3623 4143 3633 4273 3713 4711 3813 4833		3853 4042	
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			4273 4711	
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	3833 IEM 3503			
Coll		artmental Requirements gineering <u>28</u> Hours		Cont	rolled Electives 9 Hours	
Basic Science	8	BIOC 2344, CHEM 3015 or PHYS 2014	Select from: CIVE 5010, 5833, 5863, 5873, 5883, 5933, 5943, 5		8833, 5863, 5873, 5883, 5933, 5943, 5953,	
Engineering	5	ENGR 1111, 1322, 1412				
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613				

A "C" or better is required in each course that is a prerequisite for a major course. Other Requirements:

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.

Kall N. Reid

Gorman Gelbert

GENERAL REQUIREMENTS			COL	LEGE OF	ENGINE	EERING, ARCHITECTURE AND TECHNOLOGY
For students matri	culating:					
	_	2004-05	BAC	HELOR OF	SCIENC	CE IN ELECTRICAL ENGINEERING
Total hours		422				DEGREE
rotal nours						ELECTRICAL ENGINEERING
Minimum overall g Other GPA require		nt average2.00				MAJOR
		Requirements 38 Hours			Major	Requirements 69 Hours
Area	Hrs	To Be Selected From		Co	ommon	Professional School 9 Hours
Underlined courses be simultaneously to mee		e-Engineering requirements used		Mathematics	3	MATH 3013
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.		Basic Science	3	PHYS 3313
American History and Government	6	HIST 1103 POLS 1113		Humanities (To complete Gen. Ed. requirements)	3	Course designated (H) at Oklahoma State University. Consult the college and departmental requirements.
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>			Profess	ional School Requirements <u>54</u> Hours
Humanities (H)	3	Any course designated (H) at Oklahoma State University.		4		al School of Electrical and Computer ional School Admission Requirements in catalog.)
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>				
Social and Behavioral Sciences (S)	6	Courses designed (S) at Oklahoma State University. Consult the college and departmental requirements.		ECEN 201 302 303 311:	1 1	3613 3713 3723 3913
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		323 331 351 IEM 350	3	4013 4023 4503
Scientific Investigation (L)	-	Any course designated (L). Normallymet by Natural Science and/or Basic Science requirements.		Five ECEN or other	er course	s (15 hours) selected from combinations on
Coll		artmental Requirements gineering <u>26</u> Hours		the departmentall	y approve	ad list.
Basic Science	8	PHYS 2014, 2114			Со	ntrolled Electives 6 Hours
Engineering	3	ENGR 1111, 1342		From:	10 5	2000
Engineering Science	9	ENSC 2113, 2123, 2613		1		pineering courses 3000-level and above lath, stat, etc. may be approved by advisor.
Computer Science	6	CS 1113, plus 3 hours from CS 2133, 2351, 2432				
Other Requirements:	A minim	num GPA of 2.00 is required in all course	es applied	to Major Requirem	ents.	
		perience is satisfied by ECEN 4013 and				
		requirements in effect at the time of matriculation (dal dit hours being added or do not delay graduation.	e of first enro	illment) and any changes t	that are made	e so long as

COLLEGE OF GENERAL REQUIREMENTS ENGINEERING, ARCHITECTURE AND TECHNOLOGY For students matriculating: BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING DEGREE **ELECTRICAL ENGINEERING** MAJÓR Minimum overall grade-point average (COMPUTER ENGINEERING) Other GPA requirements, see below. **OPTION** General Education Requirements 38 Hours Major Requirements 69 Hours Hrs To Be Selected From Common Professional School 9 Hours Underlined courses below are Pre-Engineering courses used Mathematics MATH 3013 simultaneously to meet general education requirements. English ENGL 1113 or 1313, 1213 or 1413, Composition and 3323. Total hours for degree is based Basic Science PHYS 3313 3 on substitution of 3323 for 1213 as per Oral Communication Academic Regulation 3.5. Humanities 3 Courses designated (H) at Oklahoma State American History HIST 1103 (To complete University. Consult the college and and Government **POLS 1113** Gen. Ed. departmental requirements. requirements) Analytical and 13 MATH 2144, 2153, 2163, 2233 Quantitative Specific Professional School Requirements 57 Hours Thought (A) Humanities (H) 3 Any course designated (H) at Oklahoma State University Admitted to the Professional School of Electrical and Computer Engineering. (See Professional School Admission Requirements in catalog.) Natural Sciences 4 CHEM 1414 or 1515 (N) Social and Courses designated (S) at Oklahoma ECEN 2011 3713 Behavioral State University. Consult the college 3021 3723 Sciences (S) and departmental requirements. 3031 3913 3113 4013 International Any course designated (I). 3213 4023 Dimension (I) Students are encouraged to meet the 3233 4213 requirement in their selection of (H) 3313 4243 or (S) course work. 3513 4303 3613 4503 Scientific Any course designated (L). Normally-Investigation met by Natural Science and/or IEM 3503 Basic Science requirements. College/Departmental Requirements 6 hours selected from combinations on the departmentally approved list Pre-Engineering 26 Hours Controlled Electives 3 Hours PHYS 2014, 2114 Basic Science Engineering ENGR 1111, 1342 ENSC 2143, 2213, or Engineering courses 3000-level or above Engineering Science ENSC 2113, 2123, 2613 Other courses such as math, stat, etc. may be approved by advisor.

Other Requirements: A minimum GPA of 2.00 is required over all courses applied to Major Requirements.

CS 1113, and 3 hours from CS 2133, 2351, 2432

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 made so long as

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

Computer

Science

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:		
Academic Year 2004-05	BACHELOR OF	SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT
		DEGREE
Total hours		INDUSTRIAL ENGINEERING AND MANAGEMENT
		MAJOR
Minimum overall grade-point average 2.00		

Other GPA require					
General Ed	General Education Requirements 39 Hours				
Area	Hrs	To Be Selected From			
		-Engineering requirements used			
simultaneously to meet					
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)	10	MATH <u>2144</u> , <u>2153, 2163</u> ,			
Humanities (H)	3	Any course designated (H) at Oklahoma State University.			
Natural Sciences (N)	8	CHEM <u>1414</u> PHYS <u>2014</u>			
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and Any course designed (S) at Oklahoma State University. Consult the college and departmental requirements.			
International Dimension (I)	-	Any course designated (I) at Oklahoma State University. Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific Investigation (L)	-	Any course designated (L) at Oklahoma State University. Normally met by Natural Science and/or Basic Science requirements.			
		tmental Requirements neering 21 Hours			
Basic Science	4	PHYS 2114			
Engineering	5	ENGR 1111, 1322, 1412			
1					

	Major	Requirements 74 Hours
COM	MON I	PROFESSIONAL SCHOOL 18 HOURS
Mathematics	6	MATH 3263, STAT 4033
Engineering Science	6	ENSC 2613 or 3233, 3313
Basic Science	3	Select from: BIOL 1114, CHEM 1515; FOR 3213; GEOG 1114, GEOL 1114 PHYS 3313, ZOOL 3123, 3204
Humanities (To complete Gen. Ed. requirements)	3	A course designated (H) at Oklahoma State University. Consult the college and departmental requirements.

