#### 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 a 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 participants 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.

#### MINORS AND CERTIFICATES

A student who wishes to gain educational expertise in diverse areas may choose a minor or certificate. Minors or certificates are collections of courses (10-29 credit hours) focused on a particular subject area outside the student's degree program. A list of the requirements of current minors and certificates is available on the Internet (osu.okstate.edu/acadaffr/PDF20Files/Minors\_Summary\_04.pdf).

#### 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 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. Minors are available in many academic units; multidisciplinary minors are also available. For more information, contact an adviser, the director of student academic services, or the appropriate department.

### 

CHELOR OF UNIVERSITY STUDIES

DEGREE

UNIVERSITY STUDIES

MAJOR

(MULTIDISCIPLINARY STUDIES)

(MULTIDISCIPLINARY STUDIES)

OPTION

TO BE SELECTED

#### **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 willoversee program quality and conduct an annual curriculum review.

#### AREAS OF CONCENTRATION

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 two or three areas of concentration.
- Obtain approval from the minor or certificate adviser for course substitutions in the minor or certificate. 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 dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
- 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.

160

**GENERAL REQUIREMENTS** 

Total hours.........

For students matriculating:

Academic Year . . . . . . . . 2005-2006

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

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BACHELOR OF

ANDSCAPE ARCHITECTURE DEGREE

LANDSCAPE ARCHITECTURE MAJOR

General Educ	eation 1	Requirements 42 Hours		Major 1	Requir	ements_	86		Hours
Area	Hrs	To Be Selected From	A "(	C" or bett	er is rec	quired in ea	ach cour	se with	n a LA prefix.
English Composition	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic	ANAAAAAA KA		Core	Courses	<u>70</u> Ho	ours	
and Oral		Regulation 3.5 in Catalog.)	Surveyin	ıg	3	MCAG	2313		
Communication		SPCH 2713*	Construc	tion	12	LA	3884,	3894,	4894
* * * * * * * * * * * * * * * * * *	<b>+</b>	III.07 1102 POLG 1112	Planning		9	LA	4433,	4573,	4583
American History and Government	6	HIST 1103; POLS 1113	Design		28	LA		3324, 4 4514, 4	4034, 4414, 524
Analytical and	6	MATH 1483 or 1513* and	Plant Ma	iterials	6	HORT	2313,	2413	
Quantitative Thought (A)		1613* or 1715 or STAT 2023		tion and be Archited & Theory	6 cture	LA	1013,	3673	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Professio Practice	onal	6	LA	3112, 3 4112	3682 (o	r ARCH 5193),
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)	Choose 16 hours from one of the following areas of emphasis:  These courses may apply to any area: LA 3010, 4680, 4990, 5110			•			
Social and	7	ACEC 1114*. COC 1112*				ses approved			
Social and Behavioral	/	AGEC 1114*; SOC 1113* (or PSYC 1113*)	Design		201 00011	ous approved	1091106	,14411 151	
Sciences (S)		(or is to this )	ARCH	1111 12	16 2003	2116 2216	5 2263 4	1103 5	103 5373
International Dimension (I)		Any course designated (I)	ARCH 1111, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 53 ART 1203, 1603, 2113, 2203, 2213, 3110, 3133 DHM 1123, 3233, 3353, 4143			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Scientific Investigation (L)		Any course designated (L)	Environmental Planning ENVR 1113, 4813 GEOG 1113, 1114, 2253, 2343, 3123, 3153, 3173, 3743, 3753,				743 3753		
* College and Depa General Education		Requirements that may be used to meet ints.	GEOL HIST		23, 4133 73	, 4143, 433		,,,,,,	
College/Depart	tmental	Requirements 26 Hours	JB LEIS POLS	3823, 39 4473 4363, 45	13	,			
Agricultural Courses	5	AG 1011; SOIL 2124	SOC ZOOL	3423 4405, 53					
Business Courses	3	ACCT 2103 (or AGEC 4413 or AGCM 3103 or ARCH 4193 or LSB 3213	Horticul HORT	- Constitution	12, 2212	2, 3014, 315	3, 3544,	4453, 4	713
		or FIN 3113 or MKTG 3213)							
Communications Courses	3	3 hrs from BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this area are zero)		idies: Rec rtment hea	d.	idy plan app			r, program direct
Canalia	1.5				2/16/6	CATED U	AAU	eal of	
Graphic Communications Skills	15	ART 1103 (or GENT 1153) and 1113 (or ARCH 1216 or ART 1203 or 2203 or 2213); LA 2213, 2223, 2323	Hours	to complet	e require	d total	No. of the last of		

To be admitted to the Professional Phase of the BLA program beginning of the fourth year, a student must submit an essay on why they wish to be a landscape architect, a portfolio of their design course work for approval and have completed all of the required courses listed on the LA Course Verification Form, and have a minimum graduation retention GPA of 2.25.

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

# OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Academic Year 2005 2006	BACHELOR O	SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES
Academic Year 2005-2006		DEGREE DEGREE
<b>Total hours</b>		
The state of the s		AGRIBUSINESS
Minimum overall grade-point average 2.0	0	MAJOR
Other GPA requirements, see below.	ORACIO DE LA CONTROLO DE CONTROLO DE LA CONTROLO D	

Area	Hrs	To Be Selected From		Core Courses 37 Hours
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT AGEC	2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC	3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
Analytical and Quantitative Thought (a)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	ECON 2203, 3113 (or 3023), 3123 (or 3313)  6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH conumbered 3000 or above, foreign language conumbered 3000 or above, foreign language conumbered 3000 or above, foreign language	
Humanities (H)	6	Any course designated (H); must include one lower-division course	nedochoop de de commence de co	or written communication courses not used elsewhere
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours fi	Related Courses <u>24</u> Hours rom: AGEC 4213, 4333, 4343, 4403, 4423, 4703, 4723
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)	15 hours with at least 9 hours upper divison from CASNR or SS courses not used elsewhere	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014		
meet General Educ	ation re	I Requirements that may be used to quirements  Requirements 11 Hours	OF THE PROPERTY OF THE PROPERT	
	T			
Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213		Electives 6 Hours
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to c	complete required total.

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

### **OKLAHOMA STATE**

### GENERAL REQUIREMENTS

For students matriculating:

Total hours ......

Minimum overall grade-point average

UNIVERSI COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

### **BACHELOR OF**

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

**AGRIBUSINESS** MAJOR

(FARM AND RANCH MANAGEMENT) OPTION

### Academic Year . . . . . . 2005-2006

120

2.00

Other GPA req	uirem	ents, see below.			
General Education Requirements 42 Hours					
Area	Hrs	To Be Selected From			
English Composition	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 or 1483 or 1493; POLS 1113			
Analytical and Quantitative Thought (a)	9 MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 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)	ciences (N) 8 BIOL 1114*; CHEM 1014* (or 1215* or 1314*)				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)			
Scientific Investigation (L)	~	Met by either BIOL 1114 or CHEM 1014			
*College and Depa meet General Educ	rtmenta ation re	l Requirements that may be used to quirements			
College/Departm	nental	Requirements 11 Hours			
Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213			
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)			

Of 11014						
Major Requirements 55 Hou	rs					
Core Courses 37 Hours						
ACCT 2103, 2203						
AGEC 3101, 3213, 3333, 3423, 3603, 4413						
ECON 2203, 3113 (or 3023), 3123 (or 3313)						
6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere						
Related Courses 18 Hours AGEC 4403						
6 hours from: AGEC 4213, 4333, 4423, 4503, 4513, 4703						
9 hours number 3000 or above from :ANSI, ENTO, FOR, HO MCAG, PLNT, PLP, RLEM, SOIL	ORT,					
	***************************************					
Electives 12 Hours						
Hours to complete required total.						

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & 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-3

DEPARTMENT HEAD

GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . . 2005-2006

120

**BACHELOR OF** 

COLLEGE OF

RICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCE

DEGREE	
AGRIBUSINESS	

MAJOR (FINANCE)

OPTION

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

General Education Requirements 42 Hours						
Area Hrs To Be Selected From						
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)				
American History and Government						
Analytical and Quantitative Thought (a)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 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)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)				
Social and Pehavioral Sciences (S)  AGEC 1114*; SPCH 2713*						
International Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)						
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014				
*College and Depa		l Requirements that may be used to				

meet General Education requirements

College/Departmental Requirements 11 Hours								
Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213						
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)						

Major	Requir	ements	***************************************	55	Hours
		Courses	37	Hours	

ACCT 2103, 2203

AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413

(or LSB 3213)

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

6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere

Related Courses 18 Hours

FIN 4113, 4223 (or 4443), 4333

9 hours from: AGEC 4213, 4403, 4423, 4513, 4703

Electives 12 Hours

Hours to complete required total.

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

GRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

Academic Year 2005-2006	BACHELOR OF	SCIENCES AND NATURAL RESC	DURCES
	_	DEGREE	
Total hours 120	-	AGRIBUSINESS MAJOR	i
Minimum overall grade-point average 2.00		(MANAGEMENT)	
Other GPA requirements, see below.	and the state of t	OPTION	•

General Educa	tion R	equirements 42 Hours	Major Requirements 58 Hours
Area	Hrs	To Be Selected From	Core Courses 37 Hours
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT 2103, 2203  AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	(or LSB 3213)
Analytical and Quantitative Thought (a)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	ECON 2203, 3113 (or 3023), 3123 (or 3313)  6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere
Humanities (H)	6	Any course designated (H); must include one lower-division course	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses 21 Hours
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	AGEC 4423
Sciences (S)	3		MGMT 3123, 3313
International Dimension (I)	**	Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)	6 hours from: AGEC 3463, 4403, 4703, 4723
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	6 additional hours from MGMT or MSIS courses numbered 3000 or above
*College and Depa meet General Educ		al Requirements that may be used to equirements	
College/Departr	nental	Requirements 11 Hours	
Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	Electives 9 Hours
	3		Hours to complete required total.
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	
	<u> </u>		

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

Total hours.....

Academic Year . . . . . .

2005-2006

120

GRICULTURAL SCIENCES AND NATURAL RESOURCES

### **BACHELOR OF**

SCIENCE IN AGRICULTURAL SCIENCES

DEGREE	AND	NATURAL	RESOURCE
	DE	GREE	,

AGRIBUSINESS MAJOR (MARKETING)

**OPTION** 

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

General Education Requirements Hrs To Be Selected From Area ENGL 1113 or 1313; and 1213 or English 6 1413 or 3323. (See Academic Composition Regulations 3.5 in Catalog.) HIST 1103 or 1483 or 1493; American History 6 and Government **POLS 1113** MATH 1483\* (or 1513\*); and 2103\*; Analytical and STAT 2023\* (or 4013\*) (If MATH 1483 Quantitative or 1513 is not taken, then hours in this Thought (a) block are 6.) Any course designated (H); must include Humanities (H) 6 one lower-division course BIOL 1114\*; CHEM 1014\* (or 1215\* Natural Sciences (N) or 1314\*) AGEC 1114\*; SPCH 2713\* Social and Behavioral Sciences (S) Any course designated (I), such International as AGEC 4343, 4803, or courses Dimension (I) designated both (I) and (H) Scientific Met by either BIOL 1114 or Investigation (L) **CHEM 1014** \*College and Departmental Requirements that may be used to meet General Education requirements College/Departmental Requirements 11 Hours AG 1011; Two of the following; Agricultural ANSI 1124; SOIL 2124; FOR 1114 or Courses HORT 1013 or PLNT 1213 AGCM 3103; or BCOM 3333; or Written

ENGL 3323 (If ENGL 3323 is substituted

for ENGL 1213 above, then it may not be

I	Major Requirements	58 Hours
ун нашууунда сууулсан аламаа да оолоо аламаа жа	Core Courses 37	Hours
ACCT	2103, 2203	
AGEC	3101, 3213, 3323, 3333, 3423, 4413 (or LSB 3213)	, 3603 (or FIN 3113),
ECON	2203, 3113 (or 3023), 3123 (o	(or 3313)
3 hours f	from: BCOM 3113, 3123, SPCH above, foreign language course courses not used elsewhere	
	Related Courses 21	Hours
AGEC 4	423	
MKTG 3	3213, 3323, 4333	
6 hours f	from: AGEC 4213, 4333, 4343,	4703, 4723
3 additio	onal hours from MKTG courses n	numbered 3000 or above
A Commonweal Section 1		
The state of the s		
A CONTRACTOR OF THE CONTRACTOR		
	Electives 9	Hours
Hours to	o complete required total.	
NAME OF TAXABLE PARTY.		

Other Requirements:

Communications

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

used here.)

# OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

NATURAL RESOURCES

Academic Year	BACHELOR OF	SCIENCES AND NATURAL RESO	-
		DEGREE	-
Total hours 120		AGRIBUSINESS MAJOR	
Minimum overall grade-point average 2.00 Other GPA requirements, see below.	)	(PRE-LAW) OPTION	
General Education Requirements 42 Hours	Major Re	equirements 58 Hours	**************************************
		Core Courses 37 Hours	

LIOII A	equirements 42 Hours	Major Requirements 58 Hours
Hrs	To Be Selected From	Core Courses 37 Hours
6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT 2103, 2203  AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113),
6	HIST 1103 or 1483 or 1493; POLS 1113	4413 (or LSB 3213)
9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	ECON 2203, 3113 (or 3023), 3123 (or 3313)  6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere
6	Any course designated (H); must include one lower-division course	
8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses 21 Hours
7	AGEC 1114*; SPCH 2713*	9 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723
***	Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)	12 additional hours from courses numbered 3000 or above from: ACCT, AGEC, ECON, FIN, LSB, MGMT, MKTG, MSIS, POLS
	Met by either BIOL 1114 or CHEM 1014	
rtmenta ation re	l Requirements that may be used to quirements	
nental	Requirements 11 Hours	
8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	Electives 9 Hours
3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.
	Hrs 6 9 6 8 7	Hrs To Be Selected From  6 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)  6 HIST 1103 or 1483 or 1493; POLS 1113  9 MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)  6 Any course designated (H); must include one lower-division course  8 BIOL 1114*; CHEM 1014* (or 1215* or 1314*)  7 AGEC 1114*; SPCH 2713*  Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)  Met by either BIOL 1114 or CHEM 1014  artmental Requirements that may be used to eation requirements  nental Requirements 11 Hours  8 AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213  3 AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

# OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF

For students matriculating:

Academic Year . . . . . . .

2.00

Hours

2005-2006

To Be Selected From

ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulations 3.5 in

HIST 1103 or 1483 or 1493;

one lower-division course

POLS 1113

Catalog.) (OSU Vet School requires ENGL 1113 and ENGL 1213.)

MATH 1513\*; STAT 2023\* (or 4013\*)

Any course designated (H); must include

BIOL 1114\*: CHEM 1314\*, 1515\*

AGEC 1114\*; SPCH 2713\*

Any course designated (I), such

as AGEC 4343, 4803, or courses

AG 1011; Two of the following;

AGCM 3103; or BCOM 3333; or

HORT 1013 or PLNT 1213

ANSI 1124; SOIL 2124; FOR 1114 or

designated both (I) and (H) Met by either BIOL 1114 or

CHEM 1314

ENGL 3323

\*College and Departmental Requirements that may be used to

College/Departmental Requirements 11 Hours

GRICULTURAL SCIENCES AND NATURAL RESOURCES

### BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

AGRIBUSINESS Total hours..... 120 MAJOR

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

General Education Requirements 44

Hrs

6

6

6

13

meet General Education requirements

8

3

Area English

Composition

American History

and Government Analytical and

Quantitative Thought (a)

Humanities (H)

Social and Behavioral Sciences (S)

International

Scientific

Agricultural

Courses

Written Communications

Dimension (I)

Investigation (L)

Natural Sciences (N)

(PRE-VETERINARY BUSINESS MANAGEMENT) OPTION

N	/Iajor	Requirements_	65	Hours
ACCT	210	3		
AGEC	321	3, 3423, 3603, 4413		
ANSI	342	3 (or BIOL 3024 or PL	.NT 3554), 3	543
BIOC	365	3		
CHEM	301	5		
ECON	220	)3		
MICR	212	25		
PHYS	101	4		
ZOOL	160	)4		
Choose or	ne of th	e two alternatives:		
I. First ye	ar of p	rofessional program		
a m opto	azimur ometry,	pproval of the advisor, n of 25 hours from an a osteopathic, pharmacy hool may be used to co	ccredited de , podiatry, or	ntal, medical, veterinary
II. Witho	ut first	year of professional pro	ogram	
AG	EC .	3333, 4403 (or 4423), 4	1723	
ECC	ON .	3113 (or 3123)		
MA	TH	2103		
3 ac	lditiona	al hours from AGEC co	urses numbe	red 3000 or above
2 ac	ditiona	al hours		

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & 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-8

DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2005-2006

### COLLEGE OF

### BACHELOR OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS

**MAJOR** 

Minimum overall grade-point average Other GPA requirements, see below. General Education Requirements\_ Hours To Be Selected From Hrs Area English Compo-6 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic sition and Oral Communication Regulations 3.5 in Catalog.) American History HIST 1103; POLS 1113 and Government Select from: MATH 1483\*, 1493\*, Analytical and Quantitative 1513\*, higher MATH\* or 3 hrs designated (A)\* Thought (A) Any course designated (H). Must include Humanities (H) 6 one lower division course. Natural 9 BIOL 1114\*; CHEM 1215\* Sciences (N)

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

3

AGEC 1114\*; SPCH 2713\*

AGED 4713 or ANSI 3903 or any course designated (I)

Any course designated (L)

College/Departmental Requirements 23 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	6	AGCM 2103 or JB 2003; JB 2013 or 2183

	Ma	ajor	Requirements_	54	Hours
			Core Courses	42 I	Hours
A	ACCT	2103	(or FIN 2123)		
A	AGCM		, 3113 (or JB 3263), (2 hrs), 4403, 4413	3123, 32	13, 3223, 3233, 4203,
A	AGEC	3703	s, 3323 (or MKTG 32	213)	
A	AGEC	4413	(or LSB 3213)		
J	В		or 3-hour upper-div AGCM 3103	ision AG(	CM course other
			Related Courses	12 Ho	urs

To be selected from courses in agriculture and communications areas

Other Requirements:

Social and Behavioral

Sciences (S)
International

Dimension (I)

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.

Edwin X M. OC.

AG-9 Jenny Lessing DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

### COLLEGE OF

For students matriculating:

Academic Year ..... 2005-2006

### BACHELOR OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS
MAJOR

(ANIMAL SCIENCE DOUBLE MAJOR)

OPTION

**Total hours.....** 135

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements Hours Area Hrs To Be Selected From English Compo-6 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic sition and Oral Communication Regulations 3.5 in Catalog.) American History 6 HIST 1103; POLS 1113 and Government Analytical and Select from: MATH 1483\*, 1493\*, Quantitative 1513\*, higher MATH\* or 3 hrs designated (A)\* Thought (A) Any course designated (H). Must include Humanities (H) 6 one lower division course. 9 BIOL 1114\*; CHEM 1215\* Natural Sciences (N) AGEC 1114\*; SPCH 2713\* Social and Behavioral Sciences (S) International 3 ANSI 3903 or AGED 4713 Dimension (I) or any course designated (I) Any course designated (L) Scientific Investigation (L) \* College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 25 Hours Agricultural AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; Courses ENTO 3003: PLNT 1213: AGCM 2103 or JB 2003; JB 2013 or 2183 Communications Courses

M	lajor Requirements 67 Hours
Ag	Communications Core Courses 39 Hours
ACCT	2103 (or FIN 2123)
AGCM	3101, 3113 (or JB 3263) 3213, 3223, 3233, 4203, 4300 (2 hrs), 4403, 4413
AGEC	3703, 3323 (or MKTG 3213)
AGEC	4413 (or LSB 3213)
JB	3313 or 3-hour upper-division AGCM course other than AGCM 3103
	Animal Science Core Courses 28 Hours
ANSI	3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 4863
6 hours (	as least 2 species) from:
ANSI	4023, 4423, 4543, 4553, 4613, 4633, 4643

Other Requirements:

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

Edwin Xh OQ

AG-10 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

### GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 120

Academic Year . . . . . .

AGRICULTURAL ECONOMICS **MAJOR** 

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

Area	Hrs	To Be Selected From
English Composition	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 or 1483 or 1493; POLS 1113
Analytical and Quantitative Thought (a)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 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)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014

#### College/Departmental Requirements 11 Hours

Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)

Core Courses 37 Hours

ACCT 2103, 2203

**AGEC** 3101, 3213, 3333, 3423, 3603, 4413 **ECON** 2203, 3113 (or 3023), 3123 (or 3313)

6 hours from: AGEC 3323, BCOM 3113, 3123, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere

Related Courses 30 Hours

Choose one of the following four alternatives:

I. General

9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513

4703, 4723, 4803

6 additional hours in AGEC courses numbered 3000 or above

3 additional hours in any courses numbered 3000 or above

12 additional hours

II. Community and Regional Analysis

AGEC 3503, 4723; ECON 3423

6 hours from AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513,

4703, 4803

6 hours from: ECON 4643, 4723, 4913

GEOG 3123, 4123, 4143, 4153 POLS 2033, 3493, 3613, 4413

SOC 3413, 3423, 4423

9 additional hours

III. Natural Resources

AGEC 3503, 4503; GEOG 2343 (or 4323)

6 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4513,

4703, 4723

9 hours from: ECON 3903

FOR 3643, 4443, 4553, 4813

GEOG 3023, 3033, 3153, 4153, 4163, 4333, 4343

GEOL 3503, 4663 POLS 4363, 4593

SOC 4433

SOIL 4363, 4463, 4563, 4863

**RLEM 3913** 

6 additional hours

IV. Quantitative Studies

AGEC 4213; MATH 2153, 3013; MGMT 3123; MSIS 3223

6 hours from: AGEC 4333, 4403, 4423, 4503, 4703

6 hours from: ECON 4213, 4223

MSIS 3233

STAT 4023, 4043

STAT 4013 and MATH 2144 required in General Education

2 additional hours

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & 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-11

DEPARTMENT HEAD

2005-2006

2.00

GENERAL REQUIREMENTS

For students matriculating:

Total hours .....

Academic Year . . . . . .

Minimum overall grade-point average

Other GPA requirements, see below.

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

MAJOR

AGRICULTURAL ECONOMICS

(ACCOUNTING DOUBLE MAJOR) **OPTION** 

General Educa	tion F	Requirements 39 Hours
Area	Hrs	To Be Selected From
English Composition	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 or 1483 or 1493; POLS 1113
Analytical and Quantitative Thought (a)	6	MATH 2103*; STAT 2023* (or 4013*)
Humanities (H)	6	Any course designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014
* College and Depart General Education re		equirements that may be used to meet ats.
College/Depart	mental	Requirements 11 Hours
Agricultural Courses	8	AG 1011; Two of the following; ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)

Maj	or Requirements 79 Hours			
ACCT	2103, 2203, 3013, 3103, 3113, 3203, 3603, 4503			
AGEC	3101, 3213, 3323, 3333, 3423, 3603 (or FIN 3113)			
BADM	4513			
ECON	2203, 3113 (or 3023 or 3123 or 3313)			
LSB	3213, 3323			
MGMT	3123			
MSIS	2103, 3223			
9 hours fi	rom: AGEC 4213, 4333, 4343, 4403, 4423, 4503 4513, 4703, 4723, 4803			
6 hours from: ACCT 4033, 4133, 4203, 4653, 4733				
Must have a GPA of 2.5 in this block.				
A grade o	of "C" or better must be earned in all accounting courses.			

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

### GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF Academic Year ..... 2005-2006

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 136\*\* AGRICULTURAL ECONOMICS MAJOR

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

(AGRICULTURAL EDUCATION DOUBLE MAJOR)

**OPTION** 

General Educa	tion F	Requirements 43 Hours	Majo	or Requirements 82 Hours
Area	Hrs	To Be Selected From	ACCT	2103
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	AG	2112
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC AGED	3213, 3323, 3333, 3423, 3503, 3603, 4413 1511, 2303, 3101, 4713 (or ANSI 3903)
Analytical and Ouantitative	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483	ANSI	1133 (or 2253)
Thought (a)		or 1513 is not taken, then hours in this block are 6.)	ECON	2203, 3113 (or 3023 or 3123 or 3313)
Humanities (H)	6	Any course designated (H); must include	HORT	1013
riumamues (11)	U	one lower-division course	MCAG	3011, 3211, 3222, 4101
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	PSYC	1113
Social and	7	AGEC 1114*; SPCH 2713*	SOIL	2124
Behavioral Sciences (S)	,	11020 1111 , 01 011 2/10	Choose	one of the following two Alternatives
International		Met by AGED 4713 or ANSI 3903		Leadership and Service (24 hours)
Dimension (I)				AGEC 4723
Scientific		Met by either BIOL 1114 or	2000 2000 2000 2000 2000 2000 2000 200	AGED 3303, 3403, 4203, 4300 (6 hours)
Investigation (L)		CHEM 1014	eon an access	EDTC 3123 (or AGCM 3213 or 3223)
* College and Depart General Education re-		equirements that may be used to meet ats.		3 hours from: AGEC 3463, 3703, 4213, 4333, 4343, 440, 4423, 4503, 4703
College/Depart	mental	Requirements 11 Hours	i.	Teaching (32 hours)**
			are and a second	AGED 3103, 3203, 4103, 4113, 4200 (9 hrs)
Agricultural Courses	8	AG 1011; ANSI 1124; PLNT 1213		ESPY 3213,
Writton	3	AGCM 3103; or ENGL 3323 (If ENGL		SPED 3202
Written Communications	j	3323 is substituted for ENGL 1213 above, then it may not be used here.)		6 hours from: AGEC 3463, 3703, 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723

\*\*Teaching alternative requires 144 total hours. Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn grades of "C" or" P" in each course in the College Requirements, Professional Requirements, Major Requirements, and demonstrate proficiency in a foreign language.

#### Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

### GENERAL REQUIREMENTS

Academic Year . . . . . 2005-2006

### COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE

**Total hours.....** 129

For students matriculating:

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
Area	Hrs	To Be Selected From
English Composition	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 or 1483 or 1493; POLS 1113
Analytical and Quantitative Thought (A)	10	CS 1113*; MATH 2144*; STAT 4033*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	ann ma	Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H)
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014
* College and Depart General Education re		equirements that may be used to meet ats.
College/Depart	mental	Requirements 11 Hours
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213
Written Communications	3	AGCM 3103; or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)

 Majo	r Requirements 75 Hours
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603
CS	2133, 2432, 3363, 3443, 3613, 3653, 4323, 4343
ECON	2203, 3113 (or 3023 or 3123 or 3313)
MATH	2153, 3013
9 hours fr	rom: AGEC 4213, 4333, 4343, 4403, 4413, 4423 4513, 4703, 4723, 4803
9 hours fr	rom: CS 3373, 3423, 3513, 4143, 4273, 4283, 4443, 4793, 4883
Minimum	n GPA in Major Requirements 2.5 with no grade below "C"

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

AG-14

DEFN

120

### GENERAL REQUIREMENTS

For students matriculating:

Total hours .....

Minimum overall grade-point average

Other GPA requirements, see below.

Academic Year . . . . . . 2005-2006 COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL ECONOMICS MAJOR

(INTERNATIONAL AGRICULTURAL MARKETING) OPTION

Conoral Educa	ation I	Requirements 42 Hours	Major Requirements 61 Hours
General Edite	auuli i	Requirements 42 Hours	wajot requirements of rours
Area	Hrs	To Be Selected From	Core Courses 31 Hours
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	ACCT 2103, 2203  AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
American History and Government	6	HIST 1103; POLS 1113	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	International Related Courses 30 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC 4343, 4803  15 hours from: courses in same foreign language
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	3 hours from: AGEC 4213, 4333, 4403, 4423, 4503, 4703 6 additional hours from courses in the same foreign language
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	or courses numbered 3000 or above designated (I)
International Dimension (I)		Met by AGEC 4343 or 4803	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
* College and Depart General Education re		equirements that may be used to meet ats.	Electives 6 Hours
College/Depart	mental	Requirements 11 Hours	Hours to complete required total.
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; Soil 2124; FOR 1114 or HORT 1013 or PLNT 1213	
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	
Other Requirements:			

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 60 hours may be transferred from a two-year program.

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

### GENERAL REQUIREMENTS

### COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2005-2006

2.00

BACHELOR OF SCIENCES

SCIENCE IN AGRICULTURAL

DEGREE

SCIENCES AND NATURAL RESOURCES

Academic Year . . . . . .

AGRICULTURAL EDUCATION MAJOR

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

(HORTICULTURE DOUBLE MAJOR)

OPTION

General Edu	cation	Requirements 51 Hours	Major Requirements 36 Hours
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 3323. (See Academic Regulations 3.5 and 3.6 in Catalog.) SPCH 2713*	HORT 3084, 3113 PLP 3344
American History and Government	6	HIST 1103; POLS 1113	6 hours from:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hrs STAT designated (A)	PLNT 3111, 3112, 3554  SOIL 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 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713  **AGEC 1114 is a General Education Requirement in addition to
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	the Major Requirements  One-half of the major requirement credit hours must b from upper-division courses.
International Dimension (I)	<b>~</b> -	Any course designated (I)	nom upper-division courses.
Scientific Investigation (L)		Any course designated (L)	
* College and Depa General Education re		Requirements that may be used to meet nts.	
College/Depart	mental	Requirements 34 Hours	
Agricultural	34	AG 1011; AGCM 3103; AGED	Professional Core 27 Hours
Course	NATIVATION CONTRACTOR	2303 or 3303; ANSI 1124; 1133 or 2253; BIOC 2344; ENTO 2023, 3421; HORT 1013; MCAG 3011, 3211, 3222, 4101; SOIL 2124	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213, SPED 3202

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

CHILDY LOCAL DEAN DEAN



# OKLAHOMA STATE UNIVERSIGENERAL REQUIREMENTS COLLEGE OF

### GENERAL REQUIREMENTS

NATURAL RESOURCES

For students matriculating:

2005-2006

BACHELOR OF

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	٠	٠	۰	٠	۰	٠		٠		٠	124

Academic Year .....

AGRICULTURAL EDUCATION MAJOR

Minimum overall grade-point average 2.00 (TEACHING)

e Selected From or 1313; and 1213 i323. (See Academic 5 in Catalog.)  POLS 1113  MATH 1483 or 1493 ther MATH or any ated (A) designated (H); one lower-division course  CHEM 1215* ; PSYC 1113  esignated (I)	Enrichment 14 Hours  To include course work from four of the following areas: Agricultural Communications, Agricultural Economics, Agricultural Education, Animal Science, Biochemistry, Entomolo Forestry, Horticulture, Mechanized Agriculture, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology Management, Wildlife Management  Related Courses 9 Hours  AGCM 3103 (or ENGL 3323)  AGED 2303 (or 3303)  AGED 4713¹ (or ANSI 3903¹)  ** AGEC 1114 is a General Education Requirements in add to the Major Requirements
POLS 1113  MATH 1483 or 1493 gher MATH or any ated (A)  designated (H); one lower-division course  CHEM 1215*  ; PSYC 1113	Agricultural Communications, Agricultural Economics, Agricultural Education, Animal Science, Biochemistry, Entomolo Forestry, Horticulture, Mechanized Agriculture, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology Management, Wildlife Management  Related Courses9 Hours  AGCM
MATH 1483 or 1493 gher MATH or any ated (A)  designated (H); one lower-division course  CHEM 1215*	Management, Wildlife Management  Related Courses 9 Hours  AGCM 3103 (or ENGL 3323)  AGED 2303 (or 3303)  AGED 4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )  ** AGEC 1114 is a General Education Requirements in add
designated (H); one lower-division course  CHEM 1215*	AGCM 3103 (or ENGL 3323)  AGED 2303 (or 3303)  AGED 4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )  ** AGEC 1114 is a General Education Requirements in add
CHEM 1215* ; PSYC 1113	AGED 4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )  ** AGEC 1114 is a General Education Requirements in add
CHEM 1215*	** AGEC 1114 is a General Education Requirements in add
esignated (I)	
	NOTE: One-half of the major requirement credit hours must be f
esignated (L)	upper-division courses.
nat may be used to meet	Professional Core 27 Hours
ents 26 Hours	1 A O I O O I O I I I I I I I I I I I I I
NSI 1124; 1133 or	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213, SPED 3202
1013; PLNT 1213; or FOR 3463 3211, 3222, 4101;	Electives 5 Hours
	at may be used to meet  nts 26 Hours  NSI 1124; 1133 or 1013; PLNT 1213; or FOR 3463

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.

**DEPARTMENT** 

### **OKLAHOMA STATE**

### GENERAL REQUIREMENTS

### COLLEGE OF

**BACHELOR OF** 

YAGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCE

DEGREE

### For students matriculating:

Academic Year . . . . . .

2005-2006

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

AGRICULTURAL LEADERSHIP MAJOR

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

Area	Hrs	To Be Selected From							
English Compo- ition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*							
merican History nd Government	6	HIST 1103; POLS 1113							
nalytical and Quantitative hought (A)	6	Select from: MATH 1483 or 1493 or 1513 or higher MATH or any course designated (A)							
Iumanities (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*; PSYC 1113							
International Dimension (I)		Any course designated (I)							
cientific nvestigation (L)		Any course designated (L)							
College and Depa General Education i		Requirements that may be used to meet nts.							
College/Depart	mental	Requirements 23 Hours							
Agricultural Courses	23	AG 1011, 2112; ANSI 1124; 1133 (or 2253); ENTO 2003 (or 3003); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124							

M	ajor Requirements 58 Hours
	Core Courses 35 Hours
AGCM	3103 (or ENGL 3323)
AGCM	3213 or 3223 (or EDTC 3123)
AGEC	4723
AGED	1511, 2303, 3101, 3303, 3403, 4203, 4300 (6 hrs)
AGED	4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
FOR	3643 (or RLEM 2913)
	Related Courses 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.

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

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

Elwin DEAN DEAN

AG-18 DEPARTMENT HEAD

### GENERAL REQUIREMENTS

Academic Year . . . . . .

Minimum overall grade-point average

Other GPA requirements, see below.

### COLLEGE OF

For students matriculating:

2005-2006

135

# BACHELOR OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE	
MAJOR	

MAJOR

(AG COMMUNICATIONS DOUBLE MAJOR)
OPTION

General Educa	ition I	Requirements 43 Hours	Majo	r Requirements 67 Hours
Area	Hrs	To Be Selected From		Animal Science Core Courses 28 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), 3423, 3433, 3443, 3543, 3653, 4712, 4863
American History and Government	6	HIST 1103; POLS 1113	6 hours (a	s least 2 species) from:
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*); STAT 2023	ANSI	4023, 4423, 4543, 4553, 4613, 4633, 4643
Humanities (H)	6	Any course designated (H). Must include one lower division course.	A	g Communication Core Courses 33 Hours
Natural	9	BIOL 1114*; CHEM 1215*	AGCM	3101, 3213, 3223, 3233, 4203, 4300 (2 hrs), 4403, 4413
Sciences (N)			AGCM	3113 or JB 3263
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	AGEC	3703
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)	AGEC JB	4413 or LSB 3213 3113 or 3 hours upper-division AGCM (other than 3103)
Scientific Investigation (L)		Any course designated (L)		Related Courses 6 Hours
* College and Depar	tmental l	Requirements that may be used to meet Gen-		om any Agriculture or JB course or from the courses ded below:
eral Education requir	ements.		ACCT	2103 or FIN 2103
College/Departm	nental	Requirements 25 Hours	AGEC	3323
Agricultural	19	AG 1011; AGED 2303 or 3303 or 3403;	FIN	3113
Courses	17	ANSI 1124, 2112, 2253; PLNT 1213; 3 hrs. environmental science	MKTG	3213
Communications Courses	6	AGCM 2103; JB 2013 or 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.

