

# OKLAHOMA STATE UNIVERSITY

## UNDERGRADUATE PROGRAMS AND REQUIREMENTS 2007-2008

Oklahoma State University, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972 (Higher Education Act) and the Americans with Disabilities Act of 1990, and other federal laws and regulations, does not discriminate on the basis of race, color, national origin, sex, age, religion, handicap, or status as a veteran, in any of its policies, practices or procedures. This provision includes, but is not limited to, admissions, employment, financial aid and educational services.

Stillwater, Oklahoma 74078



The University Academic Regulations, published in the OSU <i>Catalog</i> , should	Environmer
also be consulted.	Environn
Additional OpportunitiesUN - 1	Natural F
	Water Re
Honors College Awards and Honors College Degree	Food Scien
Prelaw, Premedicine and Other Preprofessional Programs	Industry.
Minors and Certificates	Science
Second Baccalaureate Degree	Horticulture
Second Major	Horticult
THE PROOP AND LIGTER APPEAR IN THE FOLLOWING OPPER	Public Ho
THE PROGRAMS LISTED APPEAR IN THE FOLLOWING ORDER:	Turf Man
COLLEGE	Landscape
DEGREE	Natural Res
MAJOR Option	Fire Ecolo
OPTIONCOLLEGE - PAGE #	Fisheries
	Forest M
UNIVERSITY	Forest Re
	Natural F
BACHELOR OF UNIVERSITY STUDIES	Rangelar
University StudiesUN - 2	Urban ar
,	Wildlife E
	Plant and S
COLLEGE OF AGRICULTURAL SCIENCES	Crop Scie
AND NATURAL RESOURCES	Ecosyste
	Soil Scier
BACHELOR OF LANDSCAPE ARCHITECTURE	Pre-Veterin
Landscape ArchitectureAG - 1	
BACHELOR OF SCIENCE IN AGRICULTURAL	COLLE
Sciences and Natural Resources	COLLE
AgribusinessAG - 2	BACHELC
Farm and Ranch ManagementAG - 3	American S
FinanceAG - 4	Art
ManagementAG - 5	Art Histo
MarketingAG - 6	
MarketingAG - 6 Pre-LawAG - 7	Studio A
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Pre-LawAG - 7	Studio A Economics
Pre-LawAG - 7 Pre-Veterinary Business ManagementAG - 8	Studio A Economics General Internatio
Pre-LawAG - 7 Pre-Veterinary Business ManagementAG - 8 Agricultural CommunicationsAG - 9	Studio A Economics General
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Pre-Law.       AG - 7         Pre-Veterinary Business Management.       AG - 8         Agricultural Communications.       AG - 9         Animal Science Double Major.       AG - 10         Agricultural Economics.       AG - 11         Accounting Double Major.       AG - 12         Agricultural Education Double Major.       AG - 13         Computer Science Double Major.       AG - 14         International Agricultural Marketing.       AG - 15         Agricultural Education       Horticulture Double Major.	Studio A Economics General Internati English Creative Screen S Technica French Geography. German History
Pre-Law.       AG - 7         Pre-Veterinary Business Management.       AG - 8         Agricultural Communications.       AG - 9         Animal Science Double Major.       AG - 10         Agricultural Economics.       AG - 11         Accounting Double Major.       AG - 12         Agricultural Education Double Major.       AG - 13         Computer Science Double Major.       AG - 14         International Agricultural Marketing.       AG - 15         Agricultural Education       AG - 16         Teaching.       AG - 17	Studio A Economics General Internati English Creative Screen St Technica French Geography German History Journalism
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Pre-Law.AG - 7Pre-Veterinary Business Management.AG - 8Agricultural Communications.AG - 9Animal Science Double Major.AG - 10Agricultural Economics.AG - 11Accounting Double Major.AG - 12Agricultural Education Double Major.AG - 13Computer Science Double Major.AG - 14International Agricultural Marketing.AG - 15Agricultural EducationAG - 16Teaching.AG - 17Agricultural Leadership.AG - 18Animal ScienceAgricultural Education Double Major.Agricultural Leadership.AG - 20Animal ScienceAgricultural Education Double Major.Agricultural Education Double Major.AG - 20Animal ScienceAgricultural Education Double Major.Agricultural Leadership.AG - 20Animal Biotechnology.AG - 20Animal Biotechnology.AG - 21Business.AG - 23Livestock Merchandising.AG - 24Pre-Veterinary Animal Science.AG - 25	Studio A Economics General Internati English Creative Screen St Technica French Geography. German History Journalism Advertisi Broadcas News-Ed Public Re Sports M Liberal Stuc Mathematic
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Pre-Law.AG - 7Pre-Veterinary Business Management.AG - 8Agricultural Communications.AG - 9Animal Science Double Major.AG - 10Agricultural Economics.AG - 11Accounting Double Major.AG - 12Agricultural Education Double Major.AG - 13Computer Science Double Major.AG - 14International Agricultural Marketing.AG - 15Agricultural EducationAG - 16Teaching.AG - 17Agricultural Leadership.AG - 18Animal ScienceAgricultural Education Double Major.Agricultural EducationAG - 20Horticultural Communications Double Major.AG - 20Animal ScienceAG - 21Business.AG - 22International.AG - 23Livestock Merchandising.AG - 24Pre-Veterinary Animal Science.AG - 25Production.AG - 26Ranch Operations.AG - 27	Studio A Economics General Internatii English Creative Screen S Technica French Geography. German History Journalism Advertisi Broadcas News-Ed Public Re Sports M Liberal Stuc Mathematic Music Philosophy.
Pre-Law.AG - 7Pre-Veterinary Business Management.AG - 8Agricultural Communications.AG - 9Animal Science Double Major.AG - 10Agricultural Economics.AG - 11Accounting Double Major.AG - 12Agricultural Education Double Major.AG - 13Computer Science Double Major.AG - 14International Agricultural Marketing.AG - 15Agricultural EducationAG - 16Teaching.AG - 17Agricultural Leadership.AG - 17Agricultural Communications Double Major.AG - 18Animal ScienceAgricultural Education Double Major.Agricultural Education Double Major.AG - 20Animal ScienceAG - 21Business.AG - 22International.AG - 23Livestock Merchandising.AG - 23Livestock Merchandising.AG - 26Ranch Operations.AG - 27Biochemistry and Molecular Biology.AG - 28	Studio A Economics General Internati English Creative Screen S Technica French Geography German History Journalism Advertisi Broadcas News-Ed Public Re Sports M Liberal Stuc Mathematic Music Philosophy. Political Sci
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Environmental Science	
Environmental Policy	AG - 31
Natural Resources	
Water Resources	
Food Science	
Industry	AG - 34
Science	
Horticulture	
Horticulture	AG - 36
Public Horticulture	AG - 37
Turf Management	AG - 38
Landscape Contracting	
Natural Resource Ecology and Management	
Fire Ecology and Management	AG - 40
Fisheries and Aquatic Ecology	
Forest Management	AG - 42
Forest Resource Conservation	AG - 43
Natural Resource Communications	AG - 44
Rangeland Ecology and Management	AG - 45
Urban and Community Forestry	AG - 46
Wildlife Ecology and Management	
Plant and Soil Sciences	
Crop Science	AG - 48
Ecosystem Management	AG - 49
Soil Science	
Pre-Veterinary Science	AG - 51

#### COLLEGE OF ARTS AND SCIENCES

#### **BACHELOR OF ARTS**

American Studies	AS - 1
Art	
Art History	AS - 2
Studio Art	AS - 3
Economics	
General	AS - 4
International Economic Relations	AS - 4
English	AS - 5
Creative Writing	AS - 6
Screen Studies	AS - 7
Technical Writing	AS - 8
French	AS - 9
Geography	AS - 10
German	AS - 11
History	AS - 12
Journalism and Broadcasting	
Advertising	
Broadcast Journalism	AS - 14
News-Editorial Journalism	AS - 15
Public Relations	AS - 16
Sports Media	AS - 17
Liberal Studies	AS - 18
Mathematics	AS - 19
Music	AS - 20
Philosophy	AS - 21
Political Science	AS - 22
Pre-Professional preparation -	
any degree program may be appropriate; see adviser	
Law	
Medicine	
Veterinary Medicine	

Psychology	AS - 23
Russian Language and Literature	
Sociology	AS - 25
Anthropology	AS - 26
Applied Sociology	
Spanish	AS - 28
Theater	AS - 29

#### **BACHELOR OF FINE ARTS**

Art	
Graphic Design	AS - 30
Studio	AS - 31
Theater	
Acting	AS - 32
Design and Technology	AS- 33

#### **BACHELOR OF MUSIC**

Music	
Elective Studies in Business	AS - 34
Performance	AS - 35
Music Education	
Instrumental/Vocal Certification	AS - 36

#### **BACHELOR OF SCIENCE**

BiochemistryAS - 37
Biological ScienceAS - 38
BotanyAS - 39
Chemistry
ACS ApprovedAS - 40
Departmental DegreeAS - 41
Communication Sciences & DisordersAS - 42
Computer ScienceAS - 43
EconomicsAS - 44
GeographyAS - 45
Applied Resource ManagementAS - 46
GeologyAS - 47
Journalism and Broadcasting
AdvertisingAS - 48
Broadcast JournalismAS - 49
News-Editorial JournalismAS - 50
Public RelationsAS - 51
Sports MediaAS - 52
Liberal StudiesAS - 53
MathematicsAS - 54
Microbiology/Cell & Molecular Biology
Biomedical ScienceAS - 55
Clinical Laboratory ScienceAS - 56
Microbial Ecology/EnvironmentalAS - 57
Microbial PathogenesisAS - 58
Molecular GeneticsAS - 59
PhysicsAS - 60
Applied PhysicsAS - 61
PhysiologyAS - 62
Political ScienceAS - 63
Pre-Professional preparation -
any degree program may be appropriate; see adviser

any degree program may be appropriate; see adviser

Law

#### Medicine

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Veterinary Medicine

Psychology	AS - 64
Sociology	AS - 65
Anthropology	AS - 66
Applied Sociology	AS - 67
Statistics	AS - 68
Zoology	AS - 69

#### WILLIAM S. SPEARS SCHOOL OF BUSINESS

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DACHELOK OF SCIENCE IN DUSINESS ADM	<u>IINISI KATION</u>
Accounting	BUS - 1
Economics	BUS - 2
Business Economics and Quantitative Studies	BUS - 3
Pre-Law	BUS - 4
Finance	
Two Options	BUS - 5
General Business	BUS - 6
Pre-Law	BUS - 7
International Business	BUS - 8
Management	BUS - 9
Entrepreneurship and Business Development	BUS - 10
Human Resource Management	BUS - 11
Sports Management	BUS - 12
Management Information Systems	BUS - 13
Information Assurance	BUS - 14
Management Science and Computer Systems	
Marketing	BUS - 16

