

## **ADDITIONAL OPPORTUNITIES**

### **PRE-LAW, PRE-MEDICINE AND OTHER PREPROFESSIONAL PROGRAMS**

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

### **THE HONORS COLLEGE AWARDS AND THE HONORS COLLEGE DEGREE**

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

### **SECOND BACCALAUREATE DEGREE**

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

### **SECOND MAJOR AND SECOND MINOR**

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

### **AREA STUDIES CERTIFICATE**

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

### **GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE**

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

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

Total hours ..... 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

COLLEGE OF \_\_\_\_\_ TO BE SELECTED

BACHELOR OF \_\_\_\_\_  
UNIVERSITY STUDIES  
DEGREE

UNIVERSITY STUDIES  
MAJOR

(MULTIDISCIPLINARY STUDIES)  
OPTION

### 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

1. 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.
3. 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).
4. The study plan must meet all general education requirements of the University and the college of enrollment.
5. A multidisciplinary studies faculty advisory committee will oversee 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:

1. 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.
2. Meet with an adviser to determine the student's educational objectives and the three areas of concentration.
3. Obtain approval from a faculty member in an area of concentration if the department does not have a minor or certificate.
4. Submit the completed form to the Office of the Provost (101 Whitehurst).
5. 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.

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

LANDSCAPE ARCHITECTURE  
DEGREE

Total hours ..... 160

Minimum overall grade-point average 2.00

LANDSCAPE ARCHITECTURE  
MAJOR

Other GPA requirements, see below.

General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513* and 1613* or STAT 2023
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113* (or PSYC 1113*)
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>26</u> Hours		
Agricultural Courses	5	AG 1011; SOIL 2124
Business Courses	3	ACCT 2103 (or AGECE 4413 or ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)
Communications Courses	3	3 hrs from BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this area are zero)
Graphic Communications Skills	15	ART 1103 (or 1203 or GENT 1153 or DHM 1123) and 1113 (or ARCH 1216); LA 2213, 2223, 2323

Major Requirements <u>86</u> Hours			
A "C" or better is required in each course with a LA prefix.			
Core Courses <u>70</u> Hours			
Surveying	3	MCAG	2313
Construction	12	LA	3884, 3894, 4894
Planning	9	LA	4433, 4573, 4583
Design	28	LA	3314, 3324, 4034, 4414, 4424, 4514, 4524
Plant Materials	6	HORT	2313, 2413
Introduction and Landscape Architecture History & Theory	6	LA	1013, 3673
Professional Practice	6	LA	3112, 3682 (or ARCH 5193), 4112
Choose <u>16</u> hours from one of the following areas of emphasis:			
These courses may apply to any area: LA 3010, 4680, 4990, 5110			
Courses listed or other courses approved by Program Director			
<b>Design</b>			
ARCH	1111, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373		
ART	1203, 1803, 2113, 2203, 2213, 3110, 3133		
DHM	1123, 3233, 3353, 4143		
<b>Environmental Planning</b>			
ENVR	1113, 4813		
GEOG	1113, 1114, 2253, 2343, 3123, 3153, 3173, 3743, 3753, 4113, 4123, 4133, 4143, 4333, 4343		
HIST	3463, 4063, 4503		
JB	3823, 3913		
POLS	4363, 4593		
SOC	3423		
<b>Horticulture</b>			
HORT	1013, 2112, 2212, 3014, 3153, 3544, 4453, 4713		
Other Studies: Requires study plan approved by adviser, program director and department head.			
<b>Electives <u>6</u> Hours</b>			
Hours to complete required total			

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

Other Requirements:

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

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

  
DEAN

AG-1

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES  
DEGREE

Total hours ..... 130

AGRIBUSINESS

Minimum overall grade-point average 2.00

MAJOR

Other GPA requirements, see below.

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication.	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
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 <u>22</u> Hours		
Agricultural Courses	13	AG 1011; 12 hours chosen from ANSI ENTO, FOR, HORT, MCAG, PLNT, PLP, RLEM, SOIL
Written Communications	6	6 hours chosen from: AGCM 3103; BCOM 3113, 3223, 3333; ENGL 2333, 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours chosen from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

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

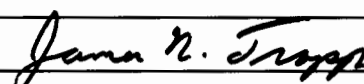
Other Requirements:

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.

  
DEAN

AG-2

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

AGRIBUSINESS

MAJOR

(FARM AND RANCH MANAGEMENT)

OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>43</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513*; (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>17</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from: SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Major Requirements <u>62</u> Hours	
Core Courses <u>41</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4403 (or 4423), 4413
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MSIS	2103
Controlled Electives <u>21</u> Hours	
9 hours from: AGECE 4213, 4503, 4513, 4703	
12 hours from:	
Any Agricultural courses except AGECE with at least 6 hours upper division	
Electives <u>8</u> 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.

DEAN

AG-3

DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

# COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
AGRIBUSINESS  
MAJOR  
(FINANCE)  
OPTION

General Education Requirements <u>43</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513*; (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>17</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from: SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Major Requirements <u>65</u> Hours	
Core Courses <u>50</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 4101, 4413 (or LSB 3213), 4513
ECON	2203, 3113 (or 3023), 3313
FIN	3113 (or AGECE 3603), 4113, 4223, 4333
MSIS	2103
Controlled Electives <u>15</u> Hours	
9 hours from: AGECE 4213, 4423 (or 4403), 4503, 4703	
<u>6 hours from:</u>	
ACCT	3433
AGEC	4333, 4343, 4723 or courses not used above
ECON	3123
FIN	3713, 4213, 4443, 4613, 4763, 4813
Electives <u>5</u> Hours	
Hours to complete required total.	
Students should check with the College of Business Administration regarding requirements for obtaining a double major in Finance.	

**Other Requirements:**

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

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

  
DEAN

AG-4

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

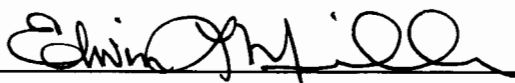
Other GPA requirements, see below.

DEGREE  
AGRIBUSINESS  
MAJOR  
(MANAGEMENT)  
OPTION

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>17</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hrs from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Major Requirements <u>62</u> Hours	
Core Courses <u>47</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MGMT	3123, 3313
MSIS	2103
Controlled Electives <u>15</u> Hours	
<u>6 hours from:</u> AGEC 4213, 4503, 4703	
<u>9 hours from:</u>	
AGEC	4333, 4343, 4513, 4723, or courses not used above
BADM	4113
MGMT	3133, 4213, 4313, 4413, 4533, 4813
MSIS	3103, 3223
Electives <u>8</u> Hours	
Hours to complete required total.	
Students should check with the College of Business Administration regarding requirements for obtaining a double major in Management.	

**Other Requirements:**  
A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
DEAN

AG-5

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
AGRIBUSINESS

MAJOR

(MARKETING)

OPTION

General Education Requirements <u>43</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>17</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763

Major Requirements <u>62</u> Hours	
Core Courses <u>50</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4413 (or LSB 3213), 4423 (or 4403)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MKTG	3213, 3323, 3433
MSIS	2103
Controlled Electives <u>12</u> Hours	
6 hours from: AGEC 4213, 4503, 4703	
6 hours from:	
AGEC	4333, 4343, 4513, 4723 or courses not used above
MKTG	3473, 3513, 4223, 4333, 4553(I), 4683
Electives <u>8</u> Hours	
Hours to complete required total.	
Students should check with the College of Business Administration regarding requirements for obtaining a double major in Marketing.	

Other Requirements:

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

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

  
DEAN

AG-6

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

# COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
AGRIBUSINESS  
MAJOR  
(PRE-LAW)  
OPTION

General Education Requirements <u>43</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>17</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hours chosen from: AGCM 3103, BCOM 3133, 3223, 3333; ENGL 2333, 3323 (if ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)
Oral Communications	3	3 hours from SPCH 3703, 3723, 3733, 3743, 3793, 4733, 4753 (I), 4763

Major Requirements <u>65</u> Hours	
Core Courses <u>38</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603 4101, 4413 (or LSB 3213)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MSIS	2103
Controlled Electives <u>27</u> Hours	
9 hours from: AGEC 3703 (or 4703), 4213, 4423 (or 4403), 4503	
18 hours from:	
Upper-division ACCT, AGEC (not used elsewhere), FIN, LSB, MGMT, MKTG, MSIS, POLS	
Electives <u>5</u> 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.

  
DEAN

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 130

AGRIBUSINESS

MAJOR

Minimum overall grade-point average 2.00

(PRE-VETERINARY BUSINESS MANAGEMENT)

Other GPA requirements, see below.

OPTION

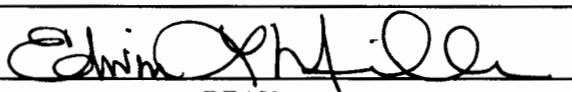
General Education Requirements <u>44</u> Hours		
Area	Hr	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulations 3.5 in Catalog.) (OSU Vet School requires ENGL 1113 and ENGL 1213.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*; STAT 2023* (or 4013*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirement <u>8</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124; and one of the following: FOR 1114, HORT 1013, PLNT 1213, SOIL 2124

Major Requirements <u>78</u> Hours	
Core Courses <u>51</u> Hours	
ACCT	2103
AGEC	3213, 3323, 3423, 4413
ANSI	3423 (or BIOL 3024 or PLNT 3554), 3543
BIOC	3653
CHEM	3015
ECON	2203
ENGL	3323
MICR	2125
MSIS	2103
PHYS	1014
ZOOL	1604
Controlled Electives <u>27</u> Hours	
<u>Choose Alternative 1 or 2:</u>	
<b>Alternative 1:</b>	
First two semesters in the College of Veterinary Medicine	
<b>Alternative 2:</b>	
AGEC	3101 (or 4101), 3333, 3603
ECON	3113 (or 3023), 3123 (or 3313)
MATH	2103
9 hours from: AGECE 4213, 4403 (or 4423), 4503, 4703	
3 hours from: AGCM 3103, BCOM 3113, 3223, 3333; ENGL 2333; SPCH 3703, 3723, 3733, 3743, 3793, 4753 (I), 4763	

Other Requirements:

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

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

  
DEAN

AG-8

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

COLLEGE OF \_\_\_\_\_

BACHELOR OF \_\_\_\_\_

AGRICULTURAL SCIENCES AND

NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS

MAJOR

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

### General Education Requirements 43 Hours

Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hrs designated (A)*
Humanities (H)	6	Any course designated (H). Must include one lower division course.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	3	AGED 4713 or ANSI 3903 or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 26 Hours

Agricultural Courses	17	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124; PLNT 1213; 3 hours food science-related course; 3 hours environmental science course
Communications Courses	9	AGCM 2103 or JB 2003; JB 2013, 2183

#### Other Requirements:

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

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

### Major Requirements 61 Hours

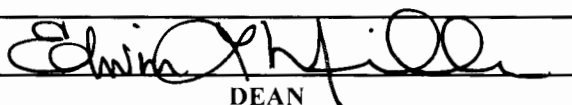
Core Courses 42 Hours


ACCT 2103 (or FIN 2123)  
 AGCM 3101, 3123, 3213, 3223, 3233, 4203, 4300 (2 hrs), 4403, 4413  
 AGECE 3703, 3323 (or MKTG 3213)  
 AGECE 4413 (or LSB 3213)  
 JB 3263, 3313

Controlled Electives 19 Hours

9 hours agricultural courses

10 hours communications courses

  
 DEAN

AG-9   
 DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

For students matriculating:

Academic Year . . . . . 2004-2005

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL COMMUNICATIONS  
MAJOR

(ANIMAL SCIENCE DOUBLE MAJOR)

OPTION

Total hours . . . . . 137

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

### General Education Requirements 43 Hours

Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*, higher MATH* or 3 hrs designated (A)*
Humanities (H)	6	Any course designated (H). Must include one lower division course.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGED 1114*; SPCH 2713*
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 28 Hours

Agricultural Courses	19	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213;
Communications Courses	9	AGCM 2103 or JB 2003; JB 2013, 2183

#### Other Requirements:

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

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

### Major Requirements 66 Hours

Ag Communications Core Courses 39 Hours

ACCT	2103 (or FIN 2123)
AGCM	3101, 3213, 3223, 3233, 4203, 4300 (2 hrs), 4403, 4413
AGED	3703, 3323 (or MKTG 3213)
AGED	4413 (or LSB 3213)
JB	3263, 3313

Animal Science Core Courses 27 Hours

ANSI	3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 4863
------	--

5 hours (as least 2 species) from:

ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
------	--

  
DEAN

AG-10

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 130

AGRICULTURAL ECONOMICS  
MAJOR

Minimum overall grade-point average 2.00

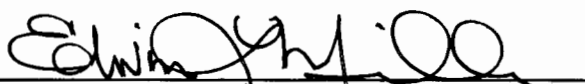
Other GPA requirements, see below.

General Education Requirements <u>43</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*), 2103*; STAT 2023* (or 4013*) (If Math 1513 or 1483 is not taken, then hours in this block are 6.)
Humanities (H)	6	Any course designated (H). Must include one lower division course.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>14</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Written Communications	6	6 hours from: AGCM 3103; BCOM 3113, 3223, 3333; ENGL 2333, 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 3.)

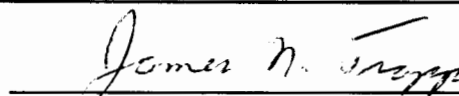
Major Requirements <u>62</u> Hours	
Core Courses <u>38</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603 4101, 4413 (or LSB 3213)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MSIS	2103
Controlled Electives <u>24</u> Hours	
Choose one of the following four alternatives:	
I. General	
9 hours from: AGECE 4213, 4403 (or 4423), 4503, 4703	
6 hours additional upper-division AGECE	
9 hours from Agriculture courses except AGECE, College of Business Administration courses, and non-AGECE courses listed below.	
II. Community and Regional Analysis	
AGECE 3503, 4723; ECON 3423 (or 4413)	
6 hours from: ECON 4643, 4723, 4913	
GEOG 3123, 4143, 4153	
POLS 2033, 3493, 3613, 4413	
SOC 3413, 4423	
9 hours from: AGECE 4213, 4403 (or 4423), 4503, 4703	
III. Natural Resources	
AGECE 3503, 4503; GEOG 2343 (or 4323)	
9 hours from: ECON 3903	
FOR 3643, 4443, 4553, 4823	
GEOG 3023, 3033, 3153, 4133, 4343	
GEOL 3503, 4663	
POLS 4363, 4593	
SOC 4433	
SOIL 4363, 4463, 4563, 4863	
RLEM 3913	
6 hours from: AGECE 4213, 4403 (or 4423), 4703	
IV. Quantitative Studies	
MATH 3013; MGMT 3123; MSIS 3223	
6 hours from: ECON 4213, 4223	
MSIS 3233	
STAT 4023, 4043	
9 hours from: AGECE 4213, 4403 (or 4423), 4503, 4703	
Electives <u>11</u> 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.

  
DEAN

AG-11

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours . . . . . 130

AGRICULTURAL ECONOMICS  
MAJOR

Minimum overall grade-point average 2.00

(ACCOUNTING DOUBLE MAJOR)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>39</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 3013*, or 4013*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>11</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Communications	3	3 hours from: BCOM 3333; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, an additional technical writing course is required.)

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

**Other Requirements:**  
A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. A grade of "C" or better must be earned in accounting courses.  
Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
\_\_\_\_\_  
DEAN

  
\_\_\_\_\_  
DEAN

  
\_\_\_\_\_  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

Total hours ..... 137\*

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL ECONOMICS

MAJOR

(AGRICULTURAL EDUCATION DOUBLE MAJOR)

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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or MATH 1483*) STAT 2023*
Humanities (H)	6	Any course designated (H). Must include one lower-division course.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>21</u> Hours		
Agricultural Courses	21	AG 1011; ANSI 1124, 1133 (or 2253) HORT 1013; MCAG (3 hrs); PLNT 1213; SOIL 2124

Major Requirements <u>76</u> Hours	
Core Courses <u>42</u> Hours	
ACCT 2103	
AG 2112 (or MSIS 2103)	
AGCM 3103 (or ENGL 3323)	
AGEC 3213, 3323, 3333, 3423, 3503, 3603	
AGED 2303 (or 3303), 3101, 4713 (or ANSI 3903)	
ECON 2203, 3113 (or 3023)	
PSYC 1113	
Controlled Electives <u>34**</u> Hours	
<u>12 hours from:</u>	
AGEC 3703 (or 4703), 4213, 4403 (or 4423) 4413, 4503, 4513	
<b>Choose: Alternative 1 or 2</b>	
<b>Alternative 1: Leadership and Service (22 hours)</b>	
AGEC 3101 (or 4101), 4723	
AGED 3303, 3403, 4203, 4300 (6 hours)	
EDTC 3123	
<b>Alternative 2: Teaching (30 hours)**</b>	
AGED 3103, 3203, 4103, 4113, 4200 (9 hrs)	
BIOC 2344 (or BOT 1404 or PLP 3344 or ZOO 1604)	
ESPY 3213, SPED 3202	

\*\*Teaching alternative requires 145 total hours.

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

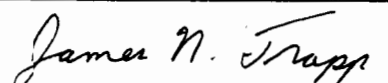
Other Requirements:

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

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

  
DEAN

AG-13

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

BACHELOR OF SCIENCES AND NATURAL RESOURCES

DEGREE

AGRICULTURAL ECONOMICS

MAJOR

(COMPUTER SCIENCE DOUBLE MAJOR)

OPTION

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

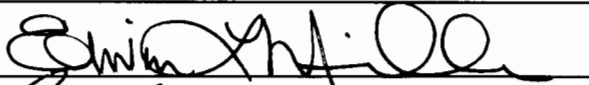

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	10	CS 1113*; MATH 2144*; STAT 2023* (or 4013*, or 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)	--	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 <u>11</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Communications	3	3 hours from: AGCM 3103; BCOM 3113, 3223, 3333; ENGL 3323 (if ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)

Major Requirements <u>76</u> Hours	
Minimum GPA in Major Requirements: <u>2.50</u> with no grade below "C".	
Core Courses <u>58</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101
CS	2133, 2432, 3363, 3443, 3613, 3653, 4323, 4343
ECON	2203, 3113 (or 3023), 3123 (or 3313)
MATH	3013
Controlled Electives <u>18</u> Hours	
<u>9 hours from:</u>	
AGEC 4213, 4403 (or 4423), 4503, 4703	
<u>9 hours from:</u>	
CS 3373, 3423, 3513, 4143, 4273, 4283, 4443, 4793, 4883	

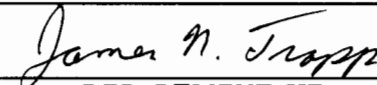
Other Requirements:

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

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

  
DEAN  
  
DEAN

AG-14

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES  
DEGREE  
AGRICULTURAL ECONOMICS  
MAJOR

(INTERNATIONAL AGRICULTURAL MARKETING)

OPTION

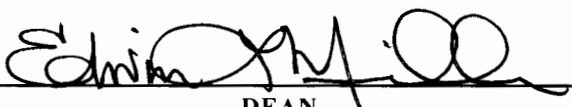
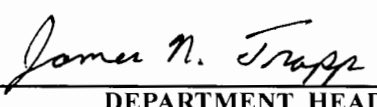
General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	9	MATH 1513* (or 1483*); 2103*; STAT 2023* (or 4013*) (If MATH 1513 or 1483 is not taken, then hours in this block are 6)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>21</u> Hours		
Agricultural Courses	8	AG 1011; ANSI 1124 or SOIL 2124; and one of the following: FOR 1114; HORT 1013, PLNT 1213
Communications	3	3 hours from: AGCM 3103; BCOM 3113, 3223; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)
Foreign Language	10	First-year courses in any one foreign language

Major Requirements <u>62</u> Hours	
Core Courses <u>44</u> Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603, 4101, 4343, 4413 (or LSB 3213)
ECON	2203, 3113 (or 3023), 3123 (or 3313), 3613
MSIS	2103
Controlled Electives <u>18</u> Hours	
<u>12 hours from:</u>	
AGEC	4213, 4333, 4423 (or 4403), 4503, 4703
<u>6 hours from:</u>	
ECON	3313 (if not taken above), 4823
FIN	4213
MKTG	4553
Second-year courses in foreign language	

**Electives 4 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.


  
 DEAN AG-15 DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 146

DEGREE  
AGRICULTURAL EDUCATION  
MAJOR

Minimum overall grade-point average 2.00

(HORTICULTURE DOUBLE MAJOR)

Other GPA requirements, see below.

OPTION

### General Education Requirements 51 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 and 3.6 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hrs STAT designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 29 Hours

Agricultural Course	29	AG 1011; AGCM 3103; AGED 2303 or 3303; ANSI 1124; 1133 or 2253; BIOC 2344; ENTO 2023, 3421; HORT 1013; SOIL 2124
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### Major Requirements 39 Hours

BOT 3460 (2 hrs), 3463  
HORT 3084, 3113  
PLP 3344  
3 hrs MCAG (MCAG 4203 recommended)

#### 6 hours from:

PLNT 3111, 3112, 3554  
SOIL 3893 (or 4234), 4363, 4463, 4483

#### 14 hours from:

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 the Major Requirements

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

### Professional Core 27 Hours

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

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

#### Other Requirements:

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

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

  
DEAN

AG-16

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 124

AGRICULTURAL EDUCATION  
MAJOR

Minimum overall grade-point average 2.00

(LEADERSHIP AND SERVICE)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483 or 1493 or 1513 or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); Must include one lower-division 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)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>23</u> 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

Major Requirements <u>58</u> Hours	
Core Courses <u>35</u> Hours	
AGCM	3103 (or ENGL 3323)
AGEC	4723
AGED	1511, 2303, 3101, 3303, 3403, 4203, 4300 (6 hrs)
AGED	4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
EDTC	3123 (or 4113)
FOR	3643 (or RLEM 2913)
Controlled Electives <u>23</u> Hours	
To be selected from areas related to agriculture and/or agricultural leadership.	
One-half of the major requirement credit hours must be from upper-division courses.	

**Other Requirements:**

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

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

  
DEAN

AG-17   
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 124

**DEGREE**  
**AGRICULTURAL EDUCATION**  
**MAJOR**

Minimum overall grade-point average 2.00

(TEACHING)

Other GPA requirements, see below.

**OPTION**

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483 or 1493 or 1513 or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); Must include one lower-division 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)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>20</u> Hours		
Agricultural Courses	20	AG 1011; ANSI 1124; 1133 or 2253; HORT 1013; MCAG 3 hours PLNT 1213; RLEM 2913 or FOR 3463

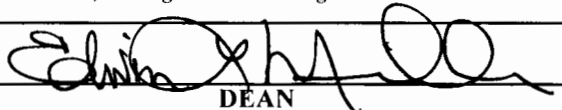
Major Requirements <u>29</u> Hours**	
Enrichment <u>12</u> Hours	
To include course work from four of the following areas: Agricultural Communications, Agricultural Economics, Agricultural Education, Animal Science, Biochemistry, Entomology, Forestry, Horticulture, Mechanized Agriculture, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology Management, Wildlife Management	
Controlled Electives <u>17</u> Hours	
AGCM	3103 (or ENGL 3323)
AGED	2303 (or 3303)
AGED	4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
SOIL	2124
4 hours ag-related science with lab	
** AGECE 1114 is a General Education Requirements in addition to the Major Requirements	
NOTE: One-half of the major requirement credit hours must be from upper-division courses.	
Professional Core <u>27</u> Hours	
AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hrs) EPSY 3213, SPED 3202	
Electives <u>5</u> Hours	

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

Other Requirements:

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

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

  
DEAN

AG-18

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

Total hours ..... 137

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
ANIMAL SCIENCE  
MAJOR  
(AG COMMUNICATIONS DOUBLE MAJOR)  
OPTION

**General Education Requirements** 43 Hours

Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323*. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*); STAT 2023
Humanities (H)	6	Any course designated (H). Must include one lower division course.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

**College/Departmental Requirements** 28 Hours

Agricultural Courses	19	AG 1011; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; PLNT 1213; 3 hrs. environmental science
Communications Courses	9	AGCM 2103; JB 2013, 2183

**Major Requirements** 66 Hours

Animal Science Core Courses <u>27</u> Hours	
ANSI	3210 (2 hrs) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 4863
<u>5 hours (as least 2 species) from:</u>	
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
Ag Communication Core Courses <u>33</u> Hours	
AGCM	3101, 3123, 3213, 3223, 3233, 4203, 4300 (2 hrs), 4413
AGEC	3703
AGEC	4413 or LSB 3213
JB	3263, 3313
Controlled Electives <u>6</u> Hours	
Choose from any Agriculture or JB course or from the courses recommended below:	
ACCT	2103
AGEC	3323
FIN	3113
JB	3153
MKTG	3213

Other Requirements:

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

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

  
DEAN

AG-19

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES  
SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

### DEGREE

ANIMAL SCIENCE

### MAJOR

(AGRICULTURAL EDUCATION DOUBLE MAJOR)

### OPTION

Total hours . . . . . 138

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>46</u> Hours		
Area	Hrs	To Be Selected From
English Composition 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.)
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)
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*; PSYC 1113*
International Dimension (I)	--	AGED 4713 <sup>1</sup> or ANSI 3903 <sup>1</sup> or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 24 Hours

Agricultural Courses	24	AG 1011, 2112; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 3 hrs MCAG; PLNT 1213
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Major Requirements <u>41</u> Hours	
Core Courses <u>41</u> Hours	
AGED	4713 <sup>1</sup> or ANSI 3903 <sup>1</sup> or any course designated (I)
ANSI	3242 [or 3210 (2 hrs)], 3423, 3433, 3443, 3543, 3653, 4863
BIOC	2344 or ZOOL 3204 or CHEM 1225
RLEM	2913 or FOR 3643
<u>5 hours (at least 2 species) from:</u>	
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
<u>6 hours (at least two departments) from:</u>	
AGEC	3323, 3333, 3423, 3503, 3703, 4413
ENTO	3003, 3021, 3331
PLNT	3213, 4673
RLEM	2913, 3913, 4954, 4973
SOIL	2124, 4234, 4463

### Professional Core 27 Hours

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

NOTE: AGED 4103, 4113, 4200 are taken during teaching semester

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

#### Other Requirements:

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

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

  
DEAN

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division \_\_\_\_\_  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(ANIMAL BIOTECHNOLOGY)

OPTION

General Education Requirements <u>47</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)
Humanities (H)	6	PHIL 3833, 4713, 4733 or Any courses designated (H); must include one lower-division course
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 32 Hours

Agricultural Courses	4	AG 1011; PLNT 1213
Basic Animal Science Courses	7	ANSI 1124, 2253
Additional Requirements	21	BIOC 3653; MICR 2125; PHYS 1014 or 1114; ZOO 1604 or 3204; 5 hours organic chemistry

Major Requirements <u>45</u> Hours	
Core Courses <u>28</u> Hours	
ANSI 3423, 3443, 3543, 4843, 4863	
ZOOL 4215 or CLML 3014	
<u>9 hours from:</u> ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643	
OR	
<u>9 hours from:</u> ANSI 4803; CLML 3254, 4113; ZOO 4134, 4283	
Controlled Electives <u>17</u> Hours	
17 hours from:	
ANSI 3903 <sup>1</sup> or any course designated (I)	
ANSI 3333, 4803, 4910	
MATH 2144, 2153, 2163	
PHYS 1214	
VMED 3123	
Upper-Division	
ANSI	
BIOC	
BIOL	
CLML	
ENTO	
MICR	
STAT	
ZOO	
No more than 3 hours from ANSI 4900	

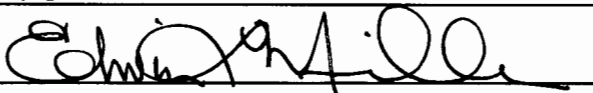
### Electives 6 Hours

Hours to complete required total.