Ednipo M'00

Donald & Wagner DEPARTMENT STEAD

### GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

### BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	۰		۰		۰			٥		*	۰					۰	. 133
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ANIMAL SCIENCE MAJOR

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

Academic Year . . . . . 2005-2006

(AGRICULTURAL EDUCATION DOUBLE MAJOR) OPTION

Area	Hrs	To Be Selected From		Core Courses 36 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 ANSI RLEM	4713 <sup>1</sup> or ANSI 3903 <sup>1</sup> or any course designated (3242 [or 3210 (2 hrs)], 3423, 3433, 3443, 3543, 3653, 4863
American History and Government	6	HIST 1103; POLS 1113	SOIL	2124
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613 (or 2103 or STAT 2013)	6 hours	(at least 2 species) from: SI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Humanities (H)	6	Any courses designated (H); must include one lower-division course		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	TO THE PARTY OF TH	
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*	DOSINACIA REFERENCIA DE LA COMPOSITA DE LA COM	
International Dimension (I)		AGED 4713 <sup>1</sup> or ANSI 3903 <sup>1</sup> or any course designated (I)	evenous est fractional de contraction de contractio	
Scientific		Any course designated (L)	2000	
Investigation (L)	STATE OF THE STATE			Professional Core 27 Hours
* College and Dep eral Education requ		Requirements that may be used to meet Gen-	AGED EPSY SPED	3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) 3213 3202
College/Depar	tmental	Requirements 24 Hours	NOTE:	AGED 4103, 4113, 4200 are taken during teaching seft
Agricultural Courses	24	AG 1011; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 MCAG 3222, 3011, 3211, 4101; PLNT 1213	SCHOOL DE CONTRACTOR DES CONTRACTOR DE CONTR	

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.

### GENERAL REQUIREMENTS

**Academic Year . . . . . .** 2005-2006

For students matriculating:

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

### BACHELOR OF SCIENCES AND NATURAL RESOURCES

		1	DEGREE
TTA	Α	Ŧ	COTTAI

Total hours..... 130 ANIMAL SCIENCE MAJOR

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

(ANIMAL BIOTECHNOLOGY) **OPTION** 

General Educ	ation R	equirements <u>47</u> Hours	Major Requirements45 Hours
Area	Hrs	To Be Selected From	Core Courses 28 Hours
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 subsituted for ENGL 1213, the hours in this block are 6.)	ANSI 3423, 3443, 3543, 4843, 4863  ZOOL 4215 or CLML 3014  9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4553, 4553, 4613, 4623, 4643
American History and Government	6	HIST 1103; POLS 1113	4423, 4543, 4553, 4613, 4633, 4643 OR
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	9 hours from: ANSI 4803; CLML 3254, 4113; ZOOL 4134, 4283
Humanities (H)	6	PHIL 3833, 4713, 4733 or Any courses designated (H); must include one lower-division course	Related Courses 17 Hours 17 hours from:
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)	ANSI 3903 <sup>I</sup> or any course designated (I) ANSI 3333, 4803, 4910
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MATH 2144, 2153, 2163 PHYS 1214
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	VMED 3123 Upper-Division ANSI
Scientific Investigation (L)	••	Any course designated (L)	BIOC BIOL
* College and Department requirements.	al Requiremen	ts that may be used to meet General Education	CLML ENTO
College/Depart	mental l	Requirements 32 Hours	MICR STAT
Agricultural Courses	4	AG 1011; PLNT 1213	ZOOL
Basic Animal Science Courses	7	ANSI 1124, 2253	No more than 3 hours from ANSI 4900
Additional Requirements	21	BIOC 3653; MICR 2125; PHYS 1014 or 1114; ZOOL 1604 or 3204; 5 hours organic chemistry	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.

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating:

BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE
ANIMAL SCIENCE
MAJOR
(BUSINESS)

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

OPTION

	_		OPTION								
General Educ	ation F	Requirements 43 Hours	Major Requirements 59 Hours								
Area	Hrs	To Be Selected From	Core Courses 27 Hours								
English Compo- sition 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.)	ANSI 3423, 3433, 3443, 3543, 3653, 4863  9 hrs from:  ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643								
American History and Government	6	HIST 1103; POLS 1113	Additional Core Courses 18 Hours								
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023	AGEC 3423 LSB 3213 (or AGEC 4413)  12 Upper-Division hours from: AGEC, ECON, FIN, MKTG, MGMT								
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Students pursuing a minor should consult their minor adviser when choosing classes in this section								
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Related Courses <u>14</u> Hours								
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	Upper-Division ACCT ECON LSB RLEM AGCM ENTO MGMT SOIL AGEC FIN MKTG								
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	AGEC FIN MKTG ANSI JB PLNT  ANSI 3903 <sup>I</sup> or any course designated (I)								
Scientific Investigation (L)		Any course designated (L)	ANSI 3333, 3612, 4712, 4803, 4910 ECON 2103 FIN 3113 LSB 3323								
* College and Department * College and Departm		Requirements that may be used to meet ents.	MICR 3254 MGMT 3013 MKTG 3213 PLNT 3213								
College/Depart	tmenta	Requirements 22 Hours	PLNT 3213 RLEM 2913, 3913 SOIL 2124 VMED 3123								
Agricultural Courses	4	AG 1011; PLNT 1213	No more than 3 hours from ANSI 4900								
Basic Animal Science Courses	9	ANSI 1124; 5 hrs from: ANSI 1133, 2112, 2253	Electives 6 Hours								
Additional Requirements	9	ACCT 2103, 2203; ECON 2203	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.

Shirt M. OC.

Donald & Wagner
DEPARTMENT HEAD

GENERAL REQUIREMENTS

### COLLEGE OF

GRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

### For students matriculating:

Total hours ......

2005-2006

130

BACHELOR OF SCIENCES AND NATURAL RESOURCES

D	EGREE
ANIMAL	<b>SCIENCE</b>

MAJOR

(FOOD INDUSTRY)

**OPTION** 

Academic Year . . . . . . . . . . . .

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

General Educ	cation	Requirements 43 Hours
Area	Hrs	To Be Selected From
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103 or STAT 2013 or 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/Departmental Requirements 30 Hours

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

M	ajor	Requirements_	48	_Hours
	**************************************	Core Courses	33 Hours	
ANSI	3113,	3154, 3373, 3423,	3763, 4863	
ANSI	3182	[or 3210 (2 hrs)]		
ANSI	3333			
ANSI	3543	(or NSCI 4323)		
ANSI	4333	(or 3603)		
MCAG	4123			
	Rela	ted Courses 15 H	ours	

#### Select from:

ACCT	2203, 3203
AG	2112
AGCM	2103
AGEC	3323, 3333, 3423
ANSI	39031 or any course designated (I
<b>ECON</b>	2203, 3113, 3123
<b>ENTO</b>	3003, 3021
FIN	3113
JB	2013
LSB	3213
MGMT	3013, 3123, 3313, 4123
MKTG	3213

MSIS 2103, 3223 ZOOL 3204

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

> 9 Hours **Electives**

Hours to complete required total.

Other Requirements:

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

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

GENERAL REQUIREMENTS

### COLLEGE OF

NATURAL RESOURCES

For students matriculating: SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCE Academic Year . . . . . . . . . . . . 2005-2006 DEGREE ANIMAL SCIENCE 130 MAJOR (FOOD SCIENCE) Minimum overall grade-point average 2.00 Other GPA requirements, see below. **OPTION** 

General Educ	ation l	Requirements 57 Hours		Maj	or Requirements 41 Hours
Area	Hrs	To Be Selected From		<del></del>	Core Courses 31 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 ANSI ANSI	33	113, 3154, 3373, 3423, 3763, 4863 333 543 (or NSCI 4323)
American History and Government	6	HIST 1103; POLS 1113	ANSI		333 (or 3603)
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)	MCAG		123
Humanities (H)	6	Any courses designated (H); must include one lower-division course	<u>Select</u>		Related Courses 10 Hours
Natural Sciences (N)	21	BIOC 3653*; BIOL 1114*; CHEM 1314*, 1515, 3015*	AC	}	2112
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	PER LITTRODUCTURE AND ADDRESS OF THE PER LITTROD	NSI NSI	3182, 3210 (4 hrs), 4843, 4900 (3 hrs) 4910 (1-6 hrs) 3903 <sup>1</sup> or any course designated (I)
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)		HEM NTO	2113, 2122 3003, 3021
Scientific Investigation (L)		Any course designated (L)		ICR	3224, 3254, 4133, 4134
* College and Depa Education requirem		Requirements that may be used to meet General	PF	łYS	1214
•			ST	TAT	2013, 4013
College/Depar	tmenta	Requirements 26 Hours	ZC	OOL	3204
Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213	Any u <sub>l</sub>	pper-d	livision course required in other ANSI options
Additional Requirements	12	ACCT 2103; MICR 2125; PHYS 1114	Hours	to co	Electives 6 Hours  mplete 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.

### GENERAL REQUIREMENTS

Academic Year .....

### COLLEGE OF

<b>AGRICULTURA</b>	SCIENCES	AND	
NATURAL	R	<b>ESOURCES</b>	

For students matriculating:

2005-2006

**BACHELOR OF** 

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours.	۰		۰	٠		۰	۰		۰			0	

ANIMAL SCIENCE
MAJOR

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

(INTERNATIONAL)

OPTION

General Educa	tion R	tequirements 55 Hours		N
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.)	Choose Alternat AN one	ei Sl
American History and Government	6	HIST 1103; POLS 1113	Alternat	iv
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*) STAT 2023*	AN one	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	COMPANY COMPAN	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,	AGEC ECON LSB	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	FREN GRMN	
International Dimension (I)	12	ANSI 3903, LSB 4633 and 6 additional hours with (I) designation	JAPN	
Scientific Investigation (L)	sir na	Any course designated (L)	ACCT	
<ul> <li>* College and Depa General Education r</li> </ul>		Requirements that may be used to meet ents.	ANSI ANSI CHEM ECON	
College/Depart	mental	Requirements 14 Hours	ECON FIN	
Agricultural Courses	4	AG 1011; PLNT 1213	FREN GRMN Any upp	
Basic Animal Science Courses	7	ANSI 1124; ANSI 1133	No more	<b>&gt;</b> 1
Additional Requirements	3	ACCT 2103	Hours to	

ľ	Major Requirements_	56	Hours						
	Core Course 2	1 Hours							
Choose Alternative 1 or 2:									
ANS	Alternateive 1 ANSI 3423, 3433, 3443, 3543, 3653, 4863 one of the following: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643								
Alternativ	ve 2								
1	I 2253, 3113, 3154, 3763, 4860 of the following:	3; MICR 21	125						
	ANSI 3333, 3603, 4333								
	Additional Core Courses 15 Hours								
AGEC	3323, 3333, 4343								
ECON LSB	2203 3213 (or AGEC 4413)								
	Language Requirements 5 Hours								
FREN GRMN JAPN	2112, 2113, 2232, 2233 2112, 2113, 2222, 2223 2113, 2123, 2223		N 2115, 2222, 2223 SS 2115, 2225						
	Alternative 1 - Related Co	ourses 15	Hours						
	Alternative 2 - Related Co	ourses 12	Hours						
FIN FREN GRMN Any uppe	2203, 3203 2253, 3373, 3543 4910 1225 3113, 3123 3613, 4643 3113, 4213 1115, 1225 1115, 1225 cr-division AGCM or AGEC than 3 hours from ANSI 4900	JAPN JB LSB MCAG MGMT MKTG RUSS SPAN	1115 2013, 3013 3323 4123 3013, 4613 3213, 3513, 4553 1115, 1225 1115, 1225						
	Electives 5	_ Hours							
Hours to c	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.

Shin Yh LU DEAN



### GENERAL REQUIREMENTS

Academic Year . . . . . .

Minimum overall grade-point average

### COLLEGE OF

AGRICULTURA	L	SCIENCES	AND
NATURAL	R	ESOURCES	

For students matriculating:

Total hours .....

2005-2006

130

2.00

BACHELOR OF

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURC

DEGREE

ANIMAL SCIENCE MAJOR

(LIVESTOCK MERCHANDISING)

		OPTION						
tion R	equirements 43 Hours	Major Requirements 65 Hours						
Hrs	To Be Selected From	Core Courses 28 Hours						
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						
6	HIST 1103; POLS 1113	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643						
6	MATH 1513* (or 1483*), STAT 2023*	Additional Core Courses 21 Hours  JB 2013, 2183						
6	Any courses designated (H); must include one lower-division course	LSB 3213 (or AGEC 4413)  12 hours from:						
9	BIOL 1114*; CHEM 1215*,	AGCM 2103, 3103, 4203, 4413, 4990						
7	AGEC 1114*; SPCH 2713*	JB 2003, 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823  MKTG 3213						
	ANSI 3903 (See "Controlled Electives") or any course designated (I)	Related Courses 16 Hours  Up to 6 hours of upper-division ANSI courses						
	Any course designated (L)	ACCT 2203, 3203 ANSI 3903 <sup>1</sup> or any course designated (I) ENGL 2333						
		ZOOL 3204 Upper-Division						
menta	Requirements 16 Hours	ANSI AGEC FIN						
13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213	JB MGMT MKTG						
3	ACCT 2103	Electives 6 Hours						
		Hours to complete required total.						
	#rs 9 6 6 6 9 7 7 tmental 13	Hrs To Be Selected From  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.)  6 HIST 1103; POLS 1113  6 MATH 1513* (or 1483*), STAT 2023*  6 Any courses designated (H); must include one lower-division course  9 BIOL 1114*; CHEM 1215*,  7 AGEC 1114*; SPCH 2713*  ANSI 3903 (See "Controlled Electives") or any course designated (I)  Any course designated (L)  temental Requirements that may be used to meet requirements.  Emental Requirements 16 Hours  13 AG 1011; ANSI 1124, 2112, 2253; PLNT 1213  3 ACCT 2103						

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

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



GENERAL REQUIREMENTS

### COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

For students matriculating: Academic Year . . . . . 2005-2006

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours .....

ANIMAL SCIENCE

MAJOR

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

(PRE-VETERINARY ANIMAL SCIENCE) **OPTION** 

Area English Composition and Oral	Hrs		
Composition and Oral		To Be Selected From	Core Courses 18 Hours
Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.)	ANSI 3423, 3543 ANSI 3903 <sup>1</sup> or any course designated (I) 9 hours from: ANSI 3433, 3443, 3653 OR
American History and Government	6	HIST 1103; POLS 1113	9 hours from: ANSI 3113, 3154, 3333, 3373, 3603, 3763  Additional Core Courses 8 Hours
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	BIOC 3653 5 hours from upper-division organic chemistry
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Related Courses 33 Hours
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	Choose Alternative 1 or 2: Alternative 1:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	First 2 semesters in the College of Veterinary Medicine  OR  Alternative 2:
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	ANSI 4863
Scientific Investigation (L)		Any course designated (L)	3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643 or upper-division foods course
* College and Depart General Education re		equirements that may be used to meet ts.	21 hours from:  ACCT 2103  ANSI 4843
College/Dep	partmen	tal Requirements 24 Hours	CLML 3014 MATH 2144, 2153, 2163 VMED 3123
Agricultural Courses	4	AG 1011; PLNT 1213	VMED 3123  Up to 6 hours from AG 3010, ANSI 4900 or 4910
Basic Animal Science Courses	7	ANSI 1124; and 2253	Any upper-division AGEC, ANSI, BIOL, CLML, ENTO, MICR, PL RLEM, SOIL, ZOOL course
Additional Requirements	13	MICR 2125; PHYS 1014; ZOOL 1604 (or 3204)	Electives 6 Hours

Other Requirements:

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

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

### GENERAL REQUIREMENTS

### COLLEGE OF

# AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

**Academic Year . . . . . . . . 2005-2006** 

2.00

**BACHELOR OF** 

SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCE

DEGREE

Total hours ...... 130 ANIMAL SCIENCE MAJOR

(PRODUCTION)

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

OPTION

ition R	equirements 43 Hours	Major Requirements58Hours						
Hrs	To Be Selected From	Core Courses 36 Hours						
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 3603), 3423, 3433, 3443, 3543, 3653, 4863  VMED 3123 or ANSI 4803						
6	HIST 1103; POLS 1113	9 hours from:						
6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643  Related Courses 22 Hours						
6	Any courses designated (H); must include one lower-division course	Choose From:						
9	BIOL 1114*; CHEM 1215*,	ANSI 3903 <sup>1</sup> or any course designated (I) ANSI 4910 (1-6 hrs)						
7	AGEC 1114*; SPCH 2713*	LSB 3213 (or AGEC 4413)  MCAG 1413  PLNT 2013						
	ANSI 3903 (See "Controlled Electives") or any course designated (I)	SOIL 2124 ZOOL 3204 Upper-Division						
	Any course designated (L)	AGEC MCAG RLEM ANSI MGMT SOIL						
artmental requirem	Requirements that may be used to meet ents.	ENTO MKTG FIN PLNT						
tmenta	Requirements 23 Hours	No more than 6 hours from ANSI 4900						
16	AG 1011; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213	Electives 6 Hours						
7	ACCT 2103; CHEM 1225 (or BIOC 2344)	Hours to complete required total.						
	Hrs 9 6 6 9 7 artmental tmenta	Hrs To Be Selected From  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.)  6 HIST 1103; POLS 1113  6 MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)  6 Any courses designated (H); must include one lower-division course  9 BIOL 1114*; CHEM 1215*,  7 AGEC 1114*; SPCH 2713*  ANSI 3903 (See "Controlled Electives") or any course designated (I)  Any course designated (L)  artmental Requirements that may be used to meet requirements.  tmental Requirements 23 Hours  16 AG 1011; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213						

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

Chin Chi Que

DOUBLE ST WAGNEY
DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

Academic Year . . . . . .

Minimum overall grade-point average

### COLLEGE OF

BACHELOR OF

AGRICULTURA	L	SCIENCES	AND
NATURAL	R	ESOURCES	

For students matriculating:

Total hours............

2005-2006

130

2.00

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(RANCH OPERATIONS)

OPTION

#### Other GPA requirements, see below. General Education Requirements 43 Hours Area Hrs To Be Selected From English Compo-ENGL 1113 or 1313; 1213 or 1413; sition and Oral and 3323\* or AGCM 3103 or Communication BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.) American History HIST 1103; POLS 1113 and Government Analytical and 6 MATH 1513\* or 1483\*, 1613\* Quantitative (or 2103 or STAT 2013 or 2023) Thought (A) Humanities (H) 6 Any courses designated (H); must include one lower-division course 9 BIOL 1114\*; CHEM 1215\*, Natural Sciences (N) 7 Social and AGEC 1114\*; SPCH 2713\* Behavioral Sciences (S) International ANSI 3903 (See "Controlled Electives") or any course Dimension (I) designated (I) Scientific Any course designated (L) Investigation (L) \* College and Departmental Requirements that may be used to meet General Education requirements. College/Departmental Requirements 24 Agricultural 17 AG 1011; ANSI 1124, 2112, 2253; Courses PLNT 1213, SOIL 2124 Additional 7 ACCT 2103; CHEM 1225 Requirements (or BIOC 2344)

N/I o :	on Dogwinson 57								
IVIAJ	or Requirements 57 Hours								
	Core Courses 44 Hours								
AGEC 34	23								
ANSI 33	33, 3423, 3433, 3443, 3543, 3612, 3653, 4863								
6 hours from	g.								
ANSI 44	23, 4543, 4553, 4613, 4633								
12 hours from	m:								
PLNT 321	13								
RLEM 291	13, 3913, 4973, 4983, 4993								
Re	lated Courses 13 Hours								
Choose From:									
ACCT	2203								
ANSI	39031 or any course designated (I)								
ANSI	4910								
ENTO	3003								
FIN	3113								
LSB	3213								
MGMT	3013								
MKTG	3213								
MICR	3254								
VMED	3123								
ZOOL	3204								
Any upper	r-division AGEC, ANSI, ENTO, FIN, MGMT, MKTG								
	PLNT, RLEM, SOIL								
	Electives 6 Hours								
Hours to comp	lete required total.								

Other Requirements:

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

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

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### GENERAL REQUIREMENTS

### COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2005-2006

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURGE

DEGREE

BIOCHEMISTRY AND MOLECULAR BIOLOGY
MAJOR

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

General Educat	ion Re	quirements 39 Hours							
Area	Hrs	To Be Selected From							
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulations 3.5 in Catalog.)							
American History and Government	6	HIST 1103; POLS 1113							
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153							
Humanities (H)	6 Any courses designated (H); must include one lower-division course								
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)							
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)							
International Dimension (I)		Any course designated (I)							
Scientific Investigation (L)		Any course designated (L)							
* College and Depart General Education re		equirements that may be used to meet ts.							
College/Departi	mental	Requirements 34 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	29	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2125; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (BIOC 1991 or BOT 1404)							

M:	ajor i	Requirem	ents _	40	Hours				
BIOC	3653	3723, 4113,	1221 (or 1	CHEM 343	$\langle A \rangle$				
BIOC		2 hrs)	4224 (01 (	CHENT 543	)**)				
BIOL			12 au DI N	T 2554)					
		or ANSI 34		1 3334)					
	ĺ	3053, 3112,							
At least	one cou	irse from: B	ЮТ 3463,	ENTO 304	13, ZOOL 3204, 4215				
Hours fr		following (o d 40 hours:	or related (	courses wit	h advisor's approval)				
ANSI	3543	(required for	pre-vet st	udents)					
BIOC	5753,	5853							
BIOC	1991,	2101, 4990°	ķ.						
BIOL	3034				4				
ВОТ	3460								
СНЕМ	2122,	3353, 4020,	4320						
CLML	4113,	4253, 4264,	4273						
МАТН	2163,	2233, 3013							
MICR	3224,	3254, 4123	, 4133, 413	34, 4214, 4	323				
PHYS	4313								
STAT	4013								
ZOOL	3114,	4134, 4222	, 4243, 42:	53, 4283					
NOTE: Tot	NOTE: Total from BIOC 1991 and 4990 may not exceed 10 hours.								
	Electives7Hours								
Hours to cor	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.

Edwin XM Den DEAN



### GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

SCIENCE IN AGRICULTURAL

### BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours .....

BIOCHEMISTRY AND MOLECULAR BIOLOGY MAJOR

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

Academic Year . . . . . 2005-2006

(PREMEDICAL OR PRE-VETERINARY SCIENCE) OPTION

General Educat	tion Re	equirements 39 Hours	Major Requirements 40 Hours						
Area	Hrs	To Be Selected From	Core Courses 14 Hours Required for Options 1 & 2						
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (see Academic Regulation 3.5 in Catalog)	BIOC 3653, 3723 CHEM 3053, 3112, 3153						
American History and Government	6	HIST 1103; POLS 1113	Choose Option 1 or Option 2 Option 1:						
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153	With the approval of the adviser, department head, and dean, hours o basic sciences from an accredited dental, medical, optomerty, ostepathic, pharamacy, podiatry, or veterinary medical school to total 40 hours.						
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Option 2:  BIOC 4113						
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOL 3024 (or ANSI 3423 or PLNT 3554)  At least one course chosen from: BOT 3463, ENTO 3043, ZOOL 3204, 4215						
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)	Hours from the following (or related courses with advisor's approval) to total 40 hours						
International Dimension (I)		Any course designated (I)	ANSI 3543 (Required for Prevet Students) BIOC 1991*, 2101, 4224 (or CHEM 3434), 4990*, 5753, 5853						
Scientific Investigation (L)		Any course designated (L)	BIOL 3034 BOT 3460						
* College and Depart General Education re		equirements that may be used to meet tts.	CHEM 2113, 2122, 3353, 4020, 4320 CLML 4113, 4253, 4264, 4273						
College/Departi	mental	Requirements 34 Hours	MATH 2163, 2233, 3013 MICR 3224, 3254, 4123, 4133, 4134, 4214, 4323						
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).	PHYS 4313 STAT 4013 ZOOL 3114, 3204, 4215 NOTE: Total from BIOC 1991 and 4990 may not exceed 10 hours						
Additional Requirements	29	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2125; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (BIOC 1991 or BOT 1404)	Electives _ 7_ 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.

### GENERAL REQUIREMENTS

### COLLEGE OF

AGRICULTURAL SCIENCES ANI NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2005-2006

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE

Total	hours					0		•	•	۰	۰	•	9	۰	•	,	•	130
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ENTOMOLOGY MAJOR

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

(GENERAL)
OPTION

General Educa	tion Re	quirements <u>61</u> Hours	Major Requirements56 Hours
Area	Hrs	To Be Selected From	Core Courses 21 Hours General Biology:
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413 and 3323*. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*	3 hrs from: ANSI 3423, BIOL 3024, PLNT 3554 4 hrs from: CLML 3014, MICR 2125, ZOOL 3104 3 hrs from: BOT 3463 or PLP 3344
American History and Government	6	HIST 1103; POLS 1113	Entomology:
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH, recommend calculus; MATH 1483*, 1513*, 1613; 3 hrs of STAT approved for (A))	11 hrs from: ENTO 3044, 3644, 4464, or 4223  Related Courses 35 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose from one of the following areas of empahsis:  General Entomology
Natural Sciences (N)	25	BIOL 1114*, BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOOL 1604*; 4 hrs organic chemistry	At least 12 hrs from: ENTO 2003, 3003, 3021, 3331, 3421, 3461, 366 4854, 4800 (3 hrs), 4922, or ENTO courses not taken as part of Core Courses
Social and Behavioral Sciences (S)	7	AGEC 1114* and any course designated (S)	At least 8 hrs from: HORT 3153, 3084, PLNT 2013, 3111, 3112, 413 4123, 4353, SOIL 3893, 4213, 4363  At least 10 hrs from: BIOC 3653, MATH 2103, 2144, PHYS 1014, 13
International Dimension (I)		ANSI 3093 or GEOG 2253 or NSCI 3543 or any course designated (I)	or STAT 2013, 3013, 4013, or ZOOL 4303
Scientific Investigation (L)		Any course designated (L)	At least 8 hrs from: ENTO 4800 (3 hrs), 4854, 4922, 5003, 5833 or ENTO courses not taken as part of Core Cour
* College and Departmental Requirements that may be used to meet General Education requirements.			At least 8 hrs from: BIOC 3653, 3723, 4113, CHEM 2113, 2122, or 3353
College/Departmental Requirements 13 Hours			At least 8 hrs from: MICR 2125 (if not used above), 3154, 3224, 32: 4123, 4214, ZOOL 3133, 4103, 4134, or 4264
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124	At least 6 hrs from: MATH 2103, 2144, 2153, PHYS 1114, STAT 2013, 4013, 4023
Entomology Courses	3	ENTO 2023	
Communications	2	AG 2112 or CS 1113 or MSIS 2103	

#### Other Requirements:

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

ChinCY MY DEAN DEAN

G-32 DE

DEPARTMENT HEAD

### GENERAL REQUIREMENTS

### COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2005-2006

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130

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			Major Requirements 45 Hours
Area	Hrs	To Be Selected From	Core Courses 24 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323* (See Academic Regulation 3.5 in Catalog.)	AGEC 3503 BIOL 3034 ENVR 4112, 4813
American History and Government	6	HIST 1103; POLS 1113	FOR 4813 GEOL 3503 POLS 4363 or 4593
Analytical and Quantitative Thought (A)	1.1	MATH 1715*, 2103* or 2123; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023	SOIL 4463  Additional Core Courses 9 Hours  AGEC 4503
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*	FOR 4443 or FOR 4553 POLS 3493  Related Courses 12 Hours
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	Select from: AGEC 3703
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	BIOL 3253 CIVE 4823 CS 4343 ECON 3903
International Dimension (I)		Any course designated (I)	ENTO 4223 FOR 3213, 3883 FOR 4443 (Note: May be used if not utilized above)
Scientific Investigation (L)		Any course designated (L)	FOR 4553 (Note: May be used if not utilized above) GEOG 2343, 3023, 3333, 4343, 4510(3) GEOL 1014
* College and Depa General Education r		Requirements that may be used to meet ints.	POLS 4363, 4593 (Note: May be used if not utilized above)  RLEM 2913, 3913, 4954  SOIL 3893, 4213, 4234, 4363, 4483, 4563, 4863
College/Depart	mental	Requirements 41 Hours	ZOOL 3513, 4303
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713	Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.
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;	Electives 0 Hours
			Hours to complete required total.  If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours  If MATH 1715 is not taken - 5 credit hours

Other Requirements:

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

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

# OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

GENERAL REQUIREMENTS

### COLLEGE OF

NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2005-2006

2.00

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURG

DEGREE

130 **ENVIRONMENTAL SCIENCE** MAJOR

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

(NATURAL RESOURCES)

OPTION

General Education Requirements 44 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)	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)		

<sup>\*</sup> College and Departmental Requirements that may be used to meet General Education requirements.

### College/Departmental Requirements 41 Hours

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 28.); ENVR 1113; GEOL 1114; PHYS 1114, 1214

Major Requirements 45 Hours					
	Core Courses 24 Hours				
AGEC	3503				
BIOL	3034				
ENVR	4112, 4813				
FOR	4813				
GEOL	3503				
POLS	4363 or 4593				
SOIL	4463				
	Additional Core Courses 9 Hours				
FOR	3213 (or RLEM 2913 or 4954)				
RLEM	3913				
ZOOL	3513				
	Related Courses 12 Hours				
Select fro	m:				
AGEC	4503				
BIOL	3253				
BOT	3005, 4023				
CIVE	4823				
CLML	3014				
ECON	3903				
ENTO	4223				
FOR	3213 (Note: May be used if not utilized above)				
FOR	3883, 4443, 4553				
GEOG	2343, 3023, 3033, 4043, 4333, 4343				
GEOL	1014				
POLS	4363, 4593 (Note: May be used if not utilized above)				
RLEM	2913, 4954 (Note: May be used if not utilized above), 4961				
SOIL	3433, 3893, 4363, 4483, 4563, 4863				
ZOOL	4164, 4303, 4414, 4434				
Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.					

Electives 0 Hours

Hours to complete required total.

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

Other Requirements:

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

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

DÉPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY AGRICULTURAL SCIENCES AND

#### GENERAL REQUIREMENTS

COLLEGE OF

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

#### For students matriculating:

Academic Year ..... 2005-2006

2.00

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

130 **ENVIRONMENTAL SCIENCE** MAJOR

Minimum overall grade-point average 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							
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*							
International Dimension (I)	-	Any course designated (I)							
Scientific Investigation (L)		Any course designated (L)							
* College and Departmental Requirements that may be used to meet General Education requirements.									

#### College/Departmental Requirements 44 Hours

Agricultural Courses	10	AG 1011, 2112 (or CS 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	lajor	Requirements	46	_ Hours
		Core Courses 24	Hour	S
AGEC	3503	3		
BIOL	3034			
ENVR		., 4813		
FOR	4813			
GEOL	3503			
POLS		3 or 4593		
SOIL	4463	•		
		Additional Core Course	s <u>9</u> Ho	ours
GEOL	4453	}		
SOIL	3893	}		
SOIL	4683	3		
		Related Courses 13	3Hours	
Select fro	om:			
AGEC	4503	3		
BAE	4313	}		
BIOL	3253			
CHEM		3, 2122		
CIVE		3, 4823		
ECON	3903			
ENTO	4223			
FOR GEOG	3883			
GEOL		3, 3023, 3033, 4043 4, 4463		
MICR	2125	*		
POLS		, 3, 4593 (Note: May be u	sed if not	utilized above)
RLEM	2913			
SOIL		3, 4363, 4563		
ZOOL	4303	3, 4414, 4434, 5463		

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

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

AG-35

#### **GENERAL REQUIREMENTS**

Academic Year . . . . . .

For students matriculating: 2005-2006

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE **FORESTRY** 

Total	hours	130	Print type optional books are accomplying to comply and the complying the complete the complying the complying the complying the complying the complete the complying the complete the complying the complete the comple
		• • • •	

Minimum overall grade-point average -

MAJOR (FOREST ECOSYSTEM SCIENCE) OPTION

General Educa	ition Re	equirements <u>42</u> Hours	Major Requirements 42 Hours
Area	Hrs	To Be Selected From	Core Courses 28 Hours
English Composition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.	<u>Summer Camp Courses:</u> FOR 3102, 3103, 3112
American History and Government	6	HIST 1103; POLS 1113	Fall & Spring Courses:
Analytical and Quantitative Thought (A)	9	MATH 1715* (or 1513*, 1613), 2144*	FOR 3213, 3223, 3883, 4443, 4563, 4813
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Capstone Course  FOR 4500 (3 credits) Forest Problems individual research
Natural Sciences (N)	8	BIOL 1114; BOT 1404*	project under the guidance of a Forestry faculty mentor, taken during the Senior year.
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses 14 Hours  Select courses from among the following course groups in consultation
International Dimension (I)		Any course designated (I)	with a faculty advisor for additional breadth or to create a specialty emphasis area. May include one lower-division course; all other course must be upper-division level.
Scientific Investigation (L)		Any course designated (L)	BIOL BOT
* College and Depart General Education r		equirements that may be used to meet its.	CHEM CLML ENTO
College/Depart	mental	Requirements 46 Hours	ENVR FOR GEOL
Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124	PHYS PLNT
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course	PLP RLEM SOIL STAT
Natural Sciences	22	CHEM 1215 and 17 hours from; BIOC 2344, BIOL 1604, CHEM 1225, CHEM 3015, GEOL 1114, PHYS 1114 or 1214	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.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & 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 . . . . 2005-2006

## COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours	•		9	9		•	•	•	•			۰		9	130
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Minimum overall grade-point average

2.00

**FORESTRY** MAJOR

(FOREST MANAGEMENT)

**OPTION** 

General Edu	cation	Requirements 41 Hours	Maj	or Requii
Area	Hrs	To Be Selected From		Core
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Summer Camı	Ourses:
	***************************************		FOR	3102, 310
American History and Government	6	HIST 1103; POLS 1113	Fall & Spring	
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*	ENTO FOR	2023, 3461 3213, 3223 4443, 4563
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Capstone Cou	<u>rse</u>
Natural Sciences (N)	8	BIOL 1114, BOT 1404*	FOR	4333
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		Related C
International Dimension (I)	** **	Any course designated (I)	Select from: ACCT	2103, 2203
Scientific Investigation (L)		Any course designated (L)	AGEC ENTO FIN	3423 2023 and I 3113
General Education	requireme		FOR GEOG GEOL LSB	3113, 4113 4343 1114 3213
College/Depart	tmental	Requirements 36 Hours	MGMT MKTG	3013 3213
Agriculture/ Forestry	23	AG 1011; FOR 1114, 1214, 2003, 2113, 2134; SOIL 2124	PHYS PLP RLEM SOIL	1114 3344 (If no 3913, 4983 4563
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course	ZOOL	3513, 4513
Natural Sciences	5	CHEM 1215		
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323		

Majo	or Requirements 53 Hours
	Core Courses 41 Hours
Summer Camp	Courses:
FOR	3102, 3103, 3112
Fall & Spring (	Courses:
ENTO	2023, 3461 or PLP 3344
FOR	3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813
Capstone Cour	<u>rse</u>
FOR	4333
Select from:	Related Courses 12 Hours
ACCT AGEC ENTO FIN FOR GEOG GEOL LSB MGMT MKTG PHYS PLP RLEM SOIL ZOOL	2103, 2203 3423 2023 and ENTO 3461(If not used above in core courses, 3113 3113, 4113, 4553 4343 1114 3213 3013 3213 1114 3344 (If not used above in core courses) 3913, 4983 4563 3513, 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

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

## **OKLAHOMA STATE**

GENERAL REQUIREMENTS

UNIVERSITY AGRICULTURAL SCIENCES AND COLLEGE OF NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

## For students matriculating:

2005-2006 Academic Year . . . . . .

BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE **FORESTRY** 

130 Total hours .....

MAJOR

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

(NATURAL RESOURCES CONSERVATION & MANAGEMENT) **OPTION** 

General Educa	tion Re	quirements <u>41</u> Hours	Major Requirements 60 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 include 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*	Related Courses 14 Hours
International Dimension (I)		Any course designated (I)	Select courses from among the following course groups in consulta 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 Depa General Education r		equirements that may be used to meet nts.	CHEM ENTO ENVR
College/Depart	mental	Requirements 29 Hours	FOR GEOG GEOL
Agriculture/ Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124	LEIS PLNT PLP
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course	RLEM SOC SOIL
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.

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

For students matriculating:

Academic Year . . . .

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

**FORESTRY** MAJOR

(URBAN & COMMUNITY FORESTRY)

OPTION

2005-2006

Total hours..... 130

Minimum overall grade-point average

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 or 3323. (See Academic Regulation 3.5 in Catalog.)						
American History and Government	· 1							
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)	GA AN	Any course designated (I)						
Scientific Investigation (L)		Any course designated (L)						

eral Education requirements.

College/Depar	tmental	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.

Related Courses 12 Hours

Select from:

FOR 4553 or LEIS 4473

GEOG 3123, 4343, 4353

HORT 4773

JB 3383

LSB 3213

POLS 3613, 4363

SOC 3423, 4433

ZOOL 4513

Other Requirements:

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

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

# OKLAHOMA STATE UNIVERSITY GENERAL REQUIREMENTS COLLEGE OF

AGRICULTURAL SCIENCES AND

For	students	matricu	latino
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NATURAL RESOURCES

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				DEC	GREE				1
		НО	RT	ICUI	TUF	Œ			

Academic Year	2005-2006	BACHELOR	OF	SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES
	***************************************			DEGREE
Total hours	130			HORTICULTURE
				MAJOR
Minimum overall grade-point ave		(HORTICULTURE)		
Other GPA requirements, see below	<b>7.</b>	THE POPULATION OF THE POPULATI		OPTION

Area	Hrs	To Be Selected From	Core Courses 37 Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	BIOC 2344 (or 4 hrs organic chemistry)  BOT 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 Agricultu 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*	Related Courses 22 Hours 6 hours from:		
International Dimension (I)		Any course designated (I)	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	Elective 10 Hours		
		hours in this block are 0.)	Hours to complete required total.		

#### Other Requirements:

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

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

#### **GENERAL REQUIREMENTS**

Academic Year . . . . . . .

## COLLEGE OF

# AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Total hours..........

2005-2006

130

BACHELOR OF

SCIENCE	IN	AGRICULTURAL

SCIENCES AND NATURAL RESOURCES
DEGREE

HORTICULTURE		•
	HORTICULTUI	Œ

MAJOR

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

(PUBLIC HORTICULTURE)

OPTION

General Educ	ation !	Requirements 51 Hours	Major Requirements 62 Hours
Area	Hrs	To Be Selected From	Core Courses 33 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic 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  Related Courses 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, 3653, 3663, 3683, 3693
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* or (1314*), 1225* (or 1515*)	6 hours from Business: ACCT 2103, 2203
Social and Behavioral Sciences (S)	10	AGEC 1114*; PSYC 1113* (or SOC 1113*); SPCH 2713*	AGEC 3503 LSB 3213 MGMT 3123 MSIS 2103
international Dimension (I)		Any course designated (I)	3 hours from Education/Leadership: AGED 2303, 3303, 4203 CIED 4560 (3 hrs);
Scientific Investigation (L)		Any course designated (L)	LEIS 3463, 4513, 5403 SDEV 3013
*College and Depar General Education r		Requirements that may be used to meet ents.	3 hours from Botany: BOT 3005, 3463, 4123  3 hours from Horticultural Techniques: HORT 3014, 3084, 3153, 4773
College/Depart	menta	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 hours in this block are 0.)	Elective 6 Hours
		nodes in this close the v.)	Hours to complete required total.

Other Requirements:

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

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

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AG-41

## OKLAHOMA STATE

#### GENERAL REQUIREMENTS

## For students matriculating:

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

## **BACHELOR**

SCIENCE IN AGRICULTURAL

OF.	SCIENCES	AND	NATURAL	RESOURCE

DEGREE
HORTICULTURE
MAJOR

Total hours..... 130

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

Academic Year . . . . . . .

2.00

2005-2006

(TURF MANAGEMENT) OPTION

General Educ	ation I	Requirements 48 Hours	Major Requirements 58 Hours		
Area	Hrs	To Be Selected From	Core Courses 46 Hours		
English Composition and Oral 6 ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic		,	BIOC 2344 (or 4 hrs organic chemistry)		
Communication			BOT 3463 ENTO 2023		
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 2313, 2413, 3153, 4453, 4773		
Abstract and Quantitative	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613*	MCAG 3211, 4203 PLNT 3111, 3112		
Thought (A)	6	or 3 hrs STAT* designated (A)	PLP 3344, 3663		
Humanities (H)	0	Any courses designated (H); 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 Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses 12 Hours 6 hours from:		
International Dimension (I)		Any course designated (I)	ACCT 2103 AGEC courses above 1114 CS (3 hrs) or MSIS 2103		
Scientific Investigation (L)		Any course designated (L)	LSB 3213 (or AGEC 4413) MGMT 3013		
* College and Dep General Education		Requirements that may be used to meet ents.	6 hours of which at least 3 hours must be upper-division from:  AGEC 3503		
College/Depar	tmental	Requirements 13 Hours	BIOL 3253 BOT 3233, 3460 (2 hrs), 4374		
Agricultural Courses	10	AG 1011, 2112; HORT 1013 SOIL 2124	GEOG 2343, 3023, 3033, 4343 HORT 2212, 3014, 3113 PLNT 3554, 4113, 4123 POLS 4593 RLEM 2913		
Communications	3	3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above	SOIL 3893, 4213, 4363, 4463		
	ROMONIA CONTRACTOR OF THE PROPERTY OF THE PROP	then hours in this block are 0.)	Electives 11 Hours		
			Hours to complete required total.		

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in 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) & and that are made, so long as these changes do not result in semester credit hours being added or do

#### GENERAL REQUIREMENTS

## COLLEGE OF

# AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

2005-2006

**BACHELOR OF** 

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCES
DEGREE

**Total hours.....** 130

Academic Year . . . . . .

LANDSCAPE CONTRACTING
MAJOR

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

General Educ	ation l	Requirements 42 Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regu- lation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* and 1613*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; and 3 hours from: PSYC 1113* or SOC 1113*
International Dimension (I)		Any course designated (I) (ARCH 2003 recommended)
Scientific Investigation (L)		Any course designated (L)
*College and Depar General Education r		equirements that may be used to meet nts.
College/Depart	mental	Requirements <u>14</u> Hours
Agricultural Courses	5	AG 1011; SOIL 2124
Communications 9 Courses		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.)

1	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
LA	1013, 2323, 3314, 3324, 3682, 3884, 4034, 4894
LSB	3213 (or AGEC 4413)
MCAG	2313
SPAN	(3 credits)
	Related Courses 10 Hours
Choose 1	0 hours from the following:
CMT	1214, 2253, 2263, 2343, 3273, 4263, 4283
ENT	2023, 3421
HOR	T 2112, 3113, 3544, 4453
LA	3894
PLN'	Г 3111, 3112
PLP	3344, 3663
SOIL	4234
Other Stu	dies: 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) & and 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

## OKLAHOMA STATE

#### GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . .

2005-2006

**BACHELOR OF** 

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES DEGREE

PLANT AND SOIL SCIENCES MAJOR

(APPLIED LANDSCAPE ECOLOGY) **OPTION** 

#### Total hours ..... 122 Minimum overall grade-point average 2.00 Other GPA requirements, see below.

General Edu	cation	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;1613*, (or STAT 2023*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)		Any course designated (I)
Scientific Investigation (L)	***	Any course designated (L)
* College and Depar Education requirement		Requirements that may be used to meet General
College/Depart	mental	Requirements 42 Hours
Agricultural Courses	3	AG 1011, 2112 (or CS 1103);
Basic Plant & Soil Sciences	16	PLNT 1213, 2013, 2041, 4571; RLEM 1011, 2913; SOIL 2124
Additional Requirements	23	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 20.) GEOL 2343; PHYS 1014; ZOOL 1604

	OZ ZZOTY
Majo	or Requirements 41 Hours
	Core Courses 29 Hours
	Choice of two, minimum of one plant science
	and one soil science course
BOT PLNT	3005, 3463 3554
SOIL	3433, 3893, 4683
	Choose two plant-soil interaction courses
BAE	4313
PLNT	12.22
SOIL	4234, 4483
SOIL	4234, 4463
	Choose two ecosystem management courses
FOR	3123
PLNT	4673, 4783
RLEM	3913, 4613
ZOOL	3513
	Choose four land courses
AGEC	3503
FOR	4813
POLS	4593
RLEM	3883, 4973
SOIL	4463
	Additional Core Courses 12 hours
	(Minimum of 7 hours of upper-division)
ENTO	2023, 3331, 4223
GEOG	
PLNT	3111, 4353, 4113
PLP	3343
RLEM	4983
SOIL	4213, 4563, 4863
RLEM	
ZOOL	4513, 4523
Or any	course listed not used to meet core requirements

Other Requirements:

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

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

BACHELOR OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

#### For students matriculating:

2005-2006

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

Total	hours												122	
a U tali	nouis	۰	 	 ۰	۰	۰	٠	•	۰	٠		٠		

Academic Year . . . . . .

PLANT AND SOIL SCIENCES
MAJOR

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

(CROP SCIENCE)

OPTION

General Edu	cation	Requirements 39 Hours	NAME OF THE PROPERTY OF THE PR	Major Requ
Area	Hrs	To Be Selected From		Со
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)	PLNT	3111, 3112, 3 4353, 4673 (o.
American History and Government	6	HIST 1103; POLS 1113	SOIL	4613 (or 3913
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)	SOIL	4234
Humanities (H)	6	Any courses designated (H); must include one lower-division course		Additional Co
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)	BIOC	2344
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	BOT	3460 (2 hrs), 2023, 3331, 4
International Dimension (I)		Any course designated (I)	MATH PLP	2103 (or 2144 3344
Scientific Investigation (L)	****	Any course designated (L)	STAT	2013
* College and Depa eral Education requ		Requirements that may be used to meet Gen-	e de la composito de la compos	
College/Depart	mental	Requirements 34 Hours	Managa Malanda cortos cientes as por constantes de constan	
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)	THE OTHER DESIGNATION AND ADDRESS OF THE OTHER D	
Basic Plant & Soils Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124		
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) PHYS 1014	No compositional action to the composition of the c	

	Major Requirements 49 Hours
Militario de Caracteria de Car	Core Courses 24 Hours
PLNT	3111, 3112, 3554, 3782, 4123, 4353, 4673 (or 4783 or 4772)
SOIL	4613 (or 3913)
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

#### Other Requirements:

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

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

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# OKLAHOMA STATE UNIVERSITY COLLEGE OF

#### GENERAL REQUIREMENTS

## For students matriculating:

Other GPA requirements, see below.

**BACHELOR OF** 

#### AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

PLANT AND SOIL SCIENCES MAJOR

(ECOSYSTEM MANAGEMENT) OPTION

#### Academic Year . . . . . 2005-2006 Total hours ..... 121 2.00 Minimum overall grade-point average

General Edu	cation	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; 1613*, (or STAT 2023*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	***	Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
* College and Depar		Requirements that may be used to meet General

Education requirements.

## College/Departmental Requirements 44 Hours

Agricultural Courses	13	AG 1011, 2112 (or CS 1103); AGEC 3323; BIOC 2344; ANSI 1124 (or MCAG 1113)
Basic Plant & Soil Sciences	15.	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) GEOL 1114 or PHYS 1014

Major Requirement	38	Hours
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Core Courses 29 Hours

Choose threee, minimum of one plant science

and one soil science course 3005, 3463

ROT

3554 **PLNT** 

3433, 3893, 4683 SOIL

Choose two plant-soil interaction courses

4313 BAE

**PLNT** 3112, 4123

SOIL 4234, 4483

Choose three ecosystem management courses

FOR 3123

**PLNT** 4673, 4783

RLEM 3913, 4613

ZOOL 3513

Choose two land courses

**AGEC** 3503

FOR 4813

**POLS** 4593

**RLEM** 3883, 4973

SOIL 4463

> Additional Core Courses 9 hours (Minimum of 7 hours of upper-division)

2023, 3331, 4223 **ENTO** 

**GEOG** 2343, 4343

**PLNT** 3111, 4353, 4113

PLP 3343

RLEM 4983

SOIL 4213, 4563, 4863

4513, 4523

Or any course listed not used to meet core requirements

Other Requirements:

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

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

#### GENERAL REQUIREMENTS

For students matriculating:

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCES

-	_			-	_
10	E	~	D	E	£.

Total hours ..... 122 PLANT AND SOIL SCIENCES MAJOR

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

Academic Year ..... 2005-2006

(SOIL SCIENCE)

General Educ	cation 1	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 inleude one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114* SPCH 2713*
International Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
* College and Deperal Education requ		Requirements that may be used to meet Gen-
College/Depart	mental	Requirements 38 Hours
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515), 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17.); PHYS 1014 (or 1114 or GEOL 1114.)

	OPTION
	Major Requirements 45 Hours
	Core Courses 25 Hours
16 hours	
9	hrs from: SOIL 3433, 3893, 4483, 4683
7	hrs from: SOIL 4210, 4213, 4234, 4363, 4463, 4563, 4863
9 hrs fro	<u>m:</u>
P	LNT 3111, 3112, 3554, 3781, 4113, 4123, 4353, 4673, 4772, 4783
R	LEM 3883, 3913, 4613, 4983
	Additional Core Courses 16 Hours
BOT	3463
GEOL	4453 (or BAE 4313 or FOR 4813)
MATH	2103 (or 2123 or 2144)
STAT	2013
	Option Related Courses 8 Hours (Minimum of 5 hours of upper-division courses)
AGEC	3503
ENTO	2023, 3331
ENVR	1113
FOR	3213
GEOG	2343, 4333, 4343
GEOL	3073, 4403
MICR	2125
MCAG	4203

Other Requirements:

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

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

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2005-2006

2.00

SCIENCE IN AGRICULTURAL

BACHELOR OF SCIENCES AND NATURAL RESOURCE

DEGREE

Total	hours	•										0		۰			,	127
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PRE-VETERINARY SCIENCE
MAJOR

Area	Hrs	To Be Selected From	amount of the second	Core Courses 20 Hours
English Composition and Oral	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 AGED	3323 (or 4413) 4713 <sup>I</sup> (or ANSI 3903 <sup>I</sup> )
American History and Govenment	6	HIST 1103; POLS 1113	ANSI	3543
Analytical and Quantitative Fhought (A)	6	MATH 1513*, 2103* (or STAT 2013)	BIOC	3653 3015 or (3053, 3153 and 3112)
Humanities (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*)		Additional Core Courses 30 Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	First yea	r of College of Veterinary Medicine courses
international Dimension (I)		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 s.	Hours to	complete required total.
College/Depart	mental I	Requirements 33 Hours	Recomn	nended:
Agricultual Courses	13	AG 1011, 2112; ANSI 1124; ENTO 3003; PLNT 1213	AC AG AG AN	3010 ED 3303
Additional Requirements	20	CHEM 1314, 1515, MICR 2125 (or 4 hours of microbiology), SPCH 2713; ZOOL 1604 (or 3204)	SO. ZO	IL 2124 OL 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.

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DEPARTMENT HEAD

### **GENERAL REQUIREMENTS**

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS cademic Year . . . . . . . . . . . . . . . . 2005-2006 DEGREE AMERICAN STUDIES Minimum overall grade-point average 2.00 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)	0	Courses designated (N).
Social and	6	Courses designated (S).
Behavioral	O	Courses designated (5).
Sciences (S)		
International		Course designated (I).
Dimension (I)	-	(see note 1.b.)
Scientific		Course designated (L).
Investigation (L)	-	(see note 1.b.)
Controlled	2.	Any course with a GE designation in
Controlled Electives	2	any of the above areas.
Electives		any of the above areas.
College/Depa	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
	_	(See Note 2.a.)
Natural and	3	
Mathematical		(see note 2.b.)
Sciences		(See note 2.0.)
Foreign	10	
Languages		(see note 3.)
		, , , , , , , , , , , , , , , , , , ,
Non-Western	-	
Studies		(see notes 1.b. and 2.c.)

Major Requirements 48 Hours
Minimum GPA <u>2.00</u> 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

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

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

COLLEGE OF _	ARTS & SCIENCES	
BACHELOR OF	ARTS	
	DEGREE	
	ART	
4 monators	MAJOR	
	(ART HISTORY)	
	OPTION	

Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A); or MATH 1715
Thought (A)		
Humanities (H)	6	Courses designated (H).
` ′		
Natural	8	Courses designated (N).
Sciences (N)		3
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		Appendix and the second
International		Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific		Course designated (L).
Investigation (L)		(see note 1.b.)
	2	Any course with a GE designation in
Controlled	2	any of the above areas.
Electives		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	9	
Humanities		
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	(French or German recommended)
Languages		(see note 3.)
NI 11/		
Non-Western	_	(see note 1.b. and 2.c.)
Studies		(See note 1.0. and 2.0.)

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 1303
Art History (30 hours) 2603 and 2613, or 1603 and 3 hours upper division Art History
3603 or 3613 3623 or 3633 3683
3600 (1-3 hours) Minimum 3 hours. Special Studies: Writing Methods in Art History (must be in one-hour blocks taken concurrently with upperdivision Art History) 4933
9 hours upper-division Art History (4800 Museum Internship recommended)
Electives (6 hours) upper-division major-related courses
Electives 7 Hours
All electives plus 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.

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.

M DEPARTMENT

#### GENERAL REQUIREMENTS

For students matriculating:	
cademic Year	2005-2000
Total hours	120
Minimum overall grade-point average	e 2.00
Other GPA requirements, see below	

COLLEGE OF	ARTS & SCIENCES	
BACHELOR OF	ARTS	
	DEGREE	
	ART	
	MAJOR	•
	(STUDIO ART)	
	0071011	•

General Education Requirements 40 Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition	:	1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A); or MATH 1715.
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		
Sciences (S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	artmeni	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
-		15 hours exempt)
Arts and	9	
Humanities		(see note 2.a.)
Natural and	3	(300 11000 2.10.)
Mathematical	٥	
Sciences		(see note 2.b.)
Deterious		· · · · · · · · · · · · · · · · · · ·
Foreign	10	
Languages		(see note 3.)
		(555 11515 5.)
Non-Western	-	
Studies		(see note 1.b. and 2.c.)

	OFTION
	Major Requirements <u>48</u> Hours
	n GPA in all ART courses 2.50 with a n grade of "C" in all ART courses.
ART	1103 1113 1203 1303 1603 2003 or 2113
Choose 9 Art	hours from 2-D <u>and</u> 3-D studios: 2223 or 2233 or 2273 (3-6 hrs.) 2243 or 2253 or 2263 (3-6 hrs.)
6 hours	upper-division Art History
15 hours	upper-division Studio Art
	Electives 9 Hours
	es plus 18 hours general education or college nts may need to be upper division.

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

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

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

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

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

DEAN AS - 3 DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

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

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

Major Requirements 45 Hours
Minimum GPA <u>2.00</u> Minimum GPA in ECON courses <u>2.00</u>
<u>Core Courses</u> : 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.

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**

For students matriculating:	
cademic Year	2005-2000
Total hours	120
Minimum overall grade-point averag	e2.00_
Other GPA requirements, see below	

COLLEGE	Or _	AK15 & SCIENCES
BACHELOR	OF	ARTS
		DEGREE
		ENGLISH
		MAJOR

General Edi	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	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)	-	Course designated (I). (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/Depa	rtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	ENGL 2543, 2773 and 3 additional hours	
Natural and Mathematical Sciences	3	(see note 2.a.)	
		(400 0000)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

Major Requirements 54 Hou	urs	
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 and 2883		
30 hours upper-division ENGL with a minim hours at the 4000 level:	num of 12	
Cultural Studies (ENGL 3153, 3170, 3173, 3183, 3190, 3193,	3 hours , 3813)	
Genre Studies (ENGL 3340, 3350, 3360, 3370)	3 hours	
4000-level course in literature before 1800 4000-level course in literature after 1800	3 hours 3 hours	
Language/Linguistics Writing Criticism English Electives  18 hours (non-English) upper-division elected from related fields.	3 hours 3 hours 9 hours tives to be	
Electives <sup>3</sup> Hours		
	unatana ayan ayan ayan ayan ayan ayan aya	

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.

C.J. Moder

#### **GENERAL REQUIREMENTS**

For students matriculating: Academic Year	2005-2006
Total hours	
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

COLLEGE OF _	ARTS & SCIENCES
BACHELOR OF_	ARTS
	DEGREE
	ENGLISH
	MAJOR
	(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	Courses designated (H).
` '		<b>9</b>
Natural	8	Courses designated (N).
Sciences (N)		Courses designated (11).
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (3).
Sciences (S)		
` /		
International	-	Course designated (I). (see note 1.b.)
Dimension (I)		
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		•
Arts and	9	ENGL 2513, 2883, and 3 additional
Humanities		hours
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
P i	10	
Foreign	10	***************************************
Languages		(see note 3.)
NI 337		
Non-Western	-	(acc note 1 h on 12 - )
Studies		(see note 1.b. and 2.c.)

Major Requirements _	54_Hours	
Minimum GPA in all ENGL courses <u>2.50</u> and a minimum grade of "C" in each course (excluding English Composition and free electives).		
ENGL 2543, 2653, 2773 (Choose two	of three)	
30 hours upper-division ENGL (Minin at the 4000 level):	num of 12 hours	
Cultural Studies (ENGL 3153, 3170, 3173, 3183, 3190,	3 hours 3193, 3813)	
Genre Studies (ENGL 3340, 3350, 3360, 3370)	6 hours	
English Electives	6 hours	
15 hours creative writing from:		
ENGL 3030 (3 hours); 3040 (3 hours) 4630 (3 hours); 4640 (3 hours)	rs); 4460 (3 hours);	
18 hours (non-English) upper-division selected from related fields.	electives to be	
Electives 3	Hours	

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.

DEPARTMENT HEAD

#### **GENERAL REQUIREMENTS**

For students matriculating:	
cademic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

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	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	~	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	The state of the s	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2453; 2543 or 2653; and AMST 2103
Natural and Mathematical	3	(see note 2.a.)
Sciences		(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

Major Requirements <u>54</u> Hours
Minimum GPA in all ENGL courses 2.50 and a minimum grade of "C" in each course (excluding English Composition and free electives).
ENGL 2773 or 2883 and 15 hours of ENGL electives, 6 of which must be in literature.
ENGL 3240 (3 hours), 3453, 3463, 4450 (3 hours),
ENGL 3353 or 4263; and ENGL 3433 or 3443
18 hours (non-English) upper-division electives to be selected from related fields.
7
Electives 3 Hours
All of these may need to be upper division.

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 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 - 7 DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

For students matriculating: Academic Year	2005_2006
Total hours	
Minimum overall grade-point average	e <u>2.00</u>

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

Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition	Ü	1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog.</u> )
Communication		Regulation 5.5 in Catalog.)
		11107 1103
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A).
Thought (A)	**************************************	
Humanities (H)	6	ENGL 2413 and 3 hours
***************************************		designated (H).
Natural	8	Courses designated (N).
Sciences (N)		
Social and	6	Courses designated (S).
Behavioral		(3)
Sciences (S)		
International	**	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific		
	-	Course designated (L). (see note 1.b.)
Investigation (L)	***************************************	
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
TO COMPANY		15 hours exempt)
reactiving		**************************************
Arts and	9	ENGL 2543 and 6 additional hours
Humanities		(see note 2.a.)
en companya		THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPER
Natural and	3	**************************************
Mathematical		
Sciences		(see note 2.b.)
PETANZA SINGUIA		vandaries and a second a second and a second a second and
Foreign	10	
Languages		(see note 3.)
aconicamos		· ·
Non-Western	-	
Studies 1		(see note 1.b. and 2.c.)

Major Requirements 54 Hours		
Minimum GPA in all ENGL courses <u>2.50</u> 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.

<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.

DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
	DEGREE
	FRENCH
	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 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	****	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	_	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	Proceed.	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 40 Hours				
	GPA in all Fre ach course.	ench courses <u>2.5</u>	0 with minimum grade	
FREN 211	2, 2113, 2232	2, 2233; or equiv	valent proficiency.	
FREN 320	3, 3213, 4333	3		
	hours of Frenourses*, from:		least 6 hours must be	
FREN	3073 3343 3463 *3853	FREN	*4153 *4163 *4173 *4183 4550 (1-9 hours) *4573	
		FLL	4000 (1-9 hours)	
The remain such as:	ning hours may	y be taken from	related fields,	
GEOG HIST POLS	3723 3243, 325 3143	33, 3263, 3313,	3323	
Students completing Teacher Education requirements may include professional education courses.				
Marie Company	Elec	tives <u>18</u> I	Hours	
All of thes	e may need to	be upper divisi	on.	
	-	• •		

Other Requirements: See notes 1, 2 & 3 on back of degree 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 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: 2005-2006 127 Other GPA requirements, see below

COLLEGE OF	ARTS & SCIENCES	
BACHELOR OF	ARTS	_4
	DEGREE	
	GEOGRAPHY	
	MAJOR	

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

	Major Requirements 45 Hours
Minimur	m GPA <u>2.50</u>
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323
24 hours	s upper-division GEOG
6 hours	(non-GEOG) upper-division related courses
	`
	Electives 18 Hours
Q hours	may need to be upper division.
) nours	may need to be apper arvision.
Thorstoolshidden	

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

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

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

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

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

> AS - 10 **DEAN**

TMENT HEAD

#### GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS 2005-2006 DEGREE **GERMAN** MAJOR

General Education Requirements 40 Hours  Area Hrs To Be Selected From		
		To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <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)	J	Courses designated (14).
Social and	6	Courses designated (S).
	O	Courses designated (8).
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)
		• /
Arts and	9	
Humanities		
		(see note 2.a.)
Natural and	.3	
Mathematical	• -	
Sciences		(see note 2.b.)
		·
1	10	
Foreign	11)	
Foreign Languages	10	(coe note 3)
Foreign Languages	10	(see note 3.)
	-	(see note 3.)

2.7 9%	40 ta
Major Requirements _	40Hours
Minimum GPA in all German courses <u>2.</u> of "C" in each course.	50 with minimum grade
GRMN 2112, 2113, 2222, 2223; or ed	quivalent proficiency.
GRMN 3803, 3813, 4333	
12 or more hours of German, of which a literature courses*, from:	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	1000 (7 7 110415)
The remaining hours may be taken from such as:	related fields,
GEOG 3723	
POLS 3143	
Students completing Teacher Education include professional education courses.	requirements may
Flash 10	11
	Hours
	ion.
All of these may need to be upper divisi	
All of these may need to be upper divis	
All of these may need to be upper divis	
All of these may need to be upper divis	

Other Requirements: See notes 1, 2 & 3 on back of degree 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 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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DEAN	AS - 11	DEPARTMENT HEAD

#### **GENERAL REQUIREMENTS**

For students matriculating: Academic Year . . . . . . . . . . . . . . . . . 2005-2006 Minimum overall grade-point average 2.00 Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES	
BACHELOR OF	ARTS	4
_	DEGREE	,
	HISTORY	
	MAJOR	

	uouno	n Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 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)	Ü	Courses designated (11).
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (5).
Sciences (S)		
International		Course designated (I).
Dimension (I)	-	(see note 1.b.)
Scientific	-	Course designated (L). (see note 1.b.)
Investigation (L)		
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
College/Depa	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	HIST 1623 and 6 additional hours
Humanities		(see note 2.a.)
Natural and	3	
Mathematical		(
Sciences		(see note 2.b.)
P	1.0	
Foreign	10	***************************************
Languages		(see note 3.)
Non West-		
Non-Western	-	(see note 1.b. and 2.c.)
Studies		(See note 1.0. and 2.c.)

Major Requirements 51	Hours
Minimum GPA 2.00	
HIST 1713, 4903	
30 hours of History from the three areas li hours from one area, 9 hours from a second the remaining area.	,
American History: HIST 3333, 3613, 362 3663, 3673, 3683, 3743, 3753, 3763, 3773 4253, 4273, 4353, 4463, 4483, 4503, 4513 4553, 4563.	, 3783, 3793, 4063,
European History: HIST 3003, 3013, 302 3163, 3173, 3183, 3233, 3243, 3253, 3263 3343, 3353, 3373, 3383, 3393, 3483, 3913	, 3273, 3313, 3323,
World History: HIST 3053, 3203, 3403, 3 3453, 3463, 3473, 3503, 3513, 3523, 3543	
HIST 4980 (9 hours maximum) or 4993 m or more of the above areas with consent of	
15 hours from upper-division courses from related fields:	n the following
American Studies Ph Art History Pc Economics Ps English Re	eography nilosophy olitical Science sychology eligious Studies ociology/Anthropology
Students completing Teacher Education reprofessional education courses.	quirements may include
Electives <sup>9</sup> Ho	urs
Hours from upper- or lower-division c the required total.	
	244001100000000000000000000000000000000

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.

#### GENERAL REQUIREMENTS

For students matriculating:	
cademic Year	2005-200
fotal hours	127
Minimum overall grade-point averag	e2.00
Other GPA requirements, see below	

General Education Requirements 41 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; 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)	100	Course designated (I). (see note 1.b.)			
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)			
Controlled Electives	3	SPCH 2713			
College/Depa	rtmen	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.)			

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

DEAN

Ţ	Inner.	n	ii	/ic	ion	Gen	Ed.	6	hours	outside	major	nrefix
٠	JUDUI -	·L	۱I ۱	/ 13	HUII	OCH	LU.	v	nouis	Uuisiuc	major	DICHA.

<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.

COLLEGE OF	ARTS & SCIENCES
BACHELOR OF	ARTS
•	DEGREE
JO	URNALISM AND BROADCASTING
	MAJOR (4 OPTIONS)

Major Red	quirements	51	Hours
major ve	annements	J1	HUUHS

OPTION

Minimum <u>2.50</u> 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, 3900 (3 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.
- 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 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.

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A-5 - 13

#### **GENERAL REQUIREMENTS**

For students matriculating:	
Academic Year	2005-2000
Total hours	120
Minimum overall grade-point average	e <u>2.00</u>
Other CDA requirements see helow	

COLLEGE OF	ARTS & SCIENCES	
BACHELOR OF	ARTS	4
	DEGREE	
	LIBERAL STUDIES	
•	MAIOD	

General Ed	ucatio	n Requirements <u>40</u> Hours	
Area Hrs To Be Selected From			
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1493 or 1513 and 3	
Quantitative		hours designated (A); or MATH 1715.	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	Courses designated (S).	
Behavioral		4.	
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		
		**************************************	
Arts and	9		
Humanities		www.aascoooccasaascooccasa	
		(see note 2.a.)	
Natural and	3		
Mathematical		(see note 2.b.)	
Sciences		(See Hote 2.0.)	
	10		
Foreign			
Foreign	10	( 2 )	
Foreign Languages	10	(see note 3.)	
_		(see note 3.)	

Major Requirements	45_Hours
Minimum GPA <u>2.50</u> with a minimu course.	m grade of "C" in each
A&S 4013 (Senior Project)	
Additional upper-division courses 15 hours from each of two disciplinamong remaining disciplines.	
AMST ART (history) ECON ENGL FLL (and specific Languages) GEOG HIST MUSI	PHIL POLS PSYC REL SOC SPCH TH
Electives 12	Hours
3 hours may need to be upper divi	SiOII.

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.

MA

AS - 14

DEPARTMENT HEAD

### **GENERAL REQUIREMENTS**

COLLEGE OF	ARTS & SCIENCES		
BACHELOR OF	ARTS		
	DEGREE		
	MATHEMATICS		
	MAJOR		

General Ed	ucatio	n Requirements 40 Hours	
Area	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 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	rtmen	tal Requirements 23 Hours	
Orientation	l	A & S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see note 1.b. and 2.c.)	

Major Requirements <u>42</u> Hours
Minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
12 hours from: MATH 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-divison courses in any field.
Electives 15 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.

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AS - 15

DEPARTMENT HEAD

#### **GENERAL REQUIREMENTS**

For students matriculating:	
Academic Year	2005-2006
Total hours	125
Minimum overall grade-point average	2.00_
Other GPA requirements, see below	

COLLEGE OF .	ARTS & SCIENCES
BACHELOR OF	ARTS
·	DEGREE
	MUSIC
	MAJOR

General Education Requirements 40 Hours		
Area Hrs To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	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	(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 1.b. and 2.c.)

Major Requirements <u>50</u> Hours
Minimum <u>2.50</u> GPA in all Music courses with minimum grade of "C" in each course.
MUSI 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
MUSI 3753, 3763, 3873
4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
MUSI 3712, 3783, 4972
4 hours Music Organization from MUSI 3610, 3620, or 3630
All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Participation in Major Music Organization is required during each semester of residence.
Electives 12 Hours
All electives plus 12 hours general education or college
requirements may need to be upper division.
4 hours need to be liberal arts or liberal sciences.

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 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.