Specific Professional School Requirements 53 Hours

Admitted to the Professional School of Industrial Engineering and Management. (See Professional School Admission Requirements.)

> IEM 2903 3813 4613 3303 4014 4713 3313 4103 4723 3503 4113 4823 3523 4203 4913 3703 4413 4931

> > Controlled Elective 3 Hours

A 3000- or 4000-level CS, Engineering, MATH or STAT course selected in consultation with an adviser. (Required courses in the IEM curriculum are excluded.)

| college and departmental requirements. |
Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.

The total (H) & (S) program must satisfy

ABET Accreditation criteria. Consult the

ENSC 2113, 2123, 2143, 2213

The major engineering design experience is satisfied by IEM 4913.

12

Engineering

Social Sciences

Science Humanities and

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.

Kall M. Reid

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

02.12.0.2.12.00.1	001110101	ENGINEERING, ARGUITEGTORE AND TECHNOLOGY
For students matriculating:		
Academic Year	BACHELOR OF	SCIENCE IN MECHANICAL ENGINEERING
		DEGREE
Total hours		
		MECHANICAL ENGINEERING
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below.		

General E	ducation	on Requirements 38 Hours
Area	Hrs	To Be Selected From
		e-Engineeing requirements used
Simultaneously to meet		
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
Analytical and	13	
Quantitative	'3	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Thought (A)		
Humanitias (H)	3	Any course designated (II) at
Humanities (H)	3	Any course designated (H) at
NI-tI O-i (NI)	<u> </u>	Oklahoma State University.
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>
Social and	6	Any course designated (S) at Oklahoma
Behavioral		State University. Consult the college and
Sciences (S)		departmental requirements.
International		Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
2		their selection of (H) or (S) course work.
Scientific		
Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic
investigation (E)		Science requirements.
Collec	ge/Dep	artmental Requirements
		gineering <u>28</u> Hours
Basic Science	8	PHYS 2014, 2114
Dasic Science	0	17111 3 2014, 2114
Engineering	5	ENGR 1111, 1332, 1412
- Ing. I coming		2.73.7.7.7.7.7.002, 14.12
Engineering	15	ENSC 2113, 2123, 2143,
Science	'	2213, 2613

	Major	Requirements 58 Hours			
Con	Common Professional School 15 Hours				
Mathematics 3 STAT 4073					
Engineering	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	Any course designated (H) at Oklahoma State University. Consult the college and departmental requirements.			

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

uirements: 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 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 2004-05	BACHELOR OF	SCIENCE IN MECHANICAL ENGINEERING
		DEGREE
Total hours		MECHANICAL ENGINEERING
		MAJOR
Minimum overall grade-point average 2.00		(PREMEDICAL)
Other GPA requirements, see below.		OPTION

General Ed	lucation I	Requirements 39 Hours
Area	Hrs	To Be Selected From
		-Engineering requirements used
simultaneously to meet	general ed	lucation 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>
Humanities (H)	3	ENGL* designated (H).
Natural Sciences (N)	5	CHEM <u>1515</u>
Social and Behavioral Sciences (S)	6	SOC 1113, and ANTH*, PSYC*, SOC*, designated (S) at Oklahoma State University.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
* Asterisks denote med	lical school	entrance requirements.
Colle		artmental Requirements gineering <u>28</u> Hours
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1332, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

		OF HOIL			
Major Requirements 76 Hours					
Common Professional School 15 Hours					
Mathematics 3 STAT 4073					
Engineering Science	6	ENSC 3233, 3313			
Basic Science 3 CHEM 3053					
Humanities (To complete Gen. Ed. requirements)	3	3 hours designated (H) from ART*, ENGL*. FLL*, MUSI*, PHIL*, or TH*. Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.			

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 CHEM 3112, 3153 IEM 3503 ZOOL 1604, 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 3024, CLML 3014 ZOOL 4134. 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 as these changes do not result in semester credit hours being added or do not delay graduation.

Kar N. Reid

F MARINENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matri-	culating:			
Academic Yea	ar	2004-05	BACHELOR OF_	ARCHITECTURE
Total hours				DEGREE ARCHITECTURE
Minimum overall g Other GPA require		nt average2.00		MAJOR
		Requirements 41 Hours	M	ajor Requirements 92 Hours
Area	Hrs	To Be Selected From		ssional School of Architecture.
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5.)	(See Requirements for	or Admission to the Upper Division.) RCH 3116 3126
American History and Government	6	HIST 1103 POLS 1113		3134 3253 3263
Analytical and Quantitative Thought (A)	7	MATH 2144 ENSC 2113		3433 4116 4216 4263
Humanities (H)	6	ARCH <u>2003</u> and 3 hrs of <u>ARCH History</u> designated (H)		5116 5193 5217
Natural Sciences (N)	7	PHYS 1114 and 3 hours designated (N)	'	5293 RCH electives (12 hours)
Social and Behavioral Sciences (S)	6	3 hours (S) lower division 3 hours (S) upper division	A	RCH History electives (6 hours)
International Dimension (I)	-	ARCH 2003 meets the (I) requirement.		Controlled Electives 15 Hours
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.	course list available in	of restricted electives. Must be selected from the not the School of Architecture office and the group of st be approved by the Head of the School.
Additional General Education Requirements	3	3 hours designated for general education		
Underlined courses are to meet General Educa		ental requirements used simultaneously ements.		
College/Dep	artmenta	al Requirements 26 Hours		
Engineering Science	3	ENSC 2143		
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263		
all ARCH prefix course	prerequis	of Architecture requires a final grade of ites. A "C" or better is also required in al ture majors is ARCH 5217.		courses, substitutions for ARCH prefix courses, and 4, and PHYS 1114.
		requirements in effect at the time of matriculation (date iit hours being added or do not delay graduation.	e of first enrollment) and any changes that a	ore made so long as

Kall N. Reck

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:			
Academic Year 2004-05	BACHELOR OF	ARCHITECTURAL ENGINEERING	
	_	DEGRÉE	
Total hours	_	ARCHITECTURAL ENGINEERING	
	_	MAJOR	
Minimum overall grade-point average2.00	_	(STRUCTURES)	
Other GPA requirements, see helow	_		