#### Other Requirements:

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

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

  
DEAN

AG-21

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(BUSINESS)

OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communications	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	IIIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>22</u> Hours		
Agricultural Courses	4	AG 1011; PLNT 1213
Basic Animal Science Courses	9	ANSI 1124; 5 hrs from: ANSI 1133, 2112, 2253
Additional Requirements	9	ACCT 2103, 2203; ECON 2203

Major Requirements <u>59</u> Hours	
Core Courses <u>26</u> Hours	
ANSI 3423, 3433, 3443, 3543, 3653, 4863	
8 hrs from:	
ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643	
Additional Core Courses <u>18</u> Hours	
AGEC 3423 LSB 3213 (or AGECE 4413)	
12 Upper-Division hours from: AGECE, ECON, FIN, MKTG, MGMT	
Students pursuing a minor should consult their minor adviser when choosing classes in this section	
Controlled Electives <u>15</u> Hours	
Upper-Division	
ACCT	ECON LSB RLEM
AGCM	ENTO MGMT SOIL
AGECE	FIN MKTG
ANSI	JB PLNT
ANSI	3903 <sup>1</sup> or any course designated (I)
ANSI	3333, 3612, 4712, 4803, 4910
ECON	2103
FIN	3113
LSB	3323
MICR	3254
MGMT	3013
MKTG	3123
PLNT	3213
RLEM	2913, 3913
SOIL	2124
VMED	3123
No more than 3 hours from ANSI 4900	
Electives <u>6</u> 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.

  
DEAN

AG-22

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

**BACHELOR OF** SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**DEGREE**  
ANIMAL SCIENCE  
**MAJOR**  
(FOOD INDUSTRY)  
**OPTION**

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 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 and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>30</u> Hours		
Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213
Additional Requirements	16	ACCT 2103; BIOC 2344; CHEM 1225 (or 4 hours of organic chemistry, or 3015); MICR 2125

Major Requirements <u>48</u> Hours	
Core Courses <u>33</u> 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
Controlled Electives <u>15</u> Hours	
15 hours from:	
ACCT	2203, 3203
AG	2112
AGCM	2103
AGEC	3323, 3333, 3423
ANSI	3903 <sup>1</sup> or any course designated (I)
ECON	2203, 3113, 3123
ENTO	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	
Electives <u>9</u> 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.

  
DEAN

AG-23

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division \_\_\_\_\_  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
ANIMAL SCIENCE

MAJOR  
(FOOD SCIENCE)

OPTION

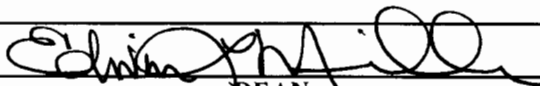
General Education Requirements <u>57</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	21	BIOC 3653*; BIOL 1114*; CHEM 1314*, 1515, 3015*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>26</u> Hours		
Agricultural Courses	14	AG 1011; ANSI 1124, 1133, 2253 PLNT 1213
Additional Requirements	12	ACCT 2103; MICR 2125; PHYS 1114

Major Requirements <u>41</u> Hours	
Core Courses <u>31</u> Hours	
ANSI	3113, 3154, 3373, 3423, 3763, 4863
ANSI	3333
ANSI	3543 (or NSCI 4323)
ANSI	4333 (or 3603)
MCAG	4123
Controlled Electives <u>10</u> Hours	
10 hours from:	
AG	2112
ANSI	3182, 3210 (4 hrs), 4843, 4900 (3 hrs) 4910 (1-6 hrs)
ANSI	3903 <sup>1</sup> or any course designated (I)
CHEM	2113, 2122
ENTO	3003, 3021
MICR	3224, 3254, 4133, 4134
PHYS	1214
STAT	2013, 4013
ZOOL	3204
Any upper-division course required in other ANSI options	
Electives <u>6</u> 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.

  
DEAN

AG-24

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division \_\_\_\_\_  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

# COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

# BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

ANIMAL SCIENCE

MAJOR

(INTERNATIONAL)

OPTION

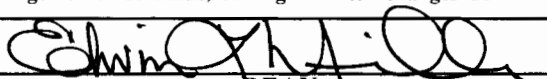
General Education Requirements <u>55</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*) STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	12	ANSI 3903, LSB 4633 and 6 additional hours with (I) designation
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>14</u> Hours		
Agricultural Courses	4	AG 1011; PLNT 1213
Basic Animal Science Courses	7	ANSI 1124; ANSI 1133
Additional Requirements	3	ACCT 2103

Major Requirements <u>55</u> Hours	
Core Course <u>20</u> Hours	
Choose Alternative 1 or 2:	
Alternative 1	
ANSI 3423, 3433, 3443, 3543, 3653, 4863 <u>one of the following:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643	
Alternative 2	
ANSI 2253, 3113, 3154, 3763, 4863; MICR 2125 <u>one of the following:</u> ANSI 3333, 3603, 4333	
Additional Core Courses <u>15</u> Hours	
AGEC	3323, 3333, 4343
ECON	2203
LSB	3213 (or AGECE 4413)
Language Requirements <u>5</u> Hours	
FREN	2112, 2113, 2232, 2233
GRMN	2112, 2113, 2222, 2223
JAPN	2115, 2123, 2223
SPAN	2115, 2222, 2223
RUSS	2115, 2225
Alternative 1 - Controlled Electives <u>15</u> Hours	
Alternative 2 - Controlled Electives <u>11</u> Hours	
ACCT	2203, 3203
ANSI	2253, 3373, 3543
ANSI	4910
CHEM	1225
ECON	3113, 3123
ECON	3613, 4643
FIN	3113, 4213
FREN	1115, 1225
GRMN	1115, 1225
JAPN	1115
JB	2013, 3013
LSB	3323
MCAG	4123
MGMT	3013, 4613
MKTG	3213, 3513, 4553
RUSS	1115, 1225
SPAN	1115, 1225
Any upper-division AGCM or AGECE No more than 3 hours from ANSI 4900	
Electives <u>6</u> 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.

  
DEAN

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(LIVESTOCK MERCHANDISING)

OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>16</u> Hours		
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213
Additional Requirements	3	ACCT 2103

Major Requirements <u>65</u> Hours	
Core Courses <u>27</u> Hours	
ANSI	3242, (or 3210 [2 hrs]), 3423, 3433, 3443, 3543 3653, 4712, 4863
<u>5 hours (at least 2 species) from:</u>	
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
Additional Core Courses <u>21</u> Hours	
JB	2013, 2183
LSB	3213 (or AGECE 4413)
<u>12 hours from:</u>	
AGCM	2103, 3103, 4203, 4413, 4990
JB	3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823
MKTG	3213
Controlled Electives <u>17</u> Hours	
Up to 6 hours of upper-division ANSI courses	
ACCT	2203, 3203
ANSI	3903 <sup>1</sup> or any course designated (I)
ENGL	2333
ZOOL	3204
Upper-Division ANSI AGECE FIN JB MGMT MKTG	
Electives <u>6</u> 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.

DEAN

DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(PRE-VETERINARY ANIMAL SCIENCE)

OPTION

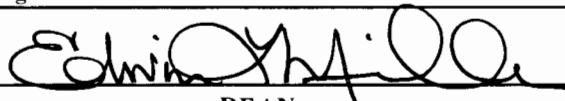
General Education Requirements <u>47</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>24</u> Hours		
Agricultural Courses	4	AG 1011; PLNT 1213
Basic Animal Science Courses	7	ANSI 1124; and 2253
Additional Requirements	13	MICR 2125; PHYS 1014; ZOOL 1604 (or 3204)

Major Requirements <u>59</u> Hours	
Core Courses <u>18</u> Hours	
ANSI 3423, 3543	
ANSI 3903 or any course designated (I)	
9 hours from: ANSI 3433, 3443, 3653	
OR	
9 hours from: ANSI 3113, 3154, 3333, 3373, 3603, 3763	
Additional Core Courses <u>8</u> Hours	
BIOC 3653	
5 hours from upper-division organic chemistry	
Controlled Electives <u>33</u> Hours	
Choose Alternative 1 or 2:	
<u>Alternative 1:</u>	
First 2 semesters in the College of Veterinary Medicine	
OR	
<u>Alternative 2:</u>	
ANSI 4863	
<u>3 hours from:</u>	
ANSI 4023, 4423, 4543, 4553, 4613, 4632, 4643	
or upper-division foods course	
<u>21 hours from:</u>	
ACCT 2103	
ANSI 4843	
CLML 3014	
MATH 2144, 2153, 2163	
VMED 3123	
Up to 6 hours from AG 3010, ANSI 4900 or 4910	
Any upper-division AGECE, ANSI, BIOL, CLML, ENTO, MICR, PLNT, RLEM, SOIL, ZOOL course	
Electives 6 Hours	

**Other Requirements:**

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

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

  
DEAN

AG-27

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

ANIMAL SCIENCE

MAJOR

(PRODUCTION)

OPTION

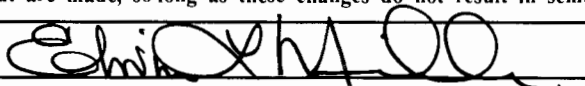
General Education Requirements <u>43</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*,
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>23</u> Hours		
Agricultural Courses	16	AG 1011; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)

Major Requirements <u>58</u> Hours	
Core Courses <u>35</u> Hours	
AGEC	3423
ANSI	3333 (or 3493), 3423, 3433, 3443, 3543, 3653, 4863
VMED	3123 or ANSI 4803
<u>8 hours from:</u>	
ANSI	4023, 4423, 4543, 4553, 4613, 4632, 4643
Controlled Electives <u>23</u> Hours	
<u>Choose From:</u>	
ANSI	3903 <sup>1</sup> or any course designated (I)
ANSI	4910 (1-6 hrs)
LSB	3213 (or AGECE 4413)
MCAG	1413
PLNT	2013
SOIL	2124
ZOOL	3204
Upper-Division	
AGEC	MCAG RLEM
ANSI	MGMT SOIL
ENTO	MKTG
FIN	PLNT
No more than 6 hours from ANSI 4900	
Electives <u>6</u> Hours	
Hours to complete required total.	

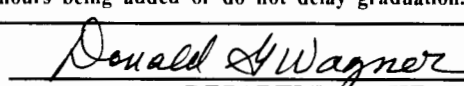
Other Requirements:

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.

  
DEAN

AG-28

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

## AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

## SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
ANIMAL SCIENCE  
MAJOR  
(RANCH OPERATIONS)  
OPTION

### General Education Requirements 43 Hours

Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic 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 and Departmental Requirements that may be used to meet General Education requirements.

### College/Departmental Requirements 24 Hours

Agricultural Courses	17	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213, SOIL 2124
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)

### Major Requirements 57 Hours

Core Courses <u>43</u> Hours	
AGEC	3423
ANSI	3333, 3423, 3433, 3443, 3543, 3612, 3653, 4863
<u>5 hours from:</u>	
ANSI	4423, 4543, 4553, 4613, 4632
<u>12 hours from:</u>	
BOT	3005, 4374
PLNT	3213
RLEM	2913, 3913, 4954, 4961, 4983, 4993
Controlled Electives <u>14</u> Hours	
Choose From:	
ACCT	2203
ANSI	3903 <sup>1</sup> 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-division AGEC, ANSI, ENTO, FIN, MGMT, MKTG PLNT, RLEM, SOIL	

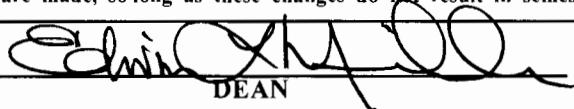
### Electives 6 Hours

Hours to complete required total.

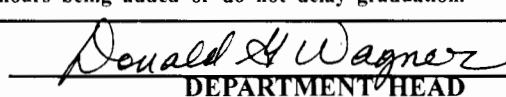
#### Other Requirements:

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

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

  
DEAN

AG-29

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

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

Total hours . . . . . 120

BIOCHEMISTRY AND MOLECULAR BIOLOGY  
MAJOR

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**General Education Requirements** 38 Hours

Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

**College/Departmental Requirements** 33 Hours

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

**Major Requirements** 45 Hours

Core Courses		Hours
Core Courses		<u>45</u> Hours
BIOC	3653, 3723, 4113, 4224 (or CHEM 3434)	
BIOC	4990 (2 hrs)	
CHEM	3053, 3112, 3153	
<u>22 hrs from the following (or related courses with adviser's approval)</u>		
ANSI	3543	
BIOC	3753, 5853	
BIOC	4990	
BIOL	3024 (or PLNT 3554 or ANSI 3423), 3034	
CHEM	2113, 2122, 3532, 3553, 4020 (4 hrs), 4320 (3hrs)	
CS	3000 level or above	
MATH	2233, 3013	
MICR	3224, 3254, 4123, 5203	
STAT	4013	
ZOOL	3115, 3204, 4215, 5203	

**Electives** 4 Hours

Hours to complete required total.	
Recommended courses include:	
ANSI	1124
CS	1103
LSB	3213
PHIL	3833, 4713, 4013
PSYC	1113
SOC	1113

**Other Requirements:**  
A minimum of 40 semester credit hrs and 100 grade pts must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.  
Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
DEAN

AG-30

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES  
DEGREE

Total hours . . . . . 120

BIOCHEMISTRY AND MOLECULAR BIOLOGY  
MAJOR

Minimum overall grade-point average 2.00

(PREMEDICAL OR PRE-VETERINARY SCIENCE)  
OPTION

Other GPA requirements, see below.

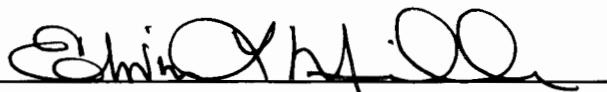
General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (OSU Vet School requires ENGL 1113 and ENGL 1213.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 2144* (or 2123*) and 2153 (or 2133)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S)
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>33</u> Hours		
Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1).
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2125; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (and/or BOT 1404)

Major Requirements <u>45</u> Hours	
Core Courses <u>11</u> Hours	
BIOC 3653	
CHEM 3053, 3112, 3153	
Additional Core Courses <u>34</u> Hours	
BIOC 3723, 4113, 4990 (2 hrs)	
BIOL 3024 (or ANSI 3423 or PLNT 3554)	
<u>23 hrs from the following (or related courses with adviser's approval)</u>	
ANSI 3543 (Required for Prevet Students)	
BIOC 4224 (or CHEM 3434), 5753, 5853	
BIOC 4990 (up to 8 hrs)	
BIOL 3034	
CHEM 2113, 2122, 3532, 3553, 4020 (4 hrs), 4320 (3hrs)	
CS 3000 level or above	
MATH 2233, 3013	
MICR 3224, 3254, 3264, 4123, 5203	
STAT 4013	
ZOOL 3115, 3204, 4215	
With the approval of the adviser, department head, and dean, a maximum of 30 hours of basic sciences from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school may be substituted.	
Electives <u>4</u> 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.

  
DEAN

AG-31

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES  
DEGREE

ENTOMOLOGY

MAJOR

(GENERAL)

OPTION

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

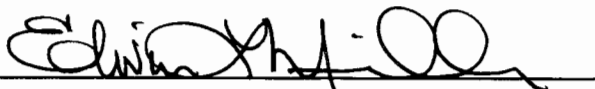
General Education Requirements <u>61</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413 and 3323*. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH, recommend calculus; MATH 1483*, 1513*, 1613; 3 hrs of STAT approved for (A))
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	25	BIOL 1114*, BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOO 1604*; 4 hrs organic chemistry
Social and Behavioral Sciences (S)	7	AGEC 1114* and any course designated (S)
International Dimension (I)	--	ANSI 3093 or GEOG 2253 or NSCI 3543 or any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>13</u> Hours		
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124
Entomology Courses	3	ENTO 2023
Communications	2	AG 2112 or CS 1113 or MSIS 2103

Major Requirements <u>42</u> Hours	
Core Courses <u>14</u> Hours	
General Biology:	
3 hrs from:	ANSI 3423, BIOL 3024, PLNT 3554
4 hrs from:	CLML 3014, MICR 2125, ZOO 3104
Entomology:	
7 hrs from:	ENTO 3043, 3644, 4464, or 4223
Controlled Electives <u>28</u> Hours	
<b>Choose from one of the following areas of emphasis:</b>	
<u>General Entomology</u>	
12 hrs from:	ENTO 3003, 3021, 3331, 3421, 3461, 3663, 4854, 4800 (3 hrs), 4922, or ENTO courses not taken as part of Core Courses
6 hrs from:	HORT 3153, PLNT 2013, 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4363
3 hrs from:	BOT 3463 or PLP 3344
7 hrs from:	BIOC 3653, MATH 2103, 2144, PHYS 1014, 1114 or STAT 2013, 3013, 4013
<u>Biotechnology</u>	
6 hrs from:	ENTO 4800 (3 hrs), 4854, 4922, 5003, or ENTO courses not taken as part of Core Courses
3 hrs from:	BOT 3463 or PLP 3344
12 hrs from:	BIOC 3653, 4113, MICR 2125 (if not used above), 3154, 3254, 4123; ZOO 3133, 4103 or 4264
7 hrs from:	CHEM 2113, 2122, MATH 2103, 2144; PHYS 1114 or STAT 2013, 4013, 4023
<b>Electives <u>14</u> Hours</b>	
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.

  
DEAN

AG-32

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

### DEGREE

ENVIRONMENTAL SCIENCE

### MAJOR

(ENVIRONMENTAL POLICY)

### OPTION

General Education Requirements <u>44</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)	11	MATH 1715*, 2103* or 2123; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843*
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>41</u> Hours		
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604 CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 28.); ENVR 1113 GEOL 1114; PHYS 1114, 1214;

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

  
DEAN

AG-33

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

### DEGREE

ENVIRONMENTAL SCIENCE

### MAJOR

(NATURAL RESOURCES)

### OPTION

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

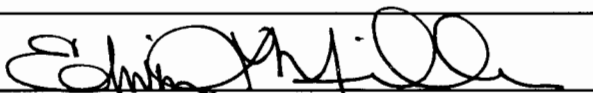
General Education Requirements <u>44</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123; (If MATH 1715 is not taken, hours in this block are reduced to 6.) STAT 2013 or 2023
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413*, or 3513* or 3803* or 3823*, or 3833* or 3843*
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>41</u> Hours		
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 28.); ENVR 1113; GEOL 1114; PHYS 1114, 1214

Major Requirements <u>45</u> Hours	
Core Courses <u>22</u> Hours	
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363 or 4593
SOIL	4463
Option Requirements <u>9</u> Hours	
FOR	3213 (or RLEM 2913 or 4954)
RLEM	3913
ZOOL	3513
Controlled Electives <u>14</u> Hours	
Select from:	
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 <u>0</u> Hours	
Hours to complete required total.	
If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours	
If MATH 1715 is not taken - 5 credit hours	

Other Requirements:

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

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

  
DEAN

AG-34

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-2005

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

### DEGREE

ENVIRONMENTAL SCIENCE

### MAJOR

(WATER RESOURCES)

### OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

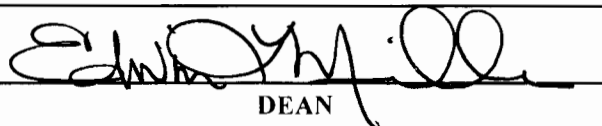
General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communications	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (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 <u>44</u> 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

Major Requirements <u>46</u> Hours	
Core Courses <u>22</u> Hours	
AGEC	3503
BIOL	3034
ENVR	4813
FOR	4813
GEOL	3503
POLS	4363 or 4593
SOIL	4463
Option Requirements <u>9</u> Hours	
GEOL	4453
SOIL	3893
SOIL	4683
Controlled Electives <u>15</u> Hours	
Select from:	
AGEC	4503
BAE	4313
BIOL	3253
CHEM	2113, 2122
CIVE	3813, 4823
ECON	3903
ENTO	4223
FOR	3883
GEOG	2343, 3023, 3033, 4043
GEOL	1014, 4463
MICR	2125
POLS	4363, 4593 (Note: May be used if not utilized above)
RLEM	2913
SOIL	3433, 4363, 4563
ZOOL	4303, 4414, 4434, 5463
Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to 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.

  
DEAN

AG-35

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS      COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:  
Academic Year ..... 2004-2005

## BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

DEGREE  
FORESTRY  
MAJOR

Minimum overall grade-point average 2.00

(FOREST ECOSYSTEM SCIENCE)

Other GPA requirements, see below.

OPTION

### General Education Requirements 42 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
Analytical and Quantitative Thought (A)	9	MATH 1715* (or 1513*, 1613), 2144*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114; BOT 1404*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

### College/Departmental Requirements 46 Hours

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

**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.

### Major Requirements 42 Hours

Core Courses 28 Hours

Summer Camp Courses:  
  
FOR 3102, 3103, 3112

Fall & Spring Courses:  
  
FOR 3213, 3223, 3883, 4443, 4563, 4813

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

Controlled Electives 14 Hours

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

- BIOL
- BOT
- CHEM
- CLML
- ENTO
- ENVR
- FOR
- GEOL
- PHYS
- PLNT
- PLP
- RLEM
- SOIL
- STAT
- ZOOL

  
DEAN

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below. \_\_\_\_\_

### DEGREE

FORESTRY

MAJOR

(FOREST MANAGEMENT)

OPTION

General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114, BOT 1404*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>36</u> Hours		
Agriculture/Forestry	23	AG 1011; FOR 1114, 1214, 2003, 2113, 2134; SOIL 2124
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course
Natural Sciences	5	CHEM 1215
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323

Major Requirements <u>53</u> Hours	
Core Courses <u>41</u> Hours	
<u>Summer Camp Courses:</u>	
FOR	3102, 3103, 3112
<u>Fall &amp; Spring Courses:</u>	
ENTO	2023, 3641 or PLP 3344
FOR	3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813
<u>Capstone Course</u>	
FOR	4333
Controlled Electives <u>12</u> Hours	
Select from:	
ACCT	2103, 2203
AGEC	3423
ENTO	2023 and ENTO 3461 (If not used above)
FIN	3113
FOR	3113, 4113, 4553
GEOG	4343
GEOL	1114
LSB	3213
MGMT	3013
MKTG	3213
PHYS	1114
PLP	3344
RLEM	3913, 4983
SOIL	4564
ZOOL	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 hours. Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
DEAN

AG 37

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

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\_\_\_\_\_  
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Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

For students matriculating:  
Academic Year ..... 2004-2005

**BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE  
FORESTRY  
MAJOR  
(NATURAL RESOURCES  
CONSERVATION & MANAGEMENT)  
OPTION

**General Education Requirements 41 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
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114; BOT 1404*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)

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

**College/Departmental Requirements 29 Hours**

Agriculture/Forestry	16	AG 1011; FOR 1114, 2003, 2134; SOIL 2124
Analytical and Quantitative Thought	5	STAT 2013; and any microcomputer course
Natural Sciences	5	CHEM 1215
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323

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

**Major Requirements 60 Hours**

Core Courses 46 Hours

Summer Camp Courses:  
FOR 3102, 3103, 3112

Fall & Spring Courses:  
FOR 3213, 3223, 3883, 3993, 4223, 4443, 4553, 4813  
POLS 4363 or 4593  
RLEM 3913  
ZOO 3513, 4513


Capstone Course  
FOR 4333

Controlled Electives 14 Hours

Select from the following course groups in consultation with a faculty advisor for additional breadth or to create a specialty emphasis area.

- AGEC
- BIOL
- BOT
- CHEM
- ENTO
- ENVR
- FOR
- GEOG
- GEOL
- LEIS
- PLNT
- PLP
- RLEM
- SOC
- SOIL
- ZOO

  
DEAN

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below. \_\_\_\_\_

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

FORESTRY

MAJOR

(URBAN & COMMUNITY FORESTRY)

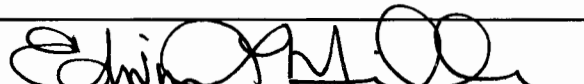
OPTION

General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715* (or 1513*, 1613)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114, BOT 1404*
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>34</u> 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

Major Requirements <u>58</u> Hours	
Core Courses <u>46</u> Hours	
<u>Summer Camp Courses:</u>	
FOR 3102, 3103, 3112	
<u>Fall &amp; Spring Courses:</u>	
ENTO 2023, 3461	
FOR 3213, 3223, 3883, 4443, 4563, 4813	
HORT 2313, 2413, 3014	
PLP 3344	
<u>Capstone Course</u>	
FOR 4500 (3 credit hours) Urban forestry internship at the state or local level under the guidance of a Forestry faculty mentor, taken during the Senior year or the summer prior to the Senior year.	
Controlled Electives <u>12</u> Hours	
Select from:	
FOR 4553 or LEIS 4473	
GEOG 3123, 4343, 4353	
HORT 4773	
JB 3383	
LSB 3213	
POLS 3613, 4363	
SOC 3423, 4433	
ZOO 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 hours. Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
DEAN

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**DEGREE**  
HORTICULTURE  
**MAJOR**  
(HORTICULTURE)  
**OPTION**

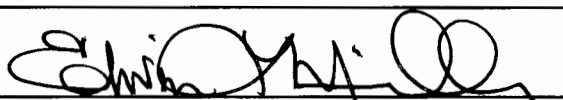
General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* or (1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>13</u> Hours		
Agricultural Courses	10	AG 1011, 2112; HORT 1013; SOIL 2124
Communications Courses	3	3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)

Major Requirements <u>59</u> Hours	
Core Courses <u>37</u> Hours	
BIOC	2344 (or 4 hrs organic chemistry)
BOT	3463
ENTO	2023, 3421
HORT	2010 (3 hrs), 3113, 3084
PLP	3344
<u>12 hours from:</u>	
3000- or 4000- level courses in Botany or the College of Agriculture. Recommended:	
BOT	3114, 3233, 3460 (2 hrs)
MCAG	4203
PLNT	3111, 3112, 3554
SOIL	3893, 4213, 4234, 4363, 4464
Controlled Electives <u>22</u> Hours	
<u>6 hours from:</u>	
ACCT	2103, 2203
AGEC	courses above 1114
CS	(3 hrs) or MSIS 2103
FIN	2123
LSB	3213
MGMT	3013
MKTG	3213
SPCH	3723
<u>16 hours of which at least 8 hours must be upper-division from:</u>	
HORT	2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713, 4773
<b>Elective <u>10</u> Hours</b>	
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.

  
DEAN

AG-40

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**DEGREE**  
**HORTICULTURE**  
**MAJOR**  
**(PUBLIC HORTICULTURE)**  
**OPTION**

General Education Requirements <u>51</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* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)
Humanities (H)	6	One lower-division course designated (H); and LA 3673*
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* or (1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	10	AGEC 1114*; PHYC 1113* (or SOC 1113*); SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>11</u> Hours		
Agricultural Courses	8	AG 1011; HORT 1013; SOIL 2124
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.)