#### **COLLEGE OF EDUCATION**

#### **BACHELOR OF SCIENCE**

Athletic Training	
Clinical	ED - 1
Pre-Professional	ED - 2
Education	
Non-Certification	ED - 3
Health Education and Promotion	
Community Health Education	
Exercise and Health	ED - 5
Leisure Studies	
Leisure Service Management	ED - 6
Therapeutic Recreation	ED - 7
Physical Education	
Teacher Education	ED - 8
Aerospace Administration and Operations	
Aerospace Logistics	ED - 9
Aviation Management	ED - 10
Aerospace Security	ED - 11
Professional Pilot	ED - 12
Technical Services Management	ED - 13

#### BACHELOR OF SCIENCE IN

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#### CAREER AND TECHNICAL EDUCATION Career and Technical Education Business and Information Technology Education......ED - 14 Health Occupations Education......ED - 15 Marketing Education.......ED - 16 Technical and Industrial Education.......ED - 17

#### Technical and Industrial Education - Noncertification......ED - 18 Technology Education......ED - 19

#### BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education......ED - 20

#### **BACHELOR OF SCIENCE IN SECONDARY EDUCATION**

Secondary Education	
English	ED - 21
Foreign Language	ED - 22
Mathematics	
Science	ED - 24
Social Studies	ED - 25

#### COLLEGE OF ENGINEERING. ARCHITECTURE AND TECHNOLOGY

#### **BACHELOR OF SCIENCE**

<u>BACHLEOR OF BELEIVEE</u>	
Aerospace Engineering	EN - 1
Biosystems Engineering	
Biomechanical	EN - 2
Bioprocessing and Biotechnology	EN - 3
Environment and Natural Resources	EN - 4
Food Processing	
Chemical Engineering	EN - 6
Biomedical / Biochemical	
Environmental	EN - 8
Premedical	EN - 9
Civil Engineering	EN - 10
Environmental	EN - 11
Computer Engineering	EN - 12
Electrical Engineering	
Computer Engineering	
Industrial Engineering and Management	
Mechanical Engineering	
Premedical	

#### BACHELOR OF ARCHITECTURE

Architecture	•
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.....EN - 18

#### **BACHELOR OF ARCHITECTURAL ENGINEERING**

Architectural Engineering	
Structures	EN - 19

#### **BACHELOR OF SCIENCE IN**

#### **ENGINEERING TECHNOLOGY** struction M-

Construction Management Technology	
Building	EN - 20
Heavy	EN - 21
Electrical Engineering Technology	EN - 22
Computer	EN - 23
Telecommunications	EN - 24
Fire Protection and Safety Technology	EN - 25
Mechanical Engineering Technology	EN - 26

#### **COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES**

#### BACHELOR OF SCIENCE IN

#### HUMAN ENVIRONMENTAL SCIENCES Design, Housing, and Merchandising Apparel Design and Production......HES - 1 Interior Design......HES - 2 Merchandising......HES - 3 Hotel and Restaurant Administration.....HES - 4 Human Development and Family Science Child and Family Services.....HES - 5 Early Childhood Education.....HES - 6 Gerontology......HES - 7 Nutritional Sciences Allied Health.....HES - 8 Community Nutrition......HES - 9 Dietetics and Exercise.....HES - 11 Human Nutrition/Premedical Sciences.....HES - 12 Nutrition and Exercise......HES - 13



### 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. Students may earn an international study emphasis by completing study outside the United States. Honors sections of many general education courses, interdisciplinary honors courses, and special honors seminars allow The Honors College students the advantages of small classes that encourage active interaction with outstanding professors. Students who are active participants in The Honors College also have access to The Honors College 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.

### PRELAW, PREMEDICINE 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 or the Center for Prehealth Professions.

#### MINORS AND CERTIFICATES

A student who wishes to gain educational expertise in diverse areas may choose a minor or certificate. Minors or certificates are collections of courses (10-29 credit hours) focused on a particular subject area outside the student's degree program. Minors and certificates are noted on the transcript. A list of the requirements of current minors and certificates is available on the Internet (osu.okstate.edu/acadaffr/aa/ PDF%20Files/Minors%20summary.pdf).

### SECOND BACCALAUREATE DEGREE

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

### Second Major and Minor

If a student majoring in one field also completes the specified requirements for a major in another field, the additional major 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.

### OKLAHOMA STATE UNIVERSITY College OF <u>To Be Selected</u>

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-08</u> BACHELOR OF UNIVERSITY STUDIES

MAJOR <u>UNIVERSITY STUDIES</u> OPTION: <u>(MULTIDISCIPLINARY STUDIES)</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120\*</u>

#### <u>PURPOSE</u>

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 at least 45 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 from the requirements for a minor or certificate. For three areas of concentration, each area will include at least 18 hours of course work 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. A study may use 18 hours of "major" courses from an AA or AS degree to fulfill one of three areas of concentration. The other two areas of concentration will include at least 27 hours of upper-division course work.
- 4. 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).
- 5. The study plan must meet all General Education requirements of the University and the college of enrollment.
- 6. A multidisciplinary studies faculty advisory committee will oversee program quality and conduct an annual curriculum review.

#### AREAS OF CONCENTRATION

Concentration 1 Concentration 2 27 hours 27 hours

OR

Concentration 1 Concentration 2 Concentration 3 18 hours 18 hours 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 two or 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 dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
- 5. Fulfill the approved graduation requirement for the degree and apply for graduation before the final semester of course work.

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



# College of Agricultural Sciences and Natural Resources

#### **BACHELOR OF LANDSCAPE ARCHITECTURE**

Landscape Architecture.....AG - 1

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

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Agribusiness	
Farm and Ranch Management	
Finance	
Management	
Marketing	
Pre-Law	
Pre-Veterinary Business Management	
Agricultural Communications	
Animal Science Double Major Agricultural Economics	
Accounting Double Major	
Agricultural Education Double Major	
Computer Science Double Major	
International Agricultural Marketing	
Agricultural Education	
Horticulture Double Major	AG - 16
Teaching	
Agricultural Leadership	
Animal Science	
Agricultural Communications Double Major	AG - 19
Agricultural Education Double Major	
Animal Biotechnology	
Business	
International	
Livestock Merchandising	
Pre-Veterinary Animal Science	
Production	
Ranch Operations	
Biochemistry and Molecular Biology	
Pre-Medical or Pre-Veterinary Science	AG - 29
Entomology	AC 20
General Environmental Science	AG - 30
Environmental Science Environmental Policy	AC 21
Natural Resources	
Water Resources	
Food Science	
Industry	AG - 34
Science	
Horticulture	
Horticulture	AG - 36
Public Horticulture	AG - 37
Turf Management	AG - 38
Landscape Contracting	AG - 39
Natural Resource Ecology & Management	
Fire Ecology & Management	
Fisheries & Aquatic Ecology	
Forest Management	
Forest Resource Conservation	
Natural Resource Communications	
Rangeland Ecology & Management	
Urban & Community Forestry	
Wildlife Ecology & Management	AG - 47
Plant & Soil Sciences	AC 40
Crop Science	
Ecosystem Management Soil Science	
Soli Science Pre-Veterinary Science	
rie-vetennary science	AG - 5 l



### College of Agricultural Sciences and Natural Resources

Date of Graduation Total Hours Completed Hours This Semster Hours Next Semester Total Hours at Junior College Used to Meet Graduation Requirements Upper Division Hours at Graduation Total Upper Division Hours at Graduation Total Hours At	Name		ID#	Date Checked
Total Hours at Junior College Used to Meet Graduation Requirements	Date of Graduation	Total Hours Completed	k	
Upper Division Hours Completed Total Upper Division 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 is 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: 	Hours This Semster	Hours Next Semester_		
Total Upper Division Hours at Graduation	Total Hours at Junior College Used to Me	et Graduation Requirem	ents	
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 is 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:	Upper Division Hours Completed			
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 is 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:	Total Upper Division Hours at Graduatior	۱		
following recommended deviations and the completion of the courses in which he/she is currently enrolled and those is which he/she is pre-enrolled for the semester he/she is to graduate.          Substitutions:         (1)         (2)         (3)         (4)         (5)         (6)         Waives:         (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:	Total Hours at Graduation			
(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:AdviserAdviserDepartment Head	following recommended deviations and	the completion of the co	urses in which he/she is c	
(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: 	Substitutions:			
(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 	(1)			
(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 Adviser 	(2)			
(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 Adviser 	(3)			
(6) Waives: (1) (2) NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations. APPROVED:AdviserAdviserDepartment Head	(4)			
Waives: (1) (2) NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations. APPROVED:AdviserAdviserDepartment Head	(5)			
(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	(6)			
(2) NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations. APPROVED:AdviserDepartment Head	Waives:			
NOTE: See Academic Regulations 3.7 and 3.8 in the University Catalog for course substitution and waive regulations.          APPROVED:	(1)			
APPROVED:AdviserDepartment Head	(2)			
AdviserDepartment Head	NOTE: See Academic Regulations 3.7 and	d 3.8 in the University Ca	talog for course substituti	on and waive regulations.
Department Head	APPROVED:			
				Adviser
Dean				Department Head
				Dean

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF LANDSCAPE ARCHITECTURE

#### MAJOR LANDSCAPE ARCHITECTURE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS 160

GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS		Majo	or Requireme	ENTS _	89_HOURS	
Area	Hours	To Be Selected From		Core Courses	<u>73</u> H	ours
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*	Surveying Construction Planning	3 12 12	MCAG LA LA	2313 3884, 3894, 4894 4433, 4573, 4583, 4990 (3)
American History and Government	6	HIST 1103; POLS 1113	Design	28	LA	3314, 3324, 4034, 4414, 4424, 4514, 4524
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513* and 1613* or 1715 or STAT 2023	Plant Materials Introduction and Landscape Archir History & Theory	tecture	HORT LA	2313, 2413 1013, 3673
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Professional Prac		LA	3112, 3682 (or ARCH 5193), 4112
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)				ng areas of emphasis: 10, 4680, 4990, 5110
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113* (or PSYC 1113*)	<u>Design</u>	other courses appr 216, 2003, 2116, 22		5
International Dimension (I)		Any course designated (I)	ART 1303, 1	603, 2113, 2213, 31 2233, 3353, 4143		, 4175, 5676, 5676
Scientific Investigation (L)		Any course designated (L)		813 114, 2253, 2343, 31	23, 3153	3, 3173, 3743, 3753, 4113, 4123,
* College and Dep Education requirer	artmenta ments.	al Requirements that may be used to meet General	GEOL 1114, 3	153, 4333, 4343 073 063, 4503, 4523		
COLLEGE/DE	PARTM	ental Requirements <u>26</u> Hours	JB 3823, 3 LEIS 4473			
Agricultural Courses	5	AG 1011; SOIL 2124	POLS         4363, 4           SOC         3423           ZOOL         4403, 5			
Business Courses	3	ACCT 2103 (or AGEC 4413 or AGCM 3103 or ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)	<u>Horticulture</u> HORT 1013, 2	2112, 2212, 3014, 31	153, 3544	4, 4453, 4713
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 area are zero)	Other Studies: Red department head	d 71		d by adviser, program director, and
Graphic Communications Skills	15	ART 1103 (or GENT 1153) and 1113 (or ARCH 1216 or ART 1203 or 2203 or 2213); LA 2213, 2223, 2323	Hours to comple	ELECTIVES	5_3_	Hours