General Fo		Requirements 46 Hours	Major Requirements 69 Hours
		To Be Selected From	
Area English Composition and Oral Communication	Hrs 6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5.)	Admitted to the Professional School of Architecture. (See Requirements for Admission to the Upper Division.) ARCH 3116 3126
American History and Government	6	HIST 1103 POLS 1113	3134 3143 3224
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> , <u>2163</u>	3454 4143 4225 4263
Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History courses designated (H) at Oklahoma State University.	4443 5143 5226 5293
Natural Sciences (N)	12	CHEM <u>1414</u> , PHYS <u>2014</u> , <u>2114</u>	IEM 3503
Social and Behavioral Sciences (S)	6	Course designated (S) at Oklahoma State University. Consult the college and departmental requirements. 3 hours lower division, and 3 hours lupper division.	CIVE 4711 MATH 3263 STAT 4033 Controlled Electives 6 Hours
International Dimension (I)	-	ARCH 2003 meets the (I) requirement.	
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.	Upper division, selected in consultation with the head of the School of Architecture. All controlled electives must be selected from Option A or Option B. Mixing courses from both options is not allowed
Underlined courses are General Education req		ental requirements used to meet	Option A Option B ARCH 3433 ARCH 3263
College/Dep	partmenta	al Requirements 45 Hours	ARCH 4233 ARCH 4193 MAE 3223 ARCH 4293 MAE 3233 ARCH 5023
Engineering Science	18	ENSC 2113, 2123, 2143 2213, 2613, 3233	MAE 4703 ARCH 5193 MAE 4713 ARCH 6193 MAE 5083 CIVE 3614 MAE 5633 CIVE 4273
Basic Science	4	From: ASTR 1014, BIOL 1114, CHEM 1515, GEOG 1114 GEOL 1014, 1114	MAE 5863 CIVE 5133 CIVE 5143 CIVE 5153
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	CIVE 5163 CIVE 5173 CIVE 5183

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.

udents 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

DECLE STATE DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

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For students matric	culating:							
Academic Yea	ar	2004-05	BAC	CHELOR OF	SCIEN	CE IN E	NGINEERING TECHNOLOGY	
						D	EGREE	
Total hours					CONST		ON MANAGEMENT TECHNOLOGY	
							IAJOR	
		nt average 2.00				(BI	UILDING) OPTION	
Other GPA require					14-1	Descri		_
General Ed	ucation	Requirements <u>45</u> Hours					rements <u>57</u> Hours	
Area	Hrs	To Be Selected From		division of the curr	culum of	f CMT.)	ee policy for admission to the upper	
English	_	ENGL 1113 or 1313; and 1213 or 141;	3.	Communications	3	ENGL:	3323	
Composition and Oral Communication	9	(See Academic Regulation 3.5 in Catalog.) SPCH 2713		Specialty	38	СМТ	3273 3331	
American History and Government	6	HIST 1103 POLS 1113					3332 3364 3433	
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>					3463 3554 4263 4273 4283 4293	
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.		Related	10	CIVE	3614	
Social and Behavioral	6	Any courses designated (S).		Specialty	10	GENT IEM	3323 3513	
Sciences (S)					Contr	olled E	Electives <u>6</u> Hours	
International Dimension (I)	-	Any course designated (I). Students a encouraged to meet the requirement their selection of (H) or (S) course wor	in	3 hours from: Tec	hnical E	ectives	or approved substitutions	
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.		3 hours from: Bus			3, 5153, 5163 or approved substitutiions	
Underlined courses are satisfy General Educat		ental requirements used also to ements.		BCOM 3223 BADM 4113 ECON 3023, 3513 FIN 3113	3,3613			
College/Dep	partment	al Requirements 22 Hours		LSB 3213 MGMT 3013, 3123 MKTG 3213, 3433		4123		
Specialty	13	CMT 1214, 2253, 2263, 2343		PHIL 3803, 3823 PSYC 3223				

Other Requirements: A minimum of 50 hours must be upper division.

A grade of "C" or better is required in each course with an engineering or engineering technology prefix 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.

ACCT 2103

EET 1003, GENT 2323

Each student is required to sit for the "Constructor Qualification Examination Level I".

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

SPCH 3703, 3723

Related

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:		
Academic Year	2004-05	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
_		DEGREE
Total hours	124	CONSTRUCTION MANAGEMENT TECHNOLOGY
		MAJOR
Minimum overall grade-point average	2.00	(HEAVY)
Other GPA requirements, see below.		OPTION

General Ed	ucation	Requirements 45 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	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)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are satisfy General Education	•	ental requirements used also to ements.
College/Dep	artmen	tal Requirements 22 Hours
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323

OPTION				
	Major	Requi	ements <u>57</u>	Hours
Admitted to upper division CMT (See policy for admission to the upper division of the curriculum of CMT.)				
Communications	3	ENGL:	323	
Specialty	32	CMT	3273 3331 3332 3364 3433 3554 4283 4293 4443	
		CIVE	4763	
Related Specialty	10	CIVE GENT IEM	3614 3323 3513	
Controlled Electives 12 Hours				
12 hours, including at least 3 hours from each of the following Technical Electives and Business Electives,or approved substitutions.				
Technical Electives 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				

A grade of "C" or better is required in each course with an engineering or engineering technology prefix 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.

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year 2004-05	BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
	DEGREE
Total hours	ELECTRICAL ENGINEERING TECHNOLOGY
	MAJOR
Adiciones acceptable maint accepta	

Minimum overall grade-point average _ ____ 2.00

Other GPA require		see below. Requirements 48 Hours
Area English Composition and Oral Communication	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> ,and <u>1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> , <u>2133</u>
Humanities (H)	6	PHIL 3823 plus 3 hrs. of any courses designated (H).
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114</u> , <u>1214</u>
Social and 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		ental requirements used also uirements.
College/Dep	partment	tal Requirements 21 Hours
Electronics	20	EET 1104, 1244, 2303,2544, 2635
Related Specialty	1	CS 2351

Major Requirements 61 Hours		
Communications	3	ENGL 3323
Electronics	43	EET 3113 3124 3254 3264 3354 3363 3524 3533 4314 4363 4654 4833
Related Specialty	12	GENT 3123, STAT 2013 and 6 hours from: BCOM 3113 CS 4883 ECEN 3413, 3513, 4503 GENT 3113 HIST 4583 IEM 3513 MGMT 3013 PHIL 4713 SPCH 3723
Controlled Electives 3 Hours		

3 hours from: Anthropology, Economics, English, Foreign Language Geography, History, Management, Political Science, Sociology, Speech

A grade of "C" or better is required in each course that is a prerequisite to a required course, or has EET prefix. 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 these changes do not result in semester credit hours being added or do not delay graduation.

OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF EN

GENERA	OINCIVICINIS	COLLEGE OF	ENGINEERING, ARCHITECTURE AND TECHNOLOGY				
For students matri	culating:						
Academic Yea	ar	2004-05	BACHELOR OF	SCIEN	CE IN ENGINEERING TECHNOLOGY		
					DEGREE		
Total hours				ELEC	FRICAL ENGINEERING TECHNOLOGY		
					MAJOR		
		nt average <u>2.00</u>			(COMPUTER)		
Other GPA require					OPTION		
General Ed	ducation	Requirements 48 Hours		Major	Requirements 59 Hours		
Area	Hrs	To Be Selected From					
English	6	ENGL 1113 or 1313; and 1213 or 141	Communications	3	ENGL 3323		
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.)	Electronics	35	EET 3113		
Oral Communication		Julianog./	Licotronios		3124		
					3254		
American History and Government	6	HIST 1103 POLS 1113			3264 3354		
and Government		1 020 1110			3363		
Abstract and	12	MATH <u>1513</u> , <u>1613</u> or MATH <u>1715</u>			3524		
Quantitative		and 1 hr.; MATH 2123, 2133			3533 4363		
Thought (A)		PHIL 3823 and 3 hrs. of			4833		
Humanities (H)	6	any courses designated (H).					
			Related Specialty	9	GENT 3123, STAT 2013 and 3 hours from:		
Natural Sciences	12	CHEM 1314			BCOM 3113		
(N)		PHYS 1114 ,1214			CS 4833		
				1	ECEN 3413, 3513, 4503		
Social and Behavioral Sciences (S)	6	SPCH 2713 Any 3 hours designated (S).			EET 4314, 4654 GENT 3113		
ociences (o)	1	Any o riours designated (o).			IEM 3513		
		Any course designated (I). Students			PHIL 4713		
International	-	are encouraged to meet the require-			SPCH 3723 MGMT 3013		
Dimension (I)		ment in their selection of (H) or (S) course work.			HIST 4583		
Scientific	_	Any course designated (L). Normally	Computer Science	9	CS 2133, 2351		
Investigation (L)		met by Natural Science requirement.	Specialty	ľ	2.00, 2001		
	L	1			and 5 hours upper-division CS.		
Underlined courses are	e Departme	ental requirements used also to			and Shours apper-division CS.		
satisfy General Educat				<u> </u>			
				Contr	rolled Electives 3 Hours		
College/F)enartme	ental Requirements 23 Hours		Conti	olled Electives <u>5</u> Flours		
J Conego, E	oparane	The requirements <u>20</u> rious					
_, .		20 1110 222 1101	1 1		, Economics, English, Foreign Language		
Electronics	23	CS 1113, EET 1104, 1244 2303, 2544, 2635	Geography, Histor	y, Mana	gement, Political Science, Sociology, Speech		
011 - 5		(40)					
Other Requirements: A grade of "C" or bette		num of 40 hours must be upper division. ed in each course that is a prerequisite to		T prefix			
		equired in all courses with engineering a					
		ree requirements in effect at the time of matricula		y changes	s that are made so long as		
these changes do not result	in semester	credit hours being added or do not delay graduat	tion.	1			
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			1	DIREC	CTOR		

GENERAI	UIREMENTS	COL	JULLEGE OF		ENGINEERING, ARCHITECTURE AND TECHNOLOGY		
For students matric	culating:			•			
	J		BAC	HELOR OF	SCIEN	CE IN ENGINEERING TECHNOLOGY	
Total hours		130			ELECT	DEGREE RICAL ENGINEERING TECHNOLOGY MAJOR	
Minimum overall gr Other GPA require		nt average 2.00				(TELECOMMUNICATIONS) OPTION	
		Requirements 48 Hours			Major	Requirements 62 Hours	
Area	Hrs	To Be Selected From		Communications	3	ENGL 3323	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)		Electronics	43	EET 3113 3124 3254	
American History and Government	6	HIST 1103 POLS 1113				3264 3354 3524	
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>				3533 4363 4514 4523	
Humanities (H)	6	PHIL 3823 and 3 hrs. of any course designated (H).				4654 4833	
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114</u> , <u>1214</u>		Related Specialty	9	GENT 3123, STAT 2013 and 3 hours from: BCOM 3113	
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours of any course(s) designated (S).				CS 4883 ECEN 3413, 3513, 4503 EET 4314	
International Dimension (I)	-	Any course designated (I). Students ar encouraged to meet the requirement in their selection of (H) or (S) course work				GENT 3113 HIST 4583 IEM 3513 MGMT 3013	
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.		Computer Science	7	PHIL 4713 SPCH 3723 CS 1113, 2133, 2351	
Underlined courses are to satisfy General Educ		ental requirements used also uirements.		Specialty			
College/Dep	artment	al Requirements 20 Hours					
Electronics	20	EET 1104, 1244, 2303,2544, 2635					
A grade of "C" or better	r is require	n of 40 hours must be upper division. ed in each course that is a prerequisite to equired in all courses with engineering ar			•		
		ree requirements in effect at the time of matriculati credit hours being added or do not delay graduatio		first enrollment) and any	changes t	hat are made, so long as	
Kan	2	7. Reid	9	Turas)	DEPAR	Sentens E	
				\ 1	_	- 1	

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year 2004-05 Minimum overall grade-point average Other GPA requirements, see below.

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

FIRE PROTECTION AND SAFETY TECHNOLOGY

MAJOR

General Ed	lucation	Requirements 39 Hours					
Area	Hrs	To Be Selected From					
inglish Composition and Oral Communication		ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitutions of 3323 for 1213, see Regulation 3.5 in					
American History and Government	6	HIST 1103 POLS 1113					
Analytical and Quantitative Thought (A)	9	MATH <u>1613</u> or <u>2233</u> ; <u>2123</u> or <u>2144</u> ; <u>2133</u> <u>or 2153</u> ;					
Humanities (H)	3	Any courses designated (H).					
Natural Sciences (N)	9	CHEM <u>1215</u> or <u>1314</u> ; <u>1225</u> or <u>1515</u>					
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hrs. of any courses designated (S).					
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.					
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.					
satisfy General Educat	ion require	nental requirements used also to ements. tal Requirements 37 Hours					
Basic Science	4	PHYS 1114 or 2014					
Engineering	5	ENGR 1111 ENGR 1322 or GENT 1153 ENGR 1412 or CS 1103					
Engineering Science	9	ENSC 2113 or GENT 2323 ENSC 2213 or GENT 3433 ENSC 2613 or EET 3104					
Specialty	19	FPST 1213, 1373, 2023, 2243 2344, 2483					