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GENERAL REQUIREMENTS	COLLEGE OF _	ARTS & SCIENCES
For students matriculating:	BACHELOR OF	ARTS
Academic Year	-	DEGREE
Total hours		PHILOSOPHY
Minimum overall grade-point average 2.00		MAJOR
Other GPA requirements, see below		

General Education Requirements 40 Hours  Area Hrs To Be Selected From			
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in <u>Catalog</u> .)	
Communication			
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1493 or 1513;	
Quantitative		and PHIL 1313	
Thought (A)			
Humanities (H)	6	PHIL 1013 or 1213 or 2113	
` ´		and 3 hours designated (H).	
Natural	8	Courses designated (N).	
Sciences (N)	J		
Social and	6	Courses designated (S).	
Behavioral	v	Courses designated (5).	
Sciences (S)			
International	-	Course designated (I).	
	-	(see note 1.b.)	
Dimension (I)			
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	ırtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
Arts and	9		
Humanities			
		(see note 2.a.)	
Natural and	3		
Mathematical			
Sciences		(see note 2.b.)	
	10		
Foreign			
Foreign Languages		(see note 3.)	
Languages		(see note 3.)	
-	-	(see note 1.b. and 2.c.)	

Major Requirements 43 Hours
major requiremento nouto
Minimum GPA 2.00
Minimum GPA in all Philosophy courses <u>2.50</u>
<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
<u>Graduate Preparation:</u> 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 selected from departments other than Philosophy but consistent with the academic program of the student.
Electives 14 Hours
5 hours may need to be upper division.

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

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: 2005-2006 120 

Other GPA requirements, see below

COLLEGE OF _	ARTS & SCIENCES	
BACHELOR OF	ARTS	4
- Additional Control of the Control	DEGREE	
	POLITICAL SCIENCE	
	MAJOR	

		n Requirements 41 Hours		
Area	Hrs			
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).		
Thought (A)				
Humanities (H)	6	Courses designated (H).		
Natural	8	Courses designated (N).		
Sciences (N)				
Social and	6	Courses designated (S).		
Behavioral				
Sciences (S)		Annual Control of the		
International	-	Course designated (I).		
Dimension (I)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	3	SPCH 2713 or 3733		
Electives	, ,	31 C11 27 13 01 3733		
2.000,700				
College/Depa	ırtmen	tal Requirements 23 Hours		
Orientation	1	A & S 1111 (transfer students with		
J.10111011	•	15 hours exempt)		
		, , , , , , , , , , , , , , , , , , ,		
Arts and	9			
Humanities				
		(see note 2.a.)		
Natural and	3			
Mathematical				
Sciences		(see note 2.b.)		
Foreign	10			
Languages		(see note 3.)		
Non-Western	-			
Studies		(see note 1.b. 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.
<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 11 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 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**

For students matriculating:	
cademic Year	2005-2006
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
	PSYCHOLOGY
	MAJOR

General Education Requirements $\underline{40}$ Hours			
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition		1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in Catalog.)	
Communication		34 August 19 Aug	
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)	0	Costoco designated (11).	
Social and	6	PSYC 1113 and 3 hours designated	
Behavioral	U	(S).	
Sciences (S)		( ).	
		Course designated (I).	
International	-	(see note 1.b.)	
Dimension (I)			
Scientific	-	Course designated (L). (see note 1.b.)	
Investigation (L)			
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	ırtmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
		- · ·	
Arts and	9		
Humanities			
		(see note 2.a.)	
Natural and	3		
Mathematical			
Sciences		(see note 2.b.)	
Foreign	10		
	į .	(see note 3.)	
Languages		(See Hole 3.)	
Languages		(see note 3.)	
~	-	(see note 1.b.)	

Major Requirements <u>50</u> 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.
Electives7 Hours
4 hours may need to be upper division.

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

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

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

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

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

	Maureen	adrews
)		DEPARTMENT HEAD

## **GENERAL REQUIREMENTS**

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

BUSSIAN LANGUAGE AND LITERATURE

For students matriculating:	
Academic Year	2005-2006
Total hours	121
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

	DEGREE
RUSSIAN	LANGUAGE AND LITERATURI
,	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).	
Trumainties (11)		Courses assignated (11).	
Natural	8	Courses designated (N).	
Sciences (N)			
Social and	6	Courses designated (S).	
Behavioral		(e).	
Sciences (S)			
International	-	Course designated (I).	
Dimension (I)		(see note 1.b.)	
		l `	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	2	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	artmen	tal Requirements 23 Hours	
Orientation	1	A & S 1111 (transfer students with	
		15 hours exempt)	
Arts and	9		
Humanities			
		(see note 2.a.)	
Natural and	3	Service Servic	
Mathematical			
Sciences		(see note 2.b.)	
r .	1.0		
Foreign	10		
Languages		(see note 3.)	
37 777			
Non-Western Studies	-	(see note 1.b. and 2.c.)	

	Maior Doo	u i na maa maa	40 <b>H</b> aura	
Major Requirements 40 Hours				
Minimum GPA in all Russian courses <u>2.50</u> with minimum grade of "C" in each course.				
RUSS 21	15, 2225; or eq	uivalent profi	ciency	
RUSS 31	13, 3123, 3223	, 4223		
	hours of Russi courses*, from:		at least 3 hours must be	
RUSS	3053 *4013 *4023	FLL	3500 (1-20 hours) 4000 (1-9 hours)	
The remai such as:	ning hours ma	y be taken fror	n related fields,	
GEOG HIST POLS	3733 3153, 316 3003, 312			
		10		
Electives 18 Hours				
All of these may need to be upper division.				
and the second s				

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.





#### GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS cademic Year . . . . . . . . . . . . . . . . . 2005-2006 DEGREE SOCIOLOGY Minimum overall grade-point average 2.00 MAJOR 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 Analytical and	6	HIST 1103 POLS 1113 MATH 1483 or 1513 and 3 hours
Quantitative Thought (A)		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	ırtmeni	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 45 Hours				
Minimum GPA 2.50				
Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.				
Minimum 30 hours of courses with SOC/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.

<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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DEAN	AS - 21 DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

For students matriculating: Academic Year	2005-2006
Total hours	101
Minimum overall grade-point average Other GPA requirements, see below	2.00_

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

		n Requirements 40 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <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)		designated (A).
Humanities (H)	6	Courses designated (H).
Natural	8	Courses designated (N).
Sciences (N)	O	Courses designated (14).
Social and	6	Courses designated (S).
	O	Courses designated (5).
Behavioral		- Arabanana
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	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		• •
Arts and	9	
Humanities		400454600000000000000000000000000000000
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
		(See Hote 3.)
Non-Western	-	
Studies		(see note 1.b. and 2.c.)

	OPTION
Ma	jor Requirements <u>51</u> Hours
Minimum GPA	2.50
	in all Sociology courses <u>2.50</u> with a minimum all SOC courses and STAT 4053.
SOC 3113,	2123 or ANTH 3353 3623, 3952, 4133, 4850 (4 hours) NTH 4633, SOC 3993, 4043, 4383, 4643,
Choose one of th	ne following emphases:
Law, Crime, and SOC 3523, 4023 9 hours from:	SOCial Justice 3, 4333, 4443, 4923 SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
Environment an SOC 3413, 3422 12 hours from:	
Social Gerontolo SOC 3823, 399 12 hours from:	3, 4343, HDFS 4413
Social Services SOC 3223, 434: 12 hours from:	3, 4723, HDFS 3523 SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
ada andro orden of any operatory or any angle operator deletable (see	Electives 7 Hours
3 hours may nee	ed 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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DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE OF \_\_\_\_\_ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS cademic Year . . . . . . . . . . . . . . . . 2005-2006 DEGREE SPANISH **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		THE STATE OF THE S
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)	-	(1)
Social and	6	Courses designated (S).
Behavioral	5	
Sciences (S)		-
International		Course designated (I).
Dimension (I)	_	(see note 1.b.)
` ' '		
Scientific	-	Course designated (L). (see note 1.b.)
Investigation (L)		
Controlled	2	Any course with a GE designation in
Electives		any of the above areas.
		<u> </u>
College/Depa	rtmen	tal Requirements 23 Hours
Orientation	- Consession	A & S 1111 (transfer students with
		15 hours exempt)
Arts and	9	
Humanities		
		(see note 2.a.)
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
Niam Wastern		
Non-Western	-	(see note 1.b. and 2.c.)
Studies		

Major Requirements <u>40</u> Hours			
Minimum GPA in all Spanish courses <u>2.50</u> with minimum grade of "C" in each course.			
SPAN 211	5, 2222, 2223	; or equivalent	proficiency.
SPAN 300	3 or 3013; 32	13; 4323 or 43.	33
	hours of Spar ourses*, from:		t least 6 hours must be
SPAN	3203 3463 *4113 4123 4133 *4163 *4173 *4223	SPAN FLL	*4253 *4263 4413 4550 (1-9 hours) 5110 (1-9 hours) 4000 (1-9 hours) 5210 (1-9- hours
The remair such as:	ing hours may	y be taken from	related fields,
GEOG HIST POLS	3723, 3742 3353, 3453 3193		
		cher Education cation courses.	requirements may
	gen g	10	
411 0.2			Hours
All of these	e may need to	be upper divisi	on.
NO.			
Annual Commonwealth Commonwealt			
<u></u>		**************************************	

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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DEAN	AS - 23 DEPARTMENT HEAD	

### GENERAL REQUIREMENTS

Other GPA requirements, see below

**COLLEGE OF** ARTS & SCIENCES For students matriculating: BACHELOR OF ARTS 2005-2006 **DEGREE** 120 **THEATER** MAJOR Minimum overall grade-point average 2.00

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		n Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		and out of the state of the sta
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)	Ü	Courses assignated (11).
Social and	6	Courses designated (S).
Behavioral	Ů	Courses designated (b).
Sciences (S)		
International	***************************************	Course designated (I).
Dimension (I)	-	(see note 1.b.)
Scientific	-	Course designated (L). (see note 1.b.)
Investigation (L)		
Controlled	2	Any course with GE designation in
Electives		any of the above areas.
College/Depa	ırtmen	tal Requirements 23 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		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		
Sciences		(see note 2.b.)
Foreign	10	
Languages		(see note 3.)
Non-Western	-	11 13
Studies		(see note 1.b. and 2.c.)

Major Requirements <u>48</u> Hours			
Minin	num GPA <u>2.50</u>		
ТН	1322 1332 1500 (1 hour) 1664 1674 2322 2332 2553 3500 (1 hour) 3903 3913 3923 3933 3971		
	4753 4953 e one of the following:		
Theate	ours from: TH 3373, 3412, 3432, 4383, 4393  er Design/Technology: ours from: TH 4183, 4223, 4593, 4663, 4673, 4683, 63, 4973, 4983		
All ele	Electives 9 Hours ectives plus 2 hours general education or college		
	ements may need to be upper division.		

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

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

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

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

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

PARTMENT HEAD

### GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point averag	e 2.00
Other GPA requirements, see below	

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

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

	OFTION
	Major Requirements63 Hours
	n GPA in all ART courses <u>2.75</u> with a minimum grade all ART courses.
Lower-di	vision Core Requirements
ART	1103
	1113
	1303
	1603
Lower-di	vision Professional Sequence
2.75 GPA	A required to take courses below:
ART	2403
	2413
	2423 3643
	3043
	ower or upper-division Studio Art upper-division Studio Art or career-related areas.
Proficien	vision Professional Sequence cy review required to take courses below:
ART	3403 or 3423
	3413 or 2213 3443
	9 hours from:
	4420 (3-6 hours)
	4430 (3-6 hours)
	4450 (3-6 hours)
ART	4493
······································	Electives 7 Hours
6 hours 1	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.

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

ARTS & SCIENCES

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

BACHELOR	OF	FINE ARTS
		DEGREE
		ART
		MAJOR
		(STUDIO)
		OPTION

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

Major Requirements66 Hours
Minimum GPA in all ART courses 2.75 with a minimum grade of "C" in all ART courses. Core Curriculum: 21 hours ART 1103, 1113, 1203, 1303, 1603, 2003, 2113,
Lower-division Professional Sequence 2-D studio media: 6 hours/choose 2 of 3 ART 2223, 2233, 2273 3-D studio media: 6 hours/choose 2 of 3 ART 2243, 2253, 2263
Upper-division Professional Sequence Proficiency review required to take courses below: Studio primary media focus: 12 hours ART 3223, 4220 (9 hours) or 3233, 4230 (9 hours) or 3243, 4240 (9 hours) or 3243, 4240 (9 hours) or 3253, 4250 (9 hours) or 3263, 4260 (9 hours) or 3270 (3-9 hours) and 3280 (3-9 hours) and 3290 (3-9hours)
Studio secondary media focus: 9 hours  ART 3223, 4220 (6 hours) or 3233, 4230 (6 hours) or 3243, 4240 (6 hours) or 3253, 4250 (6 hours) or 3263, 4260 (6 hours) or 3270 (3-9 hours) and 3280 (3-9 hours) and 3290 (3-9 hours)
Studio media electives: 6 hours  ART 2000 level primary media focus (3 hours/choose 1 of 3)  2223, 2233, 2273  or 2243, 2253, 2263  ART upper-division studio media (3 hours)  Studio Capstone: 3 hours  ART 4210 (3 hours total/1 hour taken each of the last three semesters in primary media focus.  ART 4613
Electives 4 Hours
All electives plus 8 hours of general education courses, in addition to the required upper-division Art History, may need to be upper division.

 $\underline{Other\ Requirements} \colon \ See\ notes\ 1,\ 2\ \&\ 3\ on\ back\ of\ degree\ sheet.$ 

<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.

M DEPARTMENT HEAD

### GENERAL REQUIREMENTS

For students matriculating:	BACHELOR OF	FINE ARTS
Academic Year		DEGREE
Total hours		THEATER
Minimum overall grade-point average 2.00 Other GPA requirements, see below		MAJOR (ACTING)
other of the spatial states and the spatial states and the spatial states are		OPTION

General Edu	cation	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).
Thought (A)		
Humanities (H)	6	ENGL 4723 and 3 hours designated
` ′		(H)
Natural	8	Courses designated (N).
Sciences (N)	Ü	Costoso deoignated (11).
Social and	6	Courses designated (S).
Behavioral	U	Courses designated (5).
Sciences (S)		
International	<u> </u>	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/Depar	tmenta	al Requirement4_ Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
A		
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Non-Western		
Studies		(see note 1.b.)
Volumente		
<b>ченическое</b>		
I		

Major Requirements  Minimum GPA 2.50  Enrollment in BFA program requires a 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 3923 TH 3933 TH 3971		Hours	
Enrollment in BFA program requires a 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 3923 TH 3933 TH 3971	udition.		
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 3923 TH 3933 TH 3971	udition.		
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 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 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 1500 (2 hrs.) TH 1664 TH 1674 TH 2322 TH 2332 TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 1664 TH 1674 TH 2322 TH 2332 TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 1674 TH 2322 TH 2332 TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 2322 TH 2332 TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 2332 TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 2553 TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 3903 TH 3913 TH 3923 TH 3933 TH 3971			
TH 3913 TH 3923 TH 3933 TH 3971			
TH 3923 TH 3933 TH 3971			
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.)			
Electives2_	_ Hou	'S	***************************************

COLLEGE OF ARTS & SCIENCES

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.

DEPARTMENT HEAD

#### **GENERAL REQUIREMENTS**

COLLEGE OF

ARTS & SCIENCES

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e2.00
Other GPA requirements see helow	

BACHELOR OF

FINE ARTS

DEGREE

THEATER

MAJOR

(DESIGN AND TECHNOLOGY)

OPTION

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 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 designated (11).
Social and	6	Courses designated (S).
Behavioral	0	Courses designated (3).
Sciences (S)		Account of the Control of the Contro
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/Depar	tment	al Requirement4_ Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		• /
Natural and	3	
Mathematical		
Sciences		(see note 2.b.)
Non-Western		
Studies		(see note 1.b.)
		,

_ Hours
n.
1.
s from

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

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

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

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

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

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

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DEPARTMENT HEAD

### GENERAL REQUIREMENTS

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements see helow	

General Ed		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 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	al Requirements 1 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)

COLLEGE OF ARTS & SCIENCES

BACHELOR OF MUSIC
DEGREE
MUSIC
MAJOR

Minimum 2.50 GPA in all Music and Business courses with a minimum grade of "C" in each Music course.  MUSI 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, 3873, 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, 3313  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 eacsemester of residence.  Electives 0 Hours  6 hours general education requirements, in addition to MUSI 3753, must be upper division.				)PT	ION
minimum grade of "C" in each Music course.  MUSI 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, 3873, 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, 3313  MKTG 3213  MSIS 2103  MUSI 4100 Internship (minimum 6 hours, maximum 8 hours  All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.  Participation in Major Music Organization is required during each semester of residence.  Electives		Major Requir	ements 7	9	Hours
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, 3873, 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, 3313  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 eacsemester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI					
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, 3873, 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, 3313  MKTG 3213  MSIS 2103  MUSI 4100 Internship (minimum 6 hours, maximum 8 hours  All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.  Participation in Major Music Organization is required during each semester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI			543, 1623, 25	551,	2553,
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, 3313  MKTG 3213  MSIS 2103  MUSI 4100 Internship (minimum 6 hours, maximum 8 hours  All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.  Participation in Major Music Organization is required during each semester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI	2 hours A 4 hours N	applied Minor Musi Iusic Organization I	c Lessons MUSI 2610, 2		
include at least 1 hour at the 4000 level)  4 hours Music Organization: MUSI 3610, 3620 or 3630  LSB 3213  MGMT 3013, 3313  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 eassemester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI	MUSI 35	92, 3712, 3763, 378	3, 3873, 4972	2	
LSB 3213 MGMT 3013, 3313 MKTG 3213 MSIS 2103 MUSI 4100 Internship (minimum 6 hours, maximum 8 hours  All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.  Participation in Major Music Organization is required during each semester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI				or M	usic Lessons (to
MGMT 3013, 3313 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 eassemester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI	4 hours N	Iusic Organization:	MUSI 3610,	3620	0 or 3630
audition, upper-division theory examination, and keyboard proficiency examination.  Participation in Major Music Organization is required during eassemester of residence.  Electives Hours  6 hours general education requirements, in addition to MUSI	MGMT MKTG MSIS	3013, 3313 3213 2103	inimum 6 hou	ırs, n	naximum 8 hours)
Electives Hours 6 hours general education requirements, in addition to MUSI	audition,	upper-division the			
6 hours general education requirements, in addition to MUSI			Organization	is re	quired during eac
		Elective	s <u>0</u> Ho	urs	***************************************
				addi	tion to MUSI

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

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

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

		***************************************	
BACHELOR	OF	MUSIC	
		DEGREE	
		MUSIC	
		MAJOR	
		(DEDECODMANICE)	

ARTS & SCIENCES

**OPTION** 

COLLEGE OF

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

Major Requirements	Keyboard/Instrumental 87 Hours
Minimum <u>2.50</u> GPA in all Mu "C" in each course.	isic courses with minimum grade of
MUSI 1531, 1533, 1541, 15 12 hours lower-division Appli 2 hours Applied Minor Music 4 hours lower-division Major 10 hours Foreign Language (1 languages required for voca MUSI 3712, 3763, 3783, 38	ed Major Music Lessons Lessons Organization 5 hours from no more than 2 foreign al students)
hours Applied Lessons and M least 3 hours at the 4000 level	
14 upper-division hours from Keyboard	one group below:
Pedagogy	4 hours
Literature	4 hours
Ensemble	4 hours
3722, 3772, or 2 h	ours of any non-major applied lessons
Instrumental	
Pedagogy	2 hours
Literature	2 hours
Ensemble	8 hours including at least 2 hours of Chamber Music
	nours of any non-major applied lessons
Vocal	
Pedagogy	2 hours
Diction/Literature	
Ensemble	6 hours including at least one hour of Chamber Music
an upper-division theory examination. All students me	ssfully complete an entrance audition, mination, and a keyboard proficiency ust enroll in piano until they have iano proficiency examination.
Electives	<u> </u>
	quirements, in addition to MUSI on Keyboard/Instrumental

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.

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.

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DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

For students matriculating: Academic Year	005-2006
Total hours	129
Minimum overall grade-point average	2.50

Other GPA requirements, see below

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

OPTION

	Major	Keq	uire	emer	its _	87	Hours	3
ım 2	2.50 GP/	A in a	all N	Ausic	and	Profes	sional	Education

Minimu courses with minimum grade of "C" in each course.

Lower Division: 20 hours

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

Upper Division: 19 hours

MUSI 3592, 3712, 3722, 3763, 3873, 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.

Kevboard:

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

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

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

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

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

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### GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE	OF	ARTS&SCIENCES				
BACHELOR	OF	SCIENCE				
		DEGREE				

DEGREE
BIOCHEMISTRY
MAJOR

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	CHEM 1314 PHYS 1114 or 2014
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	ALC.	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depar	rtment	al Requirements 26 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	22	BIOL 1114 CHEM 1515 MICR 2125 PHYS 1214 or 2114 ZOOL 1604 (or BOT 1404)

Minimu BIOC	mGPA in BIOC courses <u>2</u> 3653,3723,4113,4224(o		84)
DIOC	4990(2 hours)	I CIILIVI JA.	)¬(),
BIOL	3024 (or ANSI 3423 or PI	NT 3554)	
CHEM	2113,3053,3112,3153		
	one course from:		
BOT34	63,ENTO 3043,ZOOL 32	04, ZOOL 4	215
	com the following or relat	ed courses	to total 42
hours: ANSI	3543	MATH	2162
BIOC	*1990 (up to 2 hours)	WAIT	2163 2233
DIOC	2101		3013
		MICR	3224
	5753	MICIC	3254
	5853		4123
BIOL	3034		4133
BOT	3460		4134
CHEM	2122		4214
	3353		4323
	3532	PHYS	4313
	3553	STAT	4013
	4020	ZOOL	3114
	4320 (3 hours)		4134
CLML	4113		4222
	4253		4243
	4264		4273
	4273		4283
*total fr	om BIOC 1990 & 4990 m	ay not excee	ed 10 hours
A	Electives10_		
	tives plus 9 hours general ed ments may need to be upper		ollege

 $\underline{Other\ Requirements} \hbox{: See notes 1, 2 \& 3 on back of degree sheet.}$ 

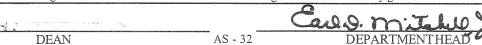
Foreign Language Proficiency: See note 3 on back of sheet.

<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

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES For students matriculating: BACHELOR OF \_\_\_\_\_ SCIENCE DEGREE BIOLOGICALSCIENCE MAJOR Minimum overall grade-point average 2.00

	****************	
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 1513 and 1613; or 1715
Humanities (H)	6	Courses designated (H).
Natural Sciences(N)	8	PHYS 1114, 1214; or 2014, 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	3	Any course with a GE designation in any of the above areas.
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	CHEM 1314, 1515

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, 3133
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 requirements may need to be upper division.

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

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

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 ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
BIOMEDICAL SCIENCES

MAJOR
(PREMEDICAL SCIENCE)

OPTION

General Education Requirements <u>40</u> Hours				
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1513 and 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	Ů			
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	2	any of the above areas.		
Electives		any of the above areas.		
College/Depa	rtment	al Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
		• ′		
Arts and	3			
Humanities		(see note 2.a.)		
Natural and	9	CHEM 1314, 1515		
Mathematical				
Sciences				
***************************************				
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Major Requirements \_\_60\_ Hours Minimum GPA in major requirements 3.00 Minimum grade of "C" in each course. Undergraduate Requirements: 30 hours BIOL 1114 CHEM 3053, 3153, 3112; or CHEM 3015 and BIOC 3653 **ZOOL 1604** At least one course from the following: BIOL 3024 CLML 3014 ZOOL 3115 ZOOL 4134 ZOOL 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. Electives Hours Hours from upper- or lower-division courses to complete the required total.

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

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

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

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
BOTANY

MAJOR

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e 2.00
Other GPA requirements, see below	***************************************

General Edu	cation	Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in 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	BIOL 1114; PHYS 1114
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	BOT 1404
College/Depar	rtment	al Requirements13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314, 1515

	Major 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 on	e of the following areas:
Botany:	(32 hours)
BIOL	3024, 3034
BOT	3024
BOT	3005 or 3114
BOT	3233, 3462
BOT	4214 or 4400 (3 hours)
CLML	3014
PLP	3344
	ogy: (33 hours)
BIOC	3653, 3723
BIOL	3024
BOT	3013 or 3233
BOT	3462
BOT	5813 or MICR 4133
CHEM	2113, 2122
CLML MICR	3014, 4113 4123 or 4134
MICK	4123 01 4134
Ecology:	
BIOL	3034
BOT	3005, 3024, 3462
BOT	4214 or 4400 (3 hours)
MICR	4214
SOIL	2124
ZOOL	3133; 4115 or 4164 or 4174
	nrolled in Ecology will also be required to have additional ience. See adviser for details.
	Electives 13 Hours
All of th	ese may need to be upper division.
0. (11	to the second of apper 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 AS - 35 DEPARTMENT DEPARTMEN

#### GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e 2.00
Other GPA requirements, see below	

BACHELOR OF **SCIENCE** DEGREE CELL AND MOLECULAR BIOLOGY

MAJOR

		Requirements 42 Hours
		. 110010
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144 and 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 1114 and 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		
Electives	3	STAT 4013
Licetives		
College/Depa	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
	•	15 hours exempt)
		To troute enempty
Arts and	3	Any course from ART, MUSI, TH
Humanities		or courses designated (H).
Natural and	9	CHEM 1314, 1515
Mathematical		
Sciences		
ì		

Major Requirements54_ Hours
Minimum grade of "C" in each upper-division course and in CHEM 2113 and 2122 and MICR 2125.
BIOC 3653
BIOL 1114, 3024
BOT 1404 or ZOOL 1604
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015
CLML 3014, 4001, 4012, 4113
MICR 2125
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).
Electives 11 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 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 - 36 **DEPARTMENTHEAD** DEAN

### GENERAL REQUIREMENTS

COLLEGE	OF	ARTS & SCIENCES
BACHELOR	OF	SCIENCE
		DEGREE
		CHEMISTRY
		MAJOR
	(A	PPROVED BY THE AMERICAN CHEMICAL SOCIETY
		ODTION

General Edu		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, 2153
Quantitative		
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114
Sciences(N)		CHEM 1314
Social and	6	Courses designated (S).
Behavioral		5 ,
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.
		, and the second
College/Depa	rtment	al Requirements13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		•
Arts and	3	
Humanities		(see note 2.a.)
***		
Natural and	9	CHEM 1515
Mathematical		PHYS 2014
Sciences		
SUBSCIENCE		
American		
and the state of t		

	OPTION
	Major Requirements <u>54</u> Hours
Minimur	n GPA <u>2.50</u>
Minimur 2000 or a	n grade of "C" in each course in Chemistry numbered above.
СНЕМ	2113 2122 3053 3112 3153 3353 3434 3532 3553 4020 (5 hours) 4320 (3 hours) 4990 (2 hours) 5260 (3 hours)
BIOC	3653
МАТН	2163, 2233, 3013
PHYS	2114
	Electives 11 Hours
9 hours n	nay need to be upper division.
Suggeste	d courses: BIOL 3024, BOT 1404 or ZOOL 1604, ENSC 2213, MICR 2125

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

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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 - 37 DEPARTMENTHEAD

### **GENERAL REQUIREMENTS**

COLLEGE (	)r _	ARTS& SCIENCES	
BACHELOR	OF_	SCIENCE	4
	-	DEGREE	
		CHEMISTRY	
	*******	MAJOR	
		(DEDADTMENITAL DECDEE)	

OPTION

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

	Major Requirements <u>44</u> Hours
Minimur	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

19 hours may need to be upper division.

Electives \_

Suggested courses: BIOL 3024, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2125

21

Hours

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

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

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

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

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

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

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DEPARTMENT HEAD

DEAN AS - 38

#### GENERAL REQUIREMENTS

Other GPA requirements, see below

COLLEGE	OF	ARTS&SCIENCES
BACHELOR	OF	SCIENCE
		DEGREE
	COM	MUNICATION SCIENCES AND DISORDER
		MAJOR

General Edu	Water Company of the Company	n Requirements <u>41</u> Hours
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog.</u> )
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013 or 2053
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	BIOL 1114 and 4 hours designated (N)
Social and Behavioral Sciences(S)	6	PSYC 1113 and 3 hours designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	ENGL/FLL 2443, ENGL 4063 or ENGL 4093
Natural and Mathematical Sciences	9	BIOL 3232, 3223, PSYC 3073, ZOOL 3123, or 3204, or other natura or mathematical sciences courses (see note 2.b.)

Major Requirements <u>47</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, 4253, 4313, 4323, 4413, 4423, 4980 (1 hour)
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
7 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
Sales, secondinended electron. CD10 4010 (1 flour), 2003

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 the not delay graduation.

DEAN AS - 39 DEPARTMENTHEAD

#### GENERAL REQUIREMENTS

Other GPA requirements, see below

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

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

Major Requirements53 Hours
Minimum GPA $\underline{2.50}$ 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
Electives 12 Hours
Hours from upper- or lower-division courses to complete the required total.

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

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

<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.

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#### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES or students matriculating: BACHELOR OF **SCIENCE** DEGREE CONSERVATION SCIENCE Minimum overall grade-point average 2.00 MAJOR (FISHERIES AND AQUATIC ECOLOGY) Other GPA requirements, see below OPTION

		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 Communication		Regulation 3.5 in <u>Catalog</u> .)
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513;
Quantitative		MATH 2103 or STAT 2013
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	BIOL 1114
Sciences(N)		PHYS 1014
Social and	6	SPCH 2713 and 3 hours designated
Behavioral		(S).
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	STAT 3013 or 4013
Electives		
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
and the same of th		15 hours exempt)
1		
Arts and	3	
Humanities		(
		(see note 2.a.)
Natural and	9	CHEM 1314, 1515; or
Mathematical		CHEM 1314, 1313; 61 CHEM 1215, 1225
Sciences		CHILIVE 1413, 1443
MATERIAL DESIGNATION OF THE PROPERTY OF THE PR		
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	Major Requirements <u>64</u> Hours
	am GPA $2.00$ in Major Requirements with a minimum f "C" in each course.
BIOL BOT ENGL FOR RLEM ZOOL	3024, 3034 1404; and 3005 or 4214 3323 4813 2913 1011, 1604, 3104, 3500 (1 hour), 3513, 4115, 4303 (or 3204), 4403, 4414, 4434, 4700 (1 hour)
6 hours AGEC ENVR GEOG HIST POLS SOC	from the following: 3503 4813 3153 4523 4363,4593 4433
	Electives 9 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 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 DEPARTMENTHEAD AS -

#### **GENERAL REQUIREMENTS**

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COLLEGE OF ARTS&SCIENCES

CHELOR OF SCIENCE
DEGREE

CONSERVATION SCIENCE

MAJOR (NATURAL RESOURCE COMMUNICATIONS) OPTION

ication	n 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 Catalog.)
6	HIST 1103 POLS 1113
6	MATH 1483,1513 or 1613; STAT 2013 or 4013
6	Courses designated (H).
8	BIOL 1114 PHYS 1014
6	SPCH 2713 and 3 hours designated (S).
-	Course designated (I). (see note 1.b.)
-	Course designated (L). (see note 1.b.)
3	Any course with a GE designation in any of the above areas.
rtment	al Requirements <u>13</u> Hours
1	A & S 1111 (transfer students with 15 hours exempt)
9	(see note 2.a.)  CHEM 1314, 1515; or CHEM 1215, 1225
	6 6 6 8 6 - 3 rtment 1 3

	OPTION			
	Major Requirements <u>63</u> Hours			
	m GPA <u>2.00</u> in Major Requirements with a minimum f "C" in each course.			
BIOL BOT GEOG JB RLEM ZOOL	2003, 3153, 3263, 3313, 3943, 4163, 4423			
ZOOL	4700 (1 hour) or equivalent			
Choose ZOOL ZOOL ZOOL	two of the following: 4115 4164 4174			
Upper-division courses to complete the required 63 hours from: BIOL, BOT, FOR, JB, RLEM, ZOOL				
2.50 gpa in JB courses required. Enrollment in upper- division JB courses requires declaration of major; completion of JB 2003 with a "C" or better; and a passing score on the JB Language Proficiency Exam.				
	Electives <u>10</u> Hours			

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

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

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

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

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

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

DEAN AS - 42 DEPARTMENTHEAD

### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF SCIENCE Academic Year . . . . . . . . . . . . . . . . . 2005-2006 DEGREE CONSERVATION SCIENCE Minimum overall grade-point average 2.00 **MAJOR** (WILDLIFE ECOLOGY) Other GPA requirements, see below OPTION

General Education Requirements 41 Hours			
Area	Hrs	To Be Selected From	
English	п <b>т</b> 6	ENGL 1113 or 1313; and 1213 or	
Composition	U	1413 or 3323 (See Academic	
and Oral		Regulation 3.5 in Catalog.)	
Communication		110guittion out in <u>careto</u> g.)	
American History	6	HIST 1103	
and Government		POLS 1113	
Analytical and	6	MATH 1483 or 1513;	
Quantitative		STAT 2013 or 4013	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
Natural	8	BIOL 1114	
Sciences(N)		PHYS 1014	
Social and	· 6	SPCH 2713 and 3 hours designated	
Behavioral		(S).	
Sciences(S)			
International	-	Course designated (I).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	3	Any course with a GE designation in	
Electives		any of the above areas.	
College/Depa	rtment	al Requirements <u>13</u> Hours	
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)	
Arts and	3		
Humanities	2		
Tamamaco		(see note 2.a.)	
Natural and	9	,	
Mathematical		CHEM 1314, 1515; or	
Sciences		CHEM 1215, 1225	

-	J	
	Major Requirements <u>59</u> Hours	
Minimu	um GPA 2.00 in Major Requirements with a minimum	
grade o	f "C" in each course.	
BIOL	3024, 3034	
BOT	3005	
ENGL	3323	
RLEM	2913	
SOIL	2124	
ZOOL	1011, 1604, 3513, 3500 (1 hour), 4164, 4174, 4513,	
700*	4523, 4543, 4700 (1 hour)	
ZOOL	4115 or 4403 or 4414	
<i>(</i> 1,	Commercial Confidence of the C	
	from the following:	
AGEC ENVR	3503 4813	
GEOG	3153	
HIST	4523	
	4363,4593	
SOC	4433	
500		
	Electives14 Hours	
1 hour r	nay need to be upper division.	

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

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

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

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

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

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

DEPARTMENTHEAD DEAN AS - 4

### GENERAL REQUIREMENTS

**COLLEGE OF** ARTS&SCIENCES For students matriculating: BACHELOR OF

Academic Year . . . . . . . . . . . . . . . . 2005-2006 **DEGREE ECONOMICS** 

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

······	,	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 1715; and STAT 2013 or 2023
Humanities (H)	6	Courses designated (H).
Natural Sciences(N)	8	Courses designated (N).
Social and Behavioral Sciences(S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depar	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.)
Sciences		(see note 2.b.)

Major Requirements 45 Hours Minimum GPA 2.00 Minimum GPA in ECON courses 2.00 Core Courses:

**SCIENCE** 

**MAJOR** 

ECON 2103, 2203, 3113, 3123

General: 33 hours

15 hours upper-division ECON

18 hours upper-division electives of which 3 must be outside

Graduate Preparation: 33 hours

ECON 4213 and 12 additional hours upper-division ECON

MATH 3013 STAT 3013

12 hours upper-division electives of which 3 must be outside of ECON.