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

#### MAJOR <u>AGRIBUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>61</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113),
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	4413 (or LSB 3213)
Analytical and Quantitative Thought (A) Humanities (H)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.) Any courses designated (H);	ECON 2203, 3113 (or 3023), 3123 (or 3313) 6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	not used eisewhere. Related Courses <u>24</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4703, 4723
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	15 hours with at least 9 hours upper division from CASNR or SSB courses not used elsewhere.
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
* College and Dep Education require		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	iental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	ELECTIVES <u>6</u> HOURS
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

Other Requirements:

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

### **OKLAHOMA STATE UNIVERSITY** COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRIBUSINESS

OPTION FARM AND RANCH MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>120</u>

General E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>55</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603, 4413 ECON 2203, 3113 (or 3023), 3123 (or 3313)
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses numbered 3000 or above, foreign language
Humanities (H)	6	Any courses designated (H); must include one lower-division course	courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses <u>18</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 4403
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	6 hours from: AGEC 4213, 4333, 4423, 4503, 4513, 4703
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	9 hours number 3000 or above from: ANSI, ENTO, FOR, HORT, MCAG, PLNT, PLP, RLEM, SOIL.
* College and Dep Education require		al Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	Electives <u>12</u> Hours
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRIBUSINESS OPTION FINANCE

MINIMUM OVERALL GRADE-POINT AVERAGE: \_\_\_\_\_\_\_\_\_\_\_\_TOTAL HOURS \_\_\_\_\_OTHER GPA REQUIREMENTS, SEE BELOW.TOTAL HOURS \_\_\_\_\_120

GENERAL EDUCATION REQUIREMENTS 42 HOURS			Major Requirements <u>55</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
Analytical and Ouantitative	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken,	ECON 2203, 3113 (or 3023), 3313
Thought (A)		then hours in this block are 6.)	6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses
Humanities (H)	6	Any courses designated (H); must include one lower-division course	numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<b>Related Courses <u>18</u> Hours</b> FIN 4113, 4223 (or 4443), 4333
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	9 hours from: AGEC 4213, 4403, 4423, 4513, 4703
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
* College and Dep Education require		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	ental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	ELECTIVES <u>12</u> HOURS
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

Other Requirements:

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

### **OKLAHOMA STATE UNIVERSITY COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008 **BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES** 

MAJOR <u>AGRIBUSINESS</u>

OPTION <u>MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS			MAJOR REQUIREMENTS <u>58</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	ECON 2203, 3113 (or 3023), 3123 (or 3313) 6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses
Humanities (H)	6	Any courses designated (H); must include one lower-division course	numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>21</u> Hours
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	MGMT 3123, 3313
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	6 hours from: AGEC 3463, 4403, 4703, 4723
* College and Dep Education require		al Requirements that may be used to meet General	6 additional hours from MGMT or MSIS courses numbered
College/De	PARTM	ental Requirements <u>11</u> Hours	3000 or above.
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	ELECTIVES <u>9</u> HOURS
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u>

OPTION <u>MARKETING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS			MAJOR REQUIREMENTS <u>58</u> HOURS
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
Analytical and Quantitative	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken,	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Thought (A)		then hours in this block are 6.)	3 hours from: BCOM 3113, 3223, SPCH courses numbered
Humanities (H)	6	Any courses designated (H); must include one lower-division course	3000 or above, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>21</u> Hours
			AGEC 4423
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	MGMT 3213, 3323, 4333
Scientific		Met by either BIOL 1114 or CHEM 1014	
Investigation (L)			6 hours from: AGEC 4213, 4333, 4343, 4703, 4723
* College and Dep Education require		al Requirements that may be used to meet General	3 additional hours from MKTG courses numbered 3000 or above.
College/De	PARTM	ental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	Electives 9 Hours
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRIBUSINESS OPTIC

OPTION <u>PRE-LAW</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: \_\_\_\_\_\_\_\_\_\_\_\_TOTAL HOURS \_\_\_\_\_OTHER GPA REQUIREMENTS, SEE BELOW.TOTAL HOURS \_\_\_\_\_120

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>58</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>37</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113), 4413 (or LSB 3213)
Analytical and	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken,	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Quantitative Thought (A)		then hours in this block are 6.)	6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses
Humanities (H)	6	Any courses designated (H); must include one lower-division course	numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	Related Courses <u>21</u> Hours
Sciences (S)			9 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4503, AGEC 4513, 4703, 4723
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	(GEC 4515, 4705, 4725
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	12 additional hours from courses numbered 3000 or above from: ACCT, AGEC, ECON, FIN, LSB, MGMT, MKTG, MSIS, POLS
* College and Dep Education require		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	ental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	ELECTIVES <u>9</u> HOURS
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u> OPTION <u>PRE-VETERINARY BUSINESS MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	ION REQUIREMENTS <u>44</u> HOURS		Major Requirements <u>65</u> Hours
Area	Hours	To Be Selected From		
English	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323.	ACCT	2103
Composition and Oral		(See Academic Regulation 3.5 in Catalog.) (OSU Vet School requires ENGL 1113 and 1213.)	AGEC	3213, 3423, 3603, 4413
Communication			ANSI	3423 (or BIOL 3023 or PLNT 3554), 3543
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BIOC	3653
Analytical and	6	MATH 1513*; STAT 2023* (or 4013*)	CHEM	3015
Quantitative Thought (A)			ECON	2203
Humanities (H)	6	Any courses designated (H);	MICR	2123, 2132
	Ŭ	must include one lower-division course	PHYS	1014
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	ZOOL	1604
Social and	7	AGEC 1114*; SPCH 2713*	Choose o	ne of the two alternatives:
Behavioral Sciences (S)			l. First yea	ar of professional program
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	<ul> <li>With the approval of the adviser, department head, and dean a maximum of 25 hours from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medi school may be used to complete hours.</li> </ul>	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314		
* College and Dep	artmenta	al Requirements that may be used to meet General	II. Withou	t first year of professional program
Education require	ments.	. ,	AGEC	3333, 4403 (or 4423), 4723
College/De	PARTM	ental Requirements <u>11</u> Hours	ECON MATH	3113 (or 3123) 2103
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	3 additi	onal hours from AGEC courses numbered 3000 or above.
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323;	2 additi	onal hours

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

#### MAJOR <u>AGRICULTURAL COMMUNICATIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>120</u>

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>42</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103 (or FIN 2123)
American History and Government	6	HIST 1103; POLS 1113	AGCM 3101, 3113 (or JB 3263), 3123, 3213, 3223, 3233, 4113 (or JB 3313), 4203, 4300 (2 hours), 4403, 4413
Analytical and Quantitative	6	Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)*	AGEC 3703, 3323 (or MKTG 3213)
Thought (A)			AGEC 4413 (or LSB 3213)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Related Courses <u>12</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	To be selected from courses in agriculture and communications areas
International Dimension (I)	3	AGED 4713 or ANSI 3903 or any course designated (I).	
Scientific Investigation (L)		Any course designated (L).	
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	
Agricultural Courses	17	AG 1011; AGLE 2303 or 3303 or 3403; ANSI 1124; PLNT 1213; 3 hours food science-related course; 3 hours environmental science course.	
Communications Courses	6	AGCM 2113 or JB 2003; JB 2013 or 2183	

#### Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL COMMUNICATIONS</u> OPTION <u>ANIMAL SCIENCE DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>135</u>

				Major Requirements <u>67</u> Hours
Area	Hours	To Be Selected From	A	g Communications Core Courses <u>39</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT	2103 (or FIN 2123)
American History and Government	6	HIST 1103; POLS 1113	AGCM	3101, 3113 (or JB 3263), 3213, 3223, 3233, 4113 (or JB 3313), 4203, 4300 (2 hours), 4403, 4413
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)*	AGEC	3703, 3323 (or MKTG 3213)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC	4413 (or LSB 3213)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		Animal Science Core Courses <u>12</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ANSI	3210 (2 hours) (or 3182 or 3242), 3423, 3433, 3443, 3543, 3653, 4712, 4863
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I).	<u>6 hour</u> ANSI	<u>s (at least 2 species) from:</u> 4023, 4423, 4543, 4553, 4613, 4633, 4643
Scientific Investigation (L)		Any course designated (L).		
* College and Dep Education require		al Requirements that may be used to meet General		
College/De	PARTM	ental Requirements <u>25</u> Hours		
Agricultural Courses	19	AG 1011; AGLE 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213		
Communications Courses	6	AGCM 2113 or JB 2003; JB 2013 or 2183		

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

#### MAJOR <u>AGRICULTURAL ECONOMICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>120</u>

General Ei	DUCAT	TON REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>67</u> Hours
Area English Composition and Oral	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Core Courses <u>37</u> Hours ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603, 4413 ECON 2203, 3113 (or 3023), 3123 (or 3313)
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	6 hours from: AGEC 3323, BCOM 3113, 3223, SPCH courses numbered 3000 or above, foreign language courses, or written communication courses not used elsewhere.
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	Related Courses <u>30</u> Hours Choose one of the following four alternatives: I. General
Humanities (H)	6	Any courses designated (H); must include one lower-division course	9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, AGEC 4703, 4723, 4803 6 additional hours in AGEC courses numbered 3000 or above 3 additional hours in any courses numbered 3000 or above 12 additional hours
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	II. Community and Regional Analysis AGEC 3503, 4723; ECON 3423
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, AGEC 4703, 4803 6 hours from: ECON 4643, 4723, 4913 GEOG 3123, 4123, 4143, 4153
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	POLS 2033, 3493, 3613, 4413 SOC 3413, 3423, 4423 9 additional hours
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.	III. Natural Resources AGEC 3503, 4503; GEOG 2343 (or 4323) 6 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4513,
* College and Dep Education requirer		al Requirements that may be used to meet General	AGEC 4703, 4723 9 hours from: ECON 3903; FOR 3643, 4443, 4553, 4813; GEOG 3023, 3033, 3153, 4153, 4163, 4333, 4343
COLLEGE/DE	PARTM	ental Requirements <u>11</u> Hours	GEOL 3503, 4663; POLS 4363, 4593; SOC 4433; SOIL 4363, 4463, 4563, 4863; RLEM 3913
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	6 additional hours IV. Quantitative Studies
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	AGEC 4213; MATH 2153, 3013; MGMT 3123; MSIS 3223 6 hours from: AGEC 4333, 4403, 4423, 4503, 4703 6 hours from: ECON 4213, 4223; MSIS 3233; STAT 4023, 4043 STAT 4013 and MATH 2144 required in General Education 3 Additional hours.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL ECONOMICS</u> OPTION <u>ACCOUNTING DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>123</u>