	Major	Requirements 49 Hours				
Mathematics	3	STAT 2013 or 4013 or 4033				
Humanities	3	Any courses designated (H).				
Specific F	Profess	sional School Requirements 43 hours				
Admitted to the Pro (See admission req		al School of Fire Protection and Saftey Technology.				
Specialty	25	FPST 3013 3143 3373 4133 or 3113 4333 4403 4684 4993				
Specialty Electives	6	Chosen from: CIVE 3813, CMT 4443 ECON 3903; ENSC courses not used elsewhere FPST Courses not used elsewhere GENT 4433, IEM 5943 POLS 3733, 3813, 3893, 4363, 4403, 5633, 5643				
Related Specialty	3	MGMT 3013 or IEM 4413				
	Contr	olled Electives 9 Hours				

9 upper-division hours from:

BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere MATH (except MATH 3403), MGMT, PHYS, STAT, Technology, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363, 5633, 5643

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

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For students matriculating:		
Academic Year 2004-05	BACHELOR OF	SCIENCE IN ENGINEERING TECHNOLOGY
		DEGREE
Total hours		MECHANICAL ENGINEERING TECHNOLOGY
		MAJOR
Minimum overall grade-point average 2.00		

Other GPA requiren	nents, se	e below.			
General Edu	ication R	equirements 48 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 n Catalog.)			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> , <u>2123</u> , <u>2133</u>			
Humanities (H)	6	Any courses designated (H).			
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114, 1214</u>			
Social and Behavioral Sciences (S)	6	Any courses designated (S).			
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific - Any course designated (L). Normally met by Natural Science requirement.					
Underlined courses are I used to satisfy General E					
College/D	epartmer	ntal Requirements 24 Hours			
Specialty 15 GENT 1223 MET 1103, 1223, 2103, 2313					
Related 9 CS 1103 or EET 1003 Specialty GENT 1153, 2323					

Major Requirements 57 Hours							
Communications	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-division 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

Kall N. Reid

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.

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

2004-2005 BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

120*

DESIGN, HOUSING AND MERCHANDISING MAJOR

Minimum overall grade-point average 2.00

(APPAREL DESIGN AND PRODUCTION)

Other GPA requirements, see below.						
General Education Requirements 40 Hours						
Area	Hrs	To Be Selected From				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713				
American History and Government	6	HIST 1103 POLS 1113				
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)				
Humanities (H)	6	One lower-division course designated (H) and DHM 3213				
Natural Sciences (N)	(I) 4 CHEM 1014 (Minimum grade of "C")					
Social and Behavioral Sciences (S)	9	ECON 1113, PSYC 1113, SOC 1113				
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.				
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				
College/Depart	College/Departmental Requirements 21 Hours					
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002				
Design, Housing & Merchandising**	15	Minimum grade of "C" in each course DHM 1003 2003 2573				

			OPTI	ON					
	Major Red	quirement	s <u>54</u> Ho	urs **					
	Minimum grade of "C" in each course								
	Core Requirements: <u>42</u> hours								
	DHM 1103								
			1433 2203						
			2913						
			3013						
			3023						
			3153						
			3643						
			3991 3994						
			4011						
			4453						
			4993						
		MKTG	3213						
		MSIS	2103						
	Choose one o	of the followi	ng profes	sional areas:					
	12 hours			on: 12 hours from:					
DHM	2993 4243		IEM	3813 4823					
	4403		MGMT	3013					
				3123					
	ours from:			3313					
ART	1103			4533					
рнм	3102 3533		5 hours f	4613 oreign language					
	3853		5 Hours I	oreign language					
3 hours	foreign language								
		lectives 5	Hours						
	umber of upper-o ipper-division hou			pe selected to					

Other Requirements:

* 45 upper-division hours required and 60 hours must be completed at a four-year institution.

4003

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

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

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

Pelricia K Knaul

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:
Academic Year

2004-2005

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

DESIGN, HOUSING AND MERCHANDISING MAJOR

(INTERIOR DESIGN)

OPTION

121* 2.00 Minimum overall grade-point average

Other GPA requirements, see below.					
General Education Requirements 40 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (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)			
Humanities (H)	6	ART 1603 and 3 additional hours designated (H)			
Natural Sciences (N)	7	DHM 2573 (minimum grade of "C") and CHEM 1014 (minimum grade of "C")			
Social and Behavioral Sciences (S)	6	ECON 1113 (2103 for facility management) SOC 3223			
International Dimension (I)	•	Any course designated (I). May be satisfied in any part of the degree program.			
Scientific - Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
College/Departmental Requirements 18_Hours					
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002			
Design, Housing and Merchandising**	12	Minimum grade of "C" in each course DHM 1003 2003			

	OPTION									
М	Major Requirements <u>63</u> Hours **									
	Minimum grade of "C" in each course									
	Core Req	uirements:	48 hours							
DHM 1123		DHM	3823							
2303			4263							
2993			4323							
3243			4443							
3253			4824							
3263		ART	1103							
3301		CMT		DHM 3373						
3363		ENGL	3323 or l	_SB 3213						
3881										
Choose	one of the fo	ollowing pro	fessional are	eas:						
Design:	15 hours		Facility M	lanagement						
DHM	3233		15 hours	•						
	4293		TO HOURS	Hom.						
	4373		DHM	4453						
ART	2203		ACCT	2103, 2203						
			BADM	3713						
			ECON	2203, 3903						
and 3 ho	urs from:		FIN	3613, 3623						
ART	3343		LSB	3213, 3423,						
	3503			4523, 4633						
DHM	3853		MGMT	3013, 3123						
	4163		MICTO	3313, 4313						
HIST	4453 4063		MKTG	3213						
JB	3293		STAT	2023						
15	3753									
LA	3673									
PHIL	4113									
soc	3993									
	4433									
	4663									
ТН	2553									
	4183									
	4593									
	4963									
	4983									

4003 4523

Proficiency review required to take 3000-level DHM courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

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

Knaul

Other Requirements:
* 45 upper-division hours required and 60 hours must be completed at a four-year institution.