Major Requirements <u>62</u> Hours	
Core Courses <u>33</u> Hours	
BIOC	2344 (or 4 hrs organic chemistry)
BOT	3114
3 hrs genetics (PLNT 3554 recommended)	
HORT	2010 (3 hrs), 2313, 2413, 3113, 4313, 4713
MCAG	3211
MGMT	3013
Controlled Electives <u>29</u> Hours	
<u>6 hours from Architecture/Art:</u>	
ARCH	2003
ART	1203, 3603, 3613, 3623, 3633, 3653, 3663, 3683, 3693
<u>6 hours from Business:</u>	
ACCT	2103, 2203
AGEC	3503;
MGMT	3123
MSIS	2103
<u>3 hours from Education/Leadership:</u>	
AGED	2303, 3303, 4203
CIED	4560 (3 hrs);
LEIS	5403
SDEV	3013
<u>3 hours from Botany:</u>	
BOT	3005, 3463, 4123
<u>3 hours from Horticultural Techniques:</u>	
HORT	3014, 3084, 3153, 4773
<u>6 hours from Pest Management:</u>	
ENTO	2023, 3421; PLP 3344
PLNT	3111, 3112
<u>2 hours from Plant Materials:</u>	
HORT	2112, 2212
<b>Elective <u>6</u> Hours</b>	
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.

  
DEAN

AG-41

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

HORTICULTURE

MAJOR

(TURF MANAGEMENT)

OPTION


General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Abstract and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hrs STAT* designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>13</u> Hours		
Agricultural Courses	10	AG 1011, 2112; HORT 1013 SOIL 2124
Communications	3	3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are 0.)

Major Requirements <u>58</u> Hours	
Core Courses <u>46</u> Hours	
BIOC	2344 (or 4 hrs organic chemistry)
BOT	3463
ENTO	2023
HORT	2010 (3 hrs), 2313, 2413, 3153, 4453, 4773
MCAG	3211, 4203
PLNT	3111, 3112
PLP	3344, 3663
SOIL	4234
Controlled Electives <u>12</u> Hours	
6 hours from:	
ACCT	2103
AGEC	courses above 1114 (3 hrs) or MSIS 2103
LSB	3213 (or AGECE 4413)
MGMT	3013
6 hours of which at least 3 hours must be upper-division from:	
AGEC	3503
BIOL	3253
BOT	3233, 3460 (2 hrs), 4374
GEOG	2343, 3023, 3033, 4343
HORT	2212, 3014, 3113
PLNT	3554, 4113, 4123
POLS	4593
RLEM	2913
SOIL	3893, 4213, 4363, 4463
Electives <u>11</u> Hours	
Hours to complete required total.	

**Other Requirements:**

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

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

  
DEAN

AG-42

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE

Total hours ..... 130

LANDSCAPE CONTRACTING

Minimum overall grade-point average 2.00

MAJOR

Other GPA requirements, see below.

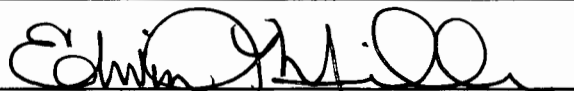
General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513* and 1613*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	17	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; and 3 hours from: PSYC 1113* or SOC 1113*
International Dimension (I)	--	Any course designated (I) (ARCH 2003 recommended)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>14</u> Hours		
Agricultural Courses	5	AG 1011; SOIL 2124
Communications Courses	9	LA 2213, 2223; and 3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 6.)

Major Requirements <u>74</u> Hours	
Core Courses <u>64</u> Hours	
ACCT	2103
ARCH	4193 (or MKTG 3213)
HORT	1013, 2010 (or LA 3010 3 hrs), 2212, 2313, 2413, 3014, 3153
LA	1013, 2323, 2214, 3324, 3682, 3884, 4034, 4894
LSB	3213 (or AGECE 4413)
MCAG	2313
SPAN	(3 credits)
Controlled Electives <u>10</u> Hours	
Choose 10 from the following:	
CMT	1214, 2253, 2263, 2342, 3272, 4263, 4283
ENTO	2023, 3421
GENT	3113
HORT	2112, 3113, 3544, 4453
LA	3894
PLNT	3111, 3112
PLP	3344, 3663
SOIL	4234
Other Studies: Requires study plan approved by adviser, program director and department head.	

Other Requirements:

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

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

  
DEAN

AG-43

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

# COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

DEGREE  
PLANT AND SOIL SCIENCES  
MAJOR

(AGRONOMY)

OPTION

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

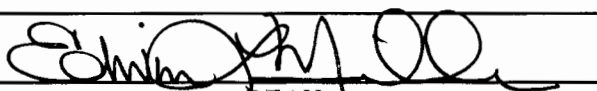
General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513; STAT 2013* (or 2023*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>44</u> Hours		
Agricultural Courses	13	AG 1011, 2112 (or CS 1103); AGECE 3323; ANSI 1124; MCAG 1413
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) GEOL 1114 or PHYS 1014

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

**Other Requirements:**

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

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

  
DEAN

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

# COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

**DEGREE**  
PLANT AND SOIL SCIENCES

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**MAJOR**  
(BIOTECHNOLOGY)

**OPTION**

General Education Requirements <u>39</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 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 Departmental Requirements that may be used to meet General Education requirements.

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

Major Requirements <u>45</u> Hours	
Core Courses <u>15</u> Hours	
PLNT	3112, 3554, 4123, 4353
SOIL	4483
Additional Core Courses <u>30</u> Hours	
FROM:	
ANSI	4843
BIOC	3653
BOT	3460 (1 hr), 3463
CLML	3014
ENTO	2023 (or PLP 3344)
MATH	2103 (or 2144)
MICR	2125
PLP	3344, 4922 (or ENTO 4922)
STAT	2013

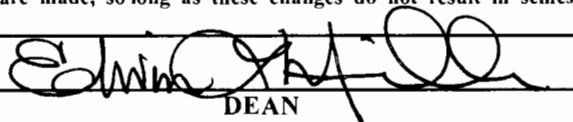
Electives 7 Hours

Hours to complete 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.

  
DEAN

AG-45

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked

Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_

Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_

Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_

Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_

Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

PLANT AND SOIL SCIENCES

MAJOR

(BUSINESS)

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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*; STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215
Social and Behavioral Sciences (S)	7	AGEC 1114* (or ECON 2103 and 2203); SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>40</u> Hours		
Agricultural Courses	6	AG 1011, 2112 (or CS 1103); ANSI 1124 (or 2123)
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124
Additional Requirements	19	ACCT 2103; BOT 1404; CHEM 1225; ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 16); PHYS 1014

Major Requirements <u>40</u> Hours	
Core Courses <u>22</u> Hours	
PLNT 3554	
<u>9 hours from:</u>	
SOIL 3433, 3893, 4234, 4363, 4463, 4483, 4563, 4683, 4863	
<u>9 hours from:</u>	
PLNT 3111, 3112, 3213, 3782, 3913, 4113, 4123, 4353, 4673, 4772, 4783	
Additional Core Courses <u>18</u> Hours	
AGEC 3333, 3423, 3603 (or FIN 3113)	
AGEC 4413 (or LSB 3213), LSB 3423	
AGEC 3323 (or MKTG 3213)	
Electives <u>10</u> 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.

  
DEAN

AG-46

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year . . . . . 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

### DEGREE

PLANT AND SOIL SCIENCES

### MAJOR

(CROP SCIENCE)

### OPTION

Total hours . . . . . 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

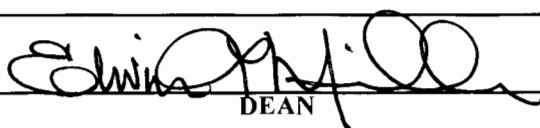
General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (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 <u>34</u> Hours		
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)
Basic Plant & Soils Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 13.) PHYS 1014

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

  
DEAN

  
DEPARTMENT HEAD



College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

### DEGREE

PLANT AND SOIL SCIENCES

### MAJOR

(RANGELAND ECOLOGY AND MANAGEMENT)

### OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>39</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 Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*, (or STAT 2013)
Humanities (H)	6	Any courses designated (H); must 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 Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>39</u> 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	20	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17). PHYS 1014; ZOO 1604

Major Requirements <u>50</u> Hours	
Core Courses <u>12</u> Hours	
RLEM	3883, 3913
SOIL	3433, 4463 or 4563
Additional Core Courses <u>14</u> Hours	
BIOL	3034 or BOT 4023
BOT	3005
ZOOL	3513, 4513 or 4523
Controlled Electives <u>24</u> Hours	
At Least 5 hours must be upper-division	
Select from:	
AGEC	3503 or 3703
ANSI	1124, 3423, 3543, 3612, 3653
BOT	4023, 4374
FOR	1123, 2003, 2134, 3102, 3103, 3643, 4813
GEOG	4343
PLNT	3111, 3112, 3213, 3554
SOIL	3893, 4483, 4863
ZOOL	3513, 4113, 4124, 4513, 4523
Electives <u>2</u> 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.

  
DEAN

AG-48

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN AGRICULTURAL  
SCIENCES AND NATURAL RESOURCES

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

PLANT AND SOIL SCIENCES

MAJOR

(SOIL SCIENCE)

OPTION

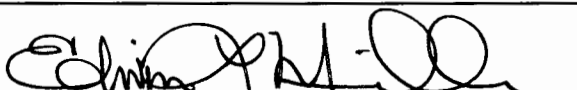
General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
English Composition, and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613*; (or 1715)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114* SPCH 2713*
International Dimension (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 <u>38</u> Hours		
Agricultural Courses	3	AG 1011, 2112 (or CS 1103)
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571 RLEM 2913; SOIL 2124
Additional Requirements	20	BOT 1404; CHEM 1225 (or 1515), 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 17.); PHYS 1014 (or 1114)

Major Requirements <u>41</u> Hours	
Core Courses <u>25</u> Hours	
<u>16 hours:</u>	
9 hrs from: SOIL 3433, 3893, 4483, 4683	
7 hrs from: SOIL 4210, 4213, 4234, 4363, 4463, 4563, 4863	
<u>9 hrs from:</u>	
PLNT 3111, 3112, 3213, 3554, 3781, 4113, 4123, 4353, 4673, 4772, 4783	
RLEM 3883, 3913, 4983	
Additional Courses <u>16</u> Hours	
BOT	3463
GEOL	1114
GEOL	4453 (or BAE 4313 or FOR 4813)
MATH	2103 (or 2123 or 2144)
STAT	2013
Electives <u>12</u> 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.

  
DEAN

AG-49

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED \_\_\_\_\_ Adviser  
\_\_\_\_\_ Department Head  
\_\_\_\_\_ Dean

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

For students matriculating:

Academic Year ..... 2004-2005

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

Total hours ..... 127

PRE-VETERINARY SCIENCE

Minimum overall grade-point average 2.00

MAJOR

Other GPA requirements, see below.

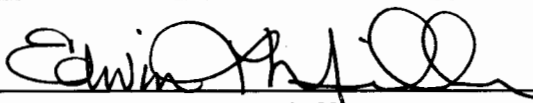
General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413; ENGL 3323. (See Academic Regulation 3.5 in Catalog.) OSU Vet School requires ENGL 1113 and ENGL 1213.
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 2103* (or STAT 2013)
Humanities (H)	6	PHIL 1013 (or 1213); and any course designated (H)
Natural Sciences (N)	8	BIOL 1114*; PHYS 1014* (or 1114*, 1214*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>33</u> Hours		
Agricultural Courses	13	AG 1011, 2112; ANSI 1124; ENTO 3003; PLNT 1213
Additional Requirements	20	CHEM 1314, 1515, MICR 2125 (or 4 hours of microbiology), SPCH 2713; ZOOL 1604 (or 3204)

Major Requirements <u>50</u> Hours	
Core Courses <u>20</u> Hours	
AGEC	3323 (or 4413)
AGED	4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
ANSI	3543
BIOC	3653
CHEM	3015 or (3053, 3153 and 3112)
PLNT	3554 (or ANSI 3423 or BIOL 3024)
Controlled Electives <u>30</u> Hours	
First year of College of Veterinary Medicine courses	
Electives <u>2</u> Hours	
Hours to complete required total.	
Recommended:	
ACCT	2103
AG	3010
AGED	3303
ANSI	2253, 3012, 3433, 3653, 4543, 4803
SOIL	2124
ZOOL	3104, 3204

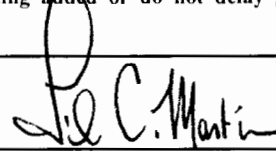
Other Requirements:

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

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

  
DEAN

AG-50

  
DEPARTMENT HEAD

College of Agricultural Sciences and Natural Resources

\_\_\_\_\_  
Name ID # Date Checked  
Date of Graduation \_\_\_\_\_ Total Hours Completed \_\_\_\_\_  
Hours This Semester \_\_\_\_\_ Hours Next Semester \_\_\_\_\_  
Total Hours at Junior College Used to Meet Graduation Requirements \_\_\_\_\_  
Upper Division \_\_\_\_\_ Total Upper Division  
Hours Completed \_\_\_\_\_ Hours at Graduation \_\_\_\_\_  
Total Hours at Graduation \_\_\_\_\_

The Student named above will have completed requirements for the degree and option as listed on this sheet with the following recommended deviations and the completion of the courses in which he/she is currently enrolled and those in which he/she is pre-enrolled for the semester he/she is to graduate.

Substitutions:

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)

Waives:

- (1)
- (2)

NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.

APPROVED

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Adviser

Department Head

Dean

# ARTS AND SCIENCES

## 1. GENERAL EDUCATION REQUIREMENTS

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

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

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

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

## 2. A & S COLLEGE REQUIREMENTS

- a. Arts and Humanities are defined as any course carrying an (H) designation or courses from ART, MUSI, TH, creative writing, foreign languages (second year and above), linguistics and literature.
- b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CLML, CS, GEOL, MATH, MICR, PHYS, STAT and ZOOL; or courses from other departments that carry an (A) or (N) general education designation.
- c. Non-Western Studies Requirement (B.A., B.F.A only): One 3-hour course in Non-Western studies from: A&S 3603 (African or Asian studies colloquium); ART 3693, 4603, 4653, 4663, 4673; ECON 4643; ENGL 3173; FLL 3500, GEOG 3053, 3753, 3763, 3783; HIST 1713, 3013, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3523, 3543, 3553; JAPN 1225, 2113, 2223; MUSI 3583; PHIL 3943; POLS 3053, 3223, 3233, 3313; REL 3613, 4113; RUSS 3053, (see 1.b above).

## 3. FOREIGN LANGUAGE PROFICIENCY

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

## 4. EXCLUSIONS:

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

## 5. TEACHER CERTIFICATION

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



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

## BACHELOR OF

ARTS

DEGREE

AMERICAN STUDIES

MAJOR

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

Major Requirements <u>48</u> Hours	
Minimum GPA 2.0	
No more than 9 hours in Major Requirements may be taken from 2000 level courses.	
AMST 3223, 4973	
<u>American History (6 hours):</u> 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	
<u>American Literature (6 hours):</u> 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	
<u>Fine Arts and Humanities (6 hours):</u> ART 3663, 4613, 4633 ARCH 4083, 4183 GEOG 4223 PHIL 3803, 3813, 3823, 3833, 3843, 3923, 4113, 4453, 4713, 4733 TH 3223	
<u>Social Sciences (6 hours):</u> 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	
<u>9 hours:</u> (6 hours must be upper division) Courses from the above lists or AMST	
<u>9 hours:</u> upper-division related courses.	
Electives <u>9</u> Hours	
9 hours may need to be upper division.	

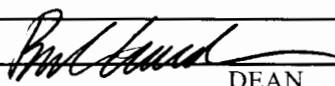
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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.

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS  
DEGREE  
ART  
MAJOR  
(ART HISTORY)  
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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirements <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	(French or German recommended) _____ (see note 3.)
Non-Western Studies	-	_____ (see note 1.b. and 2.c.)

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

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

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

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

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

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

  
 \_\_\_\_\_  
 DEAN

  
 \_\_\_\_\_  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

ART

MAJOR  
(STUDIO ART)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	<hr/> (see note 2.a.)
Natural and Mathematical Sciences	3	<hr/> (see note 2.b.)
Foreign Languages	10	<hr/> (see note 3.)
Non-Western Studies	-	<hr/> (see note 1.b. and 2.c.)

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

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

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

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 <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/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	Int'l Econ. Rel.: 5 hours foreign language (2000-level or above). Int'l courses recommended for remainder. (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>45</u> 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
<u>General Option</u> <u>15 hours</u> in Economics courses 3000-level or above <u>18 hours</u> of upper-division electives of which 3 must be outside the field of Economics
<u>International Economic Relations Option</u> 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 <u>9 hours</u> upper-division Economics electives <u>9 hours</u> selected from Arts and Sciences courses that have an international emphasis.

Electives <u>12</u> 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.

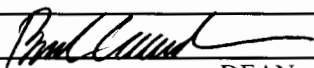
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

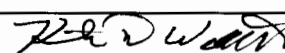
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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



DEAN

AS - 4



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

ENGLISH

MAJOR

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

Major Requirements <u>54</u> 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	
27 hours upper-division ENGL with a minimum of 12 hours at the 4000 level:	
American/British Literature before 1800	3 hours
Language/Linguistics	3 hours
Writing	3 hours
Criticism	3 hours
American Literature	3 hours
British Literature	3 hours
English Electives	9 hours
18 hours (non-English) upper-division electives to be selected from related fields.	
Electives <u>3</u> Hours	
All of these may need to be upper division.	

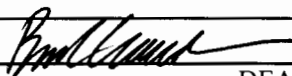
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

ENGLISH

MAJOR

(CREATIVE WRITING)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	ENGL 2413 or 2513; 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/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

Major Requirements <u>54</u> 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	
27 hours upper-division ENGL (Minimum of 12 hours at the 4000 level):	
American/British Literature before 1800	3 hours
Criticism (Literature)	3 hours
American Literature	3 hours
British Literature	3 hours
15 hours creative writing from:	
ENGL 3030 (3 hours); 3040 (3 hours); 3050 (3 hours); 4630 (3 hours); 4640 (3 hours); 4650 (3 hours)	
18 hours (non-English) upper-division electives to be selected from related fields.	

Electives <u>3</u> Hours	
All of these may need to be upper division.	

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

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

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

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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

ENGLISH

MAJOR

(FILM)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	ENGL 2413 or 2453 and 3 hours designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 2543 and 6 additional hours (see note 2.a.)
Natural and Mathematical Sciences	3	_____ (see note 2.b.)
Foreign Languages	10	_____ (see note 3.)
Non-Western Studies	-	_____ (see note 1.b. and 2.c.)

Major Requirements <u>54</u> 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 3050 (3 hours), 3240 (3 hours), 3353, 3453, 3463, 4263, 4450 (3 hours), 4650 (3 hours), 4723
18 hours (non-English) upper-division electives to be selected from related fields.
Electives <u>3</u> Hours
All of these may need to be upper division.

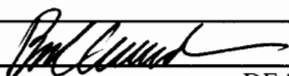
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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


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

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



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

ENGLISH

MAJOR

(TECHNICAL WRITING)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	ENGL 2413 and 3 hours designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (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.

Major Requirements <u>54</u> 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.	

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

Electives <u>3</u> Hours	
All of these may need to be upper division.	

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

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

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

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

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DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

FRENCH

MAJOR

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

Major Requirements <u>40</u> Hours	
Minimum GPA in all French courses 2.50 with minimum grade of "C" in each course.	
FREN 2112, 2113, 2232, 2233; or equivalent proficiency.	
FREN 3203, 3213, 4333	
12 or more hours of French, of which at least 6 hours must be literature courses*, from:	
FREN 3073	FREN *4153
3343	*4163
3463	*4173
*3853	*4183
	4550 (1-9 hours)
	*4573
FLL	4000 (1-9 hours)
The remaining hours may be taken from related fields, such as :	
GEOG	3723
HIST	3243, 3253, 3263, 3313, 3323
POLS	3143
Students completing Teacher Education requirements may include professional education courses.	
Electives <u>18</u> Hours	
All of these may need to be upper division.	

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

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

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

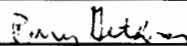
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

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



DEAN

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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

GEOGRAPHY

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 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/Departmental Requirements <u>24</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	4	GEOG 1114
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b. and 2.c.)

Major Requirements <u>45</u> Hours	
Minimum GPA 2.50	
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323
24 hours upper-division GEOG	
6 hours (non-GEOG) upper-division related courses	

Electives <u>18</u> Hours	
9 hours may need to be upper division.	

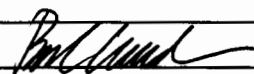
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

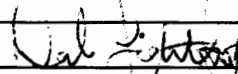
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

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



DEAN

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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

GERMAN

MAJOR

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

Major Requirements <u>40</u> Hours	
Minimum GPA in all German courses 2.50 with minimum grade of "C" in each course.	
GRMN 2112, 2113, 2222, 2223; or equivalent proficiency.	
GRMN 3803, 3813, 4333	
12 or more hours of German, of which at least 6 hours must be literature courses*, from:	
GRMN	3023 GRMN *4163 3333 *4513 3343 *4523 3463 *4543 3902 4550 (1-9 hours) 3903 FLL 4000 (1-9 hours) *4153
The remaining hours may be taken from related fields, such as:	
GEOG	3723
POLS	3143
Students completing Teacher Education requirements may include professional education courses.	
Electives <u>18</u> Hours	
All of these may need to be upper division.	

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

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

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

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

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

DEAN

DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 123

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF ARTS  
DEGREE  
HISTORY  
MAJOR

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

Major Requirements <u>51</u> Hours	
Minimum GPA 2.00	
HIST 1713, 4903	
30 hours of History from the three areas listed below, with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area.	
American History: HIST 3333, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553, 4563.	
European History: HIST 3003, 3013, 3023, 3033, 3113, 3153, 3163, 3173, 3183, 3233, 3243, 3253, 3263, 3273, 3313, 3323, 3343, 3353, 3373, 3383, 3393, 3483, 3913, 3953, 3963, 4573.	
World History: HIST 3053, 3203, 3403, 3413, 3423, 3433, 3453, 3463, 3473, 3503, 3513, 3523, 3543, 3553.	
HIST 4980 (9 hours maximum) or 4993 may be substituted in one or more of the above areas with consent of adviser.	
15 hours from upper-division courses from the following related fields:	
A&S 3603 (area studies colloquia)	Geography
American Studies	Philosophy
Art History	Political Science
Economics	Psychology
English	Religious Studies
Foreign Language	Sociology/Anthropology
Students completing Teacher Education requirements may include professional education courses.	
Electives <u>9</u> Hours	
Hours from upper- or lower-division courses to complete the required total.	

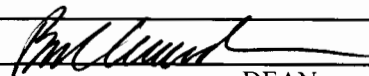
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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

  
 DEAN

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 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

JOURNALISM AND BROADCASTING

MAJOR  
(4 OPTIONS)

OPTION

General Education 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 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)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Departmental 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.)

Major Requirements <u>51</u> Hours	
Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.	
<u>Core Curriculum</u> : JB 2003, 4163.	
Select one of four options listed below: <u>45</u> hours	
1. <u>Advertising</u>	
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. <u>Broadcast Journalism</u>	
a. JB 3153, 3263, 3553, 3800 (1 hour) 3900 (2 hours), News: JB 4313, 4393, 4553, 6 hours upper-division JB electives Production: JB 3913, 4953, 9 hours upper-division JB electives	
b. 6 hours upper-division POLS.	
c. Liberal Arts, Humanities, Social Sciences, and Business: 12 hours upper division.	
3. <u>News-Editorial Journalism</u>	
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. <u>Public Relations</u>	
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 <u>12</u> 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.

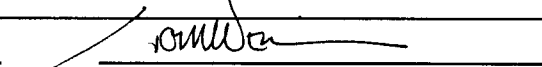
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

LIBERAL STUDIES

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (Sec Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.

College/Departmental Requirements <u>23</u> Hours		
Orientation	1	
Arts and Humanities	9	(see note 2.a.)
Natural and Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies	-	(see note 1.b.)

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

Electives <u>12</u> Hours	
3 hours may need to be upper division.	

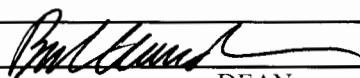
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

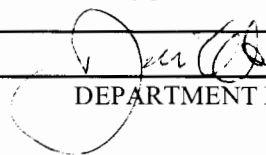
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF ARTS

DEGREE

MATHEMATICS

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	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.

Major Requirements <u>42</u> Hours
Minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
<u>12 hours from:</u> MATH 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 4813, 5013, 5023, 5303, 5593
<u>6 hours from</u> Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics.
<u>6 hours from</u> upper-division courses in any field.

College/Departmental 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.)

Electives <u>15</u> Hours
All of these may need to be upper division.

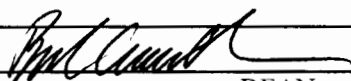
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

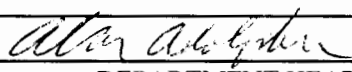
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

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



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 129

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

College/Departmental Requirements <u>23</u> 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 2.50 GPA in all Music courses with minimum grade of "C" in each course.
MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours Music Organization from MUSI 2610, 2620, 2630
MUSI 3753, 3763
4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
MUSI 3712, 3783, 4972
4 hours Music Organization from MUSI 3610, 3620, or 3630
All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Participation in Major Music Organization is required during each semester of residence.

Electives <u>16</u> Hours
All electives plus 11 hours general education or college requirements may need to be upper division.
4 hours need to be liberal arts or liberal sciences.

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

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 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.

  
 DEAN

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 DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

PHILOSOPHY

MAJOR

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

Major Requirements <u>43</u> Hours
Minimum GPA <u>2.00</u>
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:
<u>General</u> : 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 <u>14</u> Hours
5 hours may need to be upper division.

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

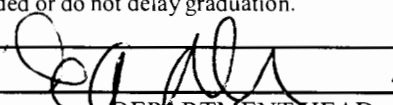
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

 2/5/04  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF ARTS

DEGREE

POLITICAL SCIENCE

MAJOR

General Education 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 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713 or 3733
College/Departmental 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.)

Major Requirements <u>45</u> Hours
Minimum GPA <u>2.50</u> 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.
<b>General Political Science -</b> At least 6 hours from two of the following fields: American Politics, Comparative Politics, International Relations, Political Theory, Public Policy/Administration, Public Law
<b>Applied Politics -</b> 18 hours from Applied Politics 6 hours from American Politics or Public Policy/Administration
<b>International Relations and Comparative Politics -</b> 18 hours from International Relations and Comparative Politics 15 hours in one foreign language, or equivalent proficiency must be completed on the degree plan.
<b>Pre-Law -</b> 15 hours from any of the following: POLS 3983, 4213, 4343, 4353, 4363, 4963, 4973, 4983
<b>Public Law -</b> 15 hours from Public Law 9 hours from American Politics and Public Policy/Administration
<b>Public Policy and Administration -</b> 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 <u>11</u> Hours
3 hours may need to be upper division.

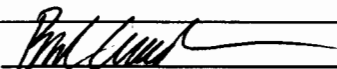
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

PSYCHOLOGY

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 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/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	_____ (see note 2.a.)
Natural and Mathematical Sciences	3	_____ (see note 2.b.)
Foreign Languages	10	_____ (see note 3.)
Non-Western Studies	-	_____ (see note 1.b.)