General E	DUCAT	TION REQUIREMENTS <u>39</u> HOURS	MAJOR REQUIREMENTS <u>73</u> HOURS
Area	Hours	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.)	ACCT 2103, 2203, 3013, 3103, 3113, 3203, 3603, 4233 AGEC 3101, 3213, 3323, 3333, 3423, 3603 (or FIN 3113)
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BADM 4513
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013)	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	LSB 3213
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	MGMT 3123
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MSIS 2103, 3223
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	9 hours from: AGEC 4213, 4333, 4343, 4404, 4423, 4503, AGEC 4513, 4703, 4723, 4803
Scientific		Met by either BIOL 1114 or CHEM 1014.	Must have a GPA of 2.5 in this block.
Investigation (L)			A grade of "C" or better must be earned in all accounting courses.
* College and Dep Education require		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	iental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	
Written Communications	3	AGCM 3103; or BCOM 3333; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL ECONOMICS</u> OPTION <u>AGRICULTURAL EDUCATION DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TO OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>140</u>

General E	DUCAT	ion Requirements <u>42</u> Hours		Major Requirements <u>87</u> Hours
Area	Hours	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.)	ACCT AGEC	2103 3213, 3323, 3333, 3423, 3503, 3603, 4413
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGED	3101, 3103, 3203, 4103, 4113, 4200 (9 hours), 4713 (or ANSI 3903)
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	AGLE	2303 (or 3303)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	ECON	2203, 3113 (or 3023 or 3123 or 3313)
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	ESPY	3213
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	FDSC HORT	1133 (or 2253) 1013
International Dimension (I)		Met by AGED 4713 or ANSI 3903	MCAG	3011, 3211, 3222, 4101
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314	PSYC	1113
* College and Dep Education require		al Requirements that may be used to meet General	SOIL	2124
College/De	PARTM	ental Requirements <u>11</u> Hours	SPED	3202
Agricultural Courses	8	AG 1011; ANSI 1124; PLNT 1213	6 hours	; from: AGEC 3463, 3703, 4213, 4333, 4343, 4403, AGEC 4423, 4503, 4513, 4703, 4723
Written Communications	3	AGCM 3103; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)		

Required for graduation and recommendation for Licensure/Standard Certification:

(1) 2.50 overal GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn grades of "C" or "P" in each course in the College Requirements, Professional Requirements, Major Requirements, and demonstrate proficiency in a foreign language.

#### Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL ECONOMICS</u> OPTION <u>COMPUTER SCIENCE DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. Total Hours <u>130</u>

General E	DUCAT	tion Requirements <u>43</u> Hours		Major Requirements <u>76</u> Hours
Area	Hours	To Be Selected From		
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	АССТ	2103, 2203
Communication			AGEC	3101, 3213, 3323, 3333, 3423, 3603
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	CS	2133, 2433, 3363, 3443, 3613, 3653, 4323, 4343
Analytical and Quantitative Thought (A)	10	CS 1113*, MATH 2144*; STAT 4033*	ECON	2203, 3113 (or 3023 or 3123 or 3313)
			MATH	2153, 3013
Humanities (H)	6	Any courses designated (H); must include one lower-division course	9 hours from: AGEC 4213, 4333, 4343, 4403, 4413, 4423, AGEC 4513, 4703, 4723, 4803 9 hours from: CS 3373, 3423, 3513, 4143, 4273, 4283, 4443 CS 4793, 4883	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	<ul> <li>Minimum GPA in Major Requirements 2.5 with no grade below</li> </ul>	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.		rade of "C" and minimum GPA of 2.5 in MATH 2144, 2153, I 2133 required to declare major.
* College and Dep Education require		al Requirements that may be used to meet General		
College/De	PARTM	ental Requirements <u>11</u> Hours	]	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213		
Written Communications	3	AGCM 3103; or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)		

Other Requirements:

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

### **OKLAHOMA STATE UNIVERSITY COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR <u>AGRICULTURAL ECONOMICS</u> OPTION INTERNATIONAL AGRICULTURAL MARKETING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	MAJOR REQUIREMENTS <u>61</u> HOURS
Area	Hours	To Be Selected From	Core Courses <u>31</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113),
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	4413 (or LSB 3213)
Analytical and Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	International Related Courses <u>30</u> Hours
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	AGEC 4343, 4803 15 hours from: courses in same foreign language
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	3 hours from: AGEC 4213, 4333, 4403, 4423, 4503, 4703
International Dimension (I)		Met by AGEC 4343 or 4803	6 additional hours from courses in the above foreign language of courses numbered 3000 or above designated (I).
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.	
* College and Dep Education require	bartmenta ments.	al Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>11</u> Hours	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; FOR 1114 or HORT 1013 or PLNT 1213	Electives <u>6</u> Hours
Written Communications	3	AGCM 3103; or BCOM 3333 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)	Hours to complete required total.

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL EDUCATION</u> OPTION <u>HORTICULTURE DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE:2.00TOTAL HOURS 146OTHER GPA REQUIREMENTS, SEE BELOW.146

GENERAL EDUCATION REQUIREMENTS <u>51</u> HOURS			Major Requirements <u>34</u> Hours
Area	Hours	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*	BOT 3463 HORT 3084, 3113
American History and Government	6	HIST 1103; POLS 1113	PLP 3344
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hours STAT designated (A).	<u>6 hours from:</u> PLNT 3111, 3112, 3554
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 3893 (or 4234), 4363, 4463, 4483
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*), 1225* (or 1515*)	<u>14 hours from:</u> HORT 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544,
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*	3553, 4313, 4453, 4713 **AGEC 1114 is a General Education Requirement in addition to the
International Dimension (I)		Any course designated (I).	Major Requirements.
Scientific Investigation (L)		Any course designated (L).	One half of the major requirement credit hours must be from upper- division courses.
* College and Dep Education require		al Requirements that may be used to meet General	
College/De	PARTM	iental Requirements <u>34</u> Hours	Professional Core <u>27</u> Hours
Agricultural Courses	34	AG 1011; AGCM 3103; AGLE 2303 or 3303; ANSI 1124; BIOC 2344; ENTO 2023, 3421; FDSC 1103 or 2253; HORT 1013; MCAG 3011, 3211, 3222, 4101; SOIL 2124	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours), 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 hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

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

MAJOR <u>AGRICULTURAL EDUCATION</u>

OPTION <u>TEACHING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. Total Hours <u>124</u>

General Ei	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	MAJOR REQUIREMENTS <u>23</u> HOURS**
Area	Hours	To Be Selected From	Enrichment <u>14</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*	To include course work from four of the following areas: Agricultural Communications, Agricultural Economics, Agricultural Leadership, Animal Science, Biochemistry, Entomology, Forestry, Horticulture, Mechanized Agriculture, Natural Resource
American History and Government	6	HIST 1103; POLS 1113	Ecology and Management, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology Management, Wildlife Management.
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);	Related Courses <u>9</u> Hours
	Ŭ	must include one lower-division course	AGCM 3103 (or ENGL 3323)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGLE 2303 (or 3303)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	AGED 4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
International Dimension (I)		Any course designated (I).	**AGEC 1114 is a General Education Requirement in addition to the Major Requirement.
Scientific Investigation (L)		Any course designated (L).	
* College and Dep	artmenta	al Requirements that may be used to meet General	PROFESSIONAL CORE <u>27</u> HOURS
Education require		· · · ·	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours),
COLLEGE/DE	PARTM	ental Requirements <u>26</u> Hours	EPSY 3213, SPED 3202
Agricultural Courses	26	AG 1011; ANSI 1124; FDSC 1133 or 2253; HORT 1013; PLNT 1213; RLEM 2913 or FOR 3643; MCAG 3011, 3211, 3222, 4101; SOIL 2124	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 hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

### **OKLAHOMA STATE UNIVERSITY COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

#### MAJOR AGRICULTURAL LEADERSHIP

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>120</u>

General Ei	DUCAT	ion Requirements <u>43</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>36</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	AGCM 3103 (or ENGL 3323) AGEC 4723
American History and Government	6	HIST 1103; POLS 1113	AGLE 1511, 2303, 3101, 3303, 3403, 4101, 4203, 4300 (6 hours)
Analytical and Quantitative Thought (A)	6	Select from: MATH 1483 or 1493 or 1513 or higher MATH or any course designated (A).	AGLE 3333 or 4303
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGED 4713 <sup>1</sup> (or ANSI 3903 <sup>1</sup> )
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	FOR 3643 (or RLEM 2913)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	Related Courses <u>18</u> Hours
International Dimension (I)		Any course designated (I)	To be selected from areas related to agriculture and/or agricultural leadership.
Scientific Investigation (L)		Any course designated (L)	
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	
Agricultural Courses	23	AG 1011; 2112; ANSI 1124; ENTO 2003 (or 3003); FDSC 1133 (or 2253); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124	
Other Requiremer	nts:		