Pre-Law Preparation: 33 hours

ECON 3713, 4723

ECON 9 hours upper-division

PHIL 1313 POLS 3983

POLS 2023 or 4963 or 4983 or SPCH 4733

9 hours upper-division electives of which 3 must be outside of ECON

> 22 Electives \_ Hours

General: CS 1103, MATH 2144 or 2103, STAT 3013 are recommended. 9 hours may need to be upper division.

Graduate Preparation: MATH 2144, 2153 and 2163 are required.

9 hours may need to be upper division.

Pre-Law Preparation: 14 hours may need to be upper division.

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

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

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

For students matriculating:	
Academic Year	2005-2006
Total hours	127
Minimum overall grade-point average	e 2.00
Other GPA requirements, see below	

BACHELOR OF SCIENCE DEGREE GEOGRAPHY

**MAJOR** 

		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		Value
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.
	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
	,	
Arts and Humanities	3	(see note 2.a.)
Humanities		(see note 2.a.)
Natural and	9	CEOC 1114 15 - 11/611
Mathematical		GEOG 1114 and 5 additional hours (see note 2.b.)
Sciences		(see note 2.0.)

	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 r	nay need to be upper division.
	•

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

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

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.

AS - 45 **DEAN** 

#### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

For students matriculating:	
Academic Year	2005-2006
Total hours	127
Minimum overall grade-point average	e2.00
Other GPA requirements, see below	

BACHELOR OF **SCIENCE DEGREE** 

> **GEOGRAPHY MAJOR**

(APPLIED RESOURCE MANAGEMENT) OPTION

General Edu		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	BIOL 1114; and CHEM 1014		
Sciences(N)		or 1215 or 1314		
Social and	6	ECON 1113 and GEOG 2253		
Behavioral				
Sciences(S)				
International	-	Course designated (I).		
Dimension (I)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	2	Any course with a GE designation in		
Electives		any of the above areas.		
College/Depa	rtment	al Requirements 13 Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	3	3 hours from PHIL 3413, 3803,		
Humanities		3823, 3833 or 4713		
		GEOG 1114		
Natural and	9	GEOG 1114		
Mathematical Sciences		GEOL 1014 or 1114 1 additional hour		
Sciences		(see note 2.b.)		
		(SSE MOLE M.O.)		

Major Requirements <u>54</u> Hours
Minimum GPA <u>2.50</u>
Core Requirements: 36 Hours
GEOG 2343
3153
3333
4313
4323
4333
4343
6 hours from GEOG 3023, 3033, 3163, 4023, 4053, 4163
ENGL 3323
MSIS 2103
SPCH 3723
<u>Upper-division related</u> : 18 Hours 9 hours natural sciences and 9 hours social sciences/policy from approved list selected in consultation with adviser.

Electives 20 Hours Hours from upper- or lower-division courses to complete

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.

the required total.

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

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Recommended: ECON 2103 and ENVR 1113

DEAN

#### **GENERAL REQUIREMENTS**

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
GEOLOGY

**MAJOR** 

For students	matriculating:	
Academic	Year	2005-2006
Total hours .		123

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	5	MATH 1715 (or 1513 and 1613)
Quantitative		, ,
Thought (A)		
Humanities (H)	6	Courses designated (H).
` `		
Natural	8	PHYS 1114, 1214
Sciences(N)	-	
Social and	6	Courses designated (S).
Behavioral		(4)
Sciences(S)		
International	_	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	<del>_</del>	Course designated (L).
Investigation (L)	_	(see note 1.b.)
Controlled	4	BIOL 1114
Electives	4	BIOL 1114
Electives		
College/Dona	rtmont	al Requirements 12 Hours
Orientation		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
		13 flours exempt)
Arts and	3	
Humanities	3	(gas note 2 a )
Tiumamics .		(see note 2.a.)
Natural and	8	CHEM 1314
Mathematical		MATH 2144
Sciences		

	Major Requirements <u>54</u> Hours
Minimur	n grade of "C" in all Geology courses.
GEOL	1114
	1224
	2254
	2364
	3014
	3034
	3073
	3103
	3546
	4213
	4453 or 4103
6 hours f	from GEOL 3353, 3503, 4023, 4403, 4463, 4563, 4663
MATH	2153
MSIS	2103
	certification courses may be substituted with of the Department of Geology adviser.
	Electives 16 Hours
All hours	may need to be upper division.
	515, GEOG 4333, 4343, MATH 2163, 2233 and 13 highly recommended.

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

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

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

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

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

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

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DEAN	AS - 47	DEPARTMENTHEAD

#### GENERAL REQUIREMENTS

COLLEGE	OF	ARTS & SCIENCES

BACHELOR	OF	SCIENCE
	,	DEGREE
	JO	DURNALISM AND BROADCASTING
	,	MAJOR
		(4OPTIONS)
		OPTION

General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513;
Quantitative		and STAT 2013 or 2053
Thought (A)		
Humanities (H)	6	Courses designated (H).
ì		
Natural	8	Courses designated (N).
Sciences (N)		5
Social and	6	ECON 1113 or 2103
Behavioral		JB 1143.
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713
Electives	3	SPCH 2/13
Diectives		
College/Dena	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
Orientation	•	15 hours exempt)
		13 hours exempt,
Arts and	3	
Humanities		
		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)

Major Requirements \_\_51 \_\_Hours

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
  - c. Liberal Arts, Humanities, Social Sciences, and Business: 9 hours upper-division.
- 2. Broadcast Journalism
  - a. JB 3153, 3263, 3553, 3900 (3 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
  - 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
  - c. 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.

<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 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.

**DEPARTMENT HEAD** 

### **GENERAL REQUIREMENTS**

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
LIBERALSTUDIES

**MAJOR** 

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e 2.00

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

General Edu	cation	n Requirements <u>40</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513 and 3
Quantitative		hours designated (A); or MATH 171
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/Depar	tment	al Requirements13_ Hours
Orientation	1	
	•	
Arts and	3	
Humanities		***************************************
моганован		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)
1		
ı		

Major Requiremer	nts <u>45</u> Hours
Minimum GPA 2.50 with a min	imum grade of "C" in each
course.	
A&S 4013 (Senior Project)	
Additional upper-division cour 15 hours from each of two disc among remaining disciplines.	
AMST	PHIL
ART (history)	POLS
ECON	PSYC
ENGL	REL
FLL (and specific languages)	SOC
GEOG	SPCH
HIST MUSI	TH
Electives	22_ Hours
3 hours may need to be upper div	rision.

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.

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### **GENERAL REQUIREMENTS**

**COLLEGE OF** ARTS&SCIENCES BACHELOR O

For students matriculating:	
Academic Year	2005-2006
Total hours	120
Minimum overall grade-point average	e <u>2.00</u>
Other GPA requirements, see below	

F_	SCIENCE	
	DEGREE	
	MATHEMATICS	
***************************************	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 <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	7	MATH 2144
Quantitative		CS 1103 or 1113
Thought (A)		
Humanities (H)	6	Courses designated (H).
Natural	8	PHYS 2014 or 1114
Sciences (N)		PHYS 2114 or 1214
Social and	6	Courses designated (S).
Behavioral		
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	1	Any course with a GE designation in
Electives	•	any of the above areas.
Bicchives		
College/Dena	rtment	al Requirements <u>13</u> Hours
Orientation	1	A & S 1111 (transfer students with
Orientation	•	15 hours exempt)
		13 nours champs,
Arts and	3	
Humanities		
		(see note 2.a.)
Natural and	9	
Mathematical		
Sciences		
		(see note 2.b.)

Major Requirements <u>42</u> Hours
A minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
12 hours from: MATH 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.
25
Electives 25 Hours
15 hours may need to be upper division.

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

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

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

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

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

General Edu	cation	n Requirements <u>42</u> Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1513; and CS 1103,
Quantitative		MATH 1613 or STAT 2013
Thought (A)		
Humanities (H)	6	Courses designated (H).
, ,		
Natural	8	BIOL 1114, CHEM 1314
Sciences(N)		, o
Social and	6	Courses designated (S).
Behavioral	Ü	(c)
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	4	ZOOL 1604
Electives		
Biochitos		
College/Denai	rtmont	al Requirements <u>14</u> Hours
Orientation	1	A & S 1111 (transfer students with
Orientation	,	15 hours exempt)
		15 hours exempt)
Arts and	3	Any course from ART, MUSI, TH or
Humanities	~	courses designated (H).
		3
Natural and	10	CHEM 1515, MICR 2125
Mathematical		,
Sciences		
55.511665		

Major Requirements <u>56</u> Hours
Minimum GPA in Major Requirements <u>2.00</u>
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, 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 <a href="Catalog">Catalog</a> .)
Note: Resident Credit. Candidates for the degree in Medical Technology must complete, before entering the 30 hours taken during internship, at least 30 hours of resident credit at OSU, of which 18 hours must be from the Major Requirements listed above.
Electives 8 Hours
Hours from upper- or lower-division courses to complete the required total.
Suggested courses: PHYS 1114, 1214
, , , , , , , , , , , , , , , , , , , ,

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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, and ded or do not delay graduation.

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### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

For students matriculating:		BACHELOR	OF
Academic Year	2005-2006		-
Total hours	120		_
Minimum overall grade-point average	e2.00		
Other GPA requirements see below			

SCIENCE	
DEGREE	
MICROBIOLOGY	
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		POLS 1113		
Analytical and	7	MATH 2144 and 2153		
Quantitative				
Thought (A)				
Humanities (H)	6	Courses designated (H).		
, ,				
Natural	8	PHYS 1114 and 1214		
Sciences (N)				
Social and	6	Courses designated (S).		
Behavioral	Ŭ	(3).		
Sciences(S)				
International	-	Course designated (I).		
Dimension (I)		(see note 1.b.)		
Scientific		Course designated (L).		
Investigation (L)		(see note 1.b.)		
	3			
Controlled		STAT 4013		
Electives				
	rtment	al Requirements13 Hours		
Orientation Orientation	1	A & S 1111 (transfer students with		
Officiation	•	15 hours exempt)		
		15 Hours exempt)		
Arts and	3	Any course from ART, MUSI, TH o		
Humanities	-	courses designated (H).		
		111111111111111111111111111111111111111		
Natural and	9	CHEM 1314 and 1515		
Mathematical				
Sciences				
ŧ				

	Major Requirements54_ Hours
Minimu	um grade of "C" in each upper-division course.
Minimu 2125.	um grade of "C" in CHEM 2113 and 2122 and MICR
BIOL 1	114, 3024
BOT 14	404 or ZOOL 1604
CLML	3014
MICR 2	2125, 3224, 3254, 4001, 4214
6 upper 4323	r-division hours from MICR 3143, 4123, 4133, 4134,
BIOC 3	3653
СНЕМ	3053, 3112, 3153; or CHEM 2113, 2122, 3015
from:	division courses to complete the required 54 hours BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, STAT, ZOOL (3123 excluded).
	Electives 11 Hours
9 hours	s may need to be upper division.

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

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

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

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

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

### **GENERAL REQUIREMENTS**

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
PHYSICS

MAJOR

For students matriculating:	
Academic Year	<u> 2005-2006</u>
Total hours	120
Minimum overall grade-point average	2.00

Other GPA requirements, see below

	General Education		Requirements42 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		
ĺ	American History	6	HIST 1103
	and Government		POLS 1113
	Analytical and	7	MATH 2144 and 2153
ı	Quantitative		
	Thought (A)		
	Humanities (H)	6	Courses designated (H).
1	Natural	8	BIOL 1114; CHEM 1314
	Sciences(N)		ŕ
	Social and	6	Courses designated (S).
	Behavioral		,
-	Sciences(S)		
-	International	-	Course designated (I).
	Dimension (I)		(see note 1.b.)
	Scientific	-	Course designated (L).
	Investigation (L)		(see note 1.b.)
	Controlled	3	MATH 2163.
	Electives		
-	College/Depa	rtment	al Requirements <u>13</u> Hours
	Orientation	1	A & S 1111 (transfer students with
			15 hours exempt)
	Arts and	3	
-	Humanities		(see note 2.a:)
-			
-	Natural and Mathematical	9	CHEM 1515; PHYS 2014
	Sciences		
-	Sciences		
-			
- CONTRACTOR			
-			
The state of the s			

	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	2233
Additio	onal Requirements: 9 Hours
6 uppei	r-division hours in Physics
	-division hours in related fields
* *	
	Electives19 Hours
9 hours	may need to be upper division.
	ed courses: ASTR 1014, 1024, 4010; CS 4113, 4513,

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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: Academic Year	BACHELOR OF	SCIENCE DEGREE
Total hours		PHYSICS
Minimum overall grade-point average <u>2.00</u> Other GPA requirements, see below		MAJOR (APPLIED PHYSICS)
other of A requirements, see below	-	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		3 ( )
Sciences(S)		
International	_	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	MATH 2163
Electives	_	
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 1515; PHYS 2014
Mathematical		
Sciences		
CONTRACTOR		

			OF	TION
	Major Require	ments _	46	_ Hours
Minimur	n grade of "C" in ea	ich course.		
Core Red	<u> uirements: 29</u> Ho	urs		
PHYS	2114			
	3013			
	3113			
	3213			
	3322			
	3513			
	3622			
	3713			
	4113			
MATH	2233			
(Student engineer Departm 9 upper-	al Requirements: 1 s in the Engineering ing courses in consent adviser) division hours in and division hours in re	g Physics P ultation wi	th Phy lemic	vsics
	Floctivo	- 19	Hau	re
) have :-	Electives		Hou	rs
9 hours r	nay need to be upp			rs

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

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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**

NTS COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
PHYSIOLOGY

MAJOR

For students matriculating:	
Academic Year	2005-2006
Total hours	127
Minimum overall grade-point average	2.50

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

	General Edu	ıcatior	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		regulation 3.3 in <u>outding</u> .)
	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 (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.
		rtment	al Requirements <u>13</u> Hours
	Orientation	1	A & S 1111 (transfer students with
			15 hours exempt)
	Arts and	3	
	Humanities	,	(see note 2.a.)
	Tumamico		(See Hote 2.a.)
	Natural and	9	CHEM 1314, 1515
	Mathematical		
	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
ZOOL	4273 or 4283 or 4293
student r	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

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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Minimum overall grade-point average 2.00

Total hours . . . . . . . . . . . . . . . \_ \_

Other GPA requirements, see below

GENERAL REQUIREMENTS **COLLEGE OF** ARTS&SCIENCES For students matriculating: BACHELOR OF 

120

SCIENCE DEGREE **POLITICAL SCIENCE** MAJOR

<del></del>		Requirements 41 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in <u>Catalog</u> .)
Communication		
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1493 or 1513;
Quantitative		and 3 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		<b>3</b>
Sciences(S)		
International	-	Course designated (I).
Dimension (I)		(see note 1.b.)
Scientific	-	Course designated (L).
Investigation (L)		(see note 1.b.)
Controlled	3	SPCH 2713 or 3733
Electives	J	31 C11 27 13 01 3733
College/Depa	rtment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with
		15 hours exempt)
		• ,
Arts and	3	
Humanities	The state of the s	
	T. C.	(see note 2.a.)
Natural and	9	
Mathematical	***************************************	
Sciences	AMERICAN	
		(see note 2.b.)
	i	

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

DEAN

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**

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

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

For students matriculating:

	COMMUNICATION CONTRACTOR CONTRACTOR	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 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences(S)	6	PSYC 1113 and 3 hours designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Depai	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.)
Sciences		(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
•
51-41-17-11-
Electives 17 Hours
4 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.

<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**

S COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE

DEGREE
SOCIOLOGY

MAJOR

For students matriculating:	
Academic Year	2005-2006
Total hours	121
Minimum overall grade-point average	e 2.00
Other GPA requirements see helow	

cation	Requirements <u>40</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 1483 or 1513 and 3 hours
	designated (A).
6	Courses designated (H).
8	Courses designated (N).
-	
6	Courses designated (S).
	Courses designated (5).
_	Course designated (I).
	(see note 1.b.)
-	Course designated (L).
	(see note 1.b.)
2	Any course with a GE designation in
2	any of the above areas.
	any of the above areas.
rtment	al Requirements <u>13</u> Hours
1	A & S 1111 (transfer students with
	15 hours exempt)
3	
	(
	(see note 2.a.)
9	
	(coo noto 2 h.)
	(see note 2.b.)
	(see note 2.0.)
	6 6 8 6 - 2

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	1
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	n
SOC 1113 SOC 2123 or ANTH 3353 SOC 3113 SOC 4133 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643	
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	
LIGULIVES HOUIS	

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

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

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

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

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

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

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#### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES For students matriculating: BACHELOR OF SCIENCE **DEGREE** SOCIOLOGY Minimum overall grade-point average MAJOR 2.00 (ANTHROPOLOGY) Other GPA requirements, see below OPTION

General Education Requirements 40 Ho		
English	6	ENGL 1113 or 1313; and 1213 or
Composition		1413 or 3323 (See Academic
and Oral		Regulation 3.5 in Catalog.)
Communication		regulation 5.5 in <u>outdios</u> .)
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	6	MATH 1483 or 1513 and 3 hours
Quantitative Thought (A)		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		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/Depar	tment	al Requirements 13 Hours
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Auta and	2	
Arts and Humanities	3	
Trumamities		(see note 2.a.)
Natural and	9	(See Hote 2.u.)
Mathematical	7	
Sciences		
Sciences		(see note 2.b.)

	OPTION			
	Major Requirements <u>45</u> Hours			
Minimu	m GPA <u>2.50</u>			
Minimum GPA in all SOC and ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and ANTH courses and STAT 4053.				
Minimu	m 30 hours of courses with SOC/ANTH prefix.			
ANTH	2353			
ANTH	3353			
SOC	1113			
SOC	3113			
SOC	4113			
STAT				
	upper-division SOC			
9 hours	upper-division ANTH			
12 hours	s upper-division related courses from:			
ART	4603			
GEOG	4243			
GEOG	4333			
GEOG	4353			
HIST	3013			
HIST	3503			
HIST	3533			
HIST	3793			
HIST	4063			
HIST	4980			
MUSI	3583			
SOC	4443			
SOC	4990			
	Electives 23 Hours			
9 hours	may need to be upper division.			
	71			

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 <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
SOCIOLOGY
MAJOR

(APPLIEDSOCIOLOGY)
OPTION

For students matriculating:	
Academic Year	2005-2006
Total hours	121
Minimum overall grade-point averag	e <u>2.00</u>
Other GPA requirements, see below	

General Edu	cation	n Requirements <u>40</u> Hours	Major Requirements51 Hours
Area	Hrs	To Be Selected From	Minimum GPA 2.50
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103 POLS 1113 MATH 1483 or 1513 and 3 hours designated (A).	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:
Humanities (H)	6	Courses designated (H).	Law, Crime, and Social Justice SOC 3523, 4023, 4333, 4443, 4923
Natural Sciences (N)	8	Courses designated (N).	9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843,
Social and Behavioral Sciences(S)	6	Courses designated (S).	POLS 3983, PSYC 3443, 4133, 4143  Environment and Society
International Dimension (I)	-	Course designated (I). (see note 1.b.)	SOC 3413, 3423, 4433, 4533 12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503,
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183 HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Social Gerontology SOC 3823, 3993, 4343, HDFS 4413
College/Depa Orientation	rtment	al Requirements 13 Hours A & S 1111 (transfer students with	12 hours from: SOC 3223, 4723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733
Arts and Humanities Natural and	3	(see note 2.a.)	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
Mathematical			Electives 17 Hours
Sciences		(see note 2.b.)	3 hours may need to be upper division.

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 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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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	2005-2006
Total hours	120
Minimum overall grade-point average	2.00
Other GPA requirements, see below	

General Edu	CARLESCO CONTRACTOR CO	Requirements <u>40</u> Hours	
Area	Hrs	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or	
Composition and Oral		1413 or 3323 (See Academic	
Communication		Regulation 3.5 in <u>Catalog</u> .)	
	6	HIST 1103	
American History and Government	0	POLS 1113	
Analytical and	5	MATH 1715	
Quantitative	5	WALL 1/13	
Thought (A)			
Humanities (H)	6	Courses designated (H).	
,		3 ( )	
Natural	8	Courses designated (N).	
Sciences(N)		<u> </u>	
Social and	6	Courses designated (S).	
Behavioral			
Sciences(S)			
International	***	Course designated (I).	
Dimension (I)		(see note 1.b.)	
Scientific	-	Course designated (L).	
Investigation (L)		(see note 1.b.)	
Controlled	3	SPCH 2713	
Electives			
		al Requirements 13 Hours	
Orientation	1	A & S 1111 (transfer students with	
***************************************		15 hours exempt)	
Arts and	3		
Humanities	~	(see note 2.a.)	
		(600 11600 1160)	
Natural and	9	CS 2133 or MATH 2233; and 6	
Mathematical	2	additional hours	
Sciences		(see note 2.b.)	
200000000000000000000000000000000000000			
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and the same of th			

	Major Requirements53 Hours
Minimun	n 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
	t 3000 level or above in a field of application of Mathematical Sciences.
12 hours: selected f	: (maximum of 6 hours from one department) to be from:
CS IEM MATH 3 addition	3423, 3443, 4323, 4343 3703, 4014, 4103, 4113, 4613, 4713 3613, 4013, 4233, 4513, 4553, 4663 nal hours from field of application chosen above.
**************************************	Electives 14 Hours
8 hours m	nay need to be upper division.

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

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

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

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#### GENERAL REQUIREMENTS

COLLEGE OF ARTS&SCIENCES

BACHELOR OF SCIENCE
DEGREE
ZOOLOGY

MAJOR

For students matriculating:	
Academic Year	2005-2006
Total hours	127
Minimum overall grade-point averag	e <u>2.00</u>
Other GPA requirements, see below	

General Education Requirements 41 Hours				
Area	Hrs	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or		
Composition		1413 or 3323 (See Academic		
and Oral		Regulation 3.5 in <u>Catalog</u> .)		
Communication				
American History	6	HIST 1103		
and Government		POLS 1113		
Analytical and	6	MATH 1513 and 1613, or 1715		
Quantitative				
Thought (A)				
Humanities (H)	6	Courses designated (H).		
Natural	8	PHYS 1114, 1214		
Sciences(N)				
Social and	6	Courses designated (S).		
Behavioral				
Sciences(S)				
International	-	Course designated (I).		
Dimension (I)		(see note 1.b.)		
Scientific	-	Course designated (L).		
Investigation (L)		(see note 1.b.)		
Controlled	3	STAT 2013		
Electives				
College/Depa	rtment	al Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with		
		15 hours exempt)		
Arts and	3			
Humanities		(see note 2.a.)		
NI. I . I		` '		
Natural and Mathematical	9	CHEM 1314, 1515; or 1215, 1225		
Sciences				
Sciences				
ET-10000000				

,							
	Major Requirements55 Hours						
Minimur	Minimum grade of "C" in each course.						
BIOL	1114, 3024, 3034						
ВОТ	1404 .						
СНЕМ	3015; or 3053, 3153, 3112						
CLML	3014						
MICR	2125						
ZOOL	1604, 3104, 3114, 3133, 3204, 4700 (1 hour)						
5 hours from upper-division courses from: BIOC, BIOL, BOT, CHEM, CLML, ENTO, GEOG, GEOL, MATH (2144 may be used), MICR, STAT, ZOOL							
Children of the Children of th							
Constitution of the consti							
Maria 2000 000 000 000 000 000 000 000 000 0							
A PARTICIPATION OF THE PARTICI							

14 hours may need to be upper division.

CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.

Electives 18

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.

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**

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# SPEARS SCHOOL OF BUSINESS BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE ACCOUNTING

MAJOR

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

disco					
quantopostore	General Education Requirements 34 Hours				
- Sponstance	Area	Hrs	To Be Selected From		
SOCIAL SECURITARION OF SECURIT	English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)		
SUCCESSION STATEMENT STATEM	American History and Government	6	HIST 1103 POLS 1113		
COCCUMENTATION CONTRACTOR OF THE PROPERTY OF T	Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513		
President and a second	Humanities (H)	6	Any courses designated (H).		
EMBORING STREET, STREE	Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		
	Social and Behavioral Sciences (S)	6	Any courses designated (S).		
and an in the last of the last	International Dimension (I)	AGE	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.		
-	School/Departmental Requireme		ental Requirements <u>7</u> Hours		
Annual Superior	Orientation	1	BADM 1111		
-	Analytical and Quantitative	3	MATH 2103		
	Oral 3 Communication		SPCH 2713		

	Major Require	ements _	72_Hours		
Common Body 36 Hours		School of Accounting Requirements 36 Hours			
ACCT	2103	ACCT	3013, 3103, 3113 3203, 3603, 4233		
ACCT	2203	3 hours t			
ECON	2103		3113 or 3223		
ECON	2203	SPCH ENGL	3723		
MSIS	2103	(If substi	ituted for ENGL 1213 of the listed courses is		
STAT	2023	required			
BADM	4513	15 hours from:			
FIN	3113	ACCT ECON	4033, 4133, 4763, 4930 3023, 3113, 3313		
LSB	3213	FIN 4113, 4213, 4223	4113, 4213, 4223, 4333, 4613, 4763		
MGMT	3123	LSB MSIS	3323, 4413, 4523, 4633 3103		
MKTG	3213	MKTG STAT	4773 3013		
MSIS 3223		earned i	of "C" or better must be n each course and in 103 and 2203.		
		36 hours	of 2.50 is required in these s. 18 of these 36 hours in residence at OSU.		
A GPA of 2 in these co	2.50 is required urses.	тобируализминичном			

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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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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Way of Housen
DEPARTMENT HEAD

BUS-1

#### **GENERAL REQUIREMENTS**

Academic Year . . . . . . . . . . . 2005-2006

### SPEARS SCHOOL OF BUSINESS BACHELOR OF

K	OF <u>science in Business administration</u>
	DEGREE
	FCONOMICS

**MAJOR** 

Total hours										120

For students matriculating:

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

General Ed	lucati	ion Requirements 34 Hours		Major Requirem	nents 69 Hours
Area	Hrs	To Be Selected From	Common	Body 36 Hours	Economics Major Requirements 33 Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT ACCT	2103 2203	3 hours from: BCOM 3113, 3223, 3333 ENGL 3030, 3323
American History and Government	6	HIST 1103 POLS 1113	ECON ECON	2103 2203	SPCH 3723 ECON 3113 3123
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513 or 2103	MSIS	2103 2103 2023	ECON - 15 hours from other upper-division ECON courses.
Humanities (H)	6	Any courses designated (H).	BADM	4513	9 hours upper-division electives
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	FIN LSB	3113 3213	A GPA of 2.50 is required in these 33 hours. 15 of these 33 hours must be in residence at
Social and Behavioral Sciences (S)	6	Any courses designated (S).	MGMT MKTG	3123 3213	OSU.
International Dimension (I)	-	Any course designated (I).	MSIS	3223	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
School/De	partm	nental Requirements 4 Hours			
Orientation	1	BADM 1111			
Oral Communication	3	SPCH 2713			
	National Particular Services		A GPA o	f 2.50 is required in	n 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-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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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 HÉAD BUS-2

#### **GENERAL REQUIREMENTS**

or students matriculating: Academic Year . . . . . . . . . . . . 2005-2006

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

## SPEARS SCHOOL OF BUSINESS

BACHELOR OF <u>science in Business administration</u> DEGREE

**ECONOMICS MAJOR** 

(BUSINESS ECONOMICS AND QUANTITATIVE STUDIES)

**OPTION** 

General Edu	ucati	on Requirements <u>34</u> Hours		M	lajor F
Area	Hrs	To Be Selected From		Common Be	ody <u>36</u>
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	AND CONTRACTOR AND	ACCT ACCT	2° 22
American History and Government	6	HIST 1103 POLS 1113		ECON ECON	2 <sup>-</sup>
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513		MSIS STAT	2°
Humanities (H)	6	Any courses designated (H).		BADM	45
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		FIN LSB	3 <sup>2</sup>
Social and Behavioral Sciences (S)	6	Any courses designated (S).		MGMT MKTG	3′
International Dimension (I)	~	Any course designated (I).		MSIS	32
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
School/Dep	artm	ental Requirements 7 Hours			
Orientation	1	BADM 1111			
Analytical and Quantitative	3	MATH 2103			
Oral Communication	3	SPCH 2713	NOTE THE PROPERTY AND ADDRESS OF THE PERSON.	A GPA of	2.50 is

N	Major Requirements 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 3323 SPCH 3723					
BADM	4513						
E Z	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. 15 of these 33 hours must be in residence at OSU.					
A CONTRACTOR OF THE CONTRACTOR							
New York Company of the Company of t							
THE PROPERTY OF THE PROPERTY O							
A GPA of	2.50 is required in	these 69 hours (one average).					

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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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

DEPARTMENT HEAD

BUS-3

#### GENERAL REQUIREMENTS

### SPEARS SCHOOL OF BUSINESS

For students matriculating:  Academic Year	BACHELOR OF	SCIENCE IN BUSINESS ADMINISTRATION DEGREE
		ECONOMICS
Total hours		MAJOR
		(PRE-LAW)
Minimum overall grade-point average 2.50		OPTION

Other GPA requi	rem	ents, 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							

Communication		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			

School/Departmental Requirements 7 Hours **BADM 1111** 

MATH 2103

SPCH 2713

3

their selection of (N) course work.

٨	/lajor Requirem	ents <u>6</u>	9 Hours			
Common B	Body 36 Hours	Economics Major Requirements 33 Hours				
ACCT	2103	ECON	3113 3123			
ACCT	2203	riceaningspotation	3713 4723			
ECON	2103	ECON -	9 hours from other			
ECON	2203	upper-di	vision ECON courses.			
MSIS	2103	PHIL POLS	1313 3983			
STAT	2023	3 hours	from:			
BADM	4513	POLS	2023 4963			
FIN	3113		4973 4983			
LSB	3213	SPCH	4733			
MGMT	3123	3 hours BCOM	3113, 3223, 3333			
MKTG	3213	ENGL SPCH	3323 3723			
MSIS	3223	these 33	of 2.50 is required in 3 hours. a15 of these 33 ust be in residence at			
A GPA o	f 2.50 is required in	these 69	hours (one average).			

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:

Orientation

Analytical and Quantitative

Communication

- No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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.

#### SPEARS SCHOOL OF BUSINESS GENERAL REQUIREMENTS

For students matriculating:	<b>BACHELOR OF</b>	SCIENCE IN BUSINESS ADMINISTRATION
Academic Year		DEGREE
		FINANCE
Total hours		MAJOR
		(2 OPTIONS)
Minimum overall grade-point average 2.50		OPTION

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

	Major	Requirements 72 Hours					
Common I	- 1	Finance Major					
Company of the Compan		Requirements 36 Hours					
ACCT 21	2	ore Courses: CCT 3103					
ACCT 22		CON 3313 IN 4113, 4223, 4333					
ECON 21		hours from:					
ECON 22	203 B	COM 3113, 3223, 3333 NGL 3323					
MSIS 21		PCH 3703, 3723, 4753, 4763					
STAT 20	)23 S	elect one of two options listed below: 18 hours					
BADM 45	513 1.	General 15 hours from:					
FIN 31	13	FIN 3713, 4063, 4213, 4443, 4453, 4550, 4613, 4763, 4813, 4913					
LSB 32	213	3 hours from: ACCT 3013, 3113, 3203, 3603					
MGMT 31	23	STAT 3013					
MKTG 32	213 2.	Commercial Bank Management FIN 4063, 4443, 4453					
MSIS 32	23	6 hours from:					
		FIN 3713, 4213, 4550, 4613, 4763, 4813, 4913 3 hours from:					
	999/2000	ACCT 3013, 3113, 3203, 3603					
	No.	STAT 3013					
	A	minimum GPA of 2.50 is required in these 36					
		ours. 18 of these 36 hours must be in residence OSU.					

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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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

BUS-5

#### GENERAL REQUIREMENTS

## SPEARS SCHOOL OF BUSINESS

or	students matriculating:	
	Academic Year	2005-2006

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE

GENERAL BUSINESS
MAJOR

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

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

Major Requirements _72_ Hours									
Common E	Body 36 Hours	General Business Major Requirements 36 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	4513	FIN							
FIN	3113	LSB MGMT MKTG							
LSB	3213	4.69.1							
MGMT	3123	15 hours Select an additional 15 upper-division hours from							
MKTG	3213	fields in the SSB.							
MSIS	3223	A GPA of 2.50 is required in these 36 hours. 18 of these 36 hours must be in residence at OSU.							
OCCUPATION OF THE PROPERTY OF									
Notes executive and a second									
N									
A	GPA of 2.50 is requ	uired 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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 SPEARS SCHOOL OF BUSINESS

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION For students matriculating: Total hours . . . . . . . . . . . . . . . . . <u>120</u>

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

DEGREE
GENERAL BUSINESS
MAJOR
(PRE-LAW)
OPTION

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

Major Requirements 72 Hours									
Common B	lody 36 Hours	General Business Major Requirements 36 Hours							
ACCT	2103	3 hours							
ACCT	2203	BCOM ENGL SPCH	3323						
ECON	2103								
ECON	2203		Upper-division hours of the following areas:						
MSIS	2103	ACCT	on or the following drode.						
STAT	2023	ECON							
BADM	4513	LSB							
FIN	3113	MGMT MKTG							
LSB	3213	9 hours ECON							
MGMT	3123	LSB	3323, 3423, 4413,						
MKTG	3213	POLS	, ,						
MSIS	3223	SPCH	4973, 4983 4733						
		6 hours upper-division SSB electives  A GPA of 2.50 is required in these 36 hours. 18 of these 36 hours must be in residence at OSU.							
		Carrier Management of the Carrier of							
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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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

### SPEARS SCHOOL OF BUSINESS

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE
INTERNATIONAL BUSINESS
MAJOR

Academic Year . . . . . . . . . . 2005-200

For students matriculating:

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

General Ed	ucati	on Requirements 34 Hours					
Area	Hrs	To Be Selected From					
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)					
American History and Government	6	HIST 1103 POLS 1113					
Analytical and Quantitative Thought (A)	3 MATH 1483 or 1513						
Humanities (H)	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.					
School/Departmental Requirements 7 Hours							
Orientation	1	BADM 1111					
Analytical and Quantitative	3	MATH 2103					
Oral Communication	3	SPCH 2713					

N	Major Requirer	ments 75 Hours							
Common E	Body <u>36</u> Hours	International Business Major Requirements <u>39</u> Hours							
ACCT	2103	BADM 3713							
ACCT	2203	12 hours from: ACCT 4733							
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	4513	GEOG 3723, 3733, 3743, 3753, 3773, 3793							
FIN	3113	HIST 3113, 3163, 3183, 3273, 3323, 3413,							
LSB	3213	3423, 3433, 3463 POLS 3003, 3043, 3123, 3143,							
MGMT	3123	3193, 3223, 3233, 4053 3 hours from:							
мктв	3213	BCOM 3113, 3223, 3333 ENGL 3323							
MSIS	3223	SPCH 3723							
		Select an additional 15 hours of upper-division business courses from any field in the SSB. A minor in a selected business field is highly recommended.							
(Any) of the property of the state of the st		A GPA of 2.50 is required in these 39 hours. 18 of these 39 hours must be in residence at OSU.							
A	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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses are required and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.
- The student must indicate language proficiency as evidenced by
  - a. 15 hours of study of a single modern foreign language with a minimum grade of "C," or
  - b. 5 hours of intermediate or advanced modern foreign language courses with a minimum grade of "C," or
  - c. passing an approved Oklahoma State University examination.