Major Requirements <u>50</u> Hours	
Minimum GPA <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.	
<u>Core Requirements:</u> 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:	
<u>General Emphasis:</u> 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 Foreign Language	
<u>Applied Emphasis:</u> 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	
<u>Business Emphasis:</u> 12 hours of upper-division courses from: BCOM, LSB, MGMT, MKTG.	
<u>Communication Emphasis:</u> 12 hours from: SPCH 3703, 3733, 3793, 4703, 4743, 4753, 4763, 4793 *music performance, studio art and applied theatre are not permitted.	
Electives <u>7</u> Hours	
4 hours may need to be upper division.	


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

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE

RUSSIAN LANGUAGE AND LITERATURE

MAJOR

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

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

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

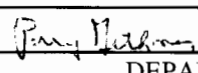
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF ARTS

DEGREE

SOCIOLOGY

MAJOR

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

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

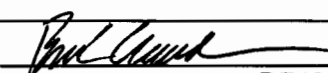
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS

DEGREE  
SOCIOLOGY

MAJOR  
(APPLIED SOCIOLOGY)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirements <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.)

Major Requirements <u>51</u> Hours
Minimum GPA <u>2.50</u>
Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.
SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4850 (4 hours) 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643, STAT 4053
Choose one of the following emphases:
<u>Law, Crime, and Social Justice</u> SOC 3523, 4023, 4333, 4443, 4923 9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
<u>Environment and Society</u> SOC 3413, 3423, 4433, 4533 12 hours from: SOC 3323, 4323, 4513, 4623, AGECE 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
<u>Social Gerontology</u> SOC 3823, 3993, 4343, HDFS 4413 12 hours from: SOC 3223, 4723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733
<u>Social Services</u> SOC 3223, 4343, 4723, HDFS 3523 12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
Electives <u>7</u> Hours
3 hours may need to be upper division.

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

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

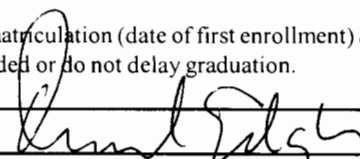
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

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



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS  
DEGREE  
SPANISH  
MAJOR

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

Major Requirements <u>40</u> Hours	
Minimum GPA in all Spanish courses 2.50 with minimum grade of "C" in each course.	
SPAN 2115, 2222, 2223; or equivalent proficiency.	
SPAN 3003 or 3013; 3213; 4323 or 4333	
12 or more hours of Spanish, of which at least 6 hours must be literature courses*, from:	
SPAN 3203	SPAN *4253
3463	*4263
*4113	4550 (1-9 hours)
*4163	5110 (1-9 hours)
*4173	FLL 4000 (1-9- hours)
*4223	5210 (1-9 hours)
The remaining hours may be taken from related fields, such as:	
GEOG 3723, 3743, 3773	
HIST 3353, 3453, 3463	
POLS 3193	
Students completing Teacher Education requirements may include professional education courses.	
Electives <u>18</u> Hours	
All of these may need to be upper division.	

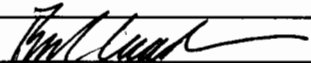
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF ARTS

DEGREE

THEATER

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <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 GE designation in any of the above areas.
College/Departmental Requirements <u>23</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division hours (see note 2.a.)
Natural and Mathematical 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>48</u> Hours	
Minimum GPA <u>2.50</u>	
TH	1322
	1332
	1500 (1 hour)
	1664
	1674
	2322
	2332
	2553
	3500 (1 hour)
	3903
	3913
	3923
	3933
	3971
	4753
	4953
Choose one of the following:	
<u>Theater Performance:</u>	
<u>8 hours</u> from: TH 3373, 4383, 4393, 3412, 3432	
<u>Theater Design/Technology:</u>	
<u>8 hours</u> from: TH 4183, 4223, 4593, 4663, 4673, 4683, 4963, 4973, 4983	
Electives <u>9</u> Hours	
All electives plus 2 hours general education or college requirements may need to be upper division.	

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

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

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

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

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

  
DEAN

  
AS - 24 DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

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

BACHELOR OF FINE ARTS  
 DEGREE  
ART  
 MAJOR  
(GRAPHIC DESIGN)  
 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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirement <u>10</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	ART 3683 3 hours upper-division Art History 3 additional hours (see note 2.a.)
Non-Western Studies	-	(see note 1.b.)

Major Requirements <u>63</u> Hours	
Minimum GPA in all ART courses <u>2.75</u> with a minimum grade of "C" in all ART courses.	
<u>Lower-division Core Requirements</u>	
ART	1103 1113 1603 2203
<u>Lower-division Professional Sequence</u>	
2.75 GPA required to take courses below:	
ART	2403 2413 2423 3643
<u>Upper-division Professional Sequence</u>	
Proficiency review required to take courses below:	
ART	3403 or 3423 3413 or 2213 3443
<u>9 hours</u> from:	
	4420 (3-6 hours) 4430 (3-6 hours) 4450 (3-6 hours)
ART	4493
18 hours upper-division Studio Art or career-related areas.	
Electives <u>7</u> Hours	
Hours from upper- or lower-division courses to complete the required total.	

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

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

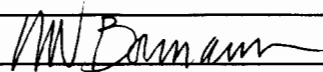
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

FINE ARTS

DEGREE

ART

MAJOR  
(STUDIO)

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 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/Departmental Requirement <u>10</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	9	6 hours upper-division Art History 3 additional hours (see note 2.a.)
Non-Western Studies	-	(see note 1.b.)

Major Requirements <u>63</u> Hours	
Minimum GPA in all ART courses <u>2.50</u> with a minimum grade of "C" in all ART courses.	
ART	1103 1113 1203 1603 2113 2203 3110 (3 hours) 3123 3133 3323 or 3343 or 3503 3683 3700 or 3720 or 3730 (3 hours) 4100 (3 hours)
3 hours upper-division Art History	
21 hours upper-division Studio Art	
Electives <u>7</u> Hours	
Hours from upper- or lower-division courses to complete the required total.	

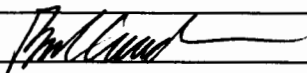
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

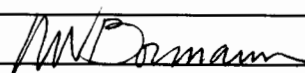
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 128

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF FINE ARTS

DEGREE

THEATER

MAJOR

(ACTING)

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).
Humanities (H)	6	ENGL 4723 and 3 hours designated (H)
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirement <u>14</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Natural and Mathematical Sciences	3	_____ (see note 2.b.)
Foreign Languages	10	_____ (see note 3.)
Non-Western Studies	-	_____ (see note 1.b.)

Major Requirements <u>74</u> Hours
Minimum GPA <u>2.50</u>
Enrollment in BFA program requires audition.
Theater Core: 40 hours
TH 1322
TH 1332
TH 1500 (2 hrs.)
TH 1664
TH 1674
TH 2322
TH 2332
TH 2553
TH 3903
TH 3913
TH 3923
TH 3933
TH 3971
TH 4753
TH 4953
BFA Acting Core: 34 hours
TH 3363
TH 3373
TH 3412
TH 3422
TH 3432
TH 3442
TH 3500 (4 hrs.)
TH 4363
TH 4373
TH 4383
TH 4393
TH 4990 (4 hrs.)
Electives <u>0</u> Hours

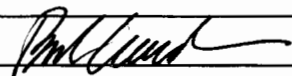
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

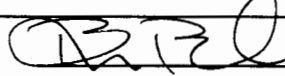
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 128

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

FINE ARTS

DEGREE

THEATER

MAJOR

(DESIGN AND TECHNOLOGY)

OPTION

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

Major Requirements 74 Hours
Minimum GPA <u>2.50</u>
Enrollment in BFA program requires audition.
Theater Core: 40 hours
TH 1322
TH 1332
TH 1500 (2 hrs.)
TH 1664
TH 1674
TH 2322
TH 2332
TH 2553
TH 3903
TH 3913
TH 3923
TH 3933
TH 3971
TH 4753
TH 4953
BFA Design and Technology Core: 34 hours from
TH 3500 (1-4 hrs.)
TH 4183
TH 4223
TH 4593
TH 4653
TH 4663
TH 4673
TH 4683
TH 4973
TH 4983
TH 4990 (4 hrs.)
Electives from ART, DHM, or ARCH selected in consultation with adviser.
Electives 0 Hours

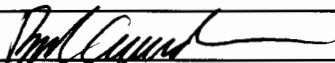
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 125

Minimum overall grade-point average 2.00

Other GPA requirements, see below

## BACHELOR OF

MUSIC

DEGREE

MUSIC

MAJOR

(ELECTIVE STUDIES IN BUSINESS)

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 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/Departmental Requirements <u>1</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)

Major Requirements <u>79</u> Hours	
Minimum <u>2.50</u> GPA in all Music and Business courses with a minimum grade of "C" in each Music course.	
MUSI 1513, 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563	
4 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours Music Organization MUSI 2610, 2620 or 2630 6 hours ACCT 2103, ECON 2203	
MUSI 3592, 3712, 3763, 3783, 4972	
4 hours from upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)	
4 hours Music Organization: MUSI 3610, 3620 or 3630	
LSB 3213 MGMT 3013, 3123 MKTG 3213 MSIS 2103 MUSI 4100 Internship (minimum 6 hours, maximum 8 hours)	
All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.	
Participation in Major Music Organization is required during each semester of residence.	
Electives <u>5</u> Hours	
All electives plus 2 hours general education requirements, in addition to MUSI 3753, must be upper division.	

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

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

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

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours Keyboard/Instrumental 128  
Vocal 133

Minimum overall grade-point average 2.00

Other GPA requirements, see below

## BACHELOR OF

MUSIC

DEGREE

MUSIC

MAJOR

(PERFORMANCE)

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 <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	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/Departmental Requirements <u>1</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)

Major Requirements	Keyboard/Instrumental	Vocal	Hours
Minimum <u>2.50</u> GPA in all Music courses with minimum grade of "C" in each course.			
MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 12 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours lower-division Major Organization 10 hours Foreign Language (15 hours from no more than 2 foreign languages required for vocal students) MUSI 3712, 3763, 3783, 4972			
16 hours from upper-division Applied Major Music Lessons (14 hours Applied Lessons and MUSI 3901 and 4901; must include at least 3 hours at the 4000 level)			
14 upper-division hours from one group below:			
Keyboard			
	Pedagogy		4 hours
	Literature		4 hours
	Ensemble		4 hours
	3722, 3772, or 2 hours of any non-major applied lessons		
Instrumental			
	Pedagogy		2 hours
	Literature		2 hours
	Ensemble		8 hours including at least 2 hours of Chamber Music
	3722, 3772, or 2 hours of any non-major applied lessons		
Vocal			
	Pedagogy		2 hours
	Diction/Literature		3642, 3652, 3662
	Ensemble		6 hours including at least one hour of Chamber Music
All Music Majors must successfully complete an entrance audition, an upper-division theory examination, and a keyboard proficiency examination. All students must enroll in piano until they have successfully completed the piano proficiency examination.			
Electives <u>0</u> Hours			
5 hours general education requirements, in addition to MUSI 3753, must be upper division.			

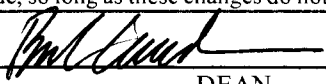
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 129

Minimum overall grade-point average 2.50

Other GPA requirements, see below

## BACHELOR OF

MUSIC

DEGREE

MUSIC EDUCATION

MAJOR

(INSTRUMENTAL/VOCAL CERTIFICATION)

OPTION

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

Major Requirements <u>87</u> Hours	
Minimum 2.50 GPA in all Music and Professional Education courses with minimum grade of "C" in each course.	
<u>Lower Division: 23 hours</u> MUSI 1513, 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours lower-division Major Music Organization	
<u>Upper Division: 16 hours</u> MUSI 3592, 3712, 3722, 3763, 4901 6 hours from upper-division Applied Major Music Lessons (to include at least 2 hours at 4000 level)	
<u>Professional Education: 22 hours</u> EPSY 3413, 4223, SPED 3202 MUSI 1723, 2832, 3743, 4940 (6 hours)	
<u>Certification - Instrumental or Vocal</u>	
<u>Instrumental: 26 hours</u> 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	
<u>Vocal/Keyboard: 26 hours</u> 8 hours lower-division Applied Major Music Lesson (Keyboard Major 6 hours) 4 hours Minor Music Lesson Field 3 hours upper-division Major Music Organization MUSI 2842, 3732, 3783, 4972 Minor Music Lesson Field, Vocal Certification only. Keyboard: 4 hours upper-division voice lessons Vocal: 2 hours upper-division piano lessons	
All Music Majors must successfully complete an entrance audition, upper-division theory examination and keyboard proficiency examination. Participation in Major Music Organization required each semester of residence.	
Electives <u>0</u> Hours	

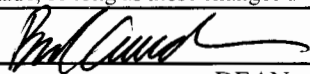
Other Requirements: See notes 1, 2 & 3 on back of degree sheet.

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

BIOCHEMISTRY

MAJOR

General Education 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 2144 and 2153; or 2123 and 2133
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)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	SPCH 2713
College/Departmental Requirements <u>26</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	22	BIOL 1114 CHEM 1515 MICR 2125 PHYS 1214 or 2114 ZOOL 1604 (or BOT 1404)

Major Requirements <u>42</u> Hours	
Minimum GPA <u>2.00</u> Minimum GPA in BIOC courses <u>2.00</u>	
BIOC	3653, 3723, 4113, 4224 (or CHEM 3434), 4990 (2 hours)
BIOL	3024 (or ANSI 3423 or PLNT 3554)
CHEM	2113, 2122, 3053, 3112, 3153
Hours from the following or related courses to total 42 hours:	
BIOC	4990 (up to 8 hours)
	5753
	5853
BIOL	3034
BOT	3463
CHEM	3353
	3532
	3553
	4320 (3 hours)
CLML	3112
	4273
CS	3513
MATH	2233
	3013
MICR	3224
	3254
	4123
	4133
	5203
	5213
PHYS	3513
STAT	4013 or 5013
ZOOL	3115
	3204
	4215
Electives <u>11</u> Hours	
All electives plus 3 hours general education or college requirements may need to be upper division.	
Recommended CS 1103 or 1113, PHIL 3833, 4713.	

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

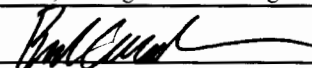
Foreign Language Proficiency: See note 3 on back of sheet.

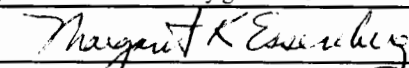
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

BIOLOGICAL SCIENCE

MAJOR

General Education 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 and 1613; or 1715
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114, 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (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/Departmental 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 1314, 1515

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

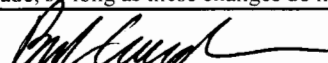
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 3.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

BIOMEDICAL SCIENCES

MAJOR

(PREMEDICAL SCIENCE)

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 <u>Catalog</u> .)
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 and 1214; or PHYS 2014 and 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	2	Any course with a GE designation in any of the above areas.
College/Departmental 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 1314, 1515

Major Requirements <u>60</u> Hours
Minimum GPA in major requirements 3.00 Minimum grade of "C" in each course.
<u>Undergraduate Requirements:</u> 30 hours BIOL 1114 CHEM 3053, 3153, 3112; or CHEM 3015 and BIOC 3653 ZOO 1604
At least one course from the following: BIOL 3024 CLML 3014 ZOO 3115 ZOO 4134 ZOO 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
<u>Professional School:</u> 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 <u>7</u> Hours
Hours from upper- or lower-division courses to complete the required total.

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

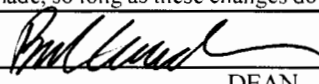
Foreign Language Proficiency: See note 3 on back of sheet.

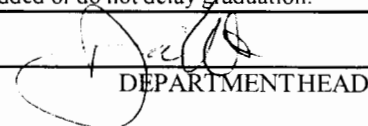
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE  
DEGREE  
BOTANY  
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 <u>Catalog</u> .)
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/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314, 1515

Major Requirements <u>52</u> Hours
Minimum GPA in upper-division courses <u>2.50</u>
BOT 3463 CHEM 3015 (or 3053 and 3112 and 3153) MICR 2125 STAT 2013 or STAT 4013 or CS 1103 ZOO 1604
Choose one of the following: <u>Botany:</u> (32 hours) BIOL 3024, 3034 BOT 3024, 3005 or 3114, 3233, 3460 (2 hours), 4123 or 4214 CLML 3014 PLP 3344
<u>Biotechnology:</u> (36 hours) BIOC 3653, 3723 BIOL 3024; 3034 or PLP 3344 BOT 3013 or 3233 BOT 3460 (1 hour) BOT 5813 or MICR 4133 CHEM 2113, 2122 CLML 3014, 4113 MICR 4123 or 4134
<u>Ecology:</u> (33 hours) BIOL 3034 BOT 3005, 3024, 3460 (1 hour), 4214 or 4400 (3 hours) MICR 4214 SOIL 2124 ZOO 3133; 4115 or 4125
Students enrolled in Ecology will also be required to have additional field experience. See adviser for details.
Electives <u>13</u> Hours
Suggested courses: All of these may need to be upper division. <u>Botany:</u> BIOC 3653; BOT 3005, 3114, 4123, 4214, 4374, 4400, 5850; CS 1103; GEOL 1114; HORT 3113; MICR 4124; SOIL 2124; STAT 4013, 4023; ZOO 3104 <u>Biotechnology:</u> BOT 4400, 5850; CS 1103; HORT 3084, 3113; PLNT 3554; STAT 4013 <u>Ecology:</u> BOT 3114, 4214, 4374, 4400, 5850; CS 1103; GEOG 4323, 4343; STAT 4013 and 4023; ZOO 3104, 3500, 4115, 4125, 5133

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

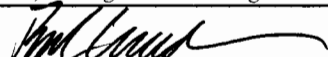
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

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

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

CELL AND MOLECULAR BIOLOGY

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114 and PHYS 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	STAT 4013
College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314, 1515

Major Requirements <u>54</u> Hours
Minimum grade of "C" in each upper-division course and in CHEM 2113 and 2122 and MICR 2125.
BIOL 1114, 3024
BOT 1404 or ZOOL 1604
MICR 2125
BIOC 3653
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015
CLML 3014, 4001, 4012, 4113
9 upper-division hours from CLML 3254, 4123, 4253, 4323, MICR 4133, ZOOL 4215
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (except 3123).
Electives <u>11</u> Hours
9 hours may need to be upper division.

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

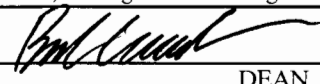
Foreign Language Proficiency: See note 3 on back of sheet.

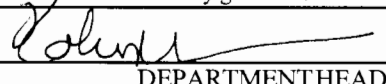
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

CHEMISTRY

MAJOR

(APPROVED BY THE AMERICAN CHEMICAL SOCIETY)

OPTION

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 <u>Catalog</u> .)
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/Departmental 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>54</u> Hours	
Minimum GPA <u>2.50</u>	
Minimum grade of "C" in each course in Chemistry numbered 2000 or above.	
CHEM	2113 2122 3053 3112 3153 3353 3434 3532 3553 4020 (5 hours) 4320 (3 hours) 4990 (2 hours) 5260 (3 hours)
BIOC	3653
MATH	2163, 2233, 3013
PHYS	2114
Electives <u>11</u> Hours	
9 hours may need to be upper division.	
Suggested courses: BIOL 3024, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2125	

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

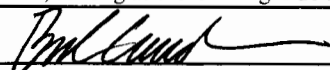
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

CHEMISTRY

MAJOR

(DEPARTMENTAL DEGREE)

OPTION

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

Major Requirements 44 Hours	
Minimum GPA 2.00	
CHEM	2113 2122 3053 3112 3153 3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours)
BIOC	3653
MATH	2163 2233 or 3 upper-division hours from MATH, or PHYS
PHYS	2114

Electives 21 Hours	
19 hours may need to be upper division.	
Suggested courses: BIOL 3024, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2125	

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

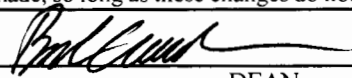
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

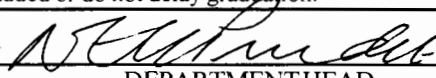
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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

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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE  
DEGREE

COMMUNICATION SCIENCES AND DISORDERS  
MAJOR

General Education 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/Departmental Requirements <u>13</u> 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, ZOO 3123, or 3204, or other natural or mathematical sciences courses (see note 2.b.)

Major Requirements <u>45</u> Hours
Minimum GPA <u>2.75</u> with a minimum grade of "C" in CDIS courses.
CDIS 2213, 3213
CDIS 3123, 3224, 4022, 4133, 4214, 4313, 4323, 4412, 4413, 4443
EPSY 3413
<u>3 hours</u> 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
<u>3 hours</u> 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 <u>21</u> Hours
9 hours may need to be upper division.
Students who desire to meet Teacher Education requirements should elect the following courses: PHIL 3713 or SCFD 4123 or 4913; SPED 3202 or 5633
Other recommended electives: CDIS 4010 (1 hour), 2033

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


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

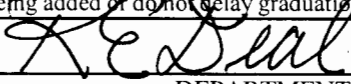
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

COMPUTER SCIENCE

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	CS 1113 MATH 2144
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Departmental 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	CS 2133, MATH 2153, STAT 4033

Major Requirements <u>53</u> Hours
Minimum GPA <u>2.50</u> 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
<u>9 hours</u> from upper-division CS electives
<u>9 hours</u> from upper-division courses in the following areas:
Business
Computer Science
Engineering
Mathematics
Natural Sciences
Statistics
Electives <u>12</u> Hours
Hours from upper- or lower-division courses to complete the required total.

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

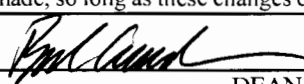
Foreign Language Proficiency: See note 3 on back of sheet.

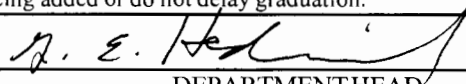
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

ECONOMICS

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 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/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	(see note 2.b.)

Major Requirements <u>45</u> 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
<u>General:</u> <u>33</u> hours 15 hours upper-division ECON 18 hours upper-division electives of which 3 must be outside of ECON
<u>Graduate Preparation:</u> <u>33</u> 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.
<u>Pre-Law Preparation:</u> <u>33</u> hours ECON 3713, 4723 ECON 9 hours upper-division PHIL 1313 POLS 3983 POLS 2023 or 4963 or 4983 or SPCH 4733 9 hours upper-division electives of which 3 must be outside of ECON
Electives <u>22</u> Hours
<u>General:</u> CS 1103, MATH 2144 or 2103, STAT 3013 are recommended. 9 hours may need to be upper division. <u>Graduate Preparation:</u> MATH 2144, 2153 and 2163 are required. 9 hours may need to be upper division. <u>Pre-Law Preparation:</u> 14 hours may need to be upper division.

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

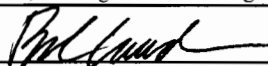
Foreign Language Proficiency: See note 3 on back of sheet.

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.

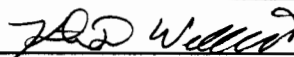
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

GEOGRAPHY

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 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/Departmental 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	GEOG 1114 and 5 additional hours (see note 2.b.)

Major Requirements <u>45</u> Hours	
Minimum GPA <u>2.50</u>	
GEOG	1113 or 2253 2343 3333 4313 or 4413 4323 4333 or 4343 or 4353
21 hours upper-division GEOG	
6 hours (non-GEOG) upper-division related courses	
Electives <u>29</u> Hours	
9 hours may need to be upper division.	

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

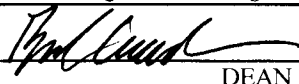
Foreign Language Proficiency: See note 3 on back of sheet.

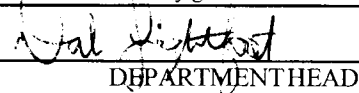
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

GEOGRAPHY

MAJOR

(APPLIED RESOURCE MANAGEMENT)

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

Major Requirements <u>54</u> Hours
Minimum GPA <u>2.50</u>
Core Requirements: <u>36</u> 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
Upper-division related: <u>18</u> Hours 9 hours natural sciences and 9 hours social sciences/policy from approved list selected in consultation with adviser.
Electives <u>20</u> Hours
Hours from upper- or lower-division courses to complete the required total. Recommended: ECON 2103 and ENVR 1113

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


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

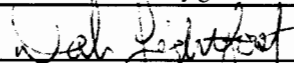
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 123

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

GEOLOGY

MAJOR

General Education 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)	5	MATH 1715 (or 1513 and 1613)
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114, 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	4	BIOL 1114
College/Departmental Requirements <u>12</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	8	CHEM 1314 MATH 2144

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

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


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

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

JOURNALISM AND BROADCASTING

MAJOR

(4 OPTIONS)

OPTION

General Education 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 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)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	<hr/> (see note 2.a.)
Natural and Mathematical Sciences	9	<hr/> (see note 2.b.)

Major Requirements <u>51</u> Hours
Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.
<u>Core Curriculum:</u> JB 2003, 4163.
Select one of four options listed below: <u>45</u> hours
1. <u>Advertising</u> 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. <u>Broadcast Journalism</u> a. JB 3153, 3263, 3553, 3800 (1 hour), 3900 (2 hours) News: JB 4313, 4393, 4553, 6 hours upper-division JB electives Production: JB 3913, 4953, 9 hours upper-division JB electives b. 6 hours upper-division POLS. c. Liberal Arts, Humanities, Social Sciences and Business: 12 hours upper-division.
3. <u>News-Editorial Journalism</u> 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. <u>Public Relations</u> 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 <u>22</u> Hours
Hours selected should be in traditional liberal arts or in areas related to the major. 6 hours may need to be upper division.

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

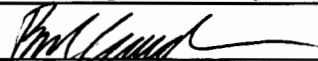
Foreign Language Proficiency: See note 3 on back of sheet.

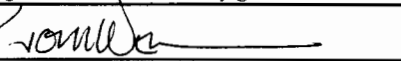
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

LIBERAL STUDIES

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613, or 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/Departmental Requirements <u>13</u> Hours		
Orientation	1	_____
Arts and Humanities	3	_____ (see note 2.a.)
Natural and Mathematical Sciences	9	_____ (see note 2.b.)

Major Requirements <u>45</u> Hours	
Enrollment in major requires 60 hours completed with 2.00 graduation/retention GPA.	
Minimum GPA 2.50 with a minimum grade of "C" in each course.	
A&S 4013 (Senior Project)	
Additional upper division courses from the following with 15 hours from each of two disciplines and 12 hours from among remaining disciplines.	
AMST	PHIL
ART (history)	POLS
ECON	PSYC
ENGL	REL
FLL (and specific Languages)	SOC
GEOG	SPCH
HIST	TH
MUSI	
Electives <u>22</u> Hours	
3 hours may need to be upper division.	

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

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

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

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

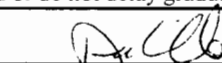
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

MATHEMATICS

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 CS 1103 or 1113
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 2014 or 1114 PHYS 2114 or 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	1	Any course with a GE designation in any of the above areas.

College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____
		(see note 2.a.)
Natural and Mathematical Sciences	9	_____
		(see note 2.b.)

Major Requirements <u>42</u> Hours
A minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613, 4023
<u>12 hours from:</u> MATH 3653, 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 4813, 5013, 5023, 5303, 5593
<u>6 hours from:</u> Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics.
<u>6 hours from:</u> upper-division courses in any field.

Electives <u>25</u> 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.