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

**OKLAHOMA STATE UNIVERSITY COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES** 

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

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

MAJOR ANIMAL SCIENCE OPTION: AG COMMUNICATIONS DOUBLE MAJOR

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>135</u>

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>67</u> Hours
Area	Hours	To Be Selected From	Animal Science Core Courses <u>28</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ANSI 3210 (2 hours) (or 3182 or 3242), 3423, 3433, 3443 3543, 3653, 4712, 4863
American History and Government	6	HIST 1103; POLS 1113	<u>6 hours (at least 2 species) from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*); STAT 2023	Ag Communication Core Courses <u>33</u> Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGCM 3101, 3213, 3223, 3233, 4203, 4300 (2 hours), 4403, 4413
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGCM 3113 or JB 3263
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	AGEC 4413 or LSB 3213
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I).	JB 3113 or 3 hours upper-division AGCM (other than 3103)
Scientific Investigation (L)		Any course designated (L).	Related Courses <u>6</u> Hours
* College and Dep Education require		al Requirements that may be used to meet General	Choose from any Agriculture or JB course or from the courses recommended below:
College/De	PARTM	iental Requirements <u>25</u> Hours	ACCT 2103 or FIN 2103
Agricultural	19	AG 1011; AGED 2303 or 3303 or 3403;	AGEC 3323
Courses		ANSI 1124, 2112, 2253; PLNT 1213; 3 hours environmental science	FIN 3113
Communications Courses	6	AGCM 2103; JB 2013 or 2183	MKTG 3213

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ANIMAL SCIENCE</u> OPTION: <u>AGRICULTURAL EDUCATION DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>133</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>46</u> HOURS	Major Requirements <u>36</u> Hours	
Area	Hours	To Be Selected From	Core Courses <u>36</u> Hours	
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413; or 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) SPCH 2713* (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)	AGED 4713 <sup>1</sup> or ANSI <sup>1</sup> or any course designated (I) ANSI 3242 [or 3210 (2 hours)], 3423, 3433, 3443, 3543, 3653, 4863	
American History and Government	6	HIST 1103; POLS 1113	RLEM 2913 or FOR 3643	
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*),1613 (or 2103 or STAT 2013)	SOIL 2124	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	<u>6 hours (at least 2 species) from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113		
International Dimension (I)		AGED 4713 <sup>i</sup> or ANSI 3903 <sup>i</sup> or any course designated (l).		
Scientific Investigation (L)		Any course designated (L).		
* College and Dep Education require		al Requirements that may be used to meet General	Professional Core <u>27</u> Hours	
College/De	PARTM	ental Requirements <u>24</u> Hours	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours)	
Agricultural Courses	24	AG 1011; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 MCAG 3222, 3011, 3211, 4101; PLNT 1213	EPSY 3213 SPED 3202 NOTE: AGED 4103, 4113, 4200 are taken during teaching seme	

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 hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: ANIMAL BIOTECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL EDUCATION REQUIREMENTS 47 HOURS MAJOR REQUIREMENTS 45 HOURS Hours To Be Selected From Area Core Courses 28 Hours English 9 ENGL 1113 or 1313; 1213 or 1413; and 3323. ANSI 3423, 3443, 3543, 4843, 4863 Composition (See Academic Regulation 3.5 in Catalog.) and Òral (When ENGL 3323 is substituted for ENGL 1213, ZOOL 4215 or CLML 3014 Communication the hours in this block are 6.) American History 6 HIST 1103; POLS 1113 and Government 9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, ANSI 4423, 4543, 4553, 4613, 4633, 4643 Analytical and 6 MATH 1513\*, 1613\* (or 2103 or STAT 2013) Quantitative OR Thought (A) 9 hours from: ANSI 4803; CLML 3254, 4113; ZOOI 4134, 4283 Humanities (H) 6 PHIL 3833, 4713, 4733 or any course designated (H); must include one lower-division course Related Courses 17 Hours 13 BIOL 1114\*; CHEM 1215\* (or 1314\*), Natural Sciences (N) 1225\* (or 1515\*) 17 hours from: Social and 7 AGEC 1114\*; SPCH 2713\* ANSI 3903<sup>I</sup> or any course designated (I) Behavioral 3333, 4803, 4910 (1-12 hours) ANSI Sciences (S) MATH 2144, 2153, 2163 PHYS 1214 3 ANSI 3903 (See "Controlled Electives") International VMED 3123 Dimension (I) or any course designated (I). Upper-division ANSI Scientific Any course designated (L). Investigation (L) BIOC BIOL \* College and Departmental Requirements that may be used to meet General CLML Education requirements. ENTO MICR COLLEGE/DEPARTMENTAL REQUIREMENTS <u>32</u> HOURS STAT 7001 Agricultural 4 AG 1011; PLNT 1213; Courses No more than 3 hours from ANSI 4900. **Basic Animal** 7 ANSI 1124, 2253 Science Courses Additional 21 BIOC 3653; MICR 2123 and 2132 **ELECTIVES** 6 HOURS PHYS 1014 or 1114; ZOOL 1604 or 3204 Requirements Hours to complete required total. 5 hours organic chemistry.

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR ANIMAL SCIENCE OPTION: BUSINESS

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	ion Requirements <u>43</u> Hours	Major Requirements <u>59</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>27</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3423, 3433, 3443, 3543, 3653, 4863 <u>9 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
American History and Government	6	HIST 1103; POLS 1113	Additional Core Courses <u>18</u> Hours AGEC 3423
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023	LSB 3213 (or AGEC 4413) <u>12 Upper-division hours from:</u> AGEC, ECON, FIN, MKTG, MGMT
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Students pursuing a minor should consult their minor adviser when choosing classes in this section.
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Related Courses <u>14</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	Upper-Division ACCT ECON LSB RLEM AGCM ENTO MGMT SOIL AGEC FIN MKTG ANSI JB PLNT
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I).	ANSI 3903 <sup>1</sup> or any course designated (I) ANSI 3333, 4203, 4712, 4803, 4910 (1-12 hours)
Scientific Investigation (L)		Any course designated (L).	ECON 2103 FIN 3113 LSB 3323
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	MICR 3254 MGMT 3013 MKTG 3213
COLLEGE/DE	College/Departmental Requirements <u>22</u> Hours		PLNT 3213 RLEM 2913, 3913
Agricultural Courses	4	AG 1011; PLNT 1213;	SOIL 2124 VMED 3123
Basic Animal Science Courses	9	ANSI 1124; 5 hours from: ANSI 2112, 2253, FDSC 1133	No more than 3 hours from ANSI 4900
Additional Requirements	9	ACCT 2103, 2203; ECON 2203;	Hours to complete required total.

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR ANIMAL SCIENCE OPTION: INTERNATIONAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL EDUCATION REQUIREMENTS <u>55</u> HOURS			N	1ajor Requirements <u>56</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>21</u> Hours	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	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, 4633, 4643 Alternative 2 ANSI 2253, 3113, 3154, 3763, 4863; MICR 2125 <u>one of the following:</u> ANSI 3333, 3603, 4333	
American History and Government		HIST 1103; POLS 1113		
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*		
mought (A)				Additional Core Courses <u>15</u> Hours
Humanities (H)	6	Any course designated (H); must include one lower-division course.	AGEC ECON LSB	3323, 3333, 4343 2203 3213 (or AGEC 4413)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	FREN	Language Requirements <u>5</u> Hours 2112, 2113, 2232, 2233
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	GRMN2112, 2113, 2222, 2223JAPN2113, 2123, 2223SPAN2115, 2222, 2223RUSS2115, 2225	
International Dimension (I)	12	ANSI 3903, LSB 4633 and 6 additional hours with (I) designation.		ernative 1 - Related Courses <u>15</u> Hours
Scientific Investigation (L)		Any course designated (L).	ACCT ANSI	Prnative 2 - Related Courses 12 Hours           2203, 3203         JAPN 1115           2253, 3373, 3543         JB 2013, 3013
	College and Departmental Requirements that may be used to meet General ducation requirements.		ANSI4910 (1-12 hours)LSB3323CHEM1225MCAG4123	
College/De	PARTM	ental Requirements <u>14</u> Hours	ECON	3113, 3123         MGMT         3013, 4613           3613, 4643         MKTG         3213, 3513, 4553
Agricultural Courses	4	AG 1011; PLNT 1213	FIN         3113, 4213         RUSS         1115, 1225           FREN         1115, 1225         SPAN         1115, 1225           GRMN         1115, 1225         SPAN         1115, 1225	1115, 1225 SPAN 1115, 1225
Basic Animal Science Courses	7	ANSI 1124; ANSI 1133		division AGCM or AGEC an 3 hours from ANSI 4900.
Additional Requirements	3	ACCT 2103		ELECTIVES <u>5</u> HOURS
			Hours to com	plete required total.

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: LIVESTOCK MERCHANDISING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>65</u> Hours	
Area	Hours	To Be Selected From	Core Courses <u>28</u> Hours	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3242 (or 3210 [2 hours]), 3423, 3433, 3443, 3543 3653, 4712, 4863 <u>6 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
American History and Government	6	HIST 1103; POLS 1113	<u>, , , , , , , , , , , , , , , , , , , </u>	
Analytical and	6	MATH 1513* (or 1483*); STAT 2023*	Additional Core Courses <u>21</u> Hours	
Quantitative Thought (A)			JB 2013, 2183	
mought (A)			LSB 3213 (or AGEC 4413)	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	<u>12 hours from:</u> AGCM 2103, 3103, 4203, 4413, 4990 (1-6 hours) JB 2003, 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	JB 2003, 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823 MKTG 3213 <b>Related Courses <u>16</u> Hours</b> Up to 6 hours of upper-division ANSI courses ACCT 2203, 3203	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ANSI 3903 <sup>I</sup> or any course designated (I) ENGL 2333 ZOOL 3204	
Scientific Investigation (L)		Any course designated (L).	Upper-Division ANSI	
* College and Dep Education require		al Requirements that may be used to meet General	AGEC FIN JB	
COLLEGE/DE	PARTM	iental Requirements <u>16</u> Hours	MGMT MKTG	
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213		
		ACCT 2102	ELECTIVES <u>6</u> HOURS	
Additional Requirements	3	ACCT 2103	Hours to complete required total.	
		1	L	

Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR <u>ANIMAL SCIENCE</u> OPTION: <u>PRE-VETERINARY ANIMAL SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	tion Requirements <u>47</u> Hours	Major Requirements <u>59</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>18</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* (See Academic Regulation 3.5 in Catalog.)	ANSI 3423, 3543 ANSI 3903 <sup>1</sup> or any course designated (I) 9 hours from: ANSI 3433, 3443, 3653
American History and Government	6	HIST 1103; POLS 1113	OR <u>9 hours from:</u> ANSI 3333 FDSC 3113, 3154, 3333, 3373, 3603, 3763
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	Additional Core Courses <u>8</u> Hours
Humanities (H)	6	Any course designated (H); must include one lower-division course.	5 hours from upper-division organic chemistry
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	Related Courses <u>33</u> Hours Choose Alternative 1 or 2:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<u>Alternative 1:</u> First 2 semesters in the College of Veterinary Medicine OR <u>Alternative 2:</u>
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ANSI 4863
Scientific Investigation (L)		Any course designated (L).	<u>3 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643 or upper-division foods course.
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	<u>21 hours from:</u> ACCT 2103 ANSI 4843
COLLEGE/DE	PARTM	iental Requirements <u>24</u> Hours	CLML 3014
Agricultural Courses	4	AG 1011; PLNT 1213	MATH 2144, 2153, 2163 VMED 3123
Basic Animal Science Courses	7	ANSI 1124; and 2253	Up to 6 hours from AG 3010, ANSI 4900 or 4910 Any upper-division AGEC, ANSI, BIOL, CLML, ENTO, MICR, PLNT, RLEM, SOIL, ZOOL course
Additional Requirements	13	MICR 2123 and 2132; PHYS 1014; ZOOL 1604 (or 3204)	RLEM, SOIL, ZOOL course Electives 6 hours