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

GENERAL REQUIREMENTS COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

GENERAL REGUIREM	LIVIO	OOLLLOL (7 1	THE STATE OF THE S
For students matriculating: Academic Year	_2004-2005	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
				DEGREE
Total hours	121*			DESIGN, HOUSING AND MERCHANDISING
				MAJOR
Minimum overall grade-point average	2.00			(MERCHANDISING)
				OPTION

General Edu	ucatio	n Requirements <u>40</u> Hours			
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513; and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)			
Humanities (H)	6	One lower-division course designated (H) and DHM 3213 (apparel) or DHM 3233 (interiors) with minimum grade of "C" in DHM courses.			
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")			
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103, PSYC 1113, SOC 1113			
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.			
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
College/Depar	tment	al Requirements 21 Hours			
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002			
Design, Housing and Merchandising**	15	Minimum grade of "C" in each course DHM 1003 2003 2573 4003 4523			

		OPTION						
	Major Require	ements <u>51</u> Hou	rs **					
	Minimum grade of "C" in each course							
	Core Requirements: 36 hours							
	DHM	1433						
		3433 3553						
		3563 3853						
		3991						
		3994						
		4011						
		4453						
1		4993						
i	ACCT	2103						
	MGMT	3013						
	MKTG	3213						
Choo	se one of the follo	wing professional	areas:					
Apparel:	15 hours	Interiors:						
DHM	2913 3643	DHM	1123					
and 9 ho	urs from:	and 12 ho	urs_from:					
всом	3113	DHM	2303					
DHM	3153		2993					
	3533		3263					
MGMT	3123		3353					
	3313		3373					
	4213		3533					
	4533	11015	4163					
MKTG	3323	MGMT	3123					
	3513 4553		3313 4533					
	4773	MKTG	3323					
	4993	WIIKTO	4553					
5 hours o	of foreign language	5 hours of	foreign language					
	Elective	es <u>9</u> Hours						
A sufficient number		electives must be	selected to meet the					
1								

Other Requirements:

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

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

^{* 45} upper-division hours required and 60 hours must be completed at a four-year institution.

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

GENERAL REQUIREMENTS

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

2004-2005

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

120

HOTEL AND RESTAURANT ADMINISTRATION **MAJOR**

Minimum overall grade-point average

2.00

Other GPA requirements, see below.						
Gene	ral Educa	ation Requirements 38 Hours				
Area	Hrs	To Be Selected From				
English Composition and Oral Communication		ENGL 1113 or 1313 and ENGL 1213, or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)				
American Histo and Governme		HIST 1103 or HIST 1483 or HIST 1493 POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or STAT 2023				
Humanities (H	6	Courses designated (H)				
Natural Science	es (N) 8	NSCI 2114 One course designated (L/N)				
Social and Beh Sciences (S)	avioral 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	e/Departm	ental Requirements <u>6</u> Hours				
Human Environmental Sciences	6	HDFS 2113 HES 1111 or 3111 HES 3002				

	Major Requi	rements <u>58</u> Hours	5	
	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 18 Hours

Minimum grade of "C" required

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

Club Mana Conferenc Hotel Adm	e and Meeting Planning	International Hospitality Restaurant Management Tourism			
HRAD HRAD	3120 3193	HRAD HRAD	4383 4413		
HRAD	3223	HRAD	4443		
HRAD	3403	HRAD	4553		
HRAD	3623	HRAD	4561		
HRAD	3721	HRAD	4573		
HRAD	3771	HRAD	4663		
HRAD	3943	HRAD	4723		
HRAD	4090	HRAD	4783		
HRAD	4213	HRAD	4850		
HRAD	4293	HRAD	4983		
ACCT	2203	HES	3090		
ANSI	3033	LSB	3213		
ARCH	2003	MGMT	4413		
BCOM	3223	MGMT	4533		
DHM	4163	MKTG	3213		
ECON	2103	MKTG	3323		
ECON	2203	MKTG	3513		
FIN	3113	MSIS	2103		
Foreign L	anguage	MSIS	3223		
		SPCH	2713		

Other Requirements:

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.

Patricia

^{*40} hours must be upper-division and 60 hours must be completed at a four-year institution.

^{**}Hospitality work experience of 480 hours required for no grade prior to internship.

GENERAL REQUIREMENTS

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating: Academic Year	2004-2005	В
Total hours	124*	
Minimum overall grade-point average	2.50	

ACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES DEGREE

> HUMAN DEVELOPMENT AND FAMILY SCIENCE **MAJOR**

> > (CHILD AND FAMILY SERVICES)

General E	duca	tion Requirements 38 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	
American History and Government	6	HIST 1103 POLS 1113	
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013	
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course.	
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N).	
Social and Behavioral Sciences (S)	3	3 hours from courses designated (S)	
International Dimension (I) Program	-	Any course designated (I). May be satisfied in any part of the degree	
Scientific Investigation (L) Program	-	Any course designated (L). May be satisfied in any part of the degree (See "Natural Sciences" area above.)	
College/Dep	artm	ental Requirements 3 Hours	
Human Environmental Sciences**	3	HES 1111 or 3111 3002	

		Departmental Core	
HDFS	1112	HDFS	3523
	2113		3533
	3113		4423
	3123		4433
	3433		4473
	3443		4526
	3453		4533
	3513	всомм	3113 or 3333
6 h	ours fro	m:	
HDFS	3413	(3413 and 3423 required for Child at	nd
	3423	Parenting Practitioner/Child Life Spe	ecialist)
	4413		,

Child and Parenting Practitioner/Child Life Specialist (mimimum 21 hours)

HDFS 2213

18-19 hours from: AMST 3713; CDIS 3213 or 3224; EPSY 3113 or 3213 or 3413; HHP 2712 or 3223 or 3763 or 4503 or 4783 or 4993; LEIS 2433; NSCI 3223; PHIL 4013 or 4713; POLS 3533; PSYC 2743 or 3443 or 4483; SOC 3213 or 3223 or 3523 or 3823 or 3993 or 4213

Family Life Educator (21 hours)

18 hours: HDFS 2213, 3013, 4543, 4793; SOC 2123, 3213; 3 remaining hours not taken in Core Requirements above (HDFS 3413, 3423, 4413)

Gerontology (21-22 hours)

HDFS 4413, 4543, 4850 (Advocacy, 3 hours), 4850 (Palliative Care, 3 hours); HHP 3114; HHP 3613 or SOC 4343; PSYC 3073; PSYC 3823 or SOC 3223; SOC 3623; SOC 3823 or 3993; gerontology course approved by HDFS

Child Care Administration (22 hours)

HDFS 2223, 2233, 2243, 3213, 3224, 3413, 4850 (Child Care Administration, 3 hours)

Pre-Professional/Pre-Med (21-26 hours)

MATH 2103, PSYC 1113

Science courses to be approved by advisor. (Check specific admission requirements at university of choice.)

Pre-Professional/Pre-Law (minimum 21 hours)

15 hours from:

CS 1113; ECON 1113; PHIL 1313; POLS 2013, 2023; PSYC 1113, 4213; SOC 1113, 2123, 3223, 4423, 4723; SPCH 3733, 3743

6 hours from:

POLS 3353, 3414, 3533, 3983, 4003; SOC 3523, 4023, 4333, 4443

Individualized Plan (21 hours)

Controlled electives from minor within another department (approved by HDFS) or 21 hours with a clearly articulated emphasis approved by the HDFS department head.

Electives 6 Hours

Up to 6 hours of electives approved by HDFS to total the minimum 124 hours required for graduation

Other Requirements:

45 hours must be upper division and 60 hours must be completed at a four-year institution.