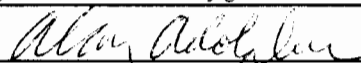
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

MEDICAL TECHNOLOGY

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513; and CS 1103, MATH 1613 or STAT 2013
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	BIOL 1114, CHEM 1314
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	4	ZOOL 1604
College/Departmental Requirements <u>14</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	10	CHEM 1515, MICR 2125

Major Requirements <u>56</u> Hours	
Minimum GPA in Major Requirements <u>2.00</u>	
<u>Major Requirements: 26 Hours</u>	
BIOC 3653; or CHEM 2113 and 2122 BIOL 3024 CHEM 3015; or 3053, 3112 and 3153 MICR 3254 ZOOL 3204 6 hours (minimum) from: MICR 3143, 3153, 3224, 4123, 4133, 4134 or ZOOL 4103	
<u>Internship: 30 Hours</u>	
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 <u>Catalog</u> .)	
Note: <u>Resident Credit</u> . Candidates for the degree in Medical Technology must complete, before entering the 30 hours taken during internship, at least 30 hours of resident credit at OSU, of which 18 hours must be from the Major Requirements listed above.	
Electives <u>8</u> Hours	
Hours from upper- or lower-division courses to complete the required total. Suggested courses: PHYS 1114, 1214	

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

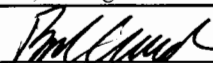
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

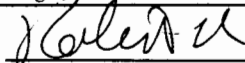
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

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



DEAN

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DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

MICROBIOLOGY

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	PHYS 1114 and 1214
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	STAT 4013
College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH or courses designated (H).
Natural and Mathematical Sciences	9	CHEM 1314 and 1515

Major Requirements <u>54</u> Hours
Minimum grade of "C" in each upper-division course.
Minimum grade of "C" in CHEM 2113 and 2122 and MICR 2125.
BIOL 1114, 3024
BOT 1404 or ZOOL 1604
CLML 3014
MICR 2125, 3224, 3254, 4001, 4214
6 upper-division hours from MICR 3143, 4123, 4133, 4134, 4323
BIOC 3653
CHEM 3053, 3112, 3153; or CHEM 2113, 2122, 3015
Upper-division courses to complete the required 54 hours from: BIOC, BIOL, BOT, CLML, CHEM, CS, MATH, MICR, STAT, ZOOL (3123 excluded).
Electives <u>11</u> Hours
9 hours may need to be upper division.

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


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

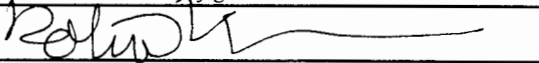
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE  
DEGREE  
PHYSICS  
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 <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	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	MATH 2163.
College/Departmental 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>46</u> Hours	
Minimum grade of "C" in each course.	
<u>Core Requirements: 37 Hours</u>	
PHYS	2114 3013 3113 3213 3322 3513 3622 3713 4113 4413 4423 4712
MATH	2233
<u>Additional Requirements: 9 Hours</u>	
6 upper-division hours in Physics 3 upper-division hours in related fields	
Electives <u>19</u> Hours	
9 hours may need to be upper division.	
Suggested courses: ASTR 1014, 1024, 4010; CS 4113, 4513, ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283	

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

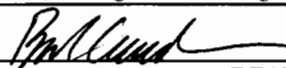
Foreign Language Proficiency: See note 3 on back of sheet.

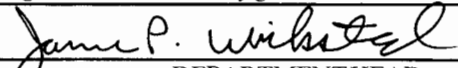
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
 DEAN

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 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE  
PHYSICS

MAJOR  
(APPLIED PHYSICS)  
OPTION

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 <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	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	MATH 2163
College/Departmental 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>46</u> Hours	
Minimum grade of "C" in each course.	
<u>Core Requirements: 29 Hours</u>	
PHYS	2114 3013 3113 3213 3322 3513 3622 3713 4113
MATH	2233
<u>Additional Requirements: 17 Hours</u> (Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department adviser)	
9 upper-division hours in any one academic department. 8 upper-division hours in related fields.	
Electives <u>19</u> Hours	
9 hours may need to be upper division.	
Suggested courses: ASTR 1014, 1024, 4010; CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283	

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

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

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

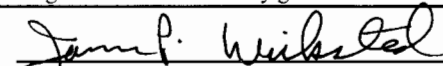
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

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

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

  
DEAN

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DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

PHYSIOLOGY

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 <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 and STAT 2013
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/Departmental 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 1314, 1515

Major Requirements <u>58</u> Hours	
Minimum GPA 2.50 in Major Requirements with a minimum grade of "C" in each course.	
BIOC	3653
BIOL	1114, 3024
CHEM	3053, 3112, 3153
CLML	3014
MICR	2125
ZOOL	1604, 3114, 3133, 3204, 4134 (or MICR 3254), 4215, 4222, 4231, 4283 (or 4273)
After approval from the adviser, department head, and dean, a student may substitute a minimum number of specific courses from an approved dental, medical, osteopathic, optometry, or veterinary school.	
Electives <u>14</u> Hours	
7 hours may need to be upper division.	

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

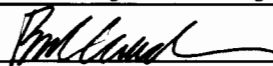
Foreign Language Proficiency: See note 3 on back of sheet.

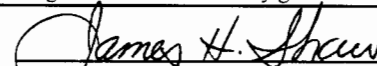
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

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# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

POLITICAL SCIENCE

MAJOR

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

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

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


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

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

PSYCHOLOGY

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 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/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural and Mathematical Sciences	9	_____ (see note 2.b.)

Major Requirements <u>50</u> 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.
<u>Core Requirements: 8 hours</u>
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.
<u>12 upper-division hours from:</u>
BIOC, BIOL, BOT, CHEM, CLML, MATH, MICR, PHYS, PLP, STAT, ZOO
Electives <u>17</u> Hours
4 hours may need to be upper division.

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

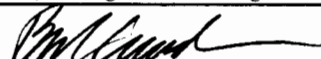
Foreign Language Proficiency: See note 3 on back of sheet.

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF SCIENCE

DEGREE

SOCIOLOGY

MAJOR

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

College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	(see note 2.b.)

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

Electives <u>23</u> Hours
9 hours may need to be upper division.

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

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

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

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

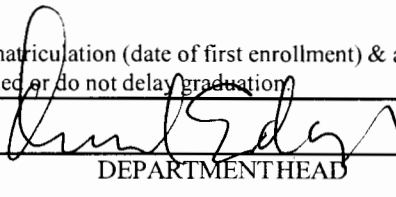
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

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 - 55



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 121

Minimum overall grade-point average 2.00

Other GPA requirements, see below

## BACHELOR OF

SCIENCE

DEGREE

SOCIOLOGY

MAJOR

(APPLIED SOCIOLOGY)

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 1483 or 1513 and 3 hours designated (A).
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	2	Any course with a GE designation in any of the above areas.
College/Departmental Requirements <u>13</u> Hours		
Orientation	1	A & S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural and Mathematical Sciences	9	(see note 2.b.)

Major Requirements <u>51</u> Hours
Minimum GPA <u>2.50</u>
Minimum GPA in all Sociology courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and STAT 4053.
SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4850 (4 hours) 3 hours from: ANTH 4633, SOC 3993, 4043, 4383, 4643 STAT 4053
Choose one of the following emphases:
<u>Law, Crime, and Social Justice</u> SOC 3523, 4023, 4333, 4443, 4923
9 hours from: SOC 3223, 3323, 4213, 4723, ANTH 4633, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
<u>Environment and Society</u> SOC 3413, 3423, 4433, 4533
12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
<u>Social Gerontology</u> SOC 3823, 3993, 4343, HDFS 4413
12 hours from: SOC 3223, 4723, DHM 4143, HDFS 3453, 3523, HHP 4783, NSCI 4733
<u>Social Services</u> SOC 3223, 4343, 4723, HDFS 3523
12 hours from: SOC 4043, 4623, ANTH 4633, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
Electives <u>17</u> Hours
3 hours may need to be upper division.

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

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

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

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

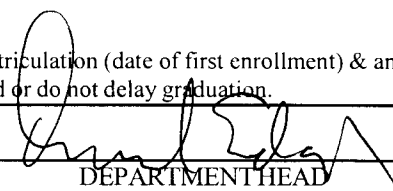
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

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

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DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

For students matriculating:  
Academic Year . . . . . 2004-2005

BACHELOR OF SCIENCE

Total hours . . . . . 120

DEGREE

Minimum overall grade-point average 2.00

STATISTICS

Other GPA requirements, see below

MAJOR

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1715
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	Courses designated (N).
Social and Behavioral Sciences (S)	6	Courses designated (S).
International Dimension (I)	-	Course designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)
Controlled Electives	3	SPCH 2713
College/Departmental 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	CS 2133 or MATH 2233; and 6 additional hours (see note 2.b.)

Major Requirements <u>53</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.	
CS	1113; 3513 or 4513
MATH	2144, 2153, 2163, 3013
STAT	4013, 4023, 4043, 4091, 4203 and 4213
6 hours at 3000 level or above in a field of application outside of Mathematical Sciences.	
12 hours: (maximum of 6 hours from one department) to be selected from:	
CS	3423, 3443, 4323, 4343
IEM	3703, 4014, 4103, 4113, 4613, 4713
MATH	3613, 4013, 4233, 4513, 4553, 4663
STAT	5123, 5223
3 additional hours from field of application chosen above.	
Electives <u>14</u> Hours	
8 hours may need to be upper division.	

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

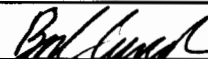
Foreign Language Proficiency: See note 3 on back of sheet.

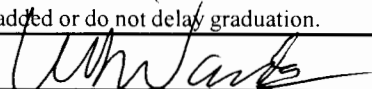
Upper-Division Gen Ed: 6 hours outside major prefix.

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ARTS & SCIENCES

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 127

Minimum overall grade-point average 2.00

Other GPA requirements, see below

BACHELOR OF

SCIENCE

DEGREE

WILDLIFE AND FISHERIES ECOLOGY

MAJOR

General Education 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 1483, 1513 or 1613 STAT 2013
Humanities (H)	6	Courses designated (H).
Natural Sciences (N)	8	BIOL 1114 BOT 1404
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S).
International Dimension (I)	-	Courses designated (I). (see note 1.b.)
Scientific Investigation (L)	-	Courses designated (L). (see note 1.b.)
Controlled Electives	3	Any course with a GE designation in any of the above areas.
College/Departmental 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 1314, 1515; or 1215, 1225

Major Requirements <u>61</u> Hours	
Minimum GPA <u>2.00</u> in Major Requirements with a minimum grade of "C" in upper-division BIOL and ZOOLOGY courses.	
BIOL	3034
BOT	3005
RLEM	2913
ZOOLOGY	1011, 1604, 3204, 3513, 4700 (1 hour) or equivalent
Choose one of the following:	
<u>Communication</u> : 36 hours	
JB	2003, 3153, 3263, 3313, 3943, 4163, 4423
SOIL	2124 or GEOL 1114
ZOOLOGY	4164, 4174, 4513
<u>Fisheries Management/Research</u> : 36 hours	
BIOL	3024
ENGL	3323
GEOG	1114
PHYS	1014
ZOOLOGY	3104, 4115, 4414, 4434
4 hours upper-division related	
<u>Wildlife Management/Research</u> : 36 hours	
BIOL	3024
ENGL	3323
PHYS	1014
RLEM	3913
SOIL	2124
ZOOLOGY	4164, 4174, 4414, 4513, 4523
Electives <u>12</u> Hours	
Communication: 2 hours may need to be upper division.	
Fisheries: 3 hours may need to be upper division.	
Wildlife: 3 hours may need to be upper division.	

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

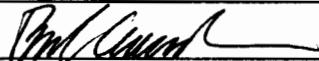
Foreign Language Proficiency: See note 3 on back of sheet.

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

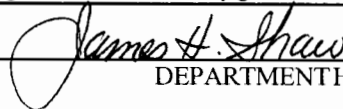
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.

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

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



DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ARTS & SCIENCES

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

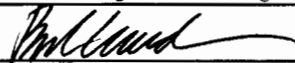
BACHELOR OF SCIENCE  
DEGREE  
ZOOLOGY  
 MAJOR

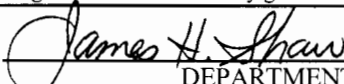
General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought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

Major Requirements <u>55</u> Hours	
Minimum grade of "C" in each course.	
BIOL	1114, 3024, 3034
BOT	1404
CHEM	3015
CLML	3014
MICR	2125
ZOOL	1604, 3104, 3114, 3133, 3204, 4700 (1 hour)
<u>5 hours</u> from upper-division courses from: BIOC, BIOL, BOT, CHEM, CLML, ENTO, GEOG, GEOL, MATH (2144 may be used), MICR, STAT, ZOOL	
Electives <u>18</u> Hours	
14 hours may need to be upper division.  CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.	

Other Requirements: See notes 1, 2 & 3 on back of degree sheet.  
Foreign Language Proficiency: See note 3 on back of sheet.  
Upper-Division Gen Ed: 6 hours outside major prefix.  
Upper-Division Credit: Total hours must include at least 48 hours in courses numbered 3000 or above.  
Hours in One Prefix: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

Academic Year . . . . . 2004-2005

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

ACCOUNTING

MAJOR

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

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

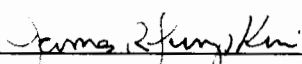
Electives 10 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-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:**

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

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

  
DEAN

BA-1

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

COLLEGE OF BUSINESS ADMINISTRATION  
 BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION  
 DEGREE  
ECONOMICS  
 MAJOR

General Education Requirements <u>34</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)	3	MATH 1483 or 1513 or 2103
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>4</u> Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

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

A GPA of 2.50 is required in these 69 hours (one average).

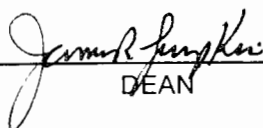
Electives 13 Hours

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

Other Requirements:

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

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

  
 DEAN



DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

Academic Year . . . . . 2004-2005

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION  
DEGREE

Total hours . . . . . 120

ECONOMICS

MAJOR

(BUSINESS ECONOMICS AND  
QUANTITATIVE STUDIES)

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

OPTION

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

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

A GPA of 2.50 is required in these 69 hours (one average).

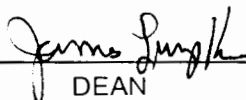
Electives 10 Hours

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

Other Requirements:

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION  
 BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION  
DEGREE  
ECONOMICS  
MAJOR  
(PRE-LAW)  
OPTION

For students matriculating:  
 Academic Year . . . . . 2004-2005

Total hours . . . . . 120

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

General Education Requirements <u>34</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)	3	MATH 1483 or 1513 or 2103
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>4</u> Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

Major Requirements <u>69</u> Hours		
Common Body <u>36</u> Hours		Economics Major Requirements <u>33</u> Hours
ACCT	2103	ECON 3113 3123 3713 4723
ACCT	2203	
ECON	2103	ECON - 9 hours from other upper-division ECON courses.
ECON	2203	
MSIS	2103	PHIL 1313 POLS 3983
STAT	2023	
BADM	3513	<u>3 hours from:</u> POLS 2023 4963 4973 4983
FIN	3113	SPCH 4733
LSB	3213	
MGMT	3123	<u>3 hours from:</u> BCOM 3113, 3223, 3333 ENGL 3323 SPCH 3723
MKTG	3213	
MSIS	3223	(A GPA of 2.50 is required in these 33 hours.)

A GPA of 2.50 is required in these 69 hours (one average).

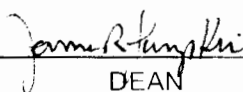
Electives 13 Hours

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

Other Requirements:

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

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

DEGREE  
FINANCE  
MAJOR  
(3 OPTIONS)  
OPTION

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

Major Requirements <u>72</u> Hours	
Common Body <u>36</u> Hours	Finance Major Requirements <u>36</u> Hours
ACCT 2103	<b>Core Courses:</b> ACCT 3433 ECON 3313 FIN 4113, 4223, 4333  <b>3 hours from:</b> BCOM 3113, 3223, 3333 ENGL 3323 SPCH 3703, 3723, 4753, 4763  Select one of three options listed below: 18 hours  1. <u>General</u> 15 hours from: FIN 3713, 4063, 4213, 4443, 4453, 4550, 4613, 4763, 4813, 4913 3 hours from: ACCT 3013, 3203, 3603, 4433 STAT 3013  2. <u>Commercial Bank Management</u> FIN 4063, 4443, 4453 6 hours from: FIN 3713, 4213, 4550, 4613, 4763, 4813, 4913 3 hours from: ACCT 3013, 3203, 3603, 4433 STAT 3013  3. <u>Risk Management</u> FIN 4613, 4763, 4913 STAT 3013 6 hours from: FIN 3713, 4063, 4213, 4443, 4453, 4550, 4813  (A minimum GPA of 2.50 is required in these 36 hours.)
ACCT 2203	
ECON 2103	
ECON 2203	
MSIS 2103	
STAT 2023	
BADM 3513	
FIN 3113	
LSB 3213	
MGMT 3123	
MKTG 3213	
MSIS 3223	

A minimum 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-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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

*Jamie R. Jumper*  
DEAN

*Janice W. Jadow*  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION  
 BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION  
DEGREE  
GENERAL BUSINESS  
MAJOR

For students matriculating:  
 Academic Year . . . . . 2004-2005

Total hours . . . . . 120

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

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

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

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-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:

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

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

BUSINESS ADMINISTRATION

For students matriculating:

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

Academic Year . . . . . 2004-2005

DEGREE

GENERAL BUSINESS

Total hours . . . . . 120

MAJOR

(PRE-LAW)

Minimum overall grade-point average 2.50

OPTION

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

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

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-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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

*James R. Simpson*  
DEAN

*Richard W. Willett*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

BUSINESS ADMINISTRATION

For students matriculating:

Academic Year . . . . . 2004-2005

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

INTERNATIONAL BUSINESS

MAJOR

Total hours . . . . . 120\*

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

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

### Electives 4 Hours

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

#### Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in College of Business Administration courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the CBA.
- A minimum of 50 percent of the business hours required for a degree as well as the last 30 hours must be in residence at OSU.
- Forty-five hours of junior/senior level courses (3000 or above) are required.
- The student must indicate language proficiency as evidenced by
  - 15 hours of study of a single modern foreign language with a minimum grade of "C," or
  - 5 hours of intermediate or advanced modern foreign language courses with a minimum grade of "C," or
  - passing an approved Oklahoma State University examination.
- General Business double majors may not use any of the first 12 hours required courses for International Business in their 18-hour major area.

\*Note: Students who must complete all 15 hours of language courses (i.e., who cannot demonstrate language proficiency equivalent to one course) will need at least 131 hours to meet all degree requirements.

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

BUSINESS ADMINISTRATION

For students matriculating:

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

Academic Year . . . . . 2004-2005

DEGREE

MANAGEMENT

Total hours . . . . . 120

MAJOR

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103 or 2144
Oral Communication	3	SPCH 2713

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

A GPA of 2.50 is required in these 72 hours.

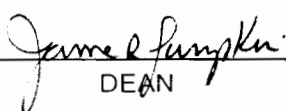
### Electives 7 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-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:

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

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

  
DEAN

BA-9

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

## COLLEGE OF

BUSINESS ADMINISTRATION

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT

MAJOR

(HUMAN RESOURCE MANAGEMENT)

OPTION

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

Major Requirements <u>75</u> Hours		
Common Body <u>36</u> Hours		Human Resource Management Requirements <u>39</u> Hours
ACCT	2103	LSB 3423
ACCT	2203	MGMT 3313
ECON	2103	4133
ECON	2203	STAT 3013 or
MSIS	2103	PSYC 3214
STAT	2023	<u>6 hours from:</u>
BADM	3513	BCOM 3113 or ENGL 3323
FIN	3113	BCOM 3223 or SPCH 3723
LSB	3213	<u>21 hours from:</u>
MGMT	3123	ECON 3513
MKTG	3213	FPST 3013
MSIS	3223	HRAE 4023
		MGMT 3133
		4123
		4213
		4313
		4413
		4533
		4613
		4713
		4813
		MSIS 3303 or
		4013 or
		4263
		PSYC 4813

A GPA of 2.50 is required in these 75 hours.

### Electives 4 Hours

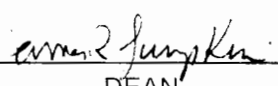
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

### Other Requirements:

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF BUSINESS ADMINISTRATION

For students matriculating:

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Academic Year . . . . . 2004-2005

DEGREE

Total hours . . . . . 120

MANAGEMENT INFORMATION SYSTEMS

MAJOR

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>10</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	6	CS 1113 MATH 2103 or 2144
Oral Communication	3	SPCH 2713

Major Requirements <u>72</u> Hours		
Common Body <u>36</u> Hours		Management Information Systems Major Requirements <u>36</u> Hours
ACCT	2103	BCOM 3113 or ENGL 3323 or SPCH 3723
ACCT	2203	CS 2351, 2432
ECON	2103	MSIS 2203 and 3363 3233 or 3243
ECON	2203	3303, 4013, 4523
MSIS	2103	MSIS - 3 hours from any other upper-division MSIS course.
STAT	2023	
BADM	3513	<u>9 hours from:</u> ACCT 3203, 3433, 3603, 4433, 4453, 4503
FIN	3113	CS 2133, any upper-division courses except 4113 and 4883
LSB	3213	ECON 3313, 4213, 4223
MGMT	3123	FIN 4223, 4333, 4613
MKTG	3213	IEM 4723
MSIS	3223	MGMT 3313
		MKTG 4223, 4333, 4973, 4983, 4993
		MSIS any upper-division courses
		TCOM any upper-division courses
		STAT 3013, 4043
A grade of "C" or better must be earned in each MSIS course, including 2103. (A GPA of 2.50 is required in these 36 hours.)		
A GPA of 2.50 is required in these 72 hours.		

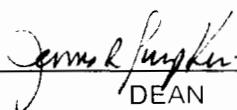
Electives 4 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-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:

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

## COLLEGE OF

BUSINESS ADMINISTRATION

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

DEGREE

MANAGEMENT SCIENCE AND  
COMPUTER SYSTEMS

MAJOR

General Education Requirements <u>38</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)	7	MATH 2144, CS 1113 <i>NOTE: Student must satisfy Math prerequisites.</i>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>4</u> Hours		
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713

Major Requirements <u>75</u> Hours		
Common Body <u>36</u> Hours		Management Science & Computer Systems Major Requirements <u>39</u> Hours
ACCT	2103	BCOM 3113 or ENGL 3323 or SPCH 3723
ACCT	2203	
ECON	2103	MSIS 2203, 3233, 3243, 3303, 3363, 4013, 4263
ECON	2203	<u>6 hours from:</u> STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213
MSIS	2103	<u>3 hours from:</u> CS 2133, 2351, 2432
STAT	2023	<u>6 hours from :</u> ACCT 3203, 3433, 3603, 4433, 4453 CS any upper-division courses except 4883 and 4113 ECON 4213, 4223 FIN 4223, 4333, 4613 IEM 4103, 4203, 4713 MATH 3013, 4553 MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division MSIS courses TCOM any upper-division TCOM courses
BADM	3513	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.)
FIN	3113	
LSB	3213	
MGMT	3123	
MKTG	3213	
MSIS	3223	

A GPA of 2.50 is required in these 75 hours.

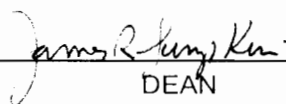
Electives 3 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-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:

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

BUSINESS ADMINISTRATION

For students matriculating:

## BACHELOR OF

SCIENCE IN BUSINESS ADMINISTRATION

Academic Year . . . . . 2004-2005

DEGREE

Total hours . . . . . 120

MARKETING

MAJOR

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>34</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)	3	MATH 1483 or 1513
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

Major Requirements <u>72</u> Hours			
Common Body <u>36</u> Hours		Marketing Major Requirements <u>36</u> Hours	
ACCT	2103	MKTG	3323
ACCT	2203		4333
			4683
ECON	2103	12 hours of upper-division marketing electives	
ECON	2203	<u>3 hours from:</u>	
MSIS	2103	BCOM	3113, 3223, 3333
STAT	2023	ENGL	3323
		SPCH	3723
BADM	3513	Select an additional 12 hours of upper-division courses from any field in the College of Business Administration.	
FIN	3113	(A GPA of 2.50 is required in these 36 hours.)	
LSB	3213		
MGMT	3123		
MKTG	3213		
MSIS	3223		

A GPA of 2.50 is required in these 72 hours.

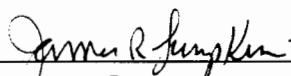
Electives 7 Hours

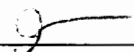
May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC. Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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

  
DEAN





## COLLEGE OF EDUCATION

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

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

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

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

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

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

## COLLEGE OF BACHELOR OF

EDUCATION

SCIENCE

DEGREE

ATHLETIC TRAINING

MAJOR

(CLINICAL)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 124

Minimum overall grade-point average 2.75

Other GPA requirements, see below.

General Education Requirements <u>40</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH 2713
American History and Government Analytical and	6	HIST 1103 , 1483 or 1493; and POLS 1113
Quantitative Thought (A)	5	MATH 1715; or MATH 1483 or 1513; and STAT 2013
Humanities (H)	6	PHIL 3833 and courses designated (H) One course must be lower division
Natural Sciences (N)	8	BIOL 1114 and CHEM 1215 or 1314
Social and Behavioral Sciences (S)	6	PSYC 1113 and (S) designated courses
International Dimension (I)	--	3 hours designated (I).
Scientific Investigation (L)	--	Any course designated (L).
College/Departmental Requirements <u>12</u> Hours		
Minimum GPA 2.50 with a minimum grade of "C" or "P"		
EDUC	1111	
EDTC	3123	
NSCI	2114	
ZOOL	3204	

Major Requirements <u>61</u> Hours	
Minimum GPA <u>2.75</u> in major requirements.	
Minimum grade of "B" or "P" in each course:	
HHP	1713
HHP	2451
HHP	2461
HHP	2602
HHP	2663
HHP	2733
HHP	2844
HHP	2854
HHP	3233
HHP	3451
HHP	3461
HHP	3673
HHP	3904
HHP	3924
HHP	4451
HHP	4461
HHP	4933
HHP	4983
Minimum grade of "C" or "P" in each course:	
HHP	2653
HHP	3114
HHP	3613
HHP	3663
HHP	4773
Electives <u>11</u> Hours	
Hours from upper- or lower-division courses to complete the required total.	

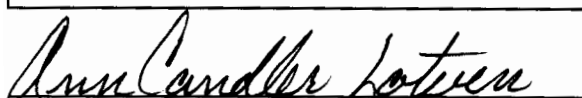
**Other Requirements:**

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

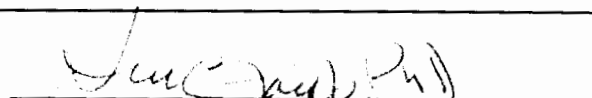
Admission to program - Sophomore year - 3 year program. Competitive selection process for admission to final degree program.

Required for graduation: (1) 2.75 overall GPA; (2) acceptance into ATEP required for enrollment in HHP 2461, 3461, and 4461; (3) 2.50 GPA in College/Departmental Requirements; and (4) 2.75 GPA in Major Requirements.

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

  
DEAN

ED-1

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE

DEGREE

ATHLETIC TRAINING

MAJOR

(PREPROFESSIONAL)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 124

Minimum overall grade-point average 2.75

Other GPA requirements, see below.