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: PRODUCTION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>58</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>36</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	AGEC 3423 ANSI 3333 (or 3603), 3423, 3433, 3443, 3543, 3653, 4863
American History and Government	6	HIST 1103; POLS 1113	VMED 3123 or ANSI 4803
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)	<u>9 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Related Courses <u>22</u> Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Choose From: ANSI 3903 <sup>1</sup> or any course designated (I) ANSI 4910 (1-6 hours)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	LSB 3213 (or AGEC 4413) MCAG 1413 PLNT 2013 SOIL 2124
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ZOOL 3204 Upper-division
Scientific Investigation (L)		Any course designated (L).	AGEC MCAG RLEM ANSI MGMT SOIL ENTO MKTG
* College and Depa Education requirer		al Requirements that may be used to meet General	FIN PLNT
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	No more than 6 hours from ANSI 4900
Agricultural Courses	16	AG 1011; ANSI 1124, 2112, 2253; ENTO 3003; PLNT 1213	ELECTIVES <u>6</u> HOURS
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	Hours to complete required total.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: RANCH OPERATIONS

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			MAJOR REQUIREMENTS <u>58</u> HOURS
Area	Hours	To Be Selected From	Core Courses <u>45</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	AGEC 3423 ANSI 3333, 3423, 3433, 3443, 3543, 3653, 4203, 4863
American History and Government	6	HIST 1103; POLS 1113	<u>6 hours from:</u> ANSI 4423, 4543, 4553, 4613, 4633
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613* (or 2103 or STAT 2013 or 2023)	<u>12 hours from:</u> BOT 3005, 4374 PLNT 3213 RLEM 2913, 3913, 4613, 4973, 4983, 4993
Humanities (H)	6	Any course designated (H); must include one lower-division course.	<b>Related Courses <u>13</u> Hours</b> Choose From:
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	ACCT 2203 ANSI 3903 <sup>1</sup> or any course designated (I)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ANSI 4910 (1-12 hours) ENTO 3003 FIN 3113 LSB 3213
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	MGMT 3013 MKTG 3213
Scientific Investigation (L)		Any course designated (L).	MICR 3254 VMED 3123 ZOOL 3204
* College and Departmental Requirements that may be used to meet General Education requirements.		al Requirements that may be used to meet General	Any upper-division AGEC, ANSI, ENTO, FIN, MGMT, MKTG PLNT, RLEM, SOIL
College/De	PARTM	ental Requirements <u>24</u> Hours	
Agricultural Courses	17	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213; SOIL 2124	Electives <u>5</u> Hours
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	Hours to complete required total.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

#### MAJOR <u>BIOCHEMISTRY AND MOLECULAR BIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>120</u>

	I I		MAJOR REQUIREMENTS <u>40</u> HOURS	
Area English Composition and Oral Communication	6	To Be Selected From ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	BIOC 3653, 3723, 4113, 4224 (or CHEM 3434) BIOC 4990 (2 hours) BIOL 3023 (or ANSI 3423 or PLNT 3554)	
American History and Government	6	HIST 1103; POLS 1113	CHEM 2113, 3053, 3112, 3153	
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153*	At least one course from: BOT 3463, ENTO 3043, ZOOL 3204, 421 Hours from the following (or related courses with adviser approval) to total 40 hours:	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	ANSI 3543 (required for pre-vet students) BIOC 5753, 5853	
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOC 1990*, 2101, 4990* BIOL 3034	
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	BOT 3462 CHEM 2122, 3353, 4020 (1-5 hours), 4320 (1-3 hours)	
International Dimension (I)		Any course designated (I).	CLML 4113, 4253, 4264, 4273 MATH 2163, 2233, 3013	
Scientific Investigation (L)		Any course designated (L).	MICR 3224, 3254, 4123, 4133, 4134, 4214, 4323	
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	PHYS 4313 STAT 4013	
College/De	PARTM	ental Requirements <u>33</u> Hours	ZOOL 3114, 4134, 4222, 4243, 4273, 4283	
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.)	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.	
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)		

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

### MAJOR <u>BIOCHEMISTRY AND MOLECULAR BIOLOGY</u>

OPTION PREMEDICAL OR PREVETERINARY SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. Total Hours <u>120</u>

General E	DUCAT	tion Requirements <u>39</u> Hours	Major Requirements <u>40</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	Core Courses <u>14</u> Hours Required for Options 1 & 2 BIOC 3653, 3723 CHEM 3053, 3112, 3153
American History and Government	6	HIST 1103; POLS 1113	Choose Option 1 or Option 2 Option 1: With the approval of the adviser, department head, and dean,
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153*	hours of basic sciences from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school to total 40 hours.
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Option 2: BIOC 4113
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOL 3023 (or ANSI 3423 or PLNT 3554) At least one course chosen from: BOT 3463, ENTO 3043, ZOOL 3204, 4215
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	Hours from the following (or related courses with advisor's approval) to total 40 hours
International Dimension (I)		Any course designated (I).	ANSI3543 (Required for Prevet Students)BIOC1990*, 2101, 4224 (or CHEM 3434), 4990*, 5753, 5853
Scientific Investigation (L)		Any course designated (L).	BIOL 3034 BOT 3462
* College and Dep Education require		al Requirements that may be used to meet General	CHEM2113, 2122, 3353, 4020 (1-5 hours), 4320 (1-3 hours)CLML4113, 4253, 4264, 4273
COLLEGE/DE	PARTM	ental Requirements <u>33</u> Hours	MATH 2163, 2233, 3013
Agricultural	5	AG 1011 and two courses from the following:	MICR 3224, 3254, 4123, 4133, 4134, 4214, 4323
Courses		Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours	PHYS 4313
		in this area are 1.)	STAT 4013
Additional	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and	ZOOL 3114, 4134, 4222, 4243, 4273, 4283
Requirements		MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.
			ELECTIVES <u>8</u> HOURS
			Hours to complete required total.

Other Requirements:

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR ENTOMOLOGY OPTION: GENERAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>61</u> HOURS	Major Requirements <u>56</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>21</u> Hours
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413; and 3323*. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*	General Biology: 3 hours from: ANSI 3423, BIOL 3024, PLNT 3554 4 hours from: CLML 3014, MICR 2125, ZOOL 3104
American History and Government	6	HIST 1103; POLS 1113	3 hours from: BOT 3463 or PLP 3343 Entomology:
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH , recommend calculus; MATH 1483*, 1513*, 1613; 3 hours of STAT approved for (A)).	11 hours from: ENTO 3044, 3644, 4464 or 4223
			Related Courses <u>35</u> Hours
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Choose from one of the following areas of emphasis:
Natural Sciences (N)	25	BIOL 1114*; BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOOL 1604; 4 hours organic chemistry.	General Entomology At least 12 hours from: ENTO 2003, 3003, 3021, 3331, 3421, 3461, 3663, 4854, 4800 (3 hours), 4922, or ENTO courses not taken as part of Core Courses
Social and Behavioral	7	AGEC 1114* and any course designated (S).	At least 8 hours from: HORT 3153, 3084, PLNT 2013, 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4213, 4363
Sciences (S)		ANSI 3903 or GEOG 2253 or NSCI 3543	At least 10 hours from: BIOC 3653, MATH 2103, 2144, PHYS 1014, 1114 or STAT 2013, 3013, 4013, or ZOOL 4303
Dimension (I)		or any course designated (I).	Biotechnology
Scientific Investigation (L)		Any course designated (L).	At least 8 hours from: ENTO 4800 (3 hours), 4854, 4922, 5003, 5833 or ENTO courses not taken as part of Core Courses
Education require	ments.	al Requirements that may be used to meet General	At least 8 hours from: BIOC 3653, 3723, 4113, CHEM 2113, 2122 or 3353
COLLEGE/DE	PARTM	ental Requirements <u>13</u> Hours	At least 8 hours from: MICR 2125 (if not used above), 3154, 3224,
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124	3254, 4123, 4214, ZOOL 3133, 4103, 4134 or 4264
Entomology Courses	3	ENTO 2993	At least 6 hours from: MATH 2103, 2144, 2153, PHYS 1114, STAT 2013, 4013, 4023
Communications	2	AG 2112 or CS 1113 or MSIS 2103	

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ENVIRONMENTAL SCIENCE</u>

OPTION <u>ENVIRONMENTAL POLICY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

	1		i			
Area	Hours	To Be Selected From		Co	ore Courses <u>2</u>	<u>4</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323* (See Academic Regulation 3.5 in Catalog.)	AGEC BIOL ENVR	3503 3034 4813	GEOL MCAG POLS	3503 4112 4363 or 4593
American History and Government	6	HIST 1103; POLS 1113	FOR	4813 Additic	SOIL onal Core Cour	4463 ses <u>9</u> Hours
Analytical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123; STAT 2013 or 2023 (If MATH 1715 is not taken, hours in this block are reduced to 6.)	AGEC FOR POLS	4503 4443 or FO 3493		
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*	Select f AGEC BIOL	rom: 3703 3253	ated Courses _	<u>12</u> Hours
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	CIVE COSC CS ECON	4823 3513 4343 3903		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	ENTO ENVR FOR FOR	4223 4512 3213, 3883 4443 (Note	: May be used i	f not utilized above)
International Dimension (I)		Any course designated (I).	FOR GEOG GEOL POLS	2343, 3023, 1014	, 3333, 4343, 45	if not utilized above) 10 (3) used if not utilized above)
Scientific Investigation (L)		Any course designated (L).	RLEM SOIL ZOOL	2913, 3913		
* College and Dep Education require		al Requirements that may be used to meet General				on in Geographic Information ective requirement.
College/De	PARTM	ental Requirements <u>41</u> Hours			,	·
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713		FIE	CTIVES <u>0</u>	HOURS
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.	If ENGL 332 Communica	mplete requir 3 is used to sa ation requiren	ed total.	mposition and Oral hours