\*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.

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#### GENERAL REQUIREMENTS

## SPEARS SCHOOL OF BUSINESS

students i	matric	U	18	U	Π	9	ļ.					
Academic	Year						,			٠		2005-2006

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE MANAGEMENT

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.					
School/De	partm	ental Requirements 7 Hours					
Orientation	1	BADM 1111					
Analytical and Quantitative	3	MATH 2103					
Oral Communication	3	SPCH 2713					

N	lajor Requireme	ents <u>66</u> Hours			
Common B	ody <u>36</u> Hours	Management Major Requirements 30 Hours			
ACCT	2103	MGMT 3133 3313			
ACCT	2203	4313			
ECON	2103	6 hours from: Upper-division MGMT courses			
ECON	2203				
MSIS	2103	6 hours from: BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723			
STAT	2023	0 hours from:			
BADM	4513	9 hours from: Upper-division business courses			
FIN	3113	ACCUPATION OF THE PROPERTY OF			
LSB	3213	A GPA of 2.50 is required in these 30 hours. 15 of these 30			
MGMT	3123	hours must be in residence at OSU.			
MKTG	3213				
MSIS	3223				
А	GPA of 2.50 is req	I uired in these 66 hours.			

Electives 13 Hours

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

#### Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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

DEAN

DEPARTMENT HEAD

BUS-9

### GENERAL REQUIREMENTS

For students matriculating: Academic Year . . . . . . . . . . . . 2005-2006

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

### SPEARS SCHOOL OF BUSINESS

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT MAJOR

(HUMAN RESOURCE MANAGEMENT)

OPTION

General Ed	ducati	on Requirements 34 Hours		Major Require	ements 72 Hours		
Area	Hrs	To Be Selected From	Common E	Body 36 Hours	Human Resource Managemen Requirements 36 Hours		
English Composi- tion and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT	2103	LSB 3423 MGMT 3133		
American History and Government	6	HIST 1103 POLS 1113	ACCT	2203 2103	3313 4133 4313		
Analytical and Quantitative	3	MATH 1483 or 1513	ECON	2203	STAT 3013 or PSYC 3214		
Thought (A)			MSIS	2103	6 hours from: BCOM 3113 or ENGL 3323		
Humanities (H)	6	Any courses designated (H).	STAT	2023	BCOM 3113 of ENGL 3323 BCOM 3223 or SPCH 3723		
Natural Sciences	7	One course designated (L, N).	BADM	4513	12 hours from: ECON 3513		
(N)		One course designated (N).	FIN	3113	FPST 3013 HRAE 4023		
Social and Behavioral	6	Any courses designated (S).	LSB	3213	MGMT 4123 4213		
Sciences (S)			MGMT	3123	4413		
nternational Dimension (I)	-	Any course designated (I).	MKTG	3213	4533 4613 4693		
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MSIS	3223	4713 4813 MSIS 3103 or 3303 or		
School/De	partm	ental Requirements 7 Hours			4263		
Orientation	1	BADM 1111			PSYC 4813		
Analytical and Quantitative	3	MATH 2103			A GPA of 2.50 is required in these 36 hours. 18 of these 36 hours must be in residence at		
Oral Communication	3	SPCH 2713	A	GPA of 2.50 is req	OSU. puired in these 72 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.

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.

**BUS-10** 

DEPARTMENT HEAD

#### GENERAL REQUIREMENTS

### SPEARS SCHOOL OF BUSINESS

For students matriculating:

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE

MANAGEMENT INFORMATION SYSTEMS

MAJOR

Minimum overall grade-point average <u>2.50</u> 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.
School/Depa	artme	ntal Requirements 10 Hours
Orientation	1	BADM 1111
Analytical and Quantitative	6	CS 1113 MATH 2103 or 2144
Oral Communication	3	SPCH 2713

	Major Red	quiremen	ts 72 Hours	
Common Body 36 Hours		Management Information Systems Major Requirements 36 Hours		
ACCT	2103	BCOM 3	3113 or ENGL 3323 or 1723	
ACCT	2203	CS	2351, 2432	
ECON	2103	MSIS	2203 and 3363	
ECON	2203		3233 or 3243 3303, 4013, 4523	
MSIS	2103		3 hours from any other upper-	
STAT	2023	division	MSIS course.	
BADM	4513	9 hours ACCT	from: 3103, 3113, 3203,	
FIN	3113	CS	3603, 4503, 4653 2133, any upper-	
LSB	3213		division courses except 4113 and 4883	
MGMT	3123	ECON FIN	3313, 4213, 4223 4223, 4333, 4613	
MKTG	3213	IEM MGMT	4723	
MSIS	3223	MKTG		
		MSIS TCOM STAT	any upper-division courses any upper-division courses 3013, 4043	
			of "C" or better must be n each MSIS course, including	
		hours. 1	of 2.50 is required in these 36 18 of these 36 hours must be in the at OSU.	

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 Spears School of Business courses. However, MSIS 2103
  and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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

BUS-11

#### GENERAL REQUIREMENTS

## SPEARS SCHOOL OF BUSINESS

 BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION DEGREE

DEGREE
MANAGEMENT SCIENCE AND
COMPUTER SYSTEMS
MAJOR

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

General Education Requirements 31 Hours					
Area	Hrs	To Be Selected From			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)			
American History and Government	6	HIST 1103 POLS 1113			
Analytical and Quantitative Thought (A)	<b>*</b> 9	See School/Departmental Requirements below.			
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.			
School/Dep	artme	ntal Requirements 11 Hours			
Orientation	1	BADM 1111			
Analytical and Quantitative	7	MATH 2144, CS 1113 NOTE: Student must satisfy Math prerequisites.			
Oral Communication	3	SPCH 2713			

	Major Re	equirements 75 Hours			
Common Body		Management Science & Computer Systems Major			
<u>36</u> H		Requirements 39 Hours			
ACCT	2103	BCOM 3113 or ENGL 3323 or			
ACCT	2203	SPCH 3723			
ECON	2103	MSIS 2203, 3233, 3243, 3303, 3363, 4013, 4263			
ECON	2203	6 hours from:			
MSIS	2103	STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213			
STAT	2023	3 hours from:			
BADM	4513	CS 2133, 2351, 2432			
FIN	3113	6 hours from : ACCT 3103, 3203, 3113, 3603, 4653			
LSB	3213	CS any upper-division courses except 4883 and 4113			
MGMT	3123	ECON 4213, 4223 FIN 4223, 4333, 4613			
MKTG	3213	IEM 4103, 4203, 4713 MATH 3013, 4553			
MSIS	3223	MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division MSIS courses TCOM any upper-division TCOM courses			
		A grade of "C" or better must be earned in each MSIS course, including 2103.			
		A GPA of 2.50 is required in these 39 hours. 18 of these 39 hours must be in residence at OSU.			

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:

- 1. No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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

DEAN

DEPARTMENT HEAD

**BUS-12** 

#### GENERAL REQUIREMENTS

## SPEARS SCHOOL OF BUSINESS BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

r	students	matric	ula	itin	g:				
	Academi	c Year				٠.	٠.		2005-2006

DEGREE

MARKETING

MAJOR

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

Lincolations	General Education Requirements 34 Hours						
oncodemon	Area	Hrs	To Be Selected From				
COUNTY OF THE PROPERTY OF THE PARTY OF THE P	English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)				
The state of the s	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)	SS CONTRACTOR CONTRACT	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				
	School/De	partm	ental Requirements 7 Hours				
	Orientation	1	BADM 1111				
	Analytical and Quantitative	3	MATH 2103				
	Oral Communication	3	SPCH 2713				
	NA COLONIA COL		Elective				

	Major Requirem	ents <u>72</u> Hours				
Common Body 36 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	4513	Select an additional 12 hours of upper-division courses from				
FIN	3ุ113	any field in the Spears School of Business.				
LSB	3213	A GPA of 2.50 is required in				
MGMT	3123	these 36 hours. 18 of these 36 hours must be in residence at				
MKTG	3213	OSU.				
MSIS	3223					
ATTENTION OF THE PROPERTY OF T		name of the state				
and an artist and a state of the state of th						
Δ	A GPA of 2.50 is required in these 72 hours.					
7 OFA 01 2.30 is required in alese 72 110015.						

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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes hat 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	_2005-2006	ATHLETIC TRAINING
		MAJOR
Total hours	124	(CLINICAL)
		OPTION
Minimum overall grade-point average	2 75	

Minimum overali grade-point average

Other GPA requirements, see below.

Other Of A requirements, acc below.			
General Educa	tion	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) 3 hours 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

Minimum GPA 2.75 in major requirements.

Mimimum grade of "B" or "P" in each course:

HHP 1713 HHP 2451 2461 HHP HHP 2602 HHP 2653 HHP 2733 HHP 2663 HHP 2844 HHP 2854 HHP 3233 HHP 3451 HHP 3461 HHP 3673 HHP 3904 3924 HHP HHP 4451 HHP 4461 HHP 4933 HHP 4983

Mimimum grade of "C" or "P" in each course:

3114 HHP HHP 3613 HHP 3663 HHP 4773

#### Electives 11 Hours

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

#### Other Requirements:

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

Admission to program - Sophomore year - 3 year program. Competitive selection process for admission to final degree program.

Required for graduation: (1) 2.75 overall GPA; (2) acceptance into ATEP required or enrollment in HHP 2451, 2461, 3451, 3461, 4451, 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 nade, so long as these changes do not result in semester credit hours being added or do not delay graduation.

ED-1

MENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF\_

**EDUCATION** 

	BACHELUR OF	SCIENCE SCIENCE
For students matriculating:		DEGREE
Academic Year	2005-2006	ATHLETIC TRAINING
		MAJOR
Total hours	124	(PREPROFESSIONAL)
		OPTION

2.75

Minimum overall grade-point average 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).		

### 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 <u>2.50</u> 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.

Samula Luy DEAN

ED-2

DEPARTMENT HEAD

GENERAL REQUIREMENTS COLLEGE OF EDUCATION

	BACHELOR OF	SCIENCE
For students matriculating:	2012/2015 St. 25 arXiv: Ot co recorded presents affilia to All articles and to	DEGREE
Academic Year	2005-2006	EDUCATION
		MAJOR
Total hours	120	(NON-CERTIFICATION)
Minimum overall grade-point average	2.00	OPTION
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Other GPA requirements, see below.

		to, occ octow.					
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 must 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 4653, SCFD 4913, or CTED 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** 

N	laj	or I	Re	qu	ire	m	er	its	4	<u>8_</u>	Ol	urs	>

Minimum GPA of 2.25 with no grade lower than "C" or "P"

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

**EDTC 3123** 

EDUC 2443 or 4443

**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, CTED 4103 or CTED 4113

SPED 3202; or 3633 or 4613

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

Electives: 18 Hours

To be selected from education-related areas.

#### Other Requirements:

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

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

**GENERAL REQUIREMENTS** 

COLLEGE OF\_

**EDUCATION** 

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2005-2006	HEALTH PROMOTION
		MAJOR
Total hours	120	(HEALTH PROMOTION)
		OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

General Education Requirements 40 Hours							
Area	Hrs.	To Be Selected From					
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713					
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113					
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1513 and STAT 2013					
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course must 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 <u>33</u> Hours

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

Required: EDUC 1111

BCOM 3113 MSIS 2103 ECON 1113 NSCI 2114

HHP 3114 NSCI 3223 or 3543, or 4373

MGMT 3013 ZOOL 3204

MKTG 3213 2 hours controlled electives

Other Requirements:

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

Required for graduation: (1) 2.50 overall GPA; (2) 2.50 overall GPA for enrollment in HHP 4490; (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 4490.

Pamela Fry DEAN

DEPARTMENT HEAD

Major Requirements 47 Hours Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course. HHP 2213 HHP 2603 HHP 2653 HHP 3613 HHP 3643 HHP 4033 HHP 4533 HHP 4633 HHP 4773 HHP 4783 HHP 4902 HHP 4973 HHP 4990 (12 hrs)

GENERAL REQUIREMENTS

COLLEGE OF

**EDUCATION** 

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SCIENCE

For students matriculating:

LEISURE STUDIES

MA IOR

(LEISURE SERVICE MANAGEMENT)

OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

Other GPA requirements, see below.						
General Educa	ation	Requirements 42 Hours				
Area	Hrs.	To Be Selected From				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713				
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013				
Humanities (H)	6	6 hours any (H) courses; one course designated (H) and (I) -see Internationa Dimension below. One course must be lower division.				
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215				
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113				
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.				
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				
		10 1 47 11				

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

**EDUC** 2443 **LEIS** 2413 LEIS 2462 **LEIS** 2473 **LEIS** 3430 (3 hrs.) **LEIS** 3453 **LEIS** 3463 3473 **LEIS LEIS** 3491 LEIS 4463 **LEIS** 4473 **LEIS** 4480 (12 hrs.) 4493 LEIS LEIS 4513 **LEIS** 4563 4903 **LEIS LEIS** 4913

Plus six hours of elective courses within LEIS (excluding activity courses).

#### Other Requirements:

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

Required for graduation: (1) 2.00 graduation/retention GPA; (2) 2.50 GPA on degree plan; (3) 2.50 GPA on degree plan for enrollment in LEIS 4480; (4) 2.50 GPA in College/Departmental Requirements; and (5) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements and Major Requirements.

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

ela Fry DEAN

ED-5

DEPARTMENT HEAD

**GENERAL REQUIREMENTS** 

COLLEGE OF\_

**EDUCATION** 

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SCIENCE

For students matriculating:

2005-2006

LEISURE STUDIES

MAJOR

Total hours.....

121

2.00

(THERAPEUTIC RECREATION)

OPTION

Minimum overall grade-point average

Other GPA requirements, see below.

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Major	Req	uirem	nents_	<u>60</u>	Hours

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

EDUC	2443
LEIS	2413
LEIS	2433
LEIS	2462
LEIS	2473
LEIS	3430 (3 hrs.)
LEIS	3453
LEIS	3463
LEIS	3473
LEIS	3483
LEIS	3491
LEIS	4463
LEIS	4480 (12 hrs.)
LEIS	4493
LEIS	4513
LEIS	4523
LEIS	4903
LEIS	4933

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

#### College/Departmental Requirements 19 Hours

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

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

#### Other Requirements:

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

Required for graduation: (1) 2.00 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 made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Samela Fry DEAN

DEPARTMENT HEAD

GENERAL REQUIREMENTS

COLLEGE OF

**EDUCATION** 

	BACHELOR OF	SCIENCE
For students matriculating:		DEGREE
Academic Year	2005-2006	PHYSICAL EDUCATION
		MAJOR
Total hours	120	(TEACHER EDUCATION)
		OPTION
Minimum overall grade-point average	2.50	

Minimum overall grade-point average

Other GPA requirements, see below

Other GPA requirements, see below.					
General Educa	ition	Requirements 40 Hours			
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713			
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113			
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1483 or 1513 and STAT 2013			
Humanities (H)	6	6 hours any (H) and (I) designated course-see International Dimension below. One course mmust be lower division.			
Natural Sciences (N)	8	Biological Sciences 4 hours; and Physical Sciences 4 hrs.			
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.			
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			
College/Departmental Requirements 12 Hours					

#### College/Departmental Requirements 12 Hours

A minimum grade of "C" or "P" in each course.

EDUC 1111; 11 hrs. electives

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<u>Ma</u>	jor Requirements 43 Hours
A minimum G	PA <u>2.50</u> with a minimum grade of "C" in
each course.	<u>-</u>
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 adr	mission required:
HHP	4723
HHP	4733
HHP	4793
	71.00
Professi	onal Core Requirements <u>25</u> Hours

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

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

Full admission required:

HHP 4643

Student Teaching:

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

#### Other Requirements:

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

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

Prior to enrollment in the student teaching experience, the student must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.

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

**GENERAL REQUIREMENTS** 

COLLEGE OF

**EDUCATION** 

BACHELOR OF SCIENCE IN AVIATION SCIENCES

For students matriculating:

2005-2006 

**AVIATION SCIENCES** 

MAJOR

120 

(AVIATION MANAGEMENT)

OPTION

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

General Education Requirements 43 Hours				
Area	Hrs.			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 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 must be lower division.		
Natural Sciences (N)	7	Any course designated (N). One course designated (L).		
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)		
International Dimension (I)	3	Any course designated (I).		
Scientific Investigation (L)	una de	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		

Major Requirements_60_Hours				
Minimum in each o	GPA <u>2.50</u> with a mi course	inimum gra	ade of "C"	
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	MGMT	3013	
AVED	3523	MGMT	3123	
AVED	3543	MKTG	3213	
AVED	3563	MSIS	2103	

### College/Departmental Requirements 17 Hours

Required: EDUC 1111

Recommended:

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

Additional requirements fulfilling Bus. Admin. 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.

DEPARTMENT HEAD

GENERAL REQUIREMENTS

### COLLEGE OF

**EDUCATION** 

#### BACHELOR OF SCIENCE IN AVIATION SCIENCES DEGREE

For students matriculating:

2005-2006

**AVIATION SCIENCES** 

MAJOR

120

(PROFESSIONAL PILOT)

Minimum overall grade-point average

Other GPA requirements, see below.

2.00

General	Education	Requirements_	40
Area	Hre	To Re Sele	cted F

General Education Requirements 40 Hours				
Area	Hrs.	To Be Selected From		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog) SPCH 2713		
American History and Government	6	HIST 1103 and POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513, or 1613		
Humanities (H)	6	6 hours designated (H). One course must 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/Depart	College/Departmental Requirements <u>7</u> Hours			

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Rec	nn	me	nde	٠h٠

Recomm	ended:		
AVED	3433	AVED	4100
AVED	3513	AVED	4200
AVED	3543	AVED	4331
AVED	3563	AVED	4663
AVED	3573	AVED	4771
		AVED	4953

Majo	or Requi	rements <u>73</u>	_ Hours	
Minimum GPA course	2.50 with a	minimum grade of	"C" in each	
AVED	1114	AVED	3341	
AVED	1222	AVED	3443	
AVED	1403	AVED	3453	
AVED	2113	AVED	3533	
AVED	2122	AVED	3663	
AVED	2132	AVED	4113	
AVED	2142	AVED	4133	
AVED	2213	AVED	4232	
AVED	2313	AVED	4303	
AVED	2513	AVED	4333	
AVED	3231	AVED	4353	
AVED	3243	AVED	4653	
AVED	3333	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

DEGREE

For	students	matriculating:	
	A I -		

2005-2006 

**AVIATION SCIENCES** 

Total hours............

(TECHNICAL SERVICES MANAGEMENT)

OPTION

Minimum overall grade-point average

2.00

120

Other GPA requirements, see below.

General Education Requirements 43 Hours				
Hrs.	To Be Selected From			
9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog) SPCH 2713			
6	HIST 1103 and POLS 1113			
6	MATH 1483 or 1513; and STAT 2023			
6	6 hours designated (H). One course must be lower division			
7	One course designated (N) and one course designated (L)			
6	ECON 2103 and any course designated (S)			
	Any course designated (I)			
	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work			
	9 6 6 7			

### College/Departmental Requirements 10 Hours

EDUC 1111

Recommended:

**AVED** 1114 **AVED** 1222 AVED 4100 **AVED** 4200

### Major Requirements 67 Hours

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

> 2103 ACCT AVED 2113 AVED 2513 **AVED** 3433 AVED 3443 **AVED** 3453 **AVED** 3513 **AVED** 3543 **AVED** 3573 **AVED** 3663 **AVED** 4113 **AVED** 4953 MGMT 3013

> > MSIS

25 hourse of course work in Aviation Applied Science.

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.

ED-10

DEPARTMENT HEAD

GENERAL REQUIREMENTS

### COLLEGE OF\_

#### **EDUCATION**

For students matriculating:
Academic Year.

Total hours.

Minimum overall grade-point average

ACHELOR OF

SCIENCE IN CAREER & TECHNICAL EDUCATION

DEGREE

CAREER AND TECHNICAL EDUCATION

MAJOR

(BUSINESS & INFORMATION TECHNOLOGY EDUCATION)

OPTION

Other GPA requirements, see below.

Other Or A 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 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 must 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	CTED 4333 (I)					
Scientific Investigation (L)	#I#	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.					

### College/Departmental Requirements 9 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated and 4 hrs. of other advisor approved course work.

9 hours of technical or other advisor approved course work

Major Requirements 45 Hours										
Minimum GPA 2.5	Minimum GPA 2.50 with a minimum grade of "C" in each course									
Core Requirements (21 hours)										
CTED CTED		CTED CTED								
CTED CTED	4213	CTED	4883							
Business Courses	(18 hours)									
ACCT	2103	ECON	2203							
ACCT ECON		MGMT MKTG								
Technology Cours	es (6 hours)									
CTED										
program.	hnical courses from	an Associa	ate Degree							
The formal management of the control										
THE PROPERTY OF THE PROPERTY O										
**************************************										
No.										

### Professional Core Requirements 26 Hours

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

CTED 3203 CTED 4313 CTED 3903 EPSY 3213 CTED 4103 EPSY 4223 SPED 3202

Full Admission required: CTED 4470 (6 hrs.)

#### Other Requirements:

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

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

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

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

la Fry DEAN Margarel MS cett DEPARTMENT HEAD

**GENERAL REQUIREMENTS** 

### **COLLEGE OF**

#### **EDUCATION**

## BACHELOR OF \_\_SCIENCE IN CAREER & TECHNICAL EDUCATION

DEGREE

For students matriculating:

2005-2006 CAREER AND TECHNICAL EDUCATION

MAJOR

123 

(HEALTH OCCUPATIONS EDUCATION)

Minimum overall grade-point average

2.50

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 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 must 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	CTED 4333 (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 9 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated and 4 hrs. of other advisor approved course

9 hours of technical or other advisor approved course work

Major	Requirer	ments_45	_Hours
<del></del>			

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

Core Requirements (21 hours)

CTED	4113	CTED	4343
CTED	4123	CTED	4773
CTED	4213	CTED	4883
OTED	4000		

Health Courses (24 hours)

HHP	2213	HHP	4033
HHP	2603	HHP	4433
HHP	3613	HHP	4643
HHP	3623	HHP	4723

### Professional Core Requirements 26 Hours

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

course

CTED	3203	CTED	4313
CTED	3903	EPSY	3213
CTED	4103	EPSY	4223
		SPED	3202

Full Admission required: 4470 (6 hrs.) CTED

#### Other Requirements:

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

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

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

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

FD-12

**GENERAL REQUIREMENTS** 

### COLLEGE OF

**EDUCATION** 

### BACHELOR OF

2.50

SCIENCE IN CAREER & TECHNICAL EDUCATION

DEGREE

For students matriculating:

CAREER AND TECHNICAL EDUCATION

MAJOR

(MARKETING EDUCATION)

Minimum overall grade-point average

\_\_\_\_

OPTION

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 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 must 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	CTED 4333 (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 6 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated and 4 hrs. of other advisor approved course work.

6 hours of technical or other advisor approved course work

Major Requirements_48_Hours							
Minimum GPA 2.50 with a minimum grade of "C" in each course							
Core Re	quirements (21 hours)						
CTED         4113         CTED         4343           CTED         4123         CTED         4773           CTED         4213         CTED         4883           CTED         4223         CTED         4883							
Marketin	g Courses (27 hours)						
ACCT ECON ECON MGMT		MKTG MKTG MKTG MKTG	3323 3433 3473				
Pro	fessional Core R	equiremer	nts <u>26</u> Hours				

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

CTED 3203 CTED 4313 CTED 3903 EPSY 3213 CTED 4103 EPSY 4223 SPED 3202

Full Admission required: CTED 4470 (6 hrs.)

#### Other Requirements:

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

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

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

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

Samela Fry DEAN

Margaret MSCett DEPARTMENT HEAD

GENERAL REQUIREMENTS

### COLLEGE OF

**EDUCATION** 

### BACHELOR OF SCIENCE IN CAREER AND TECHNICAL EDUCATION

DEGREE

For students matriculating:

2005-2006 

CAREER AND TECHNICAL EDUCATION

MAJOR

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

(TECHNICAL & INDUSTRIAL EDUCATION)

OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

General Education Requirements 43 Hours						
Hrs.	To Be Selected From					
9	ENGL 1113 or 1313; and 1213 or 1413 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713					
6	HIST 1103, 1483, or 1493; and POLS 1113					
5	CS 1103, MATH 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163 or PHIL 1313. One course must be MATH prefix.					
6	6 hours designated (H). One course must be lower division.					
80	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					
6	PSYC 1113; and ECON 1113 or SOC 1113					
3	CTED 4333 (I)					
	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.					
	9 6 5 8 6					

### 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

***************************************	Ma	ijor	Re	q	uireme	nts_	4	<u> </u>	Н	our	S	
Minimum	GPA	2.50	with	а	minimum	grade	of	"C"	in	each	course	Э

Core Requirements CTED 4113 CTED 4343 CTED 4123 CTED 4773 CTED 4213 CTED 4883

4223

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

#### Teaching Areas:

CTED

Air Conditioning & Repair Food Service Aircraft Mechanics Graphics Arts Appliance Repair Horticulture ATAE Mechanical/Construction Hospitality Services Auto Collision Technology Technology Auto Service Technology Individualized Coop. Educ. Aviation Maintenance Machining Technology Building & Grounds Maintenance Photography Technology Cabinet Making Plumbing Carpentry Power Product Technology Commercial Art Sheet Metal Small Engine Commercial Photography Television Production

Computer Repair Technology 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

CTED 3903 CTED 3203 EPSY 3213 CTED 4103 **EPSY** 4223 CTED 4313 SPFD 3202

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.

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.

GENERAL REQUIREMENTS

### COLLEGE OF EDUCATION

BACHELOR OF \_\_\_SCIENCE IN CAREER AND TECHNICAL EDUCATION DEGREE

For students matriculating:

2005-2006 

CAREER AND TECHNICAL EDUCATION

123 Total hours.....

MAJOR (TECHNICAL & INDUSTRIAL EDUCATION-NONCERTIFICATION)

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, 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 must 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	CTED 4333					
	Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.					
Other Requirements:								

Ma	ior F	Reau	irem	ents.	59	Hours

Minimum GPA 2.00 with a minimum grade of "C" in each course.

Students must have 62 hours of major requirements in one of the following options.

#### Option 1

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

9 hours must be earned through CTED 4010 (1-6 hrs.) and CTED 4110 (1-6 hrs.) focusing on technical education experience. 24 credits of upper-division course work - CTED 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 CTED 4010 and 4110 24 credits of CTED 3000 via NOCTI

15 hours upper-division course work: Suggested courses may include:

BCOM ENGL	3333 3323	Business Report Writing or Technical Writing
IEM IEM	3813 4413	Work Performance: Analysis and Design or 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

CTFD	3203	CTED	4223
CTED	4103	CTED	4313
CTED	4113	CTED	4343
CTED	4213	3,123	.0.0

#### Other Requirements:

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

A 2.50 GPA is required in the Professional Core Requirements.

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

GENERAL REQUIREMENTS

### COLLEGE OF

**EDUCATION** 

### BACHELOR OF

SCIENCE IN CAREER & TECHNICAL EDUCATION

DEGREE

For students matriculating: 

2005-2006

CAREER AND TECHNICAL EDUCATION

MAJOR

Total hours............

(TECHNOLOGY EDUCATION)

Minimum overall grade-point average

2.50

124

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 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 1513 and CS 1103, 1613, 1715, 2103, 2123, 2144. 2153, 2163 or PHIL 1313.		
Humanities (H)	6	6 hours designated (H). One course must 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	CTED 4333 (I)		
Scientific Investigation (L)	Abo ano	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departmental Requirements 5 Hours				

#### College/Departmental Requirements 5 Hours

5 hours in one foreign language may be required unless proficiency is demonstrated and 4 hrs. of other advisor approved course

5 hours of technical or other advisor approved course work

 Major	Re	quire	ements_	50	Hour	S

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

Core Requirements (18 hours)

CTED	4010 (3 hrs.)	CTED	4213
CTED	4113	CTED	4343
CTED	4123	CTED	4773

Technology Courses (32 hours)

AG	2003	FPST	1213
EET	1104	GENT	1223
CMT	1214	HHP	2213
CS	1003	MCAG	1413
FIN	2123	POLS	2033

### Professional Core Requirements 26 Hours

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

CTED	3203	CTED	4313
CTED	3903	EPSY	3213
CTED	4103	EPSY	4223
		SPED	3202

Full Admission required:

CTED 4470 (6 hrs.)

#### Other Requirements:

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

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

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

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

**GENERAL REQUIREMENTS** 

### COLLEGE OF

**EDUCATION** 

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

For students matriculating:

2005-2006 

**ELEMENTARY EDUCATION** 

Total hours.....

Minimum overall grade-point average

2.50

124

Other GPA requirements, see below

General Educa	General Education Requirements 15 Hours					
Area Hrs						
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 SPCH 2713				
International Dimension (I)	A CONTRACT C	3 hours of (I) designated courses are included in the Major Requirements				
Scientific Investigation (L)	A CONTRACTOR OF THE PROPERTY O	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				

	Major	Requir	ements <u>79</u> Hours		
Minimum GPA 2.50 with a minimum grade of "C" in each course					
CIED	3005		admission to		
CIED		Prot	essional Education required *CIED 4012		
CIED			*CIED 4153		
			*CIED 4323		
			*CIED 4353		
	Subject A	ron Cono	*CIED 4363		
Area	Subject P	Hrs.	entrations 49 Hours To Be Selected From		
,					
Analytic		12	MATH 1483, 1493 or 1513; 3403 and		
Quantit			3603; and 3 hour course with MATH		
Though	1t		prefix.		
Cultura	ı	13	10 hrs. in one foreign language		
Dimens	sions		or approved demonstration of		
			foreign language proficiency and GEOG 1113 or 2253.		
			and GEOG 1113 of 2233.		
Arts an	d	12	ART 1603; ENGL 2413 or 1923 or any		
Human	ities		literature survey; HIST 1103 or 1483 or		
			1493; and any (H) designated course.		
Natura	l Sciences	12	One course in Biological Science		
			One course in Physical Science		
			(CHEM or PHYS prefix)		
			One Science Elective		
			CHEM 1413, GEOL 1613, MICR 1513		
			and PHYS 1313		
Pro	fession	al Core	Requirements <u>30</u> Hours		
i	GPA <u>2.50</u>	with a mi	nimum grade of "C" or "P" in each		
course	2450 (4.6	\	EPSY 3113		
LOIED	2450 (1 h	11.)	Eroi olio		

HHP 2603

**SPED 3202** 

\*CIED 4453

SCFD 3223 or 4913

#### Other Requirements

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

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

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

\*CIED

CIED

CIED

\*CIED

EDTC

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.

3430 (1 hr.)

4000 (3 hrs.)

4450 (6 hrs.)

3622

3123

Student Teaching block

GENERAL REQUIREMENTS

### COLLEGE OF EDUCATION

### BACHELOR OF SCIENCE IN SECONDARY EDUCATION A

For students matriculating:		DEGREE
Academic Year	2005-2006	SECONDARY EDUCATION
	404	MAJOR
Total hours	124	(ENGLISH)
Minimum overall grade-point average	2.50	OPTION

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 Behav- ioral Sciences (S)	6	PSYC 1113; and (S) designated ECON, GEOG, HIST, POLS, or SOC prefix. Recommended: SOC 2133			
International Dimension (I)	3	GEOG 1113			
Scientific Investigation (L)	un vo-	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 Require	ments <u>51</u> Hours		
Minimum GPA 2.75 with a minimum grade of "C" in each course				
ENIO:	4440 - 5101 4040			
	1113 or ENGL 1313			
ENGL	1213 or ENGL 1413	(See academic Regulation 3.5 in		
		<u>Catalog</u> .)		
CIED	4313			
ENGL	2453			
ENGL	2543			
ENGL	2653			
ENGL	2773			
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			
STATE OF THE PERSONNELS				
Westername				
8				

### Professional Core Requirements 29 Hours

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

course CIED

3712 Fall Semester

\*CIED 4713 (Fall Semester prior to Student Teaching)

**EDTC** 3123 **EPSY** 3213 SCFD 3223

SPED 3202

Student Teaching Spring Semester only

4720 (9 hrs.) \*CIED

\*CIED 4724

\*Full Admission to Professional Education Required

#### Other Requirements:

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

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

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

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

**GENERAL REQUIREMENTS** 

### COLLEGE OF

**EDUCATION** 

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

DEGREE

For students matriculating:

2005-2006 

SECONDARY EDUCATION

124 

(FOREIGN LANGUAGE)

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

Other GPA requirements, see below.					
General Education Requirements 40 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.) SPCH 2713			
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113			
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013			
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course must 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 requireme 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, 4443, EPSY 4223, HIST

3273, 3463, PHIL 3713, POLS 3143, 3193, or SPCH 4753

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

Description		French	German	Spanish
Waterroad.	Advanced	3203 and	3803 and	3203 and
Angel (Street	Language	3213	3813	3213
-	Advanced			
	Diction	3463	3463	3463
-	Civilization			
weareas	& Culture	4333	3333 or 4333	4323 or 4333

Upper-division Electives (2 courses must be literature)

French		German	Spanish
9 hrs.		9 hrs.	9 hrs.
3073		3333	3003
3853		4153	3013
4153		4163	4163
4163		4333	4173
4173		4513	4223
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

3450 (2 hrs.) Fall Semester

4263 Spring Semester CIED

CIED 4713 Fall Semester prior to Student Teaching

**EDTC** 3123

EPSY 3413 Student Teaching Spring only 4450 (4 hrs.) SCFD 3223 \*CIED \*CIED SPED 3202 4720 (5 hrs.)

\*CIED 4734
\*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 bythe 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

BACHFI OR OF SCIENCE IN SECONDARY EDUCATION A

For students matriculating:		DEGREE
Academic Year	2005-2006	SECONDARY EDUCATION
		MAJOR
Total hours	124	(MATHEMATICS)
		OPTION

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

General Education Requirements 38 Hours					
Area	Hrs.				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) 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 must 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/Depart	men	tal Requirements 11 Hours			

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

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

Required: 10 hours in one foreign language

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

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

Calculus, abstract algebra, geometry:

MATH 2144 and 2153 and 2163, 3613, 4403

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

MATH 2233, 3013, 4023, 4663, 4713

History and Mathematical Modeling:

MATH 4033 and 4583

Statistical methods:

STAT 4013 or 4023

Computing Science:

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 3712 (2 hrs.) Fall Semester

\*CIED 4003 (Spring) \*CIED 4053 (Fall)

**EDTC** 3123 SCFD 3223

3202 and EPSY 3213 SPED

Student Teaching Semester \*CIED 4720 (9 hrs.) Spring only:

\*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.