General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323. SPCH2713
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) <i>One course must be lower division</i>
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 <u>36</u> 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		

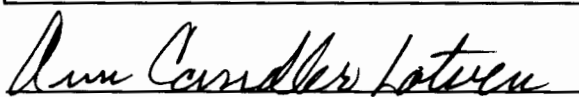
Major Requirements <u>43</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
HHP	2602
HHP	2653
HHP	2663
HHP	2733
HHP	2844
HHP	2854
HHP	3114
HHP	3233
HHP	3663
HHP	3673
HHP	3904
HHP	3924
HHP	4773
Electives <u>4</u> Hours	
Hours from upper division courses to complete the required total of the allied health school of choice.	

**Other Requirements:**

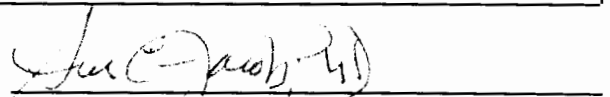
Sixty hours must be completed at a Senior College and must include 40 hours upper-division coursework.

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.

  
DEAN

ED-2

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE

DEGREE

EDUCATION

MAJOR

(NONCERTIFICATION)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**General Education Requirements 43 Hours**

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

**College/Departmental Requirements 11 Hours**

EDUC 1111  
CPSY 1112  
SDEV 3013

5 hours to be selected from:  
A foreign language  
CDIS 2033  
SPCH 4753

**Major Requirements 48 Hours**

CIED 4000, HHP 3010/4010, LEIS 3010/4010, or EDUC 4110 (2 hrs.)  
CIED 4560 (3 hours) or LEIS 4473  
EDTC 3123  
EPSY 1003  
EPSY 3413, or EPSY 3113 or EPSY 3213  
EPSY 4063  
EPSY 4223  
EPSY 4513  
HHP 2603  
HHP 4033  
HHP 1753, SCFD 3223, 4123, 4913, TIED 4103 or TIED 4113  
SPED 3202; or 3633 or 4613  
TIED 4343

Remaining coursework to be selected from the following areas:

- Aviation
- Counseling Psychology
- Curriculum and Instruction
- Educational Psychology
- Health and Human Performance
- Leisure (non-activity courses)
- Library Science
- Social Foundations
- Technical and Industrial Education

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

**Electives 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.

*Anne Candler Lotuen*  
DEAN

ED-3

*Le Roman*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE

DEGREE

HEALTH PROMOTION

MAJOR

(HEALTH PROMOTION)

OPTION

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>40</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103 , 1483 or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course may need to be lower division
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215
Social and Behavioral Sciences (S)	6	Any (S) designated courses
International Dimension (I)	--	3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

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

College/Departmental Requirements <u>33</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course Required: EDUC 1111	
BCOM 3113	MSIS 2103
ECON 1113	NSCI 2114
HHP 3114	NSCI 3223 or 3543, or 4373
MGMT 3013	ZOOL 3204
MKTG 3213	2 hours controlled electives

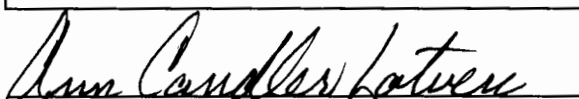
Other Requirements:

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

Required for graduation: (1) 2.50 overall GPA; (2) 2.50 overall GPA for enrollment in HHP 4480; (3) 2.50 GPA in College/Departmental Requirements; and (4) 2.50 GPA in Major Requirements. The student must earn minimum grades of "C" or "P" in the College/Departmental Requirements and Major Requirements.

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

Documentation of current first aid/CPR certification prior to completion of HHP 4480.

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

## COLLEGE OF BACHELOR OF

EDUCATION

SCIENCE

DEGREE

LEISURE STUDIES

MAJOR

(LEISURE SERVICE MANAGEMENT)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 122

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>42</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 <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) courses; one course designated (H) and (I) -see International Dimension below. One course may need to be lower division.
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113
International Dimension (I)	--	3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

Major Requirements <u>63</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course	
EDUC	2443
LEIS	2113
LEIS	2462
LEIS	2473
LEIS	3430 (3 hrs.)
LEIS	3453
LEIS	3463
LEIS	3473
LEIS	3491
LEIS	4463
LEIS	4473
LEIS	4480 (12 hrs.)
LEIS	4493
LEIS	4513
LEIS	4563
LEIS	4903
LEIS	4913
Plus six hours of elective courses within LEIS (excluding activity courses).	

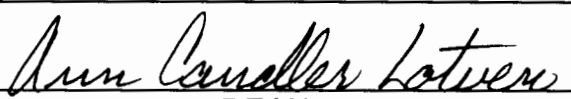
College/Departmental Requirements <u>17</u> Hours	
Minimum GPA <u>2.50</u> with minimum grade "C" or "P" in each course Required:	
EDUC	1111
ECON	1113
HDFS	2113
GEOG	1114
HHP	2603
LSB	3213 or MKTG 3213

Other Requirements:

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

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

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

  
DEAN

ED-5

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE

DEGREE

LEISURE STUDIES

MAJOR

(THERAPEUTIC RECREATION)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 122

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

**General Education Requirements 42 Hours**

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

**Major Requirements 61 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 (4 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

**College/Departmental Requirements 19 Hours**

Minimum GPA 2.50 with minimum grade of "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 are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

  
DEAN

ED-6

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 120

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

DEGREE

PHYSICAL EDUCATION

MAJOR

(TEACHER EDUCATION)

OPTION

General Education Requirements <u>40</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715; or MATH 1483 or 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) and (I) designated course-see International Dimension below. One course may need to be lower division.
Natural Sciences (N)	8	Biological Sciences 4 hours; and Physical Sciences 4 hrs.
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.
International Dimension (I)	--	3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>12</u> Hours		
A minimum grade of "C" or "P" in each course. EDUC 1111; 11 hrs. electives		

Major Requirements <u>43</u> Hours	
A minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.	
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 admission required:	
HHP	4723
HHP	4733
HHP	4793
Professional Core Requirements <u>25</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course	
EDTC	3123
EPSY	3413
HHP	1753
JHP	3430 (1 hr.)
HHP	3753
HHP	3773
Full admission required:	
HHP	4643
Student Teaching:	
HHP	4480 (3 hrs.) Elementary
HHP	4480 (3 hrs.) Secondary

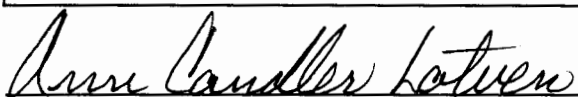
Other Requirements:

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

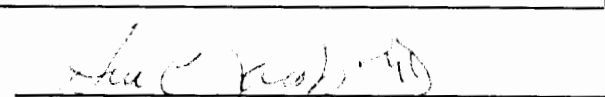
Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core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

  
DEAN

ED-7

  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN AVIATION SCIENCES

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

DEGREE

AVIATION SCIENCES

MAJOR

(AVIATION MANAGEMENT)

OPTION

General Education Requirements <u>43</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 <u>Catalog</u> .) SPCH 2713
American History and Government	6	HIST 1103 and POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.
Natural Sciences (N)	7	Any course designated (N). One course designated (L).
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113
International Dimension (I)	3	Any course designated (I).
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

Major Requirements <u>63</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course			
ACCT	2103	AVED	3573
AVED	2113	AVED	3663
AVED	2513	AVED	4113
AVED	3433	AVED	4653
AVED	3443	AVED	4663
AVED	3453	AVED	4953
AVED	3513	LSB	3213
AVED	3523	MGMT	3013
AVED	3543	MGMT	3123
AVED	3563	MKTG	3213
		MSIS	2103

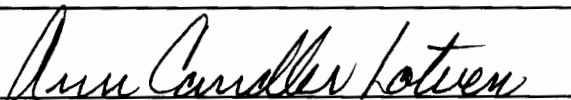
College/Departmental Requirements <u>14</u> Hours			
Required: EDUC 1111			
Recommended:			
ACCTG	2203	AVED	4100
AVED	1114	AVED	4200
AVED	1222	ECON	2203
Additional requirements fulfilling Business Administration minor (See Advisor)			

Other Requirements:

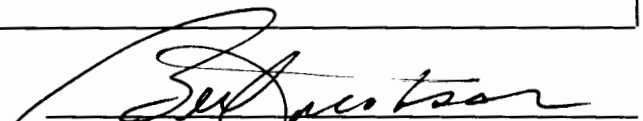
Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

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

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

  
DEAN

ED-8

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN AVIATION SCIENCES

For students matriculating:

Academic Year. . . . . 2004-2005

DEGREE

AVIATION SCIENCES

MAJOR

(PROFESSIONAL PILOT)

OPTION

Total hours. . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>40</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulations 3.5 in Catalog) SPCH 2713
American History and Government	6	HIST 1103 and POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513, or 1613
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113
International Dimension (I)	--	Any course designated (I).
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
EDUC 1111		
Recommended:		
AVED 3433	AVED 4100	
AVED 3513	AVED 4200	
AVED 3543	AVED 4331	
AVED 3563	AVED 4663	
AVED 3573	AVED 4771	
	AVED 4953	

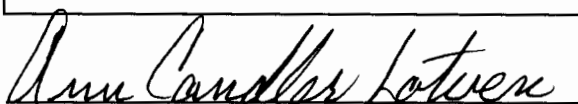
Major Requirements <u>73</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course			
AVED	1114	AVED	3443
AVED	1222	AVED	3453
AVED	1403	AVED	3533
AVED	2113	AVED	3663
AVED	2122	AVED	4113
AVED	2132	AVED	4133
AVED	2142	AVED	4232
AVED	2213	AVED	4303
AVED	2313	AVED	4333
AVED	3231	AVED	4353
AVED	3243	AVED	4643
AVED	3333	AVED	4653
AVED	3341	AVED	4703
		MSIS	2103

Other Requirements:

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

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

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

  
DEAN

ED-9

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE IN AVIATION SCIENCES

DEGREE

AVIATION SCIENCES

MAJOR

(TECHNICAL SERVICES MANAGEMENT)

OPTION

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 120

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>43</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 <u>Catalog</u> .) SPCH2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and MATH 1493 or 1613
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.
Natural Sciences (N)	7	One course designated (N) and one course designated (L)
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113
International Dimension (I)	3	Any course designated (I).
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>7</u> Hours		
EDUC 1111 Recommended: AVED 1114 AVED 1222 AVED 4100 AVED 4200		


Major Requirements <u>70</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course	
ACCT	2103
AVED	2113
AVED	2513
AVED	3433
AVED	3443
AVED	3453
AVED	3513
AVED	3543
AVED	3573
AVED	3663
AVED	4113
AVED	4953
LSB	3213
MGMT	3013
MSIS	2103
25 hours of course work in Aviation Applied Science.	

Other Requirements:

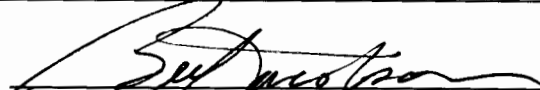
Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

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

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

  
DEAN

ED-10

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

## BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

For students matriculating:

Academic Year. . . . . 2004-2005

DEGREE

ELEMENTARY EDUCATION

MAJOR

Total hours. . . . . 124

Minimum overall grade-point average 2.50

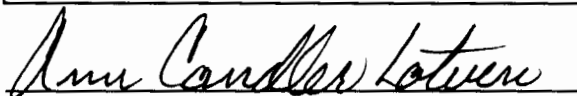
Other GPA requirements, see below.

General Education Requirements <u>15</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 Regulations 3.5 in <u>Catalog</u> .)
American History and Government	3	POLS 1113 3 hours American History are included in the Major Requirements
Analytical and Quantitative Thought (A)	--	6 hours of (A) designated courses are included in the Major Requirements
Humanities (H)	--	6 hours of (H) designated courses are included in the Major Requirements
Natural Sciences (N)	--	8 hours of (N) designated courses are included in the Major Requirements
Social and Behavioral Sciences (S)	6	PSYC 1113 or SOC 1113 SPCH2713
International Dimension (I)	--	3 hours of (I) designated courses are included in the Major Requirements
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

Major Requirements <u>79</u> Hours		
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course		
CIED 3005	*Full admission to	
CIED 3153	Professional Education required	
CIED 4005	*CIED 4012	
CIED 4213	*CIED 4153	
	*CIED 4323	
	*CIED 4353	
	*CIED 4363	
<u>Subject Area Concentrations 49 Hours</u>		
Area	Hrs.	To Be Selected From
Analytical and Quantitative Thought	12	MATH 1483, 1493 or 1513; 3403 and 3603; and 3 hour course with MATH prefix or (A) designation (6 hrs. must be (A) designated)
Cultural Dimensions	13	10 hrs. in one foreign language or approved demonstration of foreign language proficiency and GEOG 2253
Arts and Humanities	12	ART 1603; ENGL 2413 or 1923 or any literature survey; HIST 1103 or 1483 or 1493; and any (H) designated course.
Natural Sciences	12	One course in Biological Science One course in Physical Science (CHEM or PHYS prefix) One Science Elective or CHEM 1413, GEOL 1613, MICR 1513 and PHYS 1313
Professional Core Requirements <u>30</u> Hours		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course		
CIED 2450 (1 hr.)	EPSY 3113	
*CIED 3430 (1 hr.)	HHP 3763	
CIED 3622	SCFD 3223 or 4913	
EDTC 3123	SPED 3202	
Student Teaching Block		
CIED 4000 (3 hrs.)	*CIED 4453	
*CIED 4450 (6 hrs.)		

**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. 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.

  
DEAN

ED-11

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF  
BACHELOR OF

EDUCATION

SCIENCE IN SECONDARY EDUCATION

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 124

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

DEGREE

SECONDARY EDUCATION

MAJOR

(ENGLISH)

OPTION

General Education Requirements <u>31</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	--	9 hrs. English Composition and Oral Communication are included in the Major Requirements.
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought(A)	5	MATH 1483,1493,1513,1613, 1715, or PHIL1313
Humanities (H)	3	ART 1603 and 3 additional hours included in the major requirements.
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated ECON, GEOG, HIST, POLS, or SOC prefix. Recommended: SOC 2133
International Dimension (I)	3	GEOG 1113
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

Major Requirements <u>51</u> Hours	
Minimum GPA <u>2.75</u> with a minimum grade of "C" in each course	
ENGL	1113 or 1313
ENGL	1213 or 1413 (See Academic Regulation 3.5 in Catalog.)
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

College/Departmental Requirements <u>13</u> Hours	
Minimum grade of "C" or "P" in each course	
Required: 10 hours in one foreign language; CIED 4473	

Professional Core Requirements <u>29</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course	
CIED	3710 (2 hrs.) Fall Semester
*CIED	4713 (Fall Semester prior to Student Teaching)
EDTC	3123
EPSY	3213
SCFD	3223
SPED	3202
Student Teaching Spring Semester only	
*CIED	4720 (9 hrs.)
*CIED	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.

*Ann Candler Lotuen*  
DEAN

*Pamela Fry*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN SECONDARY EDUCATION

For students matriculating:

Academic Year. . . . . 2004-2005

DEGREE

SECONDARY EDUCATION

Total hours. . . . . 124

MAJOR

(FOREIGN LANGUAGE)

Minimum overall grade-point average 2.50

OPTION

Other GPA requirements, see below.

General Education Requirements <u>40</u> Hours		
Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.
Natural Science (N)	8	Biological Science Suggested: BIOL 1114 and Physical Science Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 2133
International Dimension (I)	--	3 hours designated (I). Recommended: SCFD 4913 or GEOG 1113
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>12</u> Hours		
Minimum grade of "C" or "P" in each course Required: ENGL 2443 and PHIL 1313 Recommended: CIED 4473, EDUC 1111, EPSY 4223, HIST 3273, 3463, PHIL 3713, POLS 3143, 3193, SPCH 4753 or SPED 3240		

Major Requirements <u>40</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course Major Language Core <u>12</u> Hours:			
	<b>French</b>	<b>German</b>	<b>Spanish</b>
Advanced Language	3203 and 3213	3803 and 3813	3203 and 3213
Advanced Diction & Culture	3463	3463	3463
Civilization	4333	3333 or 4333	4323 or 4333
Upper-division Electives (2 courses must be literature)			
	<b>French</b>	<b>German</b>	<b>Spanish</b>
	<u>9 hrs.</u>	<u>9 hrs.</u>	<u>9 hrs.</u>
	3073	3333	3003
	3853	4153	3013
	4153	4163	4113
	4163	4333	4163
	4173	4513	4173
	4183	4523	4253
	4550 (1-3 hrs.)	4543	4263
	4573	4550 (1-3 hrs.)	4323
	5110 (1-3 hrs.)		4333
			4550 (1-3 hrs.)
			5110 (1-3 hrs.)
Other Language Electives: upper or lower division (5 hrs. may be from any language)			
	<b>French</b>	<b>German</b>	<b>Spanish</b>
	19 hours	19 hours	19 hours
Professional Core Requirements <u>32</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course			
CIED	3450 (2 hrs.)	Fall Semester	
CIED	4263	Spring Semester	
*CIED	4713	Fall Semester-prior to Student Teaching	
EDTC	3123		
EPSY	3413	Student Teaching Spring only	
SCFD	3223	*CIED	4450 (4 hrs.)
SPED	3202	*CIED	4720 (5 hrs.)
		*CIED	4730 (4 hrs.)
*Full Admission to Professional Education required:			

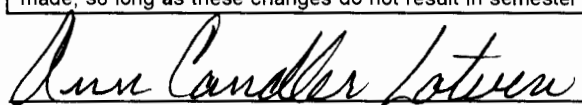
**Other Requirements:**

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, the Major Requirements, and Professional Core Requirements and must earn grades of "P" in all sections of student teaching for Licensure/Certification.

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

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

  
DEAN

ED-13

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN SECONDARY EDUCATION

For students matriculating:

Academic Year. . . . . 2004-2005

DEGREE

SECONDARY EDUCATION

MAJOR

(MATHEMATICS)

OPTION

Total hours. . . . . 124

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>38</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 <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 may need to be lower division.
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114  and Physical Science: PHYS 1114, 1214, 2014 or 2114
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113
International Dimension (I)	3	3 hours designated (I). Recommended: SCFD 4913
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work

College/Departmental Requirements <u>11</u> Hours	
Minimum grade of "C" or "P" in each course	
Required: 10 hours in one foreign language	
Recommended:	CIED 4473 EDUC 1111

**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.

Major Requirements <u>43</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course	
Calculus, abstract algebra, geometry:  MATH 2144 and 2153 and 2163, 3613, 4403	
Differential equations, linear algebra, modern analysis, combinatorial math, number theory:  MATH 2233, 3013, 4023, 4663, 4713	
History and Mathematical Modeling :  MATH 4033 and 4583	
Statistical methods:  STAT 4013 or 4023	
3 hours from upper-division Mathematics courses or CS 1113 or CS 1103	

Professional Core Requirements <u>32</u> Hours	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course	
CIED	3710 (2 hrs.) Fall Semester
*CIED	4003 (Spring)
*CIED	4053 (Fall)
EDTC	3123
SCFD	3223
SPED	3202 and EPSY 3213
Student Teaching Semester	
Spring only:	*CIED 4720 (9 hrs.) *CIED 4724
*Full admission to Professional Education required	

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF SCIENCE IN SECONDARY EDUCATION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 124

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

DEGREE  
SECONDARY EDUCATION  
MAJOR  
(SCIENCE)  
OPTION

**General Education Requirements 27 Hours**

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

**College/Departmental Requirements 11 Hours**

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

Required: 10 hours in one Foreign Language

Recommended:

EDUC 1111,  
HIST 3913, 4583,  
PHIL 3713, 3833, 4713, 4733,  
SCFD 4123, 4913,  
1hour controlled electives

**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.

**Major Requirements 57 Hours**

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

Select One Area:

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

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

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

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

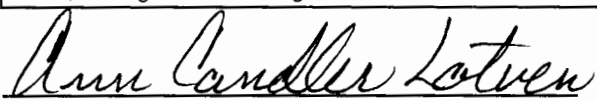
**Physics**  
BIOL 1114, CHEM 1215, CHEM 1225, GEOL 1114 or 1224, MATH 2144, MATH 2153, MATH 2163, MATH 2233, PHYS 2014, PHYS 2114, PHYS 3013, PHYS 3113, PHYS 3213, PHYS 3513, Science electives (6 hrs.)

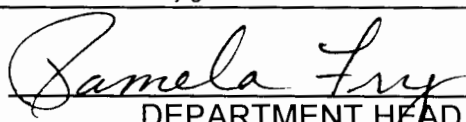
**Professional Core Requirements 29 Hours**

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

CIED 3710	(2 hrs.)	Fall Semester
* CIED 4713		Fall Semester prior to Student Teaching
EDTC 3123		
EPSY 3213		Student Teaching Spring
SCFD 3223		Semster only
SPED 3202		*CIED 4720 (9 hrs.)
		*CIED 4724

\*Full Admission to Professional Education Required

  
DEAN

  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN SECONDARY EDUCATION

For students matriculating:

Academic Year. . . . . 2004-2005

DEGREE

SECONDARY EDUCATION

MAJOR

(SOCIAL STUDIES)

OPTION

Total hours. . . . . 124

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

**General Education Requirements 28 Hours**

Area	Hrs.	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713
American History and Government	--	3 hrs. American Hist and 3 hrs. POLS are included in the Major Requirements.
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course may need to be lower division.
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014
Social and Behavioral Sciences (S)	--	Hours are included in the Major Requirements.
International Dimension (I)	--	3 hours designated (I). Recommended: SCFD 4913
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

**College/Departmental Requirements 10 Hours**

Minimum grade of "C" or "P" in each course	
Required: 10 hours in one foreign language	
Recommended:	CIED 4473 EDUC 1111

**Major Requirements 57 Hours**

Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course	
Economics	6 hours
Cultural Geography	3 hours
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 upper-division	
OR	
Sociology/Psychology 6 hours Sociology: 3 hours must be upper-division 6 hours Psychology: 3 hours must be upper-division	

**Professional Core Requirements 29 Hours**

Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course	
CIED	3710 (2 hrs.) Fall Semester
*CIED	4713 Fall Semester prior to Student Teaching
EDTC	3123
EPSY	3213 Student Teaching Spring Semester Only
SCFD	3223 *CIED 4720 (9 hrs.)
SPED	3202 *CIED 4724
*Full Admission to Professional Education Required	

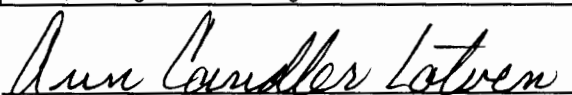
**Other Requirements:**

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

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

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

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

  
DEAN

ED-16

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION

DEGREE

TECHNICAL & INDUSTRIAL EDUCATION

MAJOR

(CERTIFICATION)

OPTION

For students matriculating:

Academic Year. . . . . 2004-2005

Total hours. . . . . 123

Minimum overall grade-point average 2.50

Other GPA requirements, see below.

General Education Requirements <u>43</u> 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 may need to be lower division.
Natural Sciences (N)	8	Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113
International Dimension (I)	3	TIED 4333 (I)
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>9</u> Hours		
5 hours in one foreign language may be required unless proficiency is demonstrated		
9 hours of technical or other advisor approved course work		

Major Requirements <u>45</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course			
Core Requirements			
TIED	4113	TIED	4343
TIED	4123	TIED	4773
TIED	4213	TIED	4883
TIED	4223		
24 hours required from teaching fields such as, but not limited to, those below. TIED 3000 (24 hrs.), successful completion of the NOCTI Examination, or the transfer of approved technical work in a teaching area. (40 hours of the 123 total hours must be upper-division course work.)			
Teaching Areas:			
Air Conditioning & Repair		Food Service	
Aircraft Mechanics		Graphics Arts	
Appliance Repair		Horticulture	
ATAE Mechanical/Construction		Hospitality Services	
Auto Collision Technology		Technology	
Auto Service Technology		Individualized Coop. Educ.	
Aviation Maintenance		Machining Technology	
Building & Grounds Maintenance		Photography Technology	
Cabinet Making		Plumbing	
Carpentry		Power Product Technology	
Commercial Art		Sheet Metal	
Commercial Photography		Small Engine	
Computer Repair Technology		Television Production	
Cosmetology		Truck Driving	
Diesel & Heavy Equipment Technology		Upholstery	
Drafting		Welding	
Electrical & Electronics Technology		Other:	
Professional Core Requirements <u>26</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course			
EPSY	3213	SPED	3202
EPSY	4223	TIED	3203
TIED	3900 (3 hrs.)	TIED	4103
		TIED	4313
Full Admission required:			
TIED	4470 (6 hrs.)		

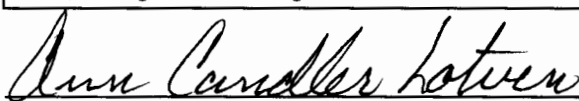
**Other Requirements:**

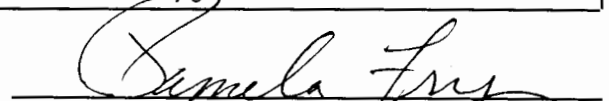
Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

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

Preservice 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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

EDUCATION

BACHELOR OF

SCIENCE IN TECHNICAL & INDUSTRIAL EDUCATION  
DEGREE

TECHNICAL & INDUSTRIAL EDUCATION

MAJOR

(NONCERTIFICATION)

OPTION

For students matriculating:

Academic Year . . . . . 2004-2005

Total hours . . . . . 123

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>43</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 <u>Catalog</u> . SPCH 2713
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2133, 2144, 2153, 2163 or PHIL 1313. One course must be MATH prefix.
Humanities (H)	6	6 hours designated (H). One course may need to be lower division.
Natural Sciences (N)	8	Must include at least 3 hours in each area. Biological Science: BIOL 1114 and Physical Science: CHEM 1014 GEOG 1114, GEOL 1014, or PHYS 1114
Social and Behavioral Sciences (S)	6	PSYC 1113; and SOC 1113, ECON 1113 or POLS 2113.
International Dimension (I)	3	TIED 4333
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

Major Requirements <u>59</u> Hours	
Minimum GPA <u>2.00</u> with a minimum grade of "C" in each course.	
Students must have 59 hours of major requirements in one of the following options.	
<u>Option 1</u>	
<u>26</u> 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.	
<u>9</u> hours must be earned through TIED 4010 (1-6 hrs.) and TIED 4110 (1-6 hrs.) focusing on technical education experience.	
<u>24</u> credits of upper-division course work - TIED 3000 - may be earned through the successful passing of NOCTI examination or the holding of current recognized industrial credentials (ASE Certification; State Contractor's License).	
<u>Option 2</u>	
<u>12</u> hours from technology courses transfer	
<u>8</u> credits of TIED 4010 and 4110	
<u>24</u> credits of TIED 3000 via NOCTI	
<u>15</u> hours upper-division course work: Suggested courses may include:	
BCOM 3333	Business Report Writing <u>or</u>
ENGL 3323	Technical Writing
IEM 3813	Work Performance: Analysis and Design <u>or</u>
IEM 4413	Industrial Organization Management
MGMT 3013	Fundamentals of Management
SOC 4043	Gender and Work <u>or</u>
SDEV 3013	Leadership Concepts

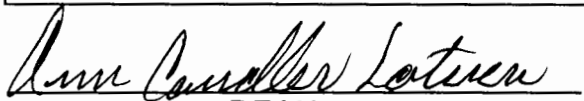
Professional Core Requirements <u>21</u> Hours			
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course			
TIED 3203		TIED 4223	
TIED 4103		TIED 4313	
TIED 4113		TIED 4343	
TIED 4213			

Other Requirements:

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

A 2.50 GPA is required in the Professional Core Requirements.