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ENVIRONMENTAL SCIENCE</u>

OPTION NATURAL RESOURCES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

General Ei	DUCAT	tion Requirements <u>44</u> Hours		Major	Requirements <u>45</u> Hours
Area	Hours	To Be Selected From			Core Courses <u>24</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	AGEC BIOL ENVR	3503 3034 4813	GEOL 3503 MCAG 4112 POLS 4363 or 4593
American History and Government	6	HIST 1103; POLS 1113	FOR	4813	SOIL 4463
Analytical and Quantitative Thought (A)	11	MATH 1715*, 2103* or 2123; STAT 2013 or 2023 (If MATH 1715 is not taken, hours in this block are reduced to 6.)	FOR RLEM COSC		ditional Core Courses <u>9</u> Hours or RLEM 2913 or 4954)
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*	Coloret 6		Related Courses <u>12</u> Hours
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	Select f AGEC BIOL BOT CIVE	rom: 4503 3253 3005, 4 4823	4023
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	CLML 3014 COSC 4414 ECON 3903 ENTO 4223		
International Dimension (I)		Any course designated (I).	ENVR FOR FOR GEOG	3883,4	Note: May be used if not utilized above) 4443, 4553 3023, 3033, 4043, 4333, 4343
Scientific Investigation (L)		Any course designated (L).	GEOL POLS RLEM	1014 4363, 4	4593 (Note: May be used if not utilized above) 4954 (Note: May be used if not utilized above)
* College and Depa Education requirer	artmenta nents.	al Requirements that may be used to meet General	RLEM SOIL ZOOL		893, 4363, 4483, 4563, 4863 303, 4434
COLLEGE/DE	PARTM	ental Requirements <u>41</u> Hours	Up to 11 cred	lit hours re	equired for "Certification in Geographic Information
Agricultural Courses	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713	Systems" may		to satisfy Controlled Elective requirement.
Additional Requirements	31	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are 28.); ENVR 1113; GEOL 1114; PHYS 1114, 1214.			

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ENVIRONMENTAL SCIENCE</u>

OPTION WATER RESOURCES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

General E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	MA	JOR REQUIR	REMENTS <u>46</u> HOURS
Area	Hours	To Be Selected From		Core Co	ourses <u>24</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	AGEC BIOL ENVR FOR	3503 3034 4813 4813	GEOL 3503 MCAG 4112 POLS 4363 or 4593 SOIL 4463
American History and Government	6	HIST 1103; POLS 1113	TON		ore Courses <u>9</u> Hours
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	GEOL SOIL SOIL	4453 3893 4683	
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*			Courses <u>13</u> Hours
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	Select from AGEC BAE	ו: 4503 4313	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	BIOL CHEM CIVE COSC	3253 2113, 2122 3813, 4823 4414, 5464	
International Dimension (I)		Any course designated (I).	ECON ENTO	3903 4223	
Scientific Investigation (L)		Any course designated (L).	ENVR FOR GEOG	4512 3883 2343, 3023, 3	3033, 4043
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	GEOL MICR POLS	1014, 4463 2125 4363, 4593 (l	Note: May be used if not utilized above)
College/De	PARTM	iental Requirements <u>44</u> Hours	RLEM SOIL	2913 3433, 4363, 4	4563
Agricultural Course	10	AG 1011, 2112 (or CS 1003); SOIL 2124; SPCH 2713	ZOOL	4303, 4434	
Additional Communications	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		•	"Certification in Geographic Information ontrolled Elective requirement.
		hours in this block are 31.); ENVR 1113; GEOL 1114; PHYS 1114, 1214; STAT 2013 or 2023		Electiv	ves <u>0</u> Hours
			Hours to comp	lete required to	otal.
			If ENGL 3323 is Communicatio	used to satisfy on requirements	English Composition and Oral s - 3 credit hours.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR FOOD SCIENCE OPTION INDUSTRY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>126</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>53</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>46</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103* or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3543 (or NSCI 4323) FDSC 3113, 3154, 3373, 3763, 4863, 4910 (3 hours)
American History and Government	6	HIST 1103*; POLS 1113*	MCAG 4123
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103 or STAT 2013 or 2023)	9 hours from: FDSC 3333, 3603, 4333, NSCI 4013
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	12 hours from an area of emphasis
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215	Management AGEC 3403, 3423, MGMT 3013, 3123, 3313
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Quality Control CHEM 2113, 2122, MICR 4123, STAT 3013
International Dimension (I)		Any course designated (I).	<b>Sales</b> AGEC 3323, 3333, MKTG 3213, 3323
Scientific Investigation (L)		Any course designated (L).	<b>Raw Product Procurement</b> ANSI 2112, 3903, HORT 3213, 3433, PLNT 2013
* College and Dep Education require		al Requirements that may be used to meet General	<b>Communications</b> AGCM 3113, 3123, Foreign Language (3-6 hours)
College/De	PARTM	ental Requirements <u>30</u> Hours	
Agricultural Courses	7	AG 1011; FDSC 1133; PLNT 1213 or HORT 1013;	
Additional Requirements	23	ACCT 2103; ANSI 1124 or HRAD 1114; FDSC 2253 or NSCI 3133; BIOC 2344; CHEM 1225 (or 4 hours of organic chemistry or 3015); MICR 2123 and 2132	Electives <u>7</u> Hours

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR FOOD SCIENCE OPTION SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>126</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>49</u> HOURS	Major Requirements <u>48</u> Hours
Area	Hours	To Be Selected From	Core Courses 39 Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413; and 3323* or AGCM 3103* or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3543 (or NSCI 4323)
American History and Government	6	HIST 1103*; POLS 1113*	BIOC 3653 FDSC 3113, 3154, 3373, 3763, 4863, 4910 (3 hours)
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)	CHEM 3015
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	MCAG 4123
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515	<u>6 hours from:</u> FDSC 3333, 3603, 4333, NSCI 4013
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from an area of emphasis Management
International Dimension (I)		Any course designated (I).	AGEC 3403, 3423, MGMT 3013, 3123, 3313 Quality Control
Scientific Investigation (L)		Any course designated (L).	CHEM 2113, 2122, MICR 4123, STAT 3013 Sales
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	AGEC 3323, 3333, MKTG 3213, 3323 Raw Product Procurement
College/De	PARTM	ental Requirements <u>29</u> Hours	ANSI 2112, 3903, HORT 3213, 3433, PLNT 2013
Agricultural Courses	7	AG 1011; FDSC 1133; PLNT 1213 or HORT 1013;	<b>Communications</b> AGCM 3113, 3123, Foreign Language (3-6 hours)
Additional Requirements	22	ACCT 2103; ANSI 1124 or HRAD 1114; FDSC 2253 or NSCI 3133; MICR 2123 and 2132; PHYS 1114; STAT 2013	

Other Requirements:

STAT 2013

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR HORTICULTURE OPTION HORTICULTURE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

A	Hours	To Be Selected From	
Area English	Hours 6	ENGL 1113 or 1313; and 1213 or 1413 or 3323	Core Courses <u>36</u> Hours
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog)	BIOC2344 (or 4 hours organic chemistry)BOT3463ENTO2993, 3421
American History and Government	6	HIST 1103*; POLS 1113*	HORT 2010 (3 hours), 3113, 3084 PLP 3343
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hours STAT* designated (A).	<u>12 hours from:</u> 3000- or 4000- level courses in Botany or the College of Agriculture. Recommended:
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	BOT 3114, 3233, 3460 (2 hours) MCAG 4203
Natural Sciences (N)	17	BIOL 1114*, BOT 1404*; CHEM 1215*(or 1314*), 1225* (or 1515*)	PLNT 3111, 3211, 3221, 3554 SOIL 3893, 4213, 4234, 4363, 4463
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<b>Related Courses <u>22</u> Hours</b> <u>6 hours from:</u>
International Dimension (I)		Any course designated (I).	ACCT 2103, 2203 AGEC courses above 1114
Scientific Investigation (L)		Any course designated (L).	CS (3 hours) or MSIS 2103 FIN 2123
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	HORT 3253 LSB 3213 MGMT 3013
College/De	PARTM	ental Requirements <u>13</u> Hours	MKTG 3213 SPCH 3723
Agricultural Courses	10	AG 1011, 2112; HORT 1013; SOIL 2124	<u>16 hours of which at least 8 hours must be upper-division from:</u>
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.)	HORT 2112, 2212, 2313, 2413, 2652, 3014, 3153, 3213, 3433, 3544, 3553, 4313, 4453, 4713, 4773
			ELECTIVES <u>11</u> HOURS
			Hours to complete required total

Other Requirements:

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

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

MAJOR HORTICULTURE OPTION PUBLIC HORTICULTURE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

AreaHouEnglish Composition and Oral Communication6American History6		Core Courses <u>30</u> Hours BIOC 2344 (or 4 hours organic chemistry)
Composition and Oral Communication American History 6		3 or 3323 BIOC 2344 (or 4 hours organic chemistry)
		BOT 3114 3 hours genetics (PLNT 3554 recommended) HORT 2010 (3 hours), 2313, 2413, 3113, 4713 MCAG 3211
and Government	HIST 1103; POLS 1113	MGMT 3013 Related Courses 32 Hours
Analytical and 6 Quantitative Thought (A)	MATH 1483* (1493 not acceptable for option); and 1513* or 1613* or 3 hou designated (A).	r this APCH 2003
Humanities (H) 6	Any courses designated (H); must inc lower-division course; recommend L/	
Natural 17 Sciences (N)	7 BIOL 1114*, BOT 1404*; CHEM 1215* 1225* (or 1515*)	(or 1314), B 3213 MSIS 2103 3 hours from Education/Leadership:
Social and 10 Behavioral Sciences (S)	) AGEC 1114*; PSYC 1113* (or SOC 111 SPCH 2713*	AGLE 2303, 3303, 4203
International Dimension (I)	Any course designated (I).	<u>3 hours from Botany:</u> BOT 3005, 3463, 4123
Scientific Investigation (L)	Any course designated (L).	<u>6 hours from Horticultural Techniques:</u> HORT 3014, 3084, 3153, 4773
* College and Departme Education requirement	I nental Requirements that may be used to me ts.	et General 6 hours from Pest Management: ENTO 2993, 3421; PLP 3343 PLNT 3111, 3211,3221
COLLEGE/DEPAR	RTMENTAL REQUIREMENTS <u>11</u>	
Agricultural 8 Courses	AG 1011; HORT 1013; SOIL 2124	HORT 2112, 2212:
Communications 3 Courses	3 hours from: AGCM 3103 or ENGL 3: (If ENGL 3323 is substituted for ENGL above, then hours in this block are 0.)	1213 ELECTIVES 6 HOURS
		Hours to complete required total.