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

HDFS 1112, HDFS 3523 and HDFS 3533 should be completed prior to enrolling in internship hours.

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

Patricia K Knaul

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

-or	students	matriculating:		
	Acade	emic Year	 	2004-2005

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

124*

DEGREE HUMAN DEVELOPMENT AND FAMILY SCIENCE MAJOR

Minimum overall grade-point average 2.50

(EARLY CHILDHOOD EDUCATION) OPTION

General E	duca	tion <u>0</u> Requirements	Majo	or Re
Area	Hrs	To Be Selected From	Early	Childh
English Compo- sition and Oral Communication	-	(See Academic Regulaton 3.5 in Catalog) 9 hours included in Major Requirements	HDFS 2233 HDFS 2243 HDFS 3123 HDFS 3213 HDFS 3224	
American History and Government	-	6 hours included in Major Requirements		ect Ar
Analytical and	_	6 hours of (A) designated courses are	Area	Hrs
Quantitative Thought(A)		included in Major Requirements	Analytical and Quantitative Thought	12
Humanities (H)	-	6 hours of (H) designated courses are included in Major Requirements	English Composition and Oral Communitcation	12
Natural Sciences (N)	-	8 hours of (N) designated courses are included in Major Requirements	Social and	22
Social and Behavioral Sciences	-	6 hours of (S) designated courses are included in Major Requirements	Cultural Dimension	
International Dimension (I)	-	3 hours of (I) designated courses are included in Major Requirements	Natural Sciences	12
Scientific Investigation (L)	-	Any course designated (L). May be satisfied in any part of the degree program. (See "Natural Sciences" area above.)	Professi	ional C
College/De	partn	nental Requirements <u>5</u> Hours	HDFS 2111 HDFS 2113	
Human Environmental Sciences**	3	HES 1111 or 3111 HES 3002	HDFS 2223 HDFS 3113 HDFS 3413 HDFS 3243	
Human Development and Family Science**	2	HDFS 1112 6 hours included in Early Childhood Education 6 hours included in Professional Core	HDFS 3246 HDFS 4223 HDFS 4226	

Major Requirements 89 Hours **						
Early Childhood Education 30 Hours						
HDFS 2233 HDFS 2243 HDFS 3123 HDFS 3213 HDFS 3224		HDFS 3233 HDFS 4333 CIED 3153 CIED 4005				
Suit	oject Ar	ea Requirements <u>58</u> Hours				
Area	Hrs	To Be Selected From				
Analytical and Quantitative Though	12 t	MATH 1513, 3403, 3603, PHIL 1313				
English Composition and Oral Communitcation	12	ENGL 1113 or 1313, 1213 or 1413, SPCH 2713 and 3 hours from ENGL 1923 or 2413 or 3183				
Social and Cultural Dimension	22	HIST 1103, POLS 1113, GEOG 1113 or 2253 and 3 hours from ART 1803, FLL 2103, 2203, MUSI 2573, PHIL 1013, 1213, TH 2413 and 10 hours from one language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN				
Natural Sciences	12	BIOL 1114, NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014, GEOG 1114, PHYS 1014, GEOL 1014				
Professional Core 31 Hours **						
HDFS 2111 HDFS 2113 HDFS 2223 HDFS 3113 HDFS 3413 HDFS 3243						

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 exams and a minimum of three portfolio submissions.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours. The following courses must be completed at Oklahoma State University after full admission to Professional Education: HDFS 3213, 3224, 3233, 3243, 3246, 4223, 4226, 4333.

Students with 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 enanges do not 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.

^{**}Required for graduation: (1) 2.50 overall GPA and (2) 2.50 GPA in Major Requirements and College/Departmental Requirements.

^{**}Required for recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA, 2.50 in the Professional Core, and a 2.50 GPA of the combined Early Childhood Education and Subject Area Requirements courses; (2) No grades lower than "C" in HDFS 2113, 3113, 3123; (3) No grades lower than "C" in all Major Requirements including Early Childhood Education, Subject Area Requirements, and Professional Core courses; and (4) grades of "P" in HDFS 3246 and HDFS

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

GENERAL REGUITEMENTS	0011101	*	
For students matriculating: Academic Year	2005 BACHELOR	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES	
	_	DEGREE	
Total hours	*	NUTRITIONAL SCIENCES	
		MAJOR	
Minimum overall grade-point average 2.25		(DIETETICS)	
Other GPA requirements, see below.		OPTION	

General L	:duca	tion Requirements <u>60</u> Hours	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Area	Hrs	To Be Selected From	
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713)	
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	SOC 1113 or PSYC 1113 or ECON 1113 (See HDFS 2113 under "College/ Departmental Requirements".)	This degree progr Course Red
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)	
Scientific Investigation (L)	13	BIOC 3653 CHEM 3015 MICR 2125	
College/Depar	tmen	tal Requirements 9 Hours	
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 3002	
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C"	

	OPTION				
Major Requirements <u>56</u> Hours**					
Minimum GPA 2.50					
NSCI	2111 2114 3133 3223 3440 (1 hour) or 3991 3543 3812 4323 4373 4573 4733				
ACCT HRAD	4853 4863 2103 1114 2283 3213 3553 4365				
This degree program meets the Course Requirements of	e Didactic Program in Dietetics Academic the American Dietetic Association.				

Other Requirements:

- * 50 upper-division hours required and 60 hours must be completed at a four-year institution.
- **A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major 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 ar - 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		TIONAL ELANIKONNIELATAL SCIENCES	
For students matriculating: Academic Year	2004-2005	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES	
				DEGREE	
Total hours	127*			NUTRITIONAL SCIENCES	
				MAJOR	
Minimum overall grade-point average	2.25			(FOODS AND NUTRITION)	
Other GPA requirements, see below.				OPTION	

General 8	Educa	ition Requirements <u>52</u> Hours	Ma
Area	Hrs	To Be Selected From	NSCI
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	
American History and Government	6	HIST 1103 POLS 1113	Choose one of the fol Community/Internation AGED 4713, FIN 2123
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013 or 2023	7-9 hours controlled el
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)	Food Product Develop ANSI 1133, 3033 or (E MCAG 4123, MICR 21 PHYS 1014
Natural Sciences (N)	17	BIOL 1114, CHEM 1215, 1225 (or 1314, 1515), ZOOL 3204	9-11 hours controlled
Social and Behavioral Sciences (S)	3	3 hours from SOC, PSYC, ECON courses designated (S) (See HDFS 2113 under "College/Departmental Requirements".)	Nutrition and Exercise NSCI 2111, 3812, 402 3114, 3663, 4773, MG
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)	Nutrition for Allied He
Scientific Investigation (L)	5	CHEM 3015 (or 3053, 3112, 3153)	28-30 hours controlle
College/Depar	tment	tal Requirements <u>9</u> Hours	_
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 3002	
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C"	This degree program Dietetics Academic C sheet for courses to

Major	Requirements 66 Hours**
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4850 (3 hours)

2114 3223 3440 (1-3 hours) or HES 3080 (1-3 hours) 3543

llowing emphases:

nal Nutrition

3, HHP 2603, 3613 3713, 4433, HRAD 1114, 111, 3812, 4023, 4373, 4733, SOC 4533, SPCH 4753

electives

pment

BIOL 3263), 3113, 3373, 3763, HRAD 1114, 125, 3154 or ANSI 3301 and 3302, NSCI 2111, 3133, 4013,

electives

e Science

23, 4133, 4323, 4373, 4733, BIOC 3653, HHP 2602, 2653, GMT 3013

d electives

812, 4023, 4733, UNIV 2511, ZOOL 1604, 2104

ed electives

n does not meet all the Didactic Program in Course Requirements. See the dietetics option be added.