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF

SCIENCE IN AEROSPACE ENGINEERING

Total hours ..... 127

DEGREE

AEROSPACE ENGINEERING

MAJOR

Minimum overall grade-point average ..... 2.00


Other GPA requirements, see below.

General Education Requirements <u>38</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	3	Any course designated (H) at Oklahoma State University
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>
Social and Behavioral Sciences (S)	6	Any courses designated (S) at Oklahoma State University. Consult the college and 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

Major Requirements <u>61</u> Hours		
Common Professional School <u>15</u> 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 <u>46</u> Hours		
Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in catalog.)		
1. A total of 40 credit hours as follows:		
MAE	3033, 3113, 3253	3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513
IEM	3503	
2. 6 hours must be selected from:		
MAE	3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 4733	
With at least 3 hours selected from the 4000 level courses.		

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.

  
 \_\_\_\_\_  
 DEAN

  
 \_\_\_\_\_  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

Total hours ..... 133

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

DEGREE  
BIOSYSTEMS ENGINEERING  
MAJOR  
(BIOMECHANICAL)  
OPTION

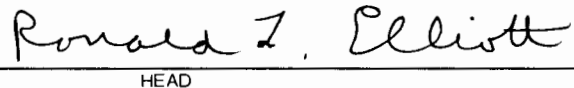
General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		
English Composition and Oral Communication	6	ENGL 1113 or 1313, and 1213 or 1413 or <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233
Humanities (H)	6	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.
Natural Sciences (N)	4	CHEM 1414
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>65</u> Hours		
Common Professional School <u>44</u> 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 <u>21</u> Hours		
Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the catalog)		
Biosystems Engineering	3	BAE 4223
Material Science	3	ENSC 3313
Mechanical Engineering	3	MAE 3323, or MAE 3043, or MAE 3723
Controlled Electives	12	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.

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

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

  
DEAN

  
HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

**BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING**

Total hours ..... 133

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

DEGREE  
BIOSYSTEMS ENGINEERING  
MAJOR  
(BIOPROCESSING & BIOTECHNOLOGY)  
OPTION

General Education Requirements <u>41</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	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)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements		
Pre-Engineering <u>27</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>65</u> Hours		
Common Professional School <u>44</u> 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 <u>21</u> Hours		
Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in catalog)		
Biosystems 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.

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

*Kare M. Reid*  
DEAN

*Ronald Z. Elliott*  
HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

Total hours ..... 133

DEGREE

BIOSYSTEMS ENGINEERING

MAJOR

(ENVIRONMENT AND NATURAL RESOURCES)

Minimum overall grade-point average ..... 2.00

OPTION

Other GPA requirements, see below.

General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
Underlined sources 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u>
Humanities (H)	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 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>27</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>65</u> Hours		
Common Professional School <u>44</u> 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 <u>21</u> Hours		
Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the catalog.)		
Biosystems Engineering	3	BAE 4313
Soil Science	4	SOIL 2124
Controlled Electives	14	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.

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

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.

*Karen N. Reid*  
DEAN

*Ronald L. Elliott*  
HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2004-05

Total hours ..... 133

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

### BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

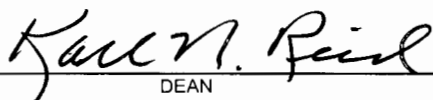
DEGREE  
 BIOSYSTEMS ENGINEERING  
 MAJOR  
 (FOOD PROCESSING)  
 OPTION

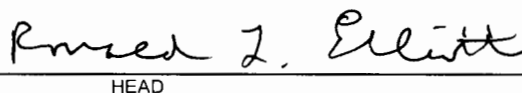
General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 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)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	4	ENGR 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>65</u> Hours		
Common Professional School <u>44</u> 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 <u>21</u> Hours		
Admitted to the Professional School of Biosystems Engineering (See Professional School Admission Requirements in catalog.)		
Biosystems Engineering	3	BAE 4413
Organic Chemistry	3	CHEM 3053
Microbiology	5	MICR 2125
Controlled Electives	10	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor. At least 3 credit hours must be from engineering electives.

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

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

  
 DEAN

  
 HEAD



# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Total hours . . . . . 131

DEGREE

Minimum overall grade-point average . . . . . 2.00

CHEMICAL ENGINEERING

Other GPA requirements, see below.

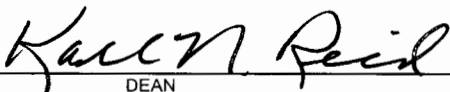
MAJOR


General Education Requirements <u>42</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements used simultaneously to satisfy General Education requirements.		
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413, or 3323. See Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u> or <u>3263</u>
Humanities (H)	6	Courses designated (H) by Oklahoma State University. Consult the college and departmental requirements.
Natural Sciences (N)	5	CHEM <u>1515</u>
Social and Behavioral Sciences (S)	6	Courses designated (S) by Oklahoma State University. Consult the college and departmental requirements.
International Dimension (I)	-	Course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>25</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2113, 2143, 2213, 2613

Major Requirements <u>64</u> Hours		
Common Professional School <u>12</u> Hours		
Mathematics	3	STAT 4033 or 4037
Engineering Science	6	ENSC 3233, 3313
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403 or similar advanced chemical transformation of matter courses
Specific Professional School Requirements <u>46</u> Hours		
Admitted to the Professional School of Chemical Engineering. (See Professional School Admission Requirements in University Catalog.)		
CHE 2033		CHEM 3053
3013		3112
3113		3153
3123		3434
3333		
3473		
4002		
4112		
4124		
4224		
4581		
4843		
Controlled Electives <u>6</u> Hours		
6 credits restricted electives. See school policy and approved course list. ChE advisor must approve.		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. The major engineering design experience, capstone course, requirement is 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.

  
DEAN

  
Department Head

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Total hours ..... 135

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

DEGREE  
CHEMICAL ENGINEERING  
MAJOR  
(BIOMEDICAL)  
OPTION

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

Major Requirements <u>68</u> Hours		
Specific Professional School Requirements <u>59</u> Hours		
Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.)		
BIOC 3653 (or CHEM 3153) BIOC 3723 (or CHEM 3112) BIOL 1114 CHE 2033 3013 3113 3333 3123 3473 4002 4112 4124 4224 4581 4843 CHEM 3053 3434  ENSC 3233 3313 STAT 4033 or 4073		
Controlled 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 ZOO 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.

*Karen M. Reid*  
DEAN

*M. A. Winkler*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

**BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**

Total hours ..... 134

DEGREE

CHEMICAL ENGINEERING

MAJOR

(ENVIRONMENTAL)

OPTION

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

General Education Requirements <u>42</u> 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, 1213, 1313, 1413 or 3323 See Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233 or 3263
Humanities (H)	6	Courses designaed (H) by Oklahoma State University. Consult the college and departmental requirements.
Natural Sciences (N)	5	CHEM 1515
Social and Behavioral Sciences (S)	6	Select from: ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. Consult a CHE advisor for substitutions.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>25</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2113, 2143, 2213, 2613

Major Requirements <u>67</u> Hours		
Common Professional School <u>12</u> Hours		
Mathematics	3	STAT 4033 or 4073
Engineering Science	6	ENSC 3233, 3313
Advanced Chemical Science	3	From: BIOC 3653 BIOL 3024 CLML 3014 CHEM 3353, 3553, 4020 GEOL 4403 or similar advanced chemical transformation of matter courses.
Specific Professional School Requirements <u>49</u> Hours		
Admitted to the Professional School of Chemical Engineering. (See Professional School Admission Requirements in catalog.)		
CHE 2033		CHEM 3053
3013		3112
3113		3153
3123		3434
3333		
3473		
4002		
4112		
4124		
4224		
4343		
4581		
4843		
Controlled Electives <u>6</u> Hours		
From: BIOL 3253, BOT 3233, BIOC 3543, CHE 5873, CIVE 4833, 5833, 5843, 5943, GEOL 4453, 4463, IEM 5943, ZOOL 3143 or other 3000 or higher level environmental-relevant course (consult a CHE advisor)		

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above. The major engineering design experience, capstone course, requirement is satisfied by CHE 4124 and 4224.

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

*Karl M. Reid*  
DEAN

*M. M. Bunker*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF

SCIENCE IN CHEMICAL ENGINEERING

Total hours ..... 137

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

DEGREE  
CHEMICAL ENGINEERING  
 MAJOR  
 (PREMEDICAL)  
 OPTION

General Education Requirements <u>50</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements used simultaneously to satisfy General Education requirements.		
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought	13	MATH <u>2144, 2153, 2163, 2233</u> or <u>3263</u>
Humanities (H)	6	Courses designated "H" by Oklahoma State University. Should select 3 hrs. from ENGL and 3 hrs. from ART, ENGL, FLL, MUSI PHIL, or TH to also meet medical school requirement.
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014, 2114</u>
Social and Behavioral Sciences (S)	6	Courses designated "S" by Oklahoma State University. Should select from ANTH, PSYC, or SOC to also meet medical school requirements.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>17</u> Hours		
Engineering	5	ENGR 1111, 1352, 1412
Engineering Science	12	ENSC 2113, 2143, 2213, 2613

Major Requirements <u>70</u> Hours		
Specific Professional School Requirements <u>63</u> Hours		
Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.)		
BIOL	1114	
CHE	2033	
	3013	
	3123	
	3333	
	3473	
	4002	
	4112	
	4124	
	4224	
	4581	
	4843	
CHEM	3053	
	3112	
	3153	
	3434	
ENSC	3313	
	3233	
STAT	4033 or 4073	
ZOOL	1604	
Controlled Electives <u>7</u> Hours		
Advanced Chemical Science	4	BIOL 3024 CLML 3014
Bioengineering/Bioscience Electives	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an adviser, from BAE, 3113, 3423, 4423 BIOC 3653, 4113, 4224

**Other Requirements:**

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

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

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

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

## BACHELOR OF

SCIENCE IN CIVIL ENGINEERING

Total hours . . . . . 136

DEGREE

Minimum overall grade-point average . . . . . 2.00

CIVIL ENGINEERING

Other GPA requirements, see below.

MAJOR

General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements simultaneously to meet general education requirements.		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	3	Any course designated (H) at Oklahoma State University.
Natural Sciences (N)	4	CHEM <u>1414</u>
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>28</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	5	ENGR 1111, 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>70</u> Hours		
Common Professional School <u>12</u> Hours		
Mathematics	3	STAT 4073
Engineering Science	3	ENSC 3233
Basic Science	3	BIOL 1114 CHEM 2113, 3053; GEOG 2343; GEOL 1114, 4453 PHYS 3013, 3313, 3513 SOIL 2124, 3893
Humanities (To complete Gen. Education requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.
Specific Professional School Requirements <u>49</u> Hours		
Admitted to the Professional School of Civil Engineering. (See Professional School Admission Requirements in catalog.)		
CIVE 3413	3833	
3513	3843	
3523	4042	
3614	4043	
3623	4273	
3633	4711	
3713	4833	
3813		
IEM 3503		
3 hours from Basic Science above or MATH 3013, 4013, 4233, or GEOG 4333, 4343		
Controlled Electives <u>9</u> Hours		
9 semester hours of 4000- or 5000-level courses in Civil Engineering not required in the curriculum.		

Other Requirements: A "C" or better is required in each course that is a prerequisite for a major course. The major engineering design experience, capstone course, requirement is satisfied by CIVE 4043 or 4143 or 5373 or 5383 or 5503.

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

*Karl N. Reid*  
DEAN

*Tom Gilbert*  
HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF

SCIENCE IN CIVIL ENGINEERING

Total hours ..... 136

DEGREE

CIVIL ENGINEERING

MAJOR

(ENVIRONMENTAL)

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

OPTION

General Education Requirements <u>38</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	3	Any course designated (H) at Oklahoma State University.
Natural Sciences (N)	4	CHEM 1414
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>28</u> Hours		
Basic Science	8	BIOC 2344, CHEM 3015 or PHYS 2014
Engineering	5	ENGR 1111, 1322, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

Major Requirements <u>70</u> Hours		
Common Professional School <u>15</u> Hours		
Mathematics	3	STAT 4073
Engineering Science	3	ENSC 3233
Basic Science	6	BIOL 1114, 3014; CHE 2033; CHEM 2113, 3053; GEOG 2343, 4333, 4343; GEOL 1114; MICR 2124
Humanities (To complete Gen. Education requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.
Specific Professional School Requirements <u>46</u> Hours		
Admitted to the Professional School of Civil Engineering. (See Professional School Admission Requirements in catalog.)		
CIVE 3413		3843
3523		3853
3614		4042
3623		4143
3633		4273
3713		4711
3813		4833
3833		
IEM 3503		
Controlled Electives <u>9</u> Hours		
Select from: CIVE 5010, 5833, 5863, 5873, 5883, 5933, 5943, 5953, 5983, 5993		

Other Requirements: A "C" or better is required in each course that is a prerequisite for a major course. The major engineering design experience, capstone course, requirement is satisfied by CIVE 4143.

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

  
DEAN

  
HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Total hours ..... 133

DEGREE

Minimum overall grade-point average ..... 2.00

ELECTRICAL ENGINEERING

Other GPA requirements, see below.

MAJOR

General Education Requirements <u>38</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	3	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	Courses designed (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>26</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	3	ENGR 1111, 1342
Engineering Science	9	ENSC 2113, 2123, 2613
Computer Science	6	CS 1113, plus 3 hours from CS 2133, 2351, 2432

Major Requirements <u>69</u> Hours		
Common Professional School <u>9</u> 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.
Specific Professional School Requirements <u>54</u> Hours		
Admitted to the Professional School of Electrical and Computer Engineering. (See Professional School Admission Requirements in catalog.)		
ECEN 2011	3613	
3021	3713	
3031	3723	
3113	3913	
3233	4013	
3313	4023	
3513	4503	
IEM 3503		
Five ECEN or other courses (15 hours) selected from combinations on the departmentally approved list.		
Controlled Electives <u>6</u> Hours		
From: ENSC 2143, 2213, or Engineering courses 3000-level and above Other courses, such as math, stat, etc. may be approved by advisor.		

Other Requirements: A minimum GPA of 2.00 is required in all courses applied to Major Requirements.

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

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

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Total hours . . . . . 133

Minimum overall grade-point average . . . . . 2.00

Other GPA requirements, see below.

DEGREE

ELECTRICAL ENGINEERING

MAJOR

(COMPUTER ENGINEERING)

OPTION

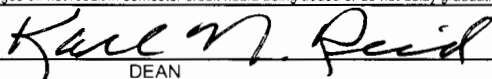
General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering courses used simultaneously to meet general education requirements.		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153, 2163, 2233</u>
Humanities (H)	3	Any course designated (H) at Oklahoma State University.
Natural Sciences (N)	4	CHEM <u>1414 or 1515</u>
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or <u>Basic Science</u> requirements.
College/Departmental Requirements Pre-Engineering <u>26</u> Hours		
Basic Science	8	PHYS 2014, 2114
Engineering	3	ENGR 1111, 1342
Engineering Science	9	ENSC 2113, 2123, 2613
Computer Science	6	CS 1113, and 3 hours from CS 2133, 2351, 2432

Major Requirements <u>69</u> Hours		
Common Professional School <u>9</u> 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 <u>57</u> Hours		
Admitted to the Professional School of Electrical and Computer Engineering. (See Professional School Admission Requirements in catalog.)		
ECEN 2011	3713	
3021	3723	
3031	3913	
3113	4013	
3213	4023	
3233	4213	
3313	4243	
3513	4303	
3613	4503	
IEM 3503		
6 hours selected from combinations on the departmentally approved list.		
Controlled Electives <u>3</u> Hours		
From: ENSC 2143, 2213, or Engineering courses 3000-level or above Other courses such as math, stat, etc. may be approved by advisor.		

Other Requirements: A minimum GPA of 2.00 is required over all courses applied to Major Requirements.

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.

  
DEAN

  
DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

BACHELOR OF

SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

Total hours . . . . . 134

DEGREE  
INDUSTRIAL ENGINEERING AND MANAGEMENT

Minimum overall grade-point average . . . . . 2.00


Other GPA requirements, see below.

General Education Requirements <u>39</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> .
Humanities (H)	3	Any course designated (H) at Oklahoma State University.
Natural Sciences (N)	8	CHEM <u>1414</u> , PHYS <u>2014</u>
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and Any course designed (S) at Oklahoma State University. Consult the college and departmental requirements.
International Dimension (I)	-	Any course designated (I) at Oklahoma State University. Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L) at Oklahoma State University. Normally met by Natural Science and/or Basic Science requirements.
College/Departmental Requirements Pre-Engineering <u>21</u> Hours		
Basic Science	4	PHYS 2114
Engineering	5	ENGR 1111, 1322, 1412
Engineering Science	12	ENSC 2113, 2123, 2143, 2213
Humanities and Social Sciences	-	The total (H) & (S) program must satisfy ABET Accreditation criteria. Consult the college and departmental requirements.

Major Requirements <u>74</u> Hours																				
COMMON PROFESSIONAL SCHOOL <u>18</u> HOURS																				
Mathematics	6	MATH 3263, STAT 4033																		
Engineering Science	6	ENSC 2613 or 3233, 3313																		
Basic Science	3	Select from: BIOL 1114, CHEM 1515; FOR 3213; GEOG 1114, GEOL 1114 PHYS 3313, ZOOL 3123, 3204																		
Humanities (To complete Gen. Ed. requirements)	3	A course designated (H) at Oklahoma State University. Consult the college and departmental requirements.																		
Specific Professional School Requirements <u>53</u> Hours																				
Admitted to the Professional School of Industrial Engineering and Management. (See Professional School Admission Requirements.)																				
<table border="0"> <tr> <td>IEM 2903</td> <td>3813</td> <td>4613</td> </tr> <tr> <td>3303</td> <td>4014</td> <td>4713</td> </tr> <tr> <td>3313</td> <td>4103</td> <td>4723</td> </tr> <tr> <td>3503</td> <td>4113</td> <td>4823</td> </tr> <tr> <td>3523</td> <td>4203</td> <td>4913</td> </tr> <tr> <td>3703</td> <td>4413</td> <td>4931</td> </tr> </table>			IEM 2903	3813	4613	3303	4014	4713	3313	4103	4723	3503	4113	4823	3523	4203	4913	3703	4413	4931
IEM 2903	3813	4613																		
3303	4014	4713																		
3313	4103	4723																		
3503	4113	4823																		
3523	4203	4913																		
3703	4413	4931																		
Controlled Elective <u>3</u> Hours																				
A 3000- or 4000-level CS, Engineering, MATH or STAT course selected in consultation with an adviser. (Required courses in the IEM curriculum are excluded.)																				

Other Requirements: A 2.00 GPA is required in all course work listed in the right hand column above.  
 The major engineering design experience is satisfied by IEM 4913.  
 A "C" or better is required in each course that is a prerequisite for an IEM course, and in technical courses in Pre-Engineering whether taken prior to admission to Professional School or not.  
 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

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Total hours ..... 124

DEGREE

Minimum overall grade-point average ..... 2.00

MECHANICAL ENGINEERING

Other GPA requirements, see below.

MAJOR

General Education Requirements <u>38</u> 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, <u>3323</u> . Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , <u>2163</u> , <u>2233</u>
Humanities (H)	3	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

Major Requirements <u>58</u> Hours		
Common Professional School <u>15</u> 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 <u>43</u> 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 total 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.

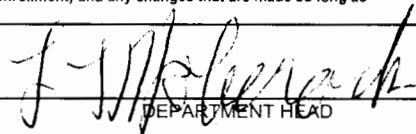
A "C" or better is required in each course that is a prerequisite for a major course.

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.

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

Total hours . . . . . 143

Minimum overall grade-point average . . . . . 2.00

Other GPA requirements, see below.

## BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

DEGREE

MECHANICAL ENGINEERING

MAJOR

(PREMEDICAL)

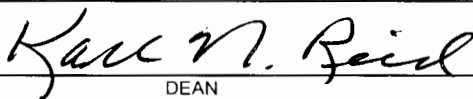
OPTION

General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
Underlined courses below are Pre-Engineering requirements used simultaneously to meet general education requirements.		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5.
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233
Humanities (H)	3	ENGL* designated (H).
Natural Sciences (N)	5	CHEM 1515
Social and Behavioral Sciences (S)	6	SOC 1113, and ANTH*, PSYC*, SOC*, designated (S) at Oklahoma State University.
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.
* Asterisks denote medical school entrance 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

Major Requirements <u>76</u> Hours		
Common Professional School <u>15</u> 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 <u>61</u> 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
2. 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
Category IV (Capstone Design)		
	MAE	4344, 4354
3. 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.

  
 DEAN

  
 DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year . . . . . 2004-05

BACHELOR OF

ARCHITECTURE

DEGREE

ARCHITECTURE

MAJOR

Total hours . . . . . 159

Minimum overall grade-point average . . . . . 2.00

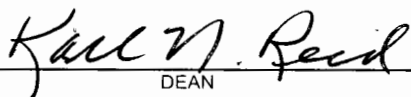
Other GPA requirements, see below.

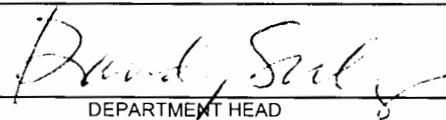
General Education Requirements <u>41</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	7	MATH 2144 ENSC 2113
Humanities (H)	6	ARCH <u>2003</u> and 3 hrs of <u>ARCH History</u> 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	<u>3 hours</u> designated for general education
Underlined courses are Departmental requirements used simultaneously to meet General Education requirements.		
College/Departmental Requirements <u>26</u> Hours		
Engineering Science	3	ENSC 2143
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263

Major Requirements <u>92</u> Hours
Admitted to the Professional School of Architecture. (See Requirements for Admission to the Upper Division.)
<p>ARCH 3116 3126 3134 3253 3263 3433 4116 4216 4263 5116 5193 5217 5293</p> <p>ARCH electives (12 hours) ARCH History electives (6 hours)</p>
Controlled Electives <u>15</u> 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.

Other Requirements: The School of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all ARCH prefix course prerequisites. 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.

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF

ARCHITECTURAL ENGINEERING

Total hours ..... 160

DEGREE

ARCHITECTURAL ENGINEERING

Minimum overall grade-point average ..... 2.00

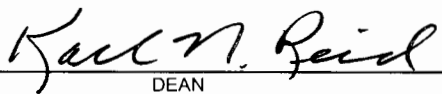
MAJOR

(STRUCTURES)

Other GPA requirements, see below.

General Education Requirements <u>46</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or <u>3323</u> . (See Academic Regulation 3.5.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> , <u>2163</u>
Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History courses designated (H) at Oklahoma State University.
Natural Sciences (N)	12	CHEM <u>1414</u> , PHYS <u>2014</u> , <u>2114</u>
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.
International Dimension (I)	-	ARCH 2003 meets the (I) requirement.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used to meet General Education requirements.		
College/Departmental Requirements <u>45</u> Hours		
Engineering Science	18	ENSC 2113, 2123, 2143 2213, 2613, 3233
Basic Science	4	From: ASTR 1014, BIOL 1114, CHEM 1515, GEOG 1114 GEOL 1014, 1114
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263

Major Requirements <u>69</u> Hours	
Admitted to the Professional School of Architecture. (See Requirements for Admission to the Upper Division.)	
ARCH 3116	
3126	
3134	
3143	
3224	
3454	
4143	
4225	
4263	
4443	
5143	
5226	
5293	
IEM 3503	
CIVE 4711	
MATH 3263	
STAT 4033	
Controlled Electives <u>6</u> Hours	
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	
Option A	Option B
ARCH 3433	ARCH 3263
ARCH 4233	ARCH 4193
MAE 3223	ARCH 4293
MAE 3233	ARCH 5023
MAE 4703	ARCH 5193
MAE 4713	ARCH 6193
MAE 5083	CIVE 3614
MAE 5633	CIVE 4273
MAE 5863	CIVE 5133
	CIVE 5143
	CIVE 5153
	CIVE 5163
	CIVE 5173
	CIVE 5183
Other Requirements: The School of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all ARCH prefix course prerequisites. The capstone course for Architectural Engineering majors is ARCH 5226.	
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

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

**BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY**

Total hours ..... 124

DEGREE  
CONSTRUCTION MANAGEMENT TECHNOLOGY

Minimum overall grade-point average ..... 2.00

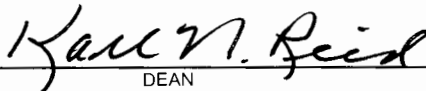
Other GPA requirements, see below.

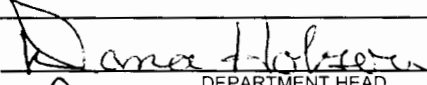
MAJOR  
(BUILDING)  
OPTION

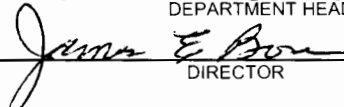
General Education Requirements <u>45</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH <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 Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>22</u> Hours		
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty	9	ACCT 2103 EET 1003, GENT 2323

Major Requirements <u>57</u> Hours		
Admitted to upper-division CMT (See policy for admission to the upper division of the curriculum of CMT.)		
Communications	3	ENGL 3323
Specialty	38	CMT 3273 3331 3332 3364 3433 3463 3554 4263 4273 4283 4293 4443 4563
Related Specialty	10	CIVE 3614 GENT 3323 IEM 3513
Controlled Electives <u>6</u> Hours		
3 hours from: Technical Electives or approved substitutions ARCH 3134 CIVE 3713, 4273, 4763, 5133, 5143, 5153, 5163		
3 hours from: Business Electives or approved substitutions BCOM 3223 BADM 4113 ECON 3023, 3513, 3613 FIN 3113 LSB 3213 MGMT 3013, 3123, 3313, 4123 MKTG 3213, 3433, 3513 PHIL 3803, 3823 PSYC 3223 SPCH 3703, 3723		

Other Requirements: A minimum of 50 hours must be upper division.  
A grade of "C" or better is required in each course 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.

  
DEAN

  
DEPARTMENT HEAD

  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Total hours ..... 124

DEGREE  
CONSTRUCTION MANAGEMENT TECHNOLOGY

Minimum overall grade-point average ..... 2.00

MAJOR  
(HEAVY)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>45</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	12	PHYS <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 Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>22</u> Hours		
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323

Major Requirements <u>57</u> Hours		
Admitted to upper division CMT (See policy for admission to the upper division of the curriculum of CMT.)		
Communications	3	ENGL 3323
Specialty	32	CMT 3273 3331 3332 3364 3433 3554 4283 4293 4443 4563 CIVE 4763
Related Specialty	10	CIVE 3614 GENT 3323 IEM 3513
Controlled Electives <u>12</u> Hours		
12 hours, including at least 3 hours from each of the following Technical Electives and Business Electives, or approved substitutions.		
<p style="text-align: center;">Technical Electives</p> <p>CMT 4263, 4273 CIVE 3633, 3713, 5133, 5143, 5153, 5163, 5653, 5753</p> <p style="text-align: center;">Business Electives</p> <p>BCOM 3223 BADM 4113 ECON 3023, 3513, 3613 FIN 3113 LSB 3213 MGMT 3013, 3123, 3313, 4123 MKTG 3213, 3433, 3513 PHIL 3803, 3823 PSYC 3223 SPCH 3703, 3723</p>		

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.