ED-20

GENERAL REQUIREMENTS

# COLLEGE OF

**EDUCATION** 

	BACHELOR OF	SCIENCE IN SECONDARY EDUCATION
For students matriculating:		DEGREE
Academic Year	2005-2006	SECONDARY EDUCATION
		MAJOR
Total hours	124	(SCIENCE)
	•	OPTION

Minimum overall grade-point average

2.50

Other GPA requirements, see below.

Other C, 77 requirements, eet zelem					
General Education Requirements 27 Hours					
Area	Hrs.	To Be Selected From			
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713			
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113			
Analytical and Quantitative Thought (A)		5 hours of (A) designated courses are included in the Major Requirements.			
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course must 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, CIED 4473 HIST 3913, 4583,

PHIL 3713, 3833, 4713, 4733,

SCFD 4123, 4913, 1hour controlled electives

	nts <u>_57</u> _	

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 2254, GEOL 3103, GEOL 3014 or 3034, GEOL 4213, MATH 1715, PHYS 1114, ZOOL 3143, Science electives (2 hrs.)

### **Physical Science**

ASTR 1014 or1024, BIOL 1114, CHEM 1215, CHEM 1225, CHEM 3015, GEOG 3023 or 3033, GEOL 1114, GEOL 1224, GEOL 3014 or 3034, MATH 1715, PHYS 1114, PHYS 1214, ZOOL 3143, Science electives (3 hrs.)

### **Physics**

BIOL 1114, CHEM 1215, CHEM 1225, GEOL 1114 or 1224, MATH 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  $\underline{2.50}$  with a minimum grade of "C" or "P" in each course

CIED 3712

CIED 4713 Fall Semster prior to Student Teaching

EDTC 3123

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.

DEAN DEAN

Margaret M. Cott DEPARTMENT HEAD

ED-21

GENERAL REQUIREMENTS

# COLLEGE OF EDUCATION

BACHELOR OF \_ SCIENCE IN SECONDARY EDUCATION,

For students matriculating:

Area

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

and

English Composition

Oral Communication

2005-2006

SECONDARY EDUCATION

124 Total hours.....

General Education Requirements 28 Hours

3.5 in Catalog.)

SPCH 2713

**STAT 2013** 

**BIOL 1114** 

GEOL 1014, or

**PHYS 1014** 

requirement.

work

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

Required: 10 hours in one foreign language

**CIED 4473** 

**EDUC 1111** 

College/Departmental Requirements 10 Hours

ments.

(SOCIAL STUDIES)

Minimum overall grade-point average

Hrs.l

5

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:

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 must be lower division. Biological Science - Suggested:

CHEM 1014, GEOG 1114,

3 hours designated (I).

are included in the Major Require-

Other GPA requirements, see below.

Majo	or Req	uirem	ents_	57	Hours
------	--------	-------	-------	----	-------

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

Economics

6 hours 3 hours

Cultural Geography Government 9 hours (POLS 1113 required)

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

Sociology SOC 1113 U.S. American History 12 hours: HIST 1483: 1493 and

6 upper-division hours of HIST

World History 6 hours

Choose one of the following areas:

World History and Geography:

3 hours upper-division World History

3 hours Non-Western History - Suggested: HIST 1713,

3403, 3413, 3503, or 3513

6 hours Cultural Geography: 3 hours must be 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

\*CIED 4713 Fall Semester prior to Student Teaching

**EDTC** 3123

**FPSY** 3213

Student Teaching Spring Semester Only

SCFD 3223

\*CIED 4720 (9 hrs.)

SPED 3202 \*CIED 4724

\*Full Admission to Professional Education Required

### Other Requirements:

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

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

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

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

ED-22

## GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year	2005-06	BACHELOR OF	SCIENCE IN AEROSPACE ENGINEERING
_			DEGREE
Total hours	127		AEROSPACE ENGINEERING
_		<del></del>	MAJOR

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

General E	ducation	Requirements 38 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
	···	Education requirements.
English	6	ENGL 1113 or 1313, 1213 or 1413.
Composition and Oral Communication		3323 may be substituted for 1213 subject to Academic Regulation 3.5.
Oral Communication		Subject to Academic Negulation 3.3.
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163, 2233</u>
Quantitative Thought (A)		
Humanities (H)	3	Any course designated (H) at
		Oklahoma State University
Natural Sciences	4	CHEM <u>1414</u> or <u>1515</u>
(N)	<del> </del>	
Social and	6	Any courses designated (S) at
Behavioral		Oklahoma State University. Consult the
Sciences (S)	<del> </del>	college and deparmental requirements.
International		Any course designated (I). Students are
Dimension (I)	-	encouraged to meet the requirement in
Difficition (1)		their selection of (H) or (S) course work.
**************************************	1	
Scientific	-	Any course designated (L). Normally me
Investigation (L)		by Natural Science and/or Basic
		Science requirements.
C	-	partmental Requirements
	<u>Pre-Engi</u>	neering 28 Hours
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1332, 1412
-		
Engineering	15	ENSC 2113, 2123, 2143,
Science	I	2213, 2613

	Major	Requirements 61 Hours
Co	ommor	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:

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

**IEM** 3503

2. 6 hours must be selected from:

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

4363, 4733

With at least 3 hours selected from the

4000 level courses.

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.

Karl VI. Reed

## **GENERAL REQUIREMENTS**

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year	2005-06
Total hours	133
Minimum overall grade-point average Other GPA requirements, see below.	2.00

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE BIOSYSTEMS ENGINEERING MAJOR (BIOMECHANICAL)

OPTION

General Ed	ucation	Requirements 41 Hours	Maj	or Req	uirements <u>65</u> Hours
Area Hrs To Be Selected From			Common Professional School 44 Hours		
Underlined courses belo simultaneously to meet English		e-Engineering requirements used Education requirements.  ENGL 1113 or 1313, and 1213 or 1413.	Mathematics	3	STAT 4073
Composition and Oral Communication	· · · · · · · · · · · · · · · · · · ·	21.02	Engineering Science	3	ENSC 3233
			Basic Science	4	BIOL 1114
American History and Government	6	HIST 1103 POLS 1113	Engineering Economics	3	IEM 3503
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153, 2163, 2233</u>	Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022
Humanities (H)	6	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.	Sp	ecific C	Option Requirements 21 Hours
Natural Sciences (N)	4	CHEM 1414			al School of Biosystems Engineering. (See sion Requirements in the catalog)
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements.	Biosystems Engineering	3	BAE 4223
International Dimension (I)	*	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Material Science	3	ENSC 3313
Scientific Investigation (L)	20	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Controlled Electives	15	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 6 credit hours must be from engineering electives.
	-	epartmental Requirements gineering <u>27</u> Hours			
Basic Science	8	PHYS 2014, 2114	Ba-Violenten		
Engineering	4	ENGR 1322, 1412	With a contract of the contrac		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613		addition of the second section of the second section of the second section of the second section of the second	

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.

Kall M. Beal

Ronald Z. Clisti

## GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For	students	matricu	lating:
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2005-06 Academic Year

SCIENCE IN BIOSYSTEMS ENGINEERING

**BACHELOR OF** 

Biosystems

DEGREE

**BIOSYSTEMS ENGINEERING** MAJOR

> (BIOPROCESSING & BIOTECHNOLOGY) OPTION

Total hours	•	133
Minimum overall grade-point average Other GPA requirements, see below.	***************************************	2.00
		************

General Ed	ducation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		-Engineering requirements used
simultaneously to mee		ducation requirements.
English	6	ENGL 1113 or 1313, 1213 or 1413.
Composition		
and Oral		
Communication	***************************************	
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	13	MATH 2144, 2153, 2163, 2233
Quantitative		
Thought (A)		
and an individual for the second seco		Courses designated (H) at Oklahoma State
Humanities (H)	6	University . Consult the college and
		departmental requirements.
Natural Sciences	4	CHEM <u>1414</u>
(N)		
Social and	6	Courses designated (S) at Oklahoma State
ehavioral Sciences		University. Consult the college and
(S)		departmental requirements
na de la composition		
International		Any course designated (I). Students are
Dimension (I)	-	encouraged to meet the requirement in
• •		their selection of (H) or (S) course work.
	<u> </u>	
Calandidia		Any course decignated (1). No small
Scientific	-	Any course designated (L). Normally
Investigation		met by Natural Science and/or Basic
(L)		Science requirements.
		and the state of t
Coll	ege/Depa	artmental Requirements
	•	gineering 27 Hours
	1 10 -11	1
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
goog		
Engineering	15	ENSC 2113, 2123, 2143, 2213, 2613
Science	-	

Majo	Major Requirements 65 Hours				
Common	Common Professional School 44 Hours				
Mathematics	3	STAT 4073			
Engineering Science	3	ENSC 3233			
Basic Science	4	BIOL 1114			
Engineering Economics	3	IEM 3503			
Biosystems Engineering	31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022			

Specific Option Requirements 21 Hours

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

Engineering	3	BAE 4283
Microbiology	5	MICR 2125
Organic Chemistry	3	CHEM 3053
Biochemistry	3	BIOC 3653
Biochemistry Lab	3	BIOC 3723
Controlled Electives	4	Engineering and/or science electives to be selected from an approved list upon consultation with 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.

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

Ronald Z. Eleirtt

## **GENERAL REQUIREMENTS**

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year	2005-06
Total hours	133
Minimum overall grade-point average Other GPA requirements, see below.	2.00

**BACHELOR OF** SCIENCE IN BIOSYSTEMS ENGINEERING DEGREE

BIOSYSTEMS ENGINEERING MAJOR

(ENVIRONMENT AND NATURAL RESOURCES) OPTION

General Ed	ducation	Requirements 41 Hours
Area	Hrs	To Be Selected From
		e-Engineering requirements used
		Education requirements.
English	6	ENGL 1113 or 1313, 1213 or 1413.
Composition		
and Oral Communication		
Communication		
***************************************		
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
Nistrical Coloness (N1)	4	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 departmenta requirements.
International Dimension (I)	•	Any course designated (I). Students are encouraged to meet the requiremet 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.
		rtmental Requirements neering <u>27</u> Hours
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

OPTION				
Major Requirements 65 Hours				
Profe	ssional School 44_Hours			
3	STAT 4073			
3	ENSC 3233			
4	BIOL 1114			
3	IEM 3503			
31	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022			
Specific Option Requirements 21 Hours  Admitted to the Professional School of Biosystems Engineering. (See				
3	ssion Requirements in the catalog.)  BAE 4313			
4	SOIL 2124			
14	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.			
	Profe. 3 3 4 3 Optio fessional Admis			

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.

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Otter Of A requirements, see below.					
General Ed	ducation l	Requirements 41 Hours			
Area	Hrs	To Be Selected From			
Underlined courses bel		-Engineering requirements used			
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.			
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)	6	Courses designated (H) at Oklahoma State 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)	<b>*</b> ***********************************	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.			
College/Departmental Requirements Pre-Engineering 27 Hours					
Basic Science	8	PHYS 2014, 2114			
Engineering	4	ENGR 1322, 1412			
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			

	OPTION					
Majo	or Rec	uirements <u>65</u> Hours				
Common Professional School 44 Hours						
Mathematics 3		STAT 4073				
Engineering Science	3	ENSC 3233				
Basic Science	4	BIOL 1114				
Engineering Economics	3	IEM 3503				
and the same of th		FAF 4040 4000 0040 0000 0040 0000				
Engineering  Spec	fession	BAE 1012, 1022, 2012, 2022, 3013, 3023, 3113, 3213, 3313, 3413, 4001, 4012, 4022  ption Requirements 21 Hours  at School of Biosystems Engineering Admission Requirements in catalog.)				
Admitted to the Prof (See Professional	cific O	ption Requirements 21 Hours  al School of Biosystems Engineering				
Specific Spe	cific O fession School	ption Requirements 21 Hours  al School of Biosystems Engineering Admission Requirements in catalog.)  BAE 4413				
Specific Spe	cific O	ption Requirements 21 Hours  al School of Biosystems Engineering Admission Requirements in catalog.)				

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.

Tall M. Reed

Ronald Z. Ellett

GENERAL REQUIREMENTS			COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY		
For students matri	culating:		***************************************		
Academic Yea	ar	2005-06	<b>BACHELOR OF</b>		SCIENCE IN CHEMICAL ENGINEERING
Total hours		131	-		DEGREE CHEMICAL ENGINEERING
Minimum overall g Other GPA require		int average			MAJOR
General E	ducation	Requirements 42 Hours	М	lajor	Requirements 64 Hours
Area	Hrs	To Be Selected From	Com	nmo	n Professional School 12 Hours
		e-Engineering requirements used Education requirements.	Mathematics	3	STAT 4033 or 4073
English Composition and Oral Communication	6	ENGL 1113 ,1213, 1313, 1413,or 3323. See Academic Regulation 3.5.	Engineering Science	6	ENSC 3233, 3313
American History and Government	6	HIST 1103 POLS 1113	Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233 or 3263</u>			GEOL 4403 or similar advanced chemical transformation of matter courses
Humanities (H)	6	Courses designated (H) by Oklahoma Stat University. Consult the college and departmental requirements.	Specific Profes	ssio	nal School Requirements 46 Hours
Natural Sciences (N)	5	CHEM <u>1515</u>			al School of Chemical Engineering. Admission Requirements in University Catalog.)
Social and Behavioral Sciences (S)	6	Courses designated (S) by Oklahoma Stat University. Consult the college and departmental requirements.	3013 3113		CHEM 3053 3112 3153
International Dimension (I)	-	Course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3123 3333 3473 4002		3434
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	4112 4124 4224 4581 4843		
		partmental Requirements neering <u>25</u> Hours	4043		
Basic Science	8	PHYS 2014, 2114			trolled Electices 6 Hours
Engineering	5	ENGR 1111, 1352, 1412	6 credits restricted ele CHE advisor must ap		es. See school policy and approved course list.
Engineering Science	12	ENSC 2113, 2143, 2213, 2613			

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

The major engineering design experience, capstone course, requirement is satisifed by CHE 4124 and 4224.

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

## **GENERAL REQUIREMENTS**

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: Academic Year . . . . . . . . . . . . . . . . . 2005-06

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

DEGREE CHEMICAL ENGINEERING MAJOR

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

(BIOMEDICAL / BIOCHEMICAL) OPTION

General Ed	ducation	Requirements <u>50</u> Hours		
Area	Hrs	To Be Selected From		
		e-Engineering requirements used 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 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</u> , <u>2114</u>		
Social and Behavioral Sciences (S)	6	Courses designated (S) by Oklahoma State University. Consult the college and departmental requirements.		
nternational 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		
		,		

OPTION						
	Majo	or Requirements 68 Hours				
Specific Pr	ofessio	onal School Requirements <u>59</u> Hours				
Admitted to the Pro (See Professional S	Admitted to the Professional School of Chemical Engineering See Professional School Admission Requirements.)					
	ENSC STAT	3434 3233 3313 4033 or 4073				
	Contro	olled Electives <u>9</u> Hours				
Advanced Chemical Science	3	BIOC 3653,3723, 4113, BIOL 3024 CHEM 3153, 3353, 3553, 4020 CLML 3014 GEOL 4403				
Bioengineering/ Bioscience Electives	6	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224, 5824 BIOL 3024 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.

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GENERAL	REQUI	REMENIS	COI	LLEGE OF	ENGIN	EERING, ARCHITECTURE AND TECHNOLOG	ЭY
For students matr	iculating:	:					
Academic Ye	ar		BAC	CHELOR O		SCIENCE IN CHEMICAL ENGINEERING	
Total hours		404				DEGREE	
rotal nours		134				CHEMICAL ENGINEERING MAJOR	
Minimum overall of	rade-po	int average 2.00				(ENVIRONMENTAL)	
Other GPA require					***************************************	OPTION	***************************************
General E	ducation	Requirements 42 Hours			Majo	r Requirements 67 Hours	
Area	Hrs	To Be Selected From		Co	ommo	n Professional School 12 Hours	-
		e-Engineering requirements used					
		Education requirements.		Mathematics	3	STAT 4033 or 4073	
English	6	ENGL 1113, 1213, 1313, 1413 or 3323 See Academic Regulation 3.5.			<b> </b>		-
Composition and Oral Communication	1211/2/2000/00/00/00/00/00/00/00/00/00/00/00	See Academic Regulation 3.5.	- The second sec	Engineering Science	6	ENSC 3233, 3313	
**************************************			and described	Advanced	3	From: BIOC 3653	
				Chemical		BIOL 3024	
American History	6	HIST 1103		Science		CLML 3014	
and Government		POLS 1113				CHEM 3353, 3553, 4020	
		MATILO444 0450 0400 0000	DOMESTIC DE			GEOL 4403	
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>		1		or similar advanced chemical transformation of matter courses.	
Quantitative			Part of the last o			3	
Thought (A)				Specific Pro	fessio	nal School Requirements 49 Hours	
Humanities (H)	6	Courses designaed (H) by Oklahoma Stat University. Consult the college and departmental requirements.	te	Admitted to the Pro	ofession	nal School of Chemical Engineering.	EMORRE CONTRACTOR
Natural Sciences (N)	5	CHEM 1515				Admission Requirements in catalog.)	
Social and Behavioral Sciences (S)	6	Select from: ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. Consult a CHE advisor for substitutions.		CHE 2033 3013 3113 3123 3333		CHEM 3053 3112 3153 3434	
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		3473 4002 4112 4124			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	April Maria Ma	4224 4343 4581 4843	}		
		partmental Requirements neering <u>25</u> Hours	A) T CLEROSTO PROPERTY OF THE	C	Contro	lled Electives 6 Hours	
Basic Science	8	PHYS 2014, 2114				233, BIOC 3543, CHE 5873, CIVE 4833, 5833, , 4463, IEM 4943, ZOOL 3143 or other	
Engineering	5	ENGR 1111, 1352, 1412				onmental-relevant course (consult a CHE adviso	or)
Engineering Science	12	ENSC 2113, 2143, 2213, 2613			*****		
	* 2 00 00	A in constant in all courses work H-4 it 4b	nioshė k				

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

The major engineering design experience, capstone course, requirement is satisifed by CHE 4124 and 4224.

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

# GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

2005-06

**BACHELOR OF** 

SCIENCE IN CHEMICAL ENGINEERING

DEGREE

CHEMICAL ENGINEERING

MAJOR

(PREMEDICAL)

OPTION

Academic Year	2005-06
Total hours	137
Minimum overall grade-point average Other GPA requirements, see below.	2.00

,							
General E	ducation	Requirements <u>50</u> Hours					
Area Hrs To Be Selected From							
Underlined courses below are Pre-Engineering requirements used							
simultaneously to satisy General Education requirements.  English 6 ENGL 1113, 1213, 1313, 1413 or 3323.							
Composition and	0	See Academic Regulation 3.5.					
Oral Communication		Socration Co.					
American History	6	HIST 1103					
and Government	<b></b>	POLS 1113					
Analytical and Quantitative Thought	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>					
		Courses designated 'H" by Oklahoma State					
11		University. Should select 3 hrs. from					
Humanities (H)	6	ENGL and 3 hrs. from ART, ENGL, FLL, MUSI PHIL, or TH to also meet medical school					
		requirement.					
Natural Sciences (N)	13	CHEM 1515, PHYS 2014, 2114					
radia colonoca (14)	, ,	011EW 1010, 11110 2014, 2114					
Social and	6	Courses designated "S" by Oklahoma State					
Behavioral		University. Should select from ANTH,					
Sciences (S)		PSYC, or SOC to also meet medical school requirements.					
		achoor requirements.					
International	-	Any course designated (I). Students are					
Dimension (I)		encouraged to meet the requirement in					
<b>7</b>		their selection of (H) or (S) course work.					
Scientific		Any course designated (L). Normally met					
Investigation (L)	-	by Natural Science and/or Basic					
		Science requirements.					
C~!!	000/D00	ortmontal Paguiromanta					
	•	artmental Requirements eering 17 Hours					
- FI	e-Engine	reming <u>ir</u> nours					
Engineering	5	ENGR 1111, 1352, 1412					
Engineering Science	12	ENSC 2113, 2143, 2213, 2613					

	8.6-:-	- Danis
		or Requirements_70_ Hours
Specific Pro	ofessio	onal School Requirements 63 Hours
	·····	
		I School of Chemical Engineering dmission Requirements.)
(CCC 1 1010001011d) C	0.100171	amosion requirements.)
	BIOL	1114
	CHE	2033
		3013
		3113 3123
		3333
		3473
		4002 4112
		4124
		4224
		4581 4843
	CHEM	
		3112
		3153 3434
	ENSC	3313
	OTAT	3233
	STAT	4033 or 4073
	ZOOL	1604
	Contro	olled Electives 7 Hours
Advanced		
Chemical	4	BIOL 3024
Science		CLML 3014
Bioengineering/		CUE 4292 4202 E292 E202 professor
Bioscience	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an adviser, from
Electives		BAE, 3113,3423,4423
		BIOC 3653, 4113, 4224
		<u> </u>

Other Requirements:

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

The major engineering design experience, capstone course, requirement is satisfied by CHE 4124 and 4224.

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

7

<b>OKLAH</b>	OM	A STATE	UNIV	ERSITY				
GENERAL F	REQUIF	REMENTS	COL	LEGE OF	ENGIN	EERING, ARCHITECTURE AND TECHNOLOGY		
For students matri Academic Yea	culating: ar		005-06 BAC	HELOR OF	Congression and Congression	SCIENCE IN CIVIL ENGINEERING DEGREE		
Total hours			136					
Minimum overall g Other GPA require		nt average	2.00		***************************************	CIVIL ENGINEERING MAJOR		
		on Requirements 38 Ho	urs		Major I	Requirements 70 Hours		
Area	Hrs	To Be Selected	d From	Con	nmon P	rofessional School 12 Hours		
Underlined courses be simultaneously to mee	low are Pre t general e	e-Engineering requirements ducatioin requirements.		Mathematics	3	STAT 4073		
English Composition and	6	ENGL 1113 or 1313, 1213 or 3323. Total hours for degree		Engineering Science	3	ENSC 3233		
Oral Communication		on substitution of 3323 for 12 Academic Regulation 3.5.	13 as per	Basic Science	3	BIOL 1114 CHEM 2113, 3053;		
American History and Government	6	HIST 1103 POLS 1113		TO THE PROPERTY OF THE PROPERT	NAMES OF THE PERSON OF T	GEOG 2343; GEOL 1114, 4453 PHYS 3013, 3313, 3513		
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>223</u>	33	Humanities (To complete	3	SOIL 2124, 3893  Courses designated (H) at Oklahoma State University. Consult the college and		
Humanities (H)	3	Any course designated (H) at State University.	Oklahoma	Gen. Education requirements)	oonara ee cara	departmental requirements.		
Natural Sciences (N)	4	CHEM <u>1414</u>		Specific	Profess	sional School Requirements 49 Hours		
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course of at Oklahoma State University		(See Professional		al School of Civil Engineering.  Admission Requirements in catalog.)  3833		
International Dimension (I)	-	Any course designated (I). S encouraged to meet the requitheir selection of (H) or (S) co	irement in	3513 3843 3523 4042 3614 4043 3623 4273				
Scientific Investigation (L)	-	Any course designated (L). Neet by Natural Science and/o	Normally or Basic		3633 3713 3813	4711 4833		
		artmental Requirements gineering 28 Hours			M 3503 ic Scienc	e above or MATH 3013, 4013, 4233, or		
Basic Science	8	PHYS 2014, 2114			G 4333,	4343		
Engineering	5	ENGR 1111, 1322, 1412			Conti	rolled Electives 9 Hours		
Engineering	15	ENSC 2113, 2123, 2143 221	13, 2613	9 semester hours	of 4000-	or 5000-level courses in Civil Engineering		

Science Other Requirements: A "C" or better is required in each course that is a prerequisite for a major course.

The major engineering design experience, capstone course, requirement is satisfied by CIVE 4043 or 4143 or 5373 or 5383 or 5503.

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

Game Gilbert

not required in the curriculum.

# GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

Academic Year	2005-06	BACHELOR OF	SCIENCE IN CIVIL ENGINEERING	
_		•	DEGREE	
total hours	136		CIVIL ENGINEERING	
<del>-</del>		•	MAJOR	
Minimum overall grade-point average	2.00		(ENVIRONMENTAL)	
Other GPA requirements, see below.		·	OPTION	

Other GPA require	ements, s	see below.		***************************************	OPTION		
General	on Requirements 38 Hours	Major Requirements 70 Hours					
Area	Hrs	To Be Selected From	Com	mon F	Professional School 15 Hours		
		e-Engineering requirements used ducation requirements	Mathematics	3	STAT 4073		
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	Engineering Science	3	ENSC 3233		
American History	6	Academic Regulation 3.5.  HIST 1103	Basic Science	6	BIOL 1114, 3014; CHE 2033; CHEM 2113, 3053; GEOG 2343, 4333, 4343; GEOL 1114; MICR 2124		
and Government  Analytical and Quantitative Thought (A)	13	POLS 1113  MATH 2144, 2153, 2163, 2233	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 Professional School Requirements 46 Hours				
Natural Sciences (N)	4	CHEM 1414			al 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				
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.	IEM	3833 3503			
College/Departmental Requirements Pre-Engineering 28 Hours			Controlled Electives 9 Hours				
Basic Science	8	BIOC 2344, CHEM 3015 or CHEM 3053 and 3112 or PHYS 2014	Select from:		5010, 5013, 5123, 5823, 5833, 5853, 5863, 5873, 5953, 5983, 5993		
Engineering	5	ENGR 1111, 1322, 1412	3003	, 0000, 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613		<del></del>			
Other Requirements:	A "C" or	better is required in each course that is a prereq	uisite for a major cour	se.			

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.

Karl M. Reid

Gorma Gilbert

# GENERAL REQUIREMENTS

**COLLEGE OF** 

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:	
Academic Year 2005-06	BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
**************************************	DEGREE
Total hours	
	ELECTRICAL ENGINEERING
Minimum overall grade-point average 2.00	MAJOR
Other GPA requirements, see below.	

Minimum overall g Other GPA require		int average 2.00 see below.			
		Requirements 38 Hours		Major	Requir
Area	Hrs	To Be Selected From	Cor	nmon	Profes
Underlined courses be	low are Pr	e-Engineering requirements used ducation requirements.	Mathematics	3	MATH:
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
American History and Government	6	HIST 1103 POLS 1113	Humanities (To complete Gen. Ed. requirements)	3	Course Univers require
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>	Specific P	rofess	ional S
Humanities (H)	3	Any course designated (H) at Oklahoma State University.	Admitted to the Prof Engineering. (See I		
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.	3113 3 3233 3 3314 4		3714 3723 3913 4013
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3513 3613 IEM 3503	4023 4503	
Scientific Investigation (L)	-	Any course designated (L). Normallymet by Natural Science and/or Basic Science requirements.	Five ECEN or other		•
Coll		artmental Requirements gineering <u>26</u> Hours	the departmentally	approve	d list.
Basic Science	8	PHYS 2014, 2114		Co	ntrolle
Engineering	3	ENGR 1111, 1342	From:	_	
Engineering Science	9	ENSC 2113, 2123, 2613	Other courses, su		
Computer Science	6	CS 1113, plus 3 hours from CS 2133, 2351, 2432			

	Major	Requirements 69 Hours
Co	mmon	Professional School 9 Hours
Mathematics	3	MATH 3013
Basic Science	3	PHYS 3313
Humanities (To complete Gen. Ed. requirements)	3	Course designated (H) at Oklahoma State University. Consult the college and departmental requirements.

School Requirements 54 Hours

ol of Electrical and Computer chool Admission Requirements in catalog.)

ours) selected from combinations on

ed Electives 6 Hours

ng courses 3000-level and above STAT, etc. may be approved by advisor.

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

**COLLEGE OF** 

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

English Composition and

Oral Communication

American History

and Government

Analytical and

Quantitative

Thought (A)

Humanities (H)

Natural Sciences

(N)

Social and Behavioral

Sciences (S) nternational

Dimension (I)

Scientific

Investigation

Basic Science

Engineering

Computer

Science

Engineering Science

Other Requirements:

Academic Year . . . . . . . . . . . . . . . . . . 2005-06 

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

Underlined courses below are Pre-Engineering courses used simultaneously to meet general education requirements

13

3

6

9

6

General Education Requirements 38 Hours

Hrs To Be Selected From

ENGL 1113 or 1313, 1213 or 1413,

Academic Regulation 3.5.

MATH 2144, 2153, 2163, 2233

Any course designated (H) at Oklahoma State University.

Courses designated (S) at Oklahoma

State University. Consult the college and departmental requirements.

Students are encouraged to meet the

Any course designated (L). Normallymet by Natural Science and/or

requirement in their selection of (H)

CHEM 1414 or 1515

Any course designated (I).

Basic Science requirements.

or (S) course work.

College/Departmental Requirements

Pre-Engineering 26 Hours

PHYS 2014, 2114

ENGR 1111, 1342

ENSC 2113, 2123, 2613

from CS 2133, 2351, 2432

CS 1113, and 3 hours

HIST 1103

POLS 1113

3323. Total hours for degree is based on substitution of 3323 for 1213 as per

## BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

DEGREE

**ELECTRICAL ENGINEERING** 

MAJOR

(COMPUTER ENGINEERING)

OPTION

Major Requirements <u>69</u> Hours						
Co	mmon	Professional School 9 Hours				
Mathematics	3	MATH 3013				
Basic Science	3	PHYS 3313				
Humanities (To complete Gen. Ed. requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.				

## Specific Professional School Requirements 57 Hours

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

ECEN 2011	3723
3113	3913
3213	4013
3233	4023
3314	4213
3513	4243
3613	4303
3714	4503

IEM 3503

6 hours selected from combinations on the departmentally approved list.

Controlled Electives 3 Hours

ENSC 2143, 2213, or Engineering courses 3000-level or above Other courses such as MATH, STAT, etc. may be approved by advisor.

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

A minimum GPA of 2.00 is required over all courses applied to Major Requirements.

## **GENERAL REQUIREMENTS**

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:			
Academic Year	2005-06	BACHELOR OF	SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMEN
-			DEGREE
Total hours	134		INDUSTRIAL ENGINEERING AND MANAGEMENT
			MAJOR
Minimum overall grade-point average	2.00		

General Education Requirements 39 Hours		Major Requirements 74 Hours			
Area Hrs To Be Selected From		COMMON PROFESSIONAL SCHOOL 18 HOURS			
Underlined courses beli simultaneously to meet English	ow are Pre general e	e-Engineering requirements used ducation requirements.	Mathematics	6	MATH 3263, STAT 4033
Composition and Oral Communication	Ŭ	3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.	Engineering Science	6	ENSC 2613 or 3233, 3313
American History and Government	6	HIST 1103 POLS 1113	Basic Science	3	Select from: BIOL 1114, CHEM 1515; FOR 3213; GEOG 1114, GEOL 1114 PHYS 3313, ZOOL 3123, 3204
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153, 2163,</u>	(To complete Gen. Universit		A course designated (H) at Oklahoma State University. Consult the college and department requirements.
Humanities (H)	3	Any course designated (H) at Oklahoma State University.			
Natural Sciences (N)	8	CHEM <u>1414</u> , PHYS <u>2014</u>	Specific Professional School Requirements 53 Hou		onal School Requirements 53 Hours
Social and 3ehavioral Sciences (S)	6	SPCH <u>2713</u> and Any course designed (S) at Oklahoma State University. Consult the college and departmental requirements.	Management. (See	Profe	nal School of Industrial Engineering and ssional School Admission Requirements.)
nternational 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.	IEM 2903 3813 4613 3303 4014 4713 3313 4103 4723 3503 4113 4823 3523 4203 4913		4014 4713 4103 4723 4113 4823 4203 4913
Scientific Investigation (L)	-	Any course designated (L) at Oklahoma State University. Normally met by Natural Science and/or Basic Science requirements.		3703	4413 4931
•		rtmental Requirements neering 21 Hours		Cor	ntrolled Elective <u>3</u> Hours
Basic Science	4	PHYS 2114			Engineering, MATH or STAT course with an adviser. (Required courses in the
Engineering	5	ENGR 1111, 1322, 1412	IEM curriculum are excluded.)		
Engineering Science	12	ENSC 2113, 2123, 2143, 2213			
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult the college and departmental requirements.			

The major engineering design experience is satisfied by IEM 4913.

A "C" or better is required in each course that is a prerequisite for an IEM course, and in technical courses in Pre-Engineering whether taken prior to admission to Professional School or not.

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

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

EN-14

DEPARTMENT HEAD

## **GENERAL REQUIREMENTS**

COLLEGE OF ENGINEERING, ARCHITECTURE 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 Education Requirements 38 Hours						
	Area	Hrs	To Be Selected From				
	Underlined courses below are Pre-Engineeing requirements used Simultaneously to meet general Education requirements.						
	English Composition and Oral Communication	6 6	ENGL 1113 or 1313, 1213 or 1413. 3323 may be submitted for 1213 subject to 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	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 course 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.				
College/Departmental Requirements Pre-Engineering <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				
	Other Requirements: A	2.00 GP	A is required in all course work listed in the right				

Major Requirements 58 Hours				
Com	nmon F	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 totaal 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

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.

## **GENERAL REQUIREMENTS**

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:			
Academic Year	2005-06	BACHELOR OF	SCIENCE IN MECHANICAL ENGINEERING
			DEGREE
Total hours	143		MECHANICAL ENGINEERING
			MAJOR
Minimum overall grade-point average	2.00		(PREMEDICAL)
Other GPA requirements, see below.			OPTION

Other GPA requirements, see below.					
General Ec	lucation	Requirements 39 Hours			
Area Hrs To Be Selected From					
Underlined courses below are Pre-Engineering requirements used simultaneously to meet general education requirements.					
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. 3233 may be substituted for 1213 subject to 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)	4	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.			
* Asterisks denote med	ical school	entrance requirements.			
Colle		rtmental Requirements ineering <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 Hor				
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
- 4. 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.

DEPARTMENT HEAD

## GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:			
Academic Year 2005-0	6 BACHELOR OF	ARCHITECTURE	
National Control of the Control of t		DEGREE	
Total hours	9	ARCHITECTURE	
· · · · · · · · · · · · · · · · · · ·		MAJOR	
Minimum overall grade-point average 2.0	0		

Other GPA require		ee below.
General Ed	ducation	Requirements 41 Hours
Area English Composition and Oral Communication	Hrs 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 ENSC 2113
Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History designated (H)
Natural Sciences (N)	7	PHYS 1114 and 3 hours designated (N)
Social and Behavioral Sciences (S)	6	3 hours (S) lower division 3 hours (S) upper division
International Dimension (I)	~	ARCH 2003 meets the (I) requirement.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
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	partmenta	al Requirements <u>26</u> Hours
Engineering Science	3	ENSC 2143
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263
Other Requirements:	The School	of Architecture requires a final grade of "C" or ites. A "C" or better is also required in all control.