Other Requirements:

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

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

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

Students in Allied Health must consult with their adviser to select appropriate science 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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DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

Academic Year	2004-2005				
Total hours	124*				
Minimum overall grade-point average	2.25				
Other GPA requirements, see below.					

General Education Requirements 56 Hours

HIST 1103

POLS 1113

MATH 1715, 2103

lower-division courses designated (H).

CHEM 1314, 1515 and ZOOL 3204 or 4215

(See NSCI 3543 under

'Major Requirements".)

2.50 GPA in the following

3002

1111 or 3111

NSCI 4643 with minimum grade of "C"

HDFS 2113

To Be Selected From

ENGL 1113 or 1313; and 1213 or

PHIL 3833 or 4013 and 3 hours from

SOC 1113 and 3 hours from ANTH,

PSYC or SOC courses designated (S).

PHYS 1114 and 1214 or 2014 and 2114

1413 or 3323. (See Academic

Regulation 3.5 in Catalog.)

SPCH 3723 or 3793 (or 2713)

Hrs

q

6

8

6

13

6

College/Departmental Requirements 9 Hours

HES

3

Area

English Compo-

sition and Oral

Communication

American History

and Government

Analytical and

Humanities (H)

Natural Sciences (N)

Social and Behavioral

Sciences (S)

International Dimension (I)

Scientific

Human

Sciences**

Nutritional

Sciences**

Environmental

Investigation (L)

Quantitative

Thought(A)

BACHELOR

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
DEGREE
NUTRITIONAL SCIENCES
MAJOR

(HUMAN NUTRITION/PREMEDICAL SCIENCES)
OPTION

Major Requirements 46 Hours** Minimum GPA 2.50 NSCI 2114 3223 3543 3812 or 4733 4023 4323 BIOC 3653 RIOL 1114 CHEM 3053 3112 3153 MICR 2125 STAT 2013 UNIV 2511 ZOOL 1604 Controlled Electives 13 Hours One course from: BIOL 3024 CLML 3014 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 Academic Course Requirements. To do so, the following courses must be included: ACCT 2103, ECON 2103, HRAD 1114, 3553, 4365 NSCI 3133, 4013, 4373, 4573, 4853, 4863 HRAD 3213 or MGMT 3013

Other Requirements:

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

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

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

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One literature course required as lower-division humanities for most medical school admissions.

This degree sheet includes requirements for premedical, pre-dental and pre-pharmacy.

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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DEPARTMENT HEAD 127/01

GENERAL REQUIREMENTS

For students matriculating: 2004-2005 120*

Minimum overall grade-point average

Other GPA requirements, see below.				
General Education Requirements 34 Hours				
Area Hrs To Be Selected From				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793		
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023		
Humanities (H)	6	PHIL 1013 or 3803 or 3833 Courses designated "H" (3 hours upper-division)		
Natural Sciences (N)	4	BIOL 1114 (See NSCI 2114 under "Major Requirements".)		
Social and Behavioral Sciences (S)	3	3 hours from ANTH, ECON, PSYC, SOC (In consultation with your adviser.) (See HDFS 2113 under "College Requirements".)		
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)		
Scientific Investigation (L)	-	(See Natural Sciences area above.)		
College Requirements 9 Hours				
Human Environmental Sciences**	9	2.50 GPA in the following DHM 4523 or HDFS 4533 HDFS 2113 HES 1111 or 3111 3002		

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

BACHELOR OF SCIENCE IN PROFESSIONAL STUDIES DEGREE

HUMAN ENVIRONMENTAL SCIENCES MAJOR

(PROFESSIONAL STUDIES)

OPTION

Major Requirements 35 Hours**

NSCI 2114 3543

Choose 28 hours of courses in consultation with adviser to develop an emphasis in one of the areas of specialization below:

Food or Allied He	alth Profes	sions		<u>Pre-Biomedical</u> <u>Sciences</u>
ECON HDFS	3513 2213 3113 3123 3413 3423 3433 3443 3513 3523 3533 4413 4423 4543	HRAD JB MGMT MICR NSCI OCED PHIL SOC TIED	4573 3013 3283 4413 4613 2125 3223 4023 4733 4223 4013 3823 4533 4213	BIOC 3653 BIOL 3024 CHEM 1314 or 1215 3112 3153 HDFS 3113 3413 MICR 2125 NSCI 3812 4733 PHYS 1214
GENT	3113		4343	

Professional Development Core Courses 18 Hours

Choose Business or Biomedical Core

Business Core Courses

Students must take at least one course from each area below. Additional six hours should be selected with advisement in relation to concentration area.

Professional Communication

BCOM 3113, 3223, 3333, ENGL 3323, SPCH 3793, 4743, 4753

Management of Organizations and Non-Profits

DHM 4810, HRAD 3213, 3473, 3553, 4293, MGMT 3013, 3123, 3133, 4313,

Promotion and Sales

DHM 3433, 3563, 3853, HRAD 4163, JB 3383, MKTG 3213, 3323, 3433

Accounting and Information Systems

ACCT 2103, 2203, FIN 3113, LSB 3213, 4633, MSIS 3103, 3223

Biomedical Core Courses

CHEM 1225 or 1515, PHYS 1114, UNIV 2511, ZOOL 1604, 3204

Electives 24 Hours

Courses in Technical Occupational Specialty transfer as electives.

Courses from upper- or lower-division courses to complete the required total hours including 50 upper-division hours.

With the approval of the adviser, department head, and dean, a maxiumum of 24 hours of basic sciences from an accredited dental, medical, osteopathic, pharmacy, or veterinary medical school may be substituted for students with the Pre-Biomedical Science emphasis.

Other Requirements:

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

**A 2.50 Major GP🗚 prequired. This includes all courses in College/Departmental, Major and Professional Development Core Requirements.

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