*Karen M. Reil*  
DEAN

*James E. Bow*  
DEPARTMENT HEAD  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Total hours ..... 130

DEGREE  
ELECTRICAL ENGINEERING TECHNOLOGY  
MAJOR

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.

General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	12	MATH 1513, and 1613, or MATH 1715 and 1 hr.; MATH 2123, 2133
Humanities (H)	6	PHIL 3823 plus 3 hrs. of any courses designated (H).
Natural Sciences (N)	12	CHEM 1314 PHYS 1114, 1214
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours of any course(s) designated (S).
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>21</u> Hours		
Electronics	20	EET 1104, 1244, 2303, 2544, 2635
Related Specialty	1	CS 2351

Major Requirements <u>61</u> Hours		
Communications	3	ENGL 3323
Electronics	43	EET 3113 3124 3254 3264 3354 3363 3524 3533 4314 4363 4654 4833
Related Specialty	12	GENT 3123, STAT 2013  and 6 hours from: BCOM 3113 CS 4883 ECEN 3413, 3513, 4503 GENT 3113 HIST 4583 IEM 3513 MGMT 3013 PHIL 4713 SPCH 3723

Controlled Electives 3 Hours

3 hours from: Anthropology, Economics, English, Foreign Language Geography, History, Management, Political Science, Sociology, Speech

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 EET prefix.  
A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes.

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

*Karl N. Bevil*  
DEAN

*Thomas W. Butters*  
DEPARTMENT HEAD  
*Jana E. Brown*  
DIRECTOR



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Total hours ..... 130

DEGREE  
ELECTRICAL ENGINEERING TECHNOLOGY

Minimum overall grade-point average ..... 2.00

MAJOR  
(COMPUTER)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
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>
Humanities (H)	6	PHIL 3823 and 3 hrs. of any courses designated (H).
Natural Sciences (N)	12	CHEM 1314 PHYS 1114, 1214
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)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>23</u> Hours		
Electronics	23	CS 1113, EET 1104, 1244 2303, 2544, 2635

Major Requirements <u>59</u> Hours		
Communications	3	ENGL 3323
Electronics	35	EET 3113 3124 3254 3264 3354 3363 3524 3533 4363 4833
Related Specialty	9	GENT 3123, STAT 2013 and 3 hours from: BCOM 3113 CS 4833 ECEN 3413, 3513, 4503 EET 4314, 4654 GENT 3113 IEM 3513 PHIL 4713 SPCH 3723 MGMT 3013 HIST 4583
Computer Science Specialty	9	CS 2133, 2351  and 5 hours upper-division CS.
Controlled Electives <u>3</u> Hours		
3 hours from Anthropology, Economics, English, Foreign Language Geography, History, Management, Political Science, Sociology, Speech		

Other Requirements: A minimum of 40 hours must be upper division.  
A grade of "C" or better is required in each course that is a prerequisite to a required course, or has EET prefix.  
A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes.

Students will be held responsible for degree requirements in effect at the time of matriculation (date 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.

*Karen M. Reid*  
DEAN

*Thomas J. Butters*  
DEPARTMENT HEAD  
*James E. Bow*  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Total hours ..... 130

DEGREE  
ELECTRICAL ENGINEERING TECHNOLOGY

Minimum overall grade-point average ..... 2.00

MAJOR  
(TELECOMMUNICATIONS)

Other GPA requirements, see below.

OPTION


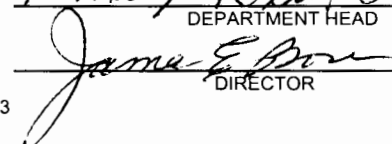
General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	12	MATH 1513, and 1613, or MATH 1715 and 1 hr.; MATH 2123, 2133
Humanities (H)	6	PHIL 3823 and 3 hrs. of any course designated (H).
Natural Sciences (N)	12	CHEM 1314 PHYS 1114, 1214
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours of any course(s) designated (S).
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>20</u> Hours		
Electronics	20	EET 1104, 1244, 2303, 2544, 2635

Major Requirements <u>62</u> Hours		
Communications	3	ENGL 3323
Electronics	43	EET 3113 3124 3254 3264 3354 3524 3533 4363 4514 4523 4654 4833
Related Specialty	9	GENT 3123, STAT 2013  and 3 hours from: BCOM 3113 CS 4883 ECEN 3413, 3513, 4503 EET 4314 GENT 3113 HIST 4583 IEM 3513 MGMT 3013 PHIL 4713 SPCH 3723
Computer Science Specialty	7	CS 1113, 2133, 2351

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 EET prefix.  
A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes.

Students will be held responsible for degree requirements in effect at the time of matriculation (date 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  
  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

DEGREE

Total hours ..... 125

FIRE PROTECTION AND SAFETY TECHNOLOGY

Minimum overall grade-point average ..... 2.00

MAJOR

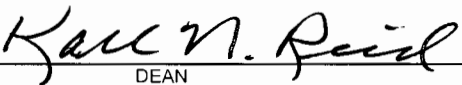
Other GPA requirements, see below.



General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitutions of 3323 for 1213, see Regulation 3.5 in
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	9	MATH <u>1613</u> or <u>2233</u> ; <u>2123</u> or <u>2144</u> ; <u>2133</u> or <u>2153</u> ;
Humanities (H)	3	Any courses designated (H).
Natural Sciences (N)	9	CHEM <u>1215</u> or <u>1314</u> ; <u>1225</u> or <u>1515</u>
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hrs. of any courses designated (S).
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		
College/Departmental Requirements <u>37</u> Hours		
Basic Science	4	PHYS 1114 or 2014
Engineering	5	ENGR 1111 ENGR 1322 or GENT 1153 ENGR 1412 or CS 1103
Engineering Science	9	ENSC 2113 or GENT 2323 ENSC 2213 or GENT 3433 ENSC 2613 or EET 3104
Specialty	19	FPST 1213, 1373, 2023, 2243 2344, 2483

Major Requirements <u>49</u> Hours		
Mathematics	3	STAT 2013 or 4013 or 4033
Humanities	3	Any courses designated (H).
Specific Professional School Requirements <u>43</u> hours		
Admitted to the Professional School of Fire Protection and Safety Technology. (See admission requirements 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
Controlled Electives <u>9</u> 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.

  
DEAN

  
DEPARTMENT HEAD  
  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

ENGINEERING, ARCHITECTURE AND TECHNOLOGY

For students matriculating:

Academic Year ..... 2004-05

BACHELOR OF

SCIENCE IN ENGINEERING TECHNOLOGY

DEGREE

Total hours ..... 129

MECHANICAL ENGINEERING TECHNOLOGY

MAJOR

Minimum overall grade-point average ..... 2.00

Other GPA requirements, see below.


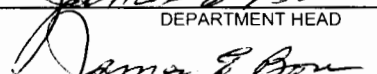
General Education Requirements <u>48</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> , <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	12	CHEM <u>1314</u> PHYS <u>1114</u> , <u>1214</u>
Social and Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	-	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	-	Any course designated (L). Normally met by Natural Science requirement.
Underlined courses are Departmental requirements used to satisfy General Education requirements.		
College/Departmental Requirements <u>24</u> Hours		
Specialty	15	GENT 1223 MET 1103, 1223, 2103, 2313
Related Specialty	9	CS 1103 or EET 1003 GENT 1153, 2323

Major Requirements <u>57</u> Hours		
Communications	6	ENGL 3323, SPCH 2713 or 3703 or 3723
Technology Specialty	30	GENT 3323, 3433, 4433 MET 3003 3113 3313 3343 4003 4123 4463
Related Specialty	16	EET 3104, IEM 3503 or 3513 and 9 hours from: MET 2213, 3413, 3573, 4013, 4203, 4213, 4303, 4313, 4453, 4883, 4993  Related Specialty courses (including lower-division courses) must be selected such that three sequences of two or more courses have a prerequisite structure.
Controlled Electives <u>5</u> Hours		
(at least 3 hours upper-division) Selected from Accounting, Chemistry, Computer Science, Engineering, Geology, Legal Studies in Business, Management Mathematics, Physics, Statistics, and Technology		

Other Requirements: A minimum of 42 hours must be upper division.  
A minimum GPA of 2.00 is required over all courses with an Engineering Technology (or Engineering) prefix.

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

  
DEAN

  
DEPARTMENT HEAD  
  
DIRECTOR

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES DEGREE

Total hours ..... 120\*

DESIGN, HOUSING AND MERCHANDISING MAJOR

Minimum overall grade-point average 2.00

(APPAREL DESIGN AND PRODUCTION)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)
Humanities (H)	6	One lower-division course designated (H) and DHM 3213
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/Departmental Requirements <u>21</u> Hours		
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002
Design, Housing & Merchandising**	15	<u>Minimum grade of "C" in each course</u> DHM 1003 2003 2573 4003 4523

Major Requirements <u>54</u> Hours **	
Minimum grade of "C" in each course	
Core Requirements: <u>42</u> hours	
DHM	1103 1433 2203 2913 3013 3023 3153 3643 3991 3994 4011 4453 4993
MKTG	3213
MSIS	2103
Choose one of the following professional areas:	
Design: <u>12</u> hours	Production: <u>12</u> hours from:
DHM 2993	IEM 3813
4243	4823
4403	MGMT 3013
	3123
and 3 hours from:	3313
ART 1103	4533
DHM 3102	4613
3533	5 hours foreign language
3853	
3 hours foreign language	
Electives <u>5</u> Hours	
A sufficient number of upper-division electives must be selected to meet the 45 upper-division hour requirement.	

**Other Requirements:**

\* 45 upper-division hours required and 60 hours must be completed at a four-year institution.

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

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for over 45 hours.

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

*Patricia K. Knaut*

DEAN

*Donna S. Brannon*

DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

**BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES**  
DEGREE

Total hours ..... 121\*

DESIGN, HOUSING AND MERCHANDISING  
MAJOR

Minimum overall grade-point average 2.00

(MERCHANDISING)  
OPTION

General Education Requirements <u>40</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513; and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)
Humanities (H)	6	One lower-division course designated (H) and DHM 3213 (apparel) or DHM 3233 (interiors) with minimum grade of "C" in DHM courses.
Natural Sciences (N)	4	CHEM 1014 (Minimum grade of "C")
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103, PSYC 1113, SOC 1113
International Dimension (I)	-	Any course designated (I). May be satisfied in any part of the degree program.
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departmental Requirements <u>21</u> Hours		
Human Environmental Sciences**	6	HDFS 2113 HES 1111 or 3111 3002
Design, Housing and Merchandising**	15	<u>Minimum grade of "C" in each course</u> DHM 1003 2003 2573 4003 4523

Major Requirements <u>51</u> Hours **		
Minimum grade of "C" in each course		
Core Requirements: <u>36</u> hours		
DHM	1433 3433 3553 3563 3853 3991 3994 4011 4453 4993	
ACCT	2103	
MGMT	3013	
MKTG	3213	
Choose one of the following professional areas:		
Apparel: <u>15</u> hours	Interiors: <u>15</u> hours	
DHM 2913 3643	DHM 1123	
and <u>9</u> hours from:		
BCOM 3113 DHM 3153 3533 MGMT 3123 3313 4213 4533 MKTG 3323 3513 4553 4773 4993	and <u>12</u> hours from:	
	DHM 2303 2993 3263 3353 3373 3533 4163 MGMT 3123 3313 4533 MKTG 3323 4553	
5 hours of foreign language		
5 hours of foreign language		
Electives <u>9</u> Hours		
A sufficient number of upper-division electives must be selected to meet the 45-hour requirement.		

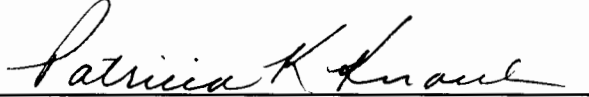
Other Requirements:

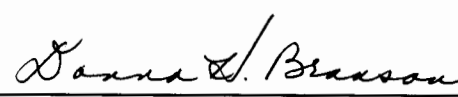
\* 45 upper-division hours required and 60 hours must be completed at a four-year institution.

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

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

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

Total hours ..... 120

HOTEL AND RESTAURANT ADMINISTRATION  
MAJOR

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
English Composition 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 STAT 2023
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	NSCI 2114 One course designated (L/N)
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 One course designated (S)
International Dimension (I)	-	(See HRAD 1103 under "Major Requirements".)
Scientific Investigation (L)	-	May be satisfied by Natural Sciences above.
College/Departmental Requirements <u>6</u> Hours		
Human Environmental Sciences	6	HDFS 2113 HES 1111 or 3111 HES 3002

Major Requirements <u>58</u> Hours			
Minimum grade of "C" required			
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 <u>18</u> 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 Conference and Meeting Planning Hotel Administration		International Hospitality Restaurant Management Tourism	
HRAD	3120	HRAD	4383
HRAD	3193	HRAD	4413
HRAD	3223	HRAD	4443
HRAD	3403	HRAD	4553
HRAD	3623	HRAD	4561
HRAD	3721	HRAD	4573
HRAD	3771	HRAD	4663
HRAD	3943	HRAD	4723
HRAD	4090	HRAD	4783
HRAD	4213	HRAD	4850
HRAD	4293	HRAD	4983
ACCT	2203	HES	3090
ANSI	3033	LSB	3213
ARCH	2003	MGMT	4413
BCOM	3223	MGMT	4533
DHM	4163	MKTG	3213
ECON	2103	MKTG	3323
ECON	2203	MKTG	3513
FIN	3113	MSIS	2103
Foreign Language		MSIS	3223
		SPCH	2713

Other Requirements:

\*40 hours must be upper-division and 60 hours must be completed at a four-year institution.

\*\*Hospitality work experience of 480 hours required for no grade prior to internship.

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.



DEAN

HES-4



DEPARTMENT HEAD



# OKLAHOMA STATE UNIVERSITY

COLLEGE OF

## GENERAL REQUIREMENTS

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES  
DEGREE

Total hours ..... 124\*

HUMAN DEVELOPMENT AND FAMILY SCIENCE  
MAJOR

Minimum overall grade-point average 2.50

(CHILD AND FAMILY SERVICES)

General Education Requirements <u>38</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course.
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N).
Social and Behavioral Sciences (S)	3	3 hours from courses designated (S)
International Dimension (I) Program	-	Any course designated (I). May be satisfied in any part of the degree
Scientific Investigation (L) Program	-	Any course designated (L). May be satisfied in any part of the degree (See "Natural Sciences" area above.)
College/Departmental Requirements <u>3</u> Hours		
Human Environmental Sciences**	3	HES 1111 or 3111 3002

Major Requirements <u>56</u> Hours **	
<b>Departmental Core</b>	
HDFS 1112 2113 3113 3123 3433 3443 3453 3513	HDFS 3523 3533 4423 4433 4473 4526 4533 BCOMM 3113 or 3333
6 hours from:	
HDFS 3413 3423 4413	(3413 and 3423 required for Child and Parenting Practitioner/Child Life Specialist)
Specialty Requirements <u>21</u> Hours	
<b>Child and Parenting Practitioner/Child Life Specialist (minimum 21 hours)</b>	
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	
<b>Family Life Educator (21 hours)</b>	
18 hours: HDFS 2213, 3013, 4543, 4793; SOC 2123, 3213; 3 remaining hours not taken in Core Requirements above (HDFS 3413, 3423, 4413)	
<b>Gerontology (21-22 hours)</b>	
HDFS 4413, 4543, 4850 (Advocacy, 3 hours), 4850 (Palliative Care, 3 hours); HHP 3114; HHP 3613 or SOC 4343; PSYC 3073; PSYC 3823 or SOC 3223; SOC 3623; SOC 3823 or 3993; gerontology course approved by HDFS	
<b>Child Care Administration (22 hours)</b>	
HDFS 2223, 2233, 2243, 3213, 3224, 3413, 4850 (Child Care Administration, 3 hours)	
<b>Pre-Professional/Pre-Med (21-26 hours)</b>	
MATH 2103, PSYC 1113 Science courses to be approved by advisor. (Check specific admission requirements at university of choice.)	
<b>Pre-Professional/Pre-Law (minimum 21 hours)</b>	
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	
<b>Individualized Plan (21 hours)</b>	
Controlled electives from minor within another department (approved by HDFS) or 21 hours with a clearly articulated emphasis approved by the HDFS department head.	
<b>Electives 6 Hours</b>	
Up to <u>6</u> hours of electives approved by HDFS to total the minimum 124 hours required for graduation	

**Other Requirements:**

\* 45 hours must be upper division and 60 hours must be completed at a four-year institution.

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

HDFS 1112, HDFS 3523 and HDFS 3533 should be completed prior to enrolling in internship hours.

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

  
DEAN

HES-5

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

HUMAN DEVELOPMENT AND FAMILY SCIENCE

MAJOR

Total hours ..... 124\*

Minimum overall grade-point average 2.50

(EARLY CHILDHOOD EDUCATION)

OPTION

General Education <u>0</u> Requirements		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	-	(See Academic Regulation 3.5 in Catalog) 9 hours included in Major Requirements
American History and Government	-	6 hours included in Major Requirements
Analytical and Quantitative Thought(A)	-	6 hours of (A) designated courses are included in Major Requirements
Humanities (H)	-	6 hours of (H) designated courses are included in Major Requirements
Natural Sciences (N)	-	8 hours of (N) designated courses are included in Major Requirements
Social and Behavioral Sciences	-	6 hours of (S) designated courses are included in Major Requirements
International Dimension (I)	-	3 hours of (I) designated courses are included in Major Requirements
Scientific Investigation (L)	-	Any course designated (L). May be satisfied in any part of the degree program. (See "Natural Sciences" area above.)
College/Departmental Requirements <u>5</u> Hours		
Human Environmental Sciences**	3	HES 1111 or 3111 HES 3002
Human Development and Family Science**	2	HDFS 1112 6 hours included in Early Childhood Education 6 hours included in Professional Core

Major Requirements <u>89</u> Hours **		
Early Childhood Education <u>30</u> Hours		
HDFS 2233		HDFS 3233
HDFS 2243		HDFS 4333
HDFS 3123		CIED 3153
HDFS 3213		CIED 4005
HDFS 3224		
Subject Area Requirements <u>58</u> Hours		
Area	Hrs	To Be Selected From
Analytical and Quantitative Thought	12	MATH 1513, 3403, 3603, PHIL 1313
English Composition and Oral Communication	12	ENGL 1113 or 1313, 1213 or 1413, SPCH 2713 and 3 hours from ENGL 1923 or 2413 or 3183
Social and Cultural Dimension	22	HIST 1103, POLS 1113, GEOG 1113 or 2253 and 3 hours from ART 1803, FLL 2103, 2203, MUSI 2573, PHIL 1013, 1213, TH 2413 and 10 hours from one language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN
Natural Sciences	12	BIOL 1114, NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014, GEOG 1114, PHYS 1014, GEOL 1014
Professional Core <u>31</u> Hours **		
HDFS 2111		
HDFS 2113		
HDFS 2223		
HDFS 3113		
HDFS 3413		
HDFS 3243		
HDFS 3246		
HDFS 4223		
HDFS 4226		

**Other Requirements:**

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

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.

\*\*Required for graduation: (1) 2.50 overall GPA and (2) 2.50 GPA in Major Requirements and College/Departmental Requirements.

\*\*Required for recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA, 2.50 in the Professional Core, and a 2.50 GPA of the combined Early Childhood Education and Subject Area Requirements courses; (2) No grades lower than "C" in HDFS 2113, 3113, 3123; (3) No grades lower than "C" in all Major Requirements including Early Childhood Education, Subject Area Requirements, and Professional Core courses; and (4) grades of "P" in HDFS 3246 and HDFS 4226.

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.

*Kathleen R. Kuntz*

DEAN

HES-6

*Kathleen Buggs*

DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

NUTRITIONAL SCIENCES

MAJOR

(DIETETICS)

OPTION

Total hours ..... 125\*

Minimum overall grade-point average 2.25

Other GPA requirements, see below.

General Education Requirements <u>60</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)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).
Natural Sciences (N)	17	BIOL 1114 CHEM 1215, 1225 (or 1314, 1515) ZOO 3204
Social and Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113 (See HDFS 2113 under "College/Departmental Requirements".)
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)
Scientific Investigation (L)	13	BIOC 3653 CHEM 3015 MICR 2125
College/Departmental 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"

Major Requirements <u>56</u> Hours**	
Minimum GPA 2.50	
NSCI	2111 2114 3133 3223 3440 (1 hour) or 3991 3543 3812 4323 4373 4573 4733 4853 4863
ACCT	2103
HRAD	1114 2283 3213 3553 4365
This degree program meets the Didactic Program in Dietetics Academic Course Requirements of the American Dietetic Association.	


**Other Requirements:**

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

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

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

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

  
DEAN

  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

Total hours ..... 127\*

DEGREE

NUTRITIONAL SCIENCES

MAJOR

Minimum overall grade-point average 2.25

(FOODS AND NUTRITION)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>52</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013 or 2023
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)
Natural Sciences (N)	17	BIOL 1114, CHEM 1215, 1225 (or 1314, 1515), ZOOL 3204
Social and Behavioral Sciences (S)	3	3 hours from SOC, PSYC, ECON courses designated (S) (See HDFFS 2113 under "College/Departmental Requirements".)
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)
Scientific Investigation (L)	5	CHEM 3015 (or 3053, 3112, 3153)
College/Departmental 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"

Major Requirements <u>66</u> Hours**	
NSCI	2114 3223 3440 (1-3 hours) or HES 3080 (1-3 hours) 3543 4850 (3 hours)
Choose one of the following emphases:	
<u>Community/International Nutrition</u> AGED 4713, FIN 2123, HHP 2603, 3613 3713, 4433, HRAD 1114, MKTG 3213, NSCI 2111, 3812, 4023, 4373, 4733, SOC 4533, SPCH 4753	
7-9 hours controlled electives	
<u>Food Product Development</u> ANSI 1133, 3033 or (BIOL 3263), 3113, 3373, 3763, HRAD 1114, MCAG 4123, MICR 2125, 3154 or ANSI 3301 and 3302, NSCI 2111, 3133, 4013, PHYS 1014	
9-11 hours controlled electives	
<u>Nutrition and Exercise Science</u> NSCI 2111, 3812, 4023, 4133, 4323, 4373, 4733, BIOC 3653, HHP 2602, 2653, 3114, 3663, 4773, MGMT 3013	
11-13 hours controlled electives	
<u>Nutrition for Allied Health</u> MICR 2125, NSCI 3812, 4023, 4733, UNIV 2511, ZOOL 1604, 2104	
28-30 hours controlled electives	
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 graduation.

DEAN

HES-8

DEPARTMENT HEAD 1/30/04

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR

SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

DEGREE

NUTRITIONAL SCIENCES

MAJOR

Total hours ..... 124\*

Minimum overall grade-point average 2.25

Other GPA requirements, see below.

(HUMAN NUTRITION/PREMEDICAL SCIENCES)

OPTION

General Education Requirements <u>56</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)
American History and Government	6	HIST 1103 POLS 1113
Analytical and Quantitative Thought (A)	8	MATH 1715, 2103
Humanities (H)	6	PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H).
Natural Sciences (N)	13	CHEM 1314, 1515 and ZOOL 3204 or 4215
Social and Behavioral Sciences (S)	6	SOC 1113 and 3 hours from ANTH, PSYC or SOC courses designated (S).
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114
College/Departmental 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"

Major Requirements <u>46</u> Hours**	
Minimum GPA 2.50	
NSCI	2114 3223 3543 3812 or 4733 4023 4323
BIOC	3653
BIOL	1114
CHEM	3053 3112 3153
MICR	2125
STAT	2013
UNIV	2511
ZOOL	1604
Controlled Electives <u>13</u> Hours	
One course from:	
BIOL	3024
CLML	3014
ZOOL	3115 4134 4253
and additional courses from BIOL, CLML, MICR, NSCI or ZOOL	
This degree program meets pre-med requirements in Oklahoma medical schools.	
This degree program does not meet all the Didactic Program in Dietetics Academic Course Requirements. To do so, the following courses must be included:	
ACCT	2103, ECON 2103, HRAD 1114, 3553, 4365
NSCI	3133, 4013, 4373, 4573, 4853, 4863
HRAD	3213 or MGMT 3013

**Other Requirements:**

\*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.

*Patricia K. Kuntz*  
DEAN

*Cheng-i Wei 1/27/04*  
DEPARTMENT HEAD

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

## COLLEGE OF

HUMAN ENVIRONMENTAL SCIENCES

For students matriculating:

Academic Year ..... 2004-2005

## BACHELOR OF

SCIENCE IN PROFESSIONAL STUDIES

DEGREE

HUMAN ENVIRONMENTAL SCIENCES

MAJOR

(PROFESSIONAL STUDIES)

OPTION

Total hours ..... 120\*

Minimum overall grade-point average 2.25

Other GPA requirements, see below.

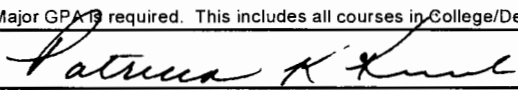
General Education Requirements <u>34</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113
Analytical and Quantitative Thought(A)	6	MATH 1483 or 1513 STAT 2013 or 2023
Humanities (H)	6	PHIL 1013 or 3803 or 3833 Courses designated "H" (3 hours upper-division)
Natural Sciences (N)	4	BIOL 1114 (See NSCI 2114 under "Major Requirements".)
Social and Behavioral Sciences (S)	3	3 hours from ANTH, ECON, PSYC, SOC (In consultation with your adviser.) (See HDFS 2113 under "College Requirements".)
International Dimension (I)	-	(See NSCI 3543 under "Major Requirements".)
Scientific Investigation (L)	-	(See Natural Sciences area above.)
College Requirements <u>9</u> Hours		
Human Environmental Sciences**	9	2.50 GPA in the following DHM 4523 or HDFS 4533 HDFS 2113 HES 1111 or 3111 3002

Major Requirements <u>35</u> Hours**				
NSCI	2114			
	3543			
Choose 28 hours of courses in consultation with adviser to develop an emphasis in one of the areas of specialization below:				
<u>Food or Allied Health Professions</u>		<u>Pre-Biomedical Sciences</u>		
ECON	3513	HRAD	4573	BIOC
HDFS	2213	JB	3013	BIOL
	3113		3283	CHEM
	3123	MGMT	4413	1314 or 1215
	3413		4613	3112
	3423	MICR	2125	3153
	3433	NSCI	3223	HDFS
	3443		4023	3113
	3513		4733	3413
	3523	OCED	4223	MICR
	3533	PHIL	4013	2125
	4413	SOC	3823	NSCI
	4423		4533	3812
	4543	TIED	4213	4733
GENT	3113		4343	PHYS
				1214
Professional Development Core Courses <u>18</u> Hours				
Choose Business or Biomedical Core				
<b>Business Core Courses</b>				
Students must take at least one course from each area below. Additional six hours should be selected with advisement in relation to concentration area.				
<u>Professional Communication</u>				
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, 3123, 3133, 4313, NSCI 4573				
<u>Promotion and Sales</u>				
DHM 3433, 3563, 3853, HRAD 4163, JB 3383, MKTG 3213, 3323, 3433				
<u>Accounting and Information Systems</u>				
ACCT 2103, 2203, FIN 3113, LSB 3213, 4633, MSIS 3103, 3223				
<b>Biomedical Core Courses</b>				
CHEM 1225 or 1515, PHYS 1114, UNIV 2511, ZOO 1604, 3204				
Electives <u>24</u> 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.

  
DEAN

  
DEPARTMENT HEAD