Major Requirements <u>92</u> Hours	
Admitted to the Professional School of Architecture. (See Requirements for Admission to the Upper Division.)	
ARCH 3116 3126 3134 3253 3263 3433 4116	
4216 4263 5116 5193 5217 5293	
ARCH electives (12 hours) ARCH History electives (6 hours)	
Controlled Electives 15 Hours	

From: Fifteen credits of restricted electives. Must be selected from the course list available in the School of Architecture office and the group of selected courses must be approved by the Head of the School.

better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all ARCH prefix course prerequisites. A "C" or better is also required in all controlled electives, MATH 2144, and PHYS 1114. The capstone course for Architecture majors is ARCH 5217.

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

all M. Reid

## GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year	005-06	BACHELOR OF	ARCHITECTURAL ENGINEERING
			DEGREE
Total hours	160		ARCHITECTURAL ENGINEERING
		-	MAJOR
Minimum overall grade-point average	2.00		(STRUCTURES)
Other CDA requirements see helow			

Minimum overali g Other GPA require		nt average <u>2.00</u>	(STRUCTURES)			
······································		Requirements 46 Hours	Major Requirements 72 Hours			
Area	Hrs	To Be Selected From	Admitted to the Professional School of Architecture.			
English	6	ENGL 1113 or 1313; and 1213 or 1413	(See Requirements for Admission to the Upper Division.)			
Composition and Oral Communication		or <u>3323</u> . (See Academic Regulation 3.5.)	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> ENSC 2113	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 CIVE 4711			
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 upper division.	MATH 2163 MATH 3263 STAT 4073  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 ar General Education rec		ental requirements used to meet	Option A Option B ARCH 3433 ARCH 3263			
College/De	partment	al Requirements <u>42</u> Hours	ARCH 4233 ARCH 4193 MAE 3223 ARCH 5023 MAE 3233 ARCH 5193			
Engineering Science	15	ENSC 2123, 2143 2213, 2613, 3233	MAE 4703 ARCH 6193 MAE 4713 CIVE 3614 MAE 5083 CIVE 4273 MAE 5633 CIVE 5133			
Basic Science	4	From: ASTR 1014, BIOL 1114, CHEM 1515, GEOG 1114 GEOL 1014, 1114	MAE 5863 CIVE 5143 CIVE 5153 CIVE 5163			
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	CIVE 5173 CIVE 5183			

all ARCH prefix course prerequisites.

The capstone course for Architectural Engineering majors is ARCH 5226.

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

## GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating: BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY Academic Year ..... 2005-06 DEGREE CONSTRUCTION MANAGEMENT TECHNOLOGY 124 **MAJOR** Minimum overall grade-point average . . . . . . (BUILDING) OPTION Other GPA requirements, see below. General Education Requirements 45 Hours Major Requirements 57 Hours Admitted to upper-division CMT (See policy for admission to the upper Hrs To Be Selected From division of the curriculum of CMT.) Area 3 ENGL 3323 ENGL 1113 or 1313; and 1213 or 1413. English Communications 9 (See Academic Regulation 3.5 Composition and in Catalog.) SPCH 2713 38 CMT 3273 Oral Communication Specialty 3331 3332 6 HIST 1103 3364 American History POLS 1113 3433 and Government 3463 3554 Analytical and 6 MATH <u>2123, 2133</u> Quantitative 4263 4273 Thought (A) 4283 6 4293 Humanities (H) Any courses designated (H). 4443 4563 Natural Sciences (N) 12 PHYS 1114, 1214 and 4 hours of approved Basic Natural Science. Must have laboratory. 10 CIVE 3614 Related Specialty **GENT** 3323 3513 IEM 6 Social and Behavioral Any courses designated (S). Sciences (S) Controlled Electives 6 Hours Any course designated (I). Students are ternational encouraged to meet the requirement in 3 hours from: Technical Electives or approved substitutions imension (I) their selection of (H) or (S) course work. CIVE 3713, 4273, 4763, 5133, 5143, 5153, 5163 Any course designated (L). Normally Scientific Investigation (L) met by Natural Science requirement. 3 hours from: Business Electives or approved substitutions **BCOM 3223 BADM 4113** Underlined courses are Departmental requirements used also to ECON 3023, 3513,3613 satisfy General Education requirements. FIN 3113 LSB 3213 College/Departmental Requirements 22 Hours MGMT 3013, 3123, 3313, 4123 MKTG 3213, 3433, 3513 CMT 1214, 2253, 2263, 2343 PHIL 3803, 3823 Specialty **PSYC 3223** ACCT 2103 SPCH 3703, 3723 EET 1003, GENT 2323 9 Specialty 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.

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.

## **GENERAL REQUIREMENTS**

**COLLEGE OF** 

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

General Ed	lucation	Requirements 45 Hours
Area English Composition and Oral Communication	Hrs 9	To Be Selected From ENGL 1113 or 1313, 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> 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 Educat		ental requirements used also to ments.
College/Dep	artmenta	al Requirements 22 Hours
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty 9 ACCT 2103, EET 1003, GENT 2323		ACCT 2103, EET 1003, GENT 2323

3331 3332 3364 3433 3554 4283 4293 4443 4563 CIVE 4763		Major Requirements 57 Hours				
Specialty 32 CMT 3273 3331 3332 3364 3433 3554 4283 4293 4443 4563 CIVE 4763  Related Specialty 10 CIVE 3614 GENT 3323 IEM 3513						
3331 3332 3364 3433 3554 4283 4293 4443 4563 CIVE 4763 Related Specialty 10 CIVE 3614 GENT 3323 IEM 3513	Communications	3	ENGL	3323		
Related Specialty 10 CIVE 3614 GENT 3323 IEM 3513	Specialty	32		3331 3332 3364 3433 3554 4283 4293 4443 4563		
Controlled Electives 12 Hours	Related Specialty	10	GENT	3323		
		Contro	olled Ele	ctives 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

SPCH 3703, 3723

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

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.

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.

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DEPARTMENT HEAD

DIRECTOR

# GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2005-06 BACH

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

DEGREE

ELECTRICAL ENGINEERING TECHNOLOGY

MAJOR

Other GPA require	ments, s	see below.
General Ed	ducation	Requirements 48 Hours
Area	Hrs	To Be Selected From
English	6	ENGL 1113 or 1313; and 1213
Composition and		or 1413. (See Academic Regulation
Oral Communication		3.5 in Catalog.)
American History	6	HIST 1103
and Government		POLS 1113
Analytical and	12	MATH <u>1513</u> ,and <u>1613</u> , or MATH <u>1715</u>
Quantitative Thought (A)		and 1 hr.; MATH <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any course designated (H).
Turnamices (11)		/ III y course decignated (1 /).
Natural Sciences	12	CHEM 1314
(N)		PHYS <u>1114</u> , <u>1214</u>
Social and Behavioral		SPCH 2713 and 3 hours of
Sciences (S)	6	any course(s) designated (S).
International	-	Any course designated (I). Students are
Dimension (I)		encouraged to meet the requirement in
		their selection of (H) or (S) course work.
Scientific	-	Any course designated (L). Normally
Investigation (L)		met by Natural Science requirement.
to satisfy General Educ	e Departme ation requ	ental requirements used also irements.
College/Dep	artment	al Requirements 21 Hours
Electronics	20	EET 1104, 1244, 2303,2544, 2635
Related Specialty	1	CS 2351
Other Requirements:	l Minimum	of 40 hours must be upper division.

Major Requirements <u>61</u> Hours				
Electronics	43	EET 3113		
Electronics	43	3124		
		3254		
		3264		
		3354		
		3363		
		3524		
		3533		
		4314		
		4363		
		4654		
		4833		
Related Specialty	15	GENT 3123, STAT 2013, MGMT 3013		
		and 6 hours from:		
		MET 2103, 3003		
		ECEN 3513, 4503, 3723, 3613		
		GENT 2323, 3323, 3433		
		IEM 3513		
		MATH 2233, 3013		
		Any ENSC except ENSC 2613.		
	<u></u>			

Controlled Electives 3 Hours

3 hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H) or (D) or (I).

Other Requirements: A minimum of 40 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an EET prefix.

A minimum overall 2.00 GPA is required in all courses with CHEM, MATH or PHYS 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 Jeng as

Students will be held responsible for degree requirements in effect at the time of matriculation these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD

DIRECTOR

DEAN

# GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

					DEGREE
lotal hours				ELECT	RICAL ENGINEERING TECHNOLOGY
Minimum overall c	ırade-no	int average 2.00			MAJOR (COMPUTER)
Other GPA require	ements,	see below.			OPTION
		Requirements 48 Hours		Major	Requirements 59 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.)	Electronics	35	EET 3113 3124
American History and Government	6	HIST 1103 POLS 1113			3254 3264 3354 3363
Abstract and Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> , <u>2133</u>			3524 3533 4363
Humanities (H)	6	6 hrs. of designated (H).	Related Specialty	12	4833 GENT 3123, MGMT 3013, STAT 2013
Natural Sciences (N)	12	CHEM 1314 PHYS 1114 ,1214			and 3 hours from: ECEN 3513, 3613, 3723, 4503 EET 4314, 4654 GENT 2323, 3323, 3433 IEM 3513 MATH 2233, 3013 Any ENSC except ENSC 2613.
Social and Behavioral Sciences (S)	6	SPCH 2713 Any 3 hours 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)	T T T T T T T T T T T T T T T T T T T	Any course designated (L). Normally met by Natural Science requirement.	Computer Science Specialty	9	CS 2133, 2351
Underlined courses are satisfy General Educat		ental requirements used also to ments.			and 5 hours upper-division CS.
College/[	Departme	ental Requirements 23 Hours		Contro	olled Electives 3 Hours
Electronics 23 CS 1113, EET 1104, 1244 2303, 2544, 2635					uage, Speech, any course Business, any course designated
	r is require	num of 40 hours must be upper division.  ed in each course that is a prerequisite to a re equired in all courses with CHEM, MATH, or		EET pre	efix.
		eree requirements in effect at the time of matriculation (d credit hours being added or do not delay graduation.	late of first enrollment) and an	/ changes	that are made so long as
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# GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matric  Academic Yea	_		ACHELOR OF	SCIENC	CE IN ENGINEERING TECHNOLOGY
Academie ree					DEGREE
Total hours				ELECT	RICAL ENGINEERING TECHNOLOGY
			•		MAJOR
		nt average 2.00			(TELECOMMUNICATIONS)
Other GPA require	ments,	see below.	_		OPTION
General Ed	lucation	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
Oral Communication		o.o in Oddalog.)			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 are encouraged to meet the requirement in their selection of (H) or (S) course work.			GENT 3113 HIST 4583 IEM 3513 MGMT 3013 PHIL 4713
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.	Computer Science	7	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 bette A minimum overall 2.0  Students will be held respor	r is require  OGPA is r	n of 40 hours must be upper division.  In of 40 hours must be upper division.  In of 40 hours must be upper division.  In of 40 hours must be a prerequisite to a receive equired in all courses with engineering and engree requirements in effect at the time of matriculation (decrees the course of	gineering technology pre	fixes.	
		credit hours being added or do not delay graduation.	Twonas !	sku	itens /
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# GENERAL REQUIREMENTS

**COLLEGE OF** 

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY
DEGREE

FIRE PROTECTION AND SAFETY TECHNOLOGY

MAJOR

General Ed	lucation	Requirements 39 Hours
Area	Hrs	To Be Selected From
	6	ENGL 1113 or 1313, 1213 or 1413, 3323.
English Composition and Oral Communication		Total hours for degree is based on substitutions of 3323 for 1213, see Regulation 3.5 in Catalog.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1613 or 2233 or 1715; 2123 or 2144; 2133 or 2153;
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	
College/Dep	oartment	al Requirements 37 Hours
Basic Science	4	PHYS 1114 or 2014
Engineering 5 ENGR 1111 ENGR 1322 or GENT 1153 or ENGR 1342 or ENGR 13		ENGR 1111 ENGR 1322 or GENT 1153 or ENGR 1332, or ENGR 1342 or ENGR 1352 ENGR 1412 or CS 1103
Engineering Science	9	ENSC 2113 or GENT 2323 ENSC 2213 or GENT 3433 EET 3104 or FPST 3383 or ENSC 2613
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		Il School of Fire Protection and Saftey Technology. ts in the catalog.)		
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

Other Requirements: A minimum of 40 hours must be upper division.

A minimum 2.30 GPA is required in all courses with engineering and engineering technology prefixes.

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

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

DEPARTMENT READ

DIRECTOR

## GENERAL REQUIREMENTS

**COLLEGE OF** 

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

**BACHELOR OF** 

SCIENCE IN ENGINEERING TECHNOLOGY

DEGREE

Minimum overall grade-point average . . . . . . 2.00

MAJOR

Other GPA requirer	nents, se	e below.		
General Edu	ıcation R	equirements <u>48</u> Hours		
Area	Hrs	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)		
American History and Government	6	HIST 1103 POLS 1113		
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> , <u>2123</u> , <u>2133</u>		
Humanities (H)	6	Any courses designated (H).		
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114, 1214</u>		
Social and Behavioral Sciences (S)	6	Any courses designated (S).		
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		
Scientific nvestigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.		
Underlined courses are I used to satisfy General E	Department Education re	ial requirements equirements.		
College/Departmental Requirements 24 Hours				
Specialty	15	GENT 1223 MET 1103, 1223, 2103, 2313		
Related	9	CS 1103 or EET 1003		

	Major Requirements 57 Hours				
Communications	6	ENGL 3323, SPCH 2713 or 3703 or 3723			
Technology Specialty	30	GENT 3323, 3433, 4433 MET 3003 3113 3313 3343 4003 4123 4463			
Related Specialty	16	EET 3104, IEM 3503 or 3513 and 9 hours from: MET 2213, 3413, 3573, 4013, 4203, 4213, 4303, 4313, 4453, 4883, 4993  Related Specialty courses (including lower-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

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

Specialty

A minimum GPA of 2.00 is required over all courses with an Engineering Technology (or Engineering) prefix.

GENT 1153, 2323

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 HUMAN ENVIRONMENTAL SCIENCES

otal hours.....

2005-2006

120\*

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

DESIGN, HOUSING AND MERCHANDISING

**MAJOR** 

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

(APPAREL DESIGN AND PRODUCTION)

ODTION

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 or MATH 3403 recommended)		
Humanities (H)	6	One lower-division course designated (H) and DHM 3213 (ART 1603 recommended)		
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")		
Social and Behavioral Sciences (S)	9	ECON 1113, PSYC 1113, SOC 1113		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.		
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departi	menta	al Requirements <u>21</u> Hours		
Human Environmental Sciences**	6	HDFS 2113 HES 11111 or 3111 3002		
Design, Housing & Merchandising**	15	Minimum grade of "C" in each course DHM 1003 2003 2573 4003 4523		

	Minimum	grade of "C"	in each c	ourse
	Core	Requiremen	ts: <u>42</u> houi	rs
		DHM	1103 1433 2203 2913 3013 3023 3153 3643 3991 3994 4011 4453 4993	
		MKTG MSIS	2103 o	r MGMT 3013
	Choose one	of the follow	ing profes	sional areas:
DHM	12 hours 2993 4243 4403 burs from: 1103 3102 3533		MGMT	on: 12 hours from: 3813 4823 3013 3123 3313 4533 4613 oreign language
3 hours f	3853 oreign language	Э		
		Electives	5 Hours	
	umber of upper-			be selected to

### Other Requirements:

A 2.50 Major GPA is required for full admission to the Internship Program.

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.

DEAN

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<sup>\* 45</sup> upper-division hours required and 60 hours must be completed at a four-year institution.

<sup>\*\*</sup>A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

GENERAL REQUIREMENTS	CULLEGE OF HUMAN ENVIRONMENTAL SCIENCES	
For students matriculating:  Academic Year	06 BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCE	
	DEGREE	
Total hours	DESIGN, HOUSING AND MERCHANDISING	
	MAJOR	
Minimum overall grade-point average 2.00	(INTERIOR DESIGN)	
Other GPA requirements, see below.	OPTION	
Canada Education Boquirements 40 He	Maior Deminerate 0011	

General	Educa	ation	Requi	rements	<u>40</u> Hour	S
۸	Uro		To Do	Calcatad	Erom	

Hrs	Hrs To Be Selected From		
9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713		
6	HIST 1103 POLS 1113		
6	MATH 1483 or 1513 and MATH 3403		
6	ART 1603 and 3 additional hours designated (H)		
7	DHM 2573 (minimum grade of "C") and CHEM 1014 (minimum grade of "C")		
6	ECON 1113 (2103 for facility management) SOC 3223		
-	Any course designated (I). May be satisfied in any part of the degree program.		
-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
tmen	tal Requirements 18 Hours		
6	HDFS 2113 HES 1111 or 3111 3002		
12			
	6 6 7 tmen 6		

			OPTION	
. N	1ajor Requ	uirement	s <u>63</u> Hou	rs **
	Minimum gra	de of "C" in	each cours	e
	Core Req	uirements:	48 hours	
DHM 1123		DHM	3823	
2103			3881	
2243 2313			4263 4323	
2993			4373	
3253			4824	
3301		ART	1103	
3303		ACCT	2103	
3363				
Choose	one of the fo	llowing pro	fessional ar	eas:
	15 hours			fanagement
DHM	3233		15 hours	from:
	4293 4423		Dilla	4450
ART	2203		DHM ACCT	4453 2203
AIVI	2203		BADM	3713
			ECON	2203, 3903
and 3 ho	ours from:		FIN	3613, 3623
DHM	3853		LSB	3213, 3423,
	4163			4523, 4633
	4453		MGMT	3013, 3123
ART	3343		1000	3313, 4313
LUCT	3503		MKTG	3213
HIST JB	4063 3293		STAT	2023
JD	3753			
LA	3673			
PHIL	4113			
SOC	3993			
	4433			
	4663			
TH	2553			
	4183			
	4593			
	4963 4983			
	4303			

Proficiency review required to take 2000-level DHM studio courses.

Students accepted into the interior design professional program will be required to have a laptop computer and appropriate software for DHM 2243 and subsequent 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

DEPARTMENT HEAD HES-2

Other Requirements:

\* 45 upper-division hours required and 60 hours must be completed at a four-year institution.

<sup>\*\*</sup>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:

121\*

BACHELOR OF

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
DEGREE

DESIGN, HOUSING AND MERCHANDISING

MAJOR

(MERCHANDISING) OPTION

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

Other GPA requirements, see below.				
General Education Requirements 40 Hours				
Area Hrs To Be Selected From				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in 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		

## College/Departmental Requirements 21 Hours

College/Departmental Requirements 21 Hours			
Human Environmental Sciences**	6	HDFS 2113 HES 11111 or 3111 3002	
Design, Housing and Merchandising**	15	Minimum grade of "C" in each course DHM 1003 2003 2573 4003 4523	

Minimum grade of "C" in each course

Major Requirements 51 Hours

Core Requirements: 36 hours

Choose one of the following professional areas:

Apparel:	15 hours	Interiors:	15 hours
DHM	2913	DHM	1123
	3643		3303

and 9 hou	rs from:	and 9 hour	s from:
BCOM	3113	DHM	2993
DHM	3153		3263
	3533		3353
MGMT	3123		3373
	3313		3533
	4213		4163
	4533	MGMT	3123
MKTG	3323		3313
	3513		4553
	4553	MKTG	3323
	4773		4553
	4993	5 hours of	foreign language
hours of foreign	gn language		

## Electives 9 Hours

A sufficient number of upper-division electives must be selected to meet the 45-hour requirement.

### Other Requirements:

International Dimension (I)

Scientific

Investigation (L)

- \* 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.

Any course designated (I). May be satisfied

Any course designated (L). Students are encouraged to meet the requirement in their

in any part of the degree program.

selection of (N) course work.

A 2.50 Major GPA is required for full admission to the Internship Program.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

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

Patricia K Knaub.

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## **GENERAL REQUIREMENTS**

COLLEGE OF \_\_\_\_HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ...... 2005-2006

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCE

120 HOTEL AND RESTAURANT ADMINISTRATION MAJOR

International Hospitality

Minimum overall grade-point average

2.00

Other GPA requirements, see below.

·			
General Education Requirements 38 Hours			
Area	Hrs	To Be Selected From	
English Compo- sition and Oral Communication	6	ENGL 1113 or 1313 and ENGL 1213, or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	
American History and Government	6	HIST 1103 or HIST 1483 or HIST 1493 POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023 or 2053	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	NSCI 2114 One course designated (L/N)	
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 One course designated (S)	
International Dimension (I)	-	(See HRAD 1103 under "Major Requirements".)	
Scientific Investigation (L)	-	May be satisfied by Natural Sciences above.	
College/Depa	rtme	ntal Requirements <u>6</u> Hours	
		HDEC 2442	

Human Environmental Sciences	6	HDFS HES HES	1111 or 3111
	THE STATE OF THE S		

NAMES OF THE STREET STREET, ST	Major Requirements 58 Hours								
	Minimum grade 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 Management

Conferenc Hotel Adm	e and Meeting inistration	Planning	Restaurant I Tourism	Management
HRAD HRAD	3120 3193	HRAD HRAD	4293 4383	
HRAD	3223	HRAD	4413	
HRAD	3403	HRAD	4443	
HRAD	3573	HRAD	4561	
HRAD	3623	HRAD	4573	
HRAD	3721	HRAD	4663	
HRAD	3771	HRAD	4723	
HRAD	3943	HRAD	4783	
HRAD	4090	HRAD	4850	
HRAD	4213	HRAD	4983	
ACCT BCOM DHM ECON	2203 3223 4163 2103		MGMT MGMT MKTG MKTG	4413 4533 3213 3323
ECON	2203		MKTG	3513
FIN Foreign L	3113		MSIS	2103
HES	3090		MSIS SPCH	3223 2713
LSB	3213		эгоп	2/13

### 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 K Kuanto

<sup>\*40</sup> hours must be upper-division and 60 hours must be completed at a four-year institution.

<sup>\*\*</sup>Hospitality work experience of 480 hours required for no grade prior to internship.

## GENERAL REQUIREMENTS

General Education Requirements 38 Hours

SPCH 2713

HIST 1103

POLS 1113

STAT 2013

designated (N).

College/Departmental Requirements 3 Hours

HES

MATH 1483 or 1513

To Be Selected From

1413 or 3323. (See Academic

Regulation 3.5 in Catalog.)

ENGL 1113 or 1313; and 1213 or

6 hours from courses designated (H);

must include one lower-division course

NSCI 2114 and 4 hours from courses

3 hours from courses designated (S)

Any course designated (I). May be

satisfied in any part of the degree

Any course designated (L). May be

(See "Natural Sciences" area above.)

satisfied in any part of the degree

1111 or 3111

3002

2.50

For students matriculating: 2005-2006 

124\* 

Minimum overall grade-point average

Hrs

9

6

6

6

8

3

Other GPA requirements, see below.

Area

English Compo-

sition and Oral

Communication

American History

and Government

Analytical and

Humanities (H)

Natural Sciences (N)

Social and Behavioral

Sciences (S)

International

Program

Scientific

Program

Human Environmental

Sciences\*\*

Investigation (L)

Dimension (I)

Quantitative Thought(A)

COLLEGE OF **BACHELOR OF** 

**HUMAN ENVIRONMENTAL SCIENCES** 

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

HUMAN DEVELOPMENT AND FAMILY SCIENCE MAJOR

(CHILD AND FAMILY SERVICES)

OPTION

	Depar	tmental Core	
HDFS	1112	HDFS	3523
	2113		3533
	3113		4413
	3123		4423
	3413		4433
	3423		4473
	3433		4526
	3443		4533
	3453	BCOM	3113 or 3333
	3513		

## Specialty Requirements 18 Hours

# 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 (18 hours)

HDFS 2213, 3013, 4543, 4793; SOC 2123, 3213

## Gerontology (21 hours)

HDFS 4543 and 4850 (Advocacy 3 hours)

15 hours from the following (or as approved): HHP 3114, 3613, PSYC 3073, 3823, SOC 3223, 3623, 3823, 3993, 4343

<u>Child Care Administration (19 hours)</u> HDFS 2223, 2233, 2243, 3213, 3224, 4850 (Child Care Administration, 3 hours)

### Pre-Professional/Pre-Med (minimum 21 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. Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for over 45 hours.

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 Knamb.

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HES-5

## GENERAL REQUIREMENTS

COLLEGE OF

**HUMAN ENVIRONMENTAL SCIENCES** 

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For students matriculating:			
Academic Year	2005-2006	BACHELOR OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCE
			DEGREE
Total hours	124*		HUMAN DEVELOPMENT AND FAMILY SCIENCE

Minimum overall grade-point average \_\_\_\_\_2.50\_\_\_\_

Other CPA requirements, see helow

(EARLY CHILDHOOD EDUCATION) **OPTION** 

MAJOR

Other GPA require	emen	ts, see below.			OPTION	
General Education <u>0</u> Requirements		IV.	ajor R	equirements 88 Hours **		
Area	Hrs	To Be Selected From	Earl	Early Childhood Education 30 Hours		
English Composition 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		HDFS 3233 HDFS 4333 CIED 3153 CIED 4005	
American History and Government	-	6 hours included in Major Requirements	Sub	ject Ar	rea Requirements <u>58</u> Hours	
Analytical and	-	6 hours of (A) designated courses are	Area	Hrs	To Be Selected From	
Quantitative Thought (A)		included in Major Requirements	Analytical and Quantitative Though	12	MATH 1513, 3403, 3603, PHIL 1313	
Humanities (H)	~	6 hours of (H) designated courses are included in Major Requirements	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	
Natural Sciences (N)	-	8 hours of (N) designated courses are included in Major Requirements	Social and	22	HIST 1103, POLS 1113, GEOG 1113 or	
Social and Behavioral Sciences	-	6 hours of (S) designated courses are included in Major Requirements	Cultural Dimension	ANTONOMO DE LOS BANCOS DE LOS	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	
International Dimension (I)		3 hours of (I) designated courses are included in Major Requirements	Natural Sciences	12	BIOL 1114, NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014, GEOG 1114, PHYS 1014,	
Scientific Investigation (L)	-	Any course designated (L). May be satisfied in any part of the degree program.			GEOL 1014	
g (=)		(See "Natural Sciences" area above.)	***************************************	ionai c	Core 31 Hours **	
College/Departmental Requirements <u>5</u> Hours		HDFS 2211 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			
Other Requirements:	La constitution de la constituti			***************************************		

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





Other Requirements:
\* 50 upper-division hours required. 60 hours must be completed at a four-year institution.

<sup>\*\*</sup>Required for graduation: (1) 2.50 overall GPA and (2) 2.50 GPA in Major Requirements and College/Departmental Requirements.

<sup>\*\*</sup>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 4226.

## GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

		·	
For students matriculating:  Academic Year	2005-2006	BACHELOR OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
			DEGREE
Total hours	125*		NUTRITIONAL SCIENCES
			MAJOR
Minimum overall grade-point average	2.25		(DIETETICS)
Other CPA requirements see helow			OPTION

General Education Requirements 43 Hours		cation Requirements 43 Hours	Major Requirements 73 Hours**
30,1014			
Area	Hrs	To Be Selected From	Minimum GPA 2.50
English Compo- sition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713)	NSCI 2111 2114 3133 3223 3440 (1 hour) or 3991
American History and Government	6	HIST 1103 POLS 1113	3543 3543 3812 4323 4373
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013	4573 4733 4853 4863 ACCT 2103
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).	BIOC 3653 CHEM 3015 HRAD 1114 2283
Natural Sciences (N)	13	BIOL 1114 CHEM 1215, 1225 (or 1314, 1515)	3213 3553 4365 MICR 2125
Social and Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113 (See HDFS 2113 under "College/ Departmental Requirements".)	ZOOL 3204  This degree program meets the Didactic Program in Dietetics Academi Course Requirements of the American Dietetic Association.
International Dimension (I)	_	(See NSCI 3543 under "Major Requirements".)	
Scientific Investigation (L)	-	(See Natural Sciences area above for courses with both "L" and "N" designations.)	
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"	

## Other Requirements:

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

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

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DEPARTMENT HEAD

HES-7

<sup>\* 50</sup> upper-division hours required and 60 hours must be completed at a four-year institution.

<sup>\*\*</sup>A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

# GENERAL REQUIREMENTS COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:  Academic Year	2005-2006	BACHELOR	OF	SCIENCE IN HUMAN ENVIRONMENTAL SCIENCE
				DEGREE
Total hours	125*			NUTRITIONAL SCIENCES
				MAJOR 5045
Minimum overall grade-point average	2.25			(FOODS AND NUTRITION)
Other GPA requirements, see below.				OPTION

Other GPA requirements, see below.			OPTION
General	Edu	cation Requirements 43 Hours	Major Requirements 73 Hours**
Area	Hrs	To Be Selected From	CHEM 3015 or (CHEM 3053, 3112, 3153)
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	NSCI 2114 3223 3440 (1-3 hours) or HES 3080 (1-3 hours) 3543 4850 (3 hours) ZOOL 3204
American History and Government	6	HIST 1103 POLS 1113	Choose one of the following emphases:  Community/International Nutrition
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013 or 2023	AGED 4713, FIN 2123, HHP 2603, 3613 3713, 4433, HRAD 1114, MKTG 3213, NSCI 2111, 3812, 4023, 4373, 4733, SOC 4533, SPCH 4753  1-7 hours controlled electives, allowing 73 total Major Requirements hours.
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)	Food Product Development  ANSI 1133, 3033 or (BIOL 3263), 3113, 3373, 3763, HRAD 1114, MCAG 4123, MICR 2125, 3154, NSCI 2111, 3133, 4013, PHYS 1014
Natural Sciences (N)	13	BIOL 1114, CHEM 1215, 1225 (or CHEM 1314,1515)	2-8 hours controlled electives, allowing 73 total Major Requirements hours.
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC, SOC courses designated (5) (See HDFS 2113 under "College/Departmental Requirements".)	Nutrition and Exercise Science NSCI 2111, 3812, 4023, 4133, 4323, 4373, 4733, BIOC 3653, HHP 2602, 2653, 3114, 3663, 4773, MGMT 3013  5-11 hours controlled electives, allowing 73 total Major Requirements hours.
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)	Nutrition for Allied Health MICR 2125, NSCI 3812, 4023, 4733, UNIV 2511, ZOOL 1604, 2104
Scientific Investigation (L)	-	See Natural Science area above for courses with both "L" and "N" designations.	22-28 hours controlled electives, allowing 73 total Major Requirements hours.
College/Depar	tmen	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 does not meet all the Didactic Program in Dietetics Academic Course Requirements. See the dietetics option sheet for courses to 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 gradyation.

## **GENERAL REQUIREMENTS**

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

005-2006
124*

BACHELOR OF

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES
DEGREE

NUTRITIONAL SCIENCES

MAJOR

Minimum overall grade-point average 2.25
Other GPA requirements, see below.

(HUMAN NUTRITION/PREMEDICAL SCIENCES)
OPTION

General E	ducat	ion Requirements 52 Hours	Major Requirements <u>50</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 3723 or 3793 (or 2713)	Minimum GPA 2.50  NSCI 2114  3223  3543
American History and Government	6	HIST 1103 POLS 1113	3812 or 4733 4023 4323 BIOC 3653 BIOL 1114
Analytical and Quantitative Thought(A)	8	MATH 1715, 2103	CHEM 3053 3112 3153 MICR 2125
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).	STAT 2013 UNIV 2511 ZOOL 1604 ZOOL 3204 or 4215
Natural Sciences (N)	9	CHEM 1314, 1515	
Social and Behavioral Sciences (S)	6	SOC 1113 and 3 hours from ANTH, PSYC or SOC courses designated (S).	
International Dimension (I)	,	(See NSCI 3543 under "Major Requirements".)	
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114	One course from: BIOL 3024 CLML 3014
College/Depart	ment	al Requirements <u>9</u> Hours	ZOOL 3114 4134
Human Environmental Sciences**	6	2.50 GPA in the following HDFS 2113 HES 1111 or 3111 3002	4253 and additional courses from BIOL, CLML, MICR, NSCI or ZOOL This degree program meets pre-med requirements in Oklahoma medical schools.
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C"	This degree program does not meet all the Didactic Program in Dietetics Academic Course Requirements. See the Nutritional Sciences Major/Dietetics Option Sheet for courses necessary to meet these requirements.

## Other Requirements:

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

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

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

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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HES-9

EPARTMENT HEAD

## GENERAL REQUIREMENTS

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Communication

Analytical and Quantitative

Natural Sciences (N)

Social and Behavioral

Sciences (S)

International

Dimension (I)

2005-2006 BACHELOR OF <u>SCIENCE IN PROFESSIONAL STUDIES</u>

DEGREE

120\* 

HUMAN ENVIRONMENTAL SCIENCES

MA.IOR

2.25 Minimum overall grade-point average

(PROFESSIONAL STUDIES) OPTION

Other GPA requirements, see below.

NSCI

General	Edu	cation Requirements 34 Hours
Area	Hrs	To Be Selected From
English Compo- sition and Oral	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation

or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793

American History 6 HIST 1103 or 1483 or 1493 POLS 1113 and Government MATH 1483 or 1513

Thought (A) PHIL 1013 or 3803 or 3833 6 Humanities (H) Courses designated "H"

> **BIOI 1114** (See NSCI 2114 under "Major Requirements".)

(3 hours upper-division)

STAT 2013 or 2023

3 hours from ANTH, ECON, PSYC, SOC (In consultation with your adviser.) (See HDFS 2113 under "College Requirements")

(See NSCI 3543 under "Major

Scientific (See Natural Sciences area above.) Investigation (L)

Requirements".)

College Requirements 9 Hours

2.50 GPA required in the following: Human Environmental DHM 4523 or HDFS 4533 HDFS 2113 Sciences\*\* HES 1111 or 3111 3002

2114 3543

Choose 28 hours of courses in consultation with adviser to develop an emphasis in one of the areas of specialization below:

Major Requirements 35 Hours\*\*

Food or				Pre-Biome	Pre-Biomedical	
Allied Health Professions				Sciences	Sciences	
ECON HDFS	3513 2213 3113 3123 3413 3423 3433 3443 3513 3523 3533 4413 4423 4543	HRAD MGMT MICR NSCI PHIL SOC TIED	4573 4413 4613 2125 3223 4023 4733 4013 3823 4533 4213 4343	BIOC BIOL CHEM HDFS MICR NSCI PHYS	3653 3024 1314 or 1215 3112 3153 3113 3413 2125 3812 4733 1214	

Professional Development Core Courses 18 Hours

### Choose Business or Biomedical Core

### **Business Core Courses**

Students must take at least one course from each area below. Additional six hours should be selected with advisement in relation to concentration area.

### **Professional Communication**

BCOM 3113, 3223, 3333, ENGL 3323, SPCH 3793, 4743, 4753

<u>Management of Organizations and Non-Profits</u>
DHM 4810, HRAD 3213, 3473, 3553, 4293, MGMT 3013, 3133, 4313, NSCI 4573

Promotion and Sales

DHM 3433, 3563, 3853, HRAD 4163, 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 maximum 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 GPA is required. This includes all courses in College/Departmental, Major and Professional Development Core Requirements.

Student is responsible for completion of prerequisites for courses listed on degree sheet.

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.

attisia K Kuanto

DEPARTMENT HEAD

HES-10