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR HORTICULTURE OPTIO

OPTION <u>TURF MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	tion Requirements <u>48</u> Hours	Major Requirements <u>57</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>45</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC2344 (or 4 hours organic chemistry)BOT3463ENTO2993
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hours), 2313, 2413, 3153, 4453, 4773 MCAG 3211, 4203 PLNT 3111, 3211,3221
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option); and 1513* or 1613* or 3 hours STAT* designated (A).	PLP 3343, 3663 SOIL 4234
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	<b>Related Courses <u>12</u> Hours</b> <u>6 hours from:</u>
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314); 1225* (or 1515*)	ACCT 2103 AGEC courses above 1114
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	CS (3 hours) or MSIS 2103 HORT 3253 LSB 3213 (or AGEC 4413) MGMT 3013
International Dimension (I)		Any course designated (I).	6 hours of which at least 3 hours must be upper-division from:
Scientific Investigation (L)		Any course designated (L).	AGEC 3503 BIOL 3253
* College and Dep Education require		al Requirements that may be used to meet General	BOT 3233, 3460 (2 hours), 4374 GEOG 2343, 3023, 3033, 4343
College/De	PARTM	iental Requirements <u>13</u> Hours	HORT 2212, 3014, 3113 PLNT 3554, 4113, 4123
Agricultural Courses	10	AG 1011, 2112; HORT 1013; SOIL 2124	POLS 4593 RLEM 2913
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.)	SOIL 3433, 3893, 4213, 4363, 4463

#### ELECTIVES <u>12</u> HOURS

Hours to complete required total

Other Requirements:

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN AGRICULTURAL AND NATURAL RESOURCES

### MAJOR <u>LANDSCAPE CONTRACTING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	МА	JOR REQUIREMENTS <u>74</u> HOURS
Area	Hours	To Be Selected From		Core Courses <u>64</u> Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*	ACCT HORT	2103 1013, 2010 (or LA 3010 3 hours), 2212, 2313, 2413, 3014, 3153
American History and Government	6	HIST 1103; POLS 1113	LA LSB MCAG	1013, 2323, 3314, 3324, 3682, 3884, 4034, 4894 3213 2313
Analytical and Quantitative Thought (A)	6	MATH 1513* and 1613*	MCAG MKTG SPAN	3213 (3 credits)
Humanities (H)	6	Any courses designated (H); must include one lower-division course		Related Courses <u>10</u> Hours
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)	Choose 10 h CMT	ours from the following: 1214, 2253, 2263, 2343, 3273, 4263, 4283
Social and Behavioral Sciences (S)	7	AGEC 1114*; and 3 hours from : PSYC 1113* or SOC 1113*	ENTO GEOG HORT	2993, 3421 3123 2112, 3084, 3113, 3253, 3544, 4453
International Dimension (I)		Any course designated (I). (ARCH 2003 recommended)	LA MCAG PLNT	3894 3211, 4203 3111, 2011
Scientific Investigation (L)		Any course designated (L)	PLN PLP SOIL	3111, 3211 3343, 3663 4234
* College and Dep Education require		al Requirements that may be used to meet General		
College/De	PARTM	iental Requirements <u>14</u> Hours	Other Studie	es: Requires study plan approved by adviser, program director, and department head
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.)		

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.

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION <u>FIRE ECOLOGY AND MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>125</u>

Area	Hours	To Be Selected From		Core Courses <u>33</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	COSC FOR GEOG	4513 1114 or 3643 3033
American History and Government	6	HIST 1103; POLS 1113	POLS RLEM	4363 3883, 3913, 4983, 4993
Analytical and Quantitative Thought (A)	6	MATH 1513, 1613* or STAT 2013*	AGCM	ee social and public relations courses from the following: 3103
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	AGEC POLS JB	3503, 4413, 4503 4593 2183
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215 (or 1314); GEOL 1114	SOC	4433
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		Additional Core Courses <u>18</u> Hours urses from among the following in consultation with a dvisor for additional breadth, or to create a specialty
International Dimension (I)		Any course designated (I).		area. May include two lower-division courses; all other. hust be upper-division level.
Scientific Investigation (L)		Any course designated (L).	No more	than 9 credit hours from one discipline.
* College and Dep Education require		al Requirements that may be used to meet General	BIOL BOT COSC	3034 3005 3513, 4523
COLLEGE/DE	PARTM	ental Requirements <u>31</u> Hours	ENTO	2003
Agricultural Course	3	AG 1011, 2112 (or CS 1103);	FOR GEOG RLEM	2003, 2113, 2134, 3213, 3223, 4223, 4601, 4813 3153, 4163, 4333, 4343 4973, 4990
Additional Requirements	28	BOT 1404 CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 25) GEOG 2343 RLEM 1011, 2913, 4571 SOIL 2124 ZOOL 1604	SOIL ZOOL	3433, 3893, 4563 4113, 4164, 4174

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION <u>FISHERIES AND AQUATIC ECOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>125</u>

GENERAL E	1	TION REQUIREMENTS <u>43</u> HOURS	MAJOR REQUIREMENTS <u>73</u> HOURS
Area	Hours	To Be Selected From	Minimum GPA 2.00 in Major Requirements with a minimum grade o
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	"C" in each course. BIOL 3023, 3034 BOT 1404* and 3005 or 4214
American History and Government	6	HIST 1103; POLS 1113	COSC 1011, 3500 (1 hour), 3513, 4403, 4414, 4424 FOR 4813
Analytical and Quantitative Thought (A)	6	MATH 1513*; MATH 2103 or STAT 2013	RLEM 2913 STAT 3013 or 4013 ZOOL 1604, 3104, 4115, 4303 (or 3204), 4434, 4700 (1 hour)
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	6 hours from the following:
Natural Sciences (N)	12	AGEC 3503	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ENVR 4813 GEOG 3153 HIST 4523
International Dimension (I)		Any course designated (I).	POLS 4363, 4593 SOC 4433
Scientific Investigation (L)		Any course designated (L).	6 hours from the following:
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	ANSI 3543 COSC 4513, 4523, 4543
COLLEGE/DE	PARTM	ental Requirements <u>9</u> Hours	GEOG 2343, 4343 RLEM 3913
Agriculture Course	1	AG 1011	ZOOL 4113
Natural Sciences	5	CHEM 1515 or 1225	]
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)	]

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION FOREST MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	tion Requirements <u>41</u> Hours		Major Requirements <u>55</u> Hours	
Area	Hours	To Be Selected From		Core Courses <u>41</u> Hours	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	<u>Summe</u> FOR	er Camp Courses:	
American History and Government	6	HIST 1103; POLS 1113	-	3102, 3103, 3112	
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*	<u>Fall and</u> ENTO	<u>I Spring Courses:</u> 2023, 3461 or PLP 3344	
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	FOR	3213, 3223, 3663, 3883, 3993, 4223, 4443, 4563, 4813	
Natural Sciences (N)	8	BIOL 1114; BOT 1404*	<u>Capstone Course</u> FOR 4333		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		Related Courses <u>14</u> Hours	
International Dimension (I)		Any course designated (I).	Select from:.		
Scientific Investigation (L)		Any course designated (L).	ACCT AGEC ENTO	2103, 2203 3423 2023 and ENTO 3461 (If not used above in core courses)	
* College and Dep Education require		al Requirements that may be used to meet General	FIN	3113 3113, 4113, 4553	
COLLEGE/DE	PARTM	ental Requirements <u>34</u> Hours	GEOG	4343	
Agriculture/ Forestry	23	AG 1011; FOR 1114, 1214, 2003, 2113; 2134; SOIL 2124	GEOL LSB MGMT	1114 3213 3013	
Analytical and Quantitative Thought	3	STAT 2013	MKTG PHYS PLP	3213 1114 3344 (If not used above in core courses)	
Natural Sciences	5	CHEM 1215	RLEM	3913, 4983	
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)	SOIL ZOOL	4563 3513, 4513	

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION FOREST RESOURCE CONSERVATION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>59</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>46</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	Summer Camp Courses: FOR 3102, 3103, 3112
American History and Government	6	HIST 1103; POLS 1113	<u>Fall and Spring Courses:</u> FOR 3213, 3223, 3883, 3993, 4223, 4443, 4553, 4813
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*	POLS 4363 or 4593 RLEM 3913 ZOOL 3513, 4513
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	<u>Capstone Course</u>
Natural Sciences (N)	8	BIOL 1114; BOT 1404*	FOR 4333
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<b>Related Courses</b> <u>13</u> Hours Select courses from among the following course groups in
International Dimension (I)		Any course designated (I).	consultation with a faculty adviser for additional breadth or to create a specialty emphasis area.
Scientific Investigation (L)		Any course designated (L).	AGEC BIOL
* College and Dep Education require		al Requirements that may be used to meet General	BOT CHEM
COLLEGE/DE	PARTM	ental Requirements <u>30</u> Hours	ENTO ENVR
Agriculture/ Forestry	19	AG 1011, FOR 1114, 2003, 2113; 2134; SOIL 2124	FOR GEOG
Analytical and Quantitative Thought	3	STAT 2013	GEOL LEIS PLNT
Natural Sciences	5	CHEM 1215	PLP RLEM
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)	SOC SOIL ZOOL
Other Requiremer	nts:		

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION <u>NATURAL RESOURCE COMMUNICATIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00TOTAL HOURS 125OTHER GPA REQUIREMENTS, SEE BELOW.TOTAL HOURS 125

GENERAL EI	DUCAT	ION REQUIREMENTS <u>43</u> HOURS	MAJOR REQUIREMENTS <u>73</u> HOURS
Area	Hours	To Be Selected From	Minimum GPA 2.00 in Major Requirements with a minimum grade of
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	"C" in each course. BIOL 3034 BOT 3005
American History and Government	6	HIST 1103; POLS 1113	COSC 1011, 3500 (1 hour), 3513 GEOG 1114 or GEOL 1114 or SOIL 2124
Analytical and Quantitative Thought (A)	9	MATH 1483*, 1513* or 1613*; STAT 2013 or 4013	JB 2003, 3153, 3263, 3313, 3943, 4163, 4423 RLEM 2913 ZOOL 1604, 4700 (1 hour)
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	Choose two of the following:
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014	ZOOL 4115 ZOOL 4164
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ZOOL 4174
International Dimension (I)		Any course designated (I).	18 hours from the following: COSC 4414, 4424, 4513, 4523
Scientific Investigation (L)		Any course designated (L).	FOR 3213, 3643, 4553, 4813, 4443 GEOG 2343, 4343 RLEM 3883 or FOR 3883
* College and Dep Education require		al Requirements that may be used to meet General	RLEM 3913, 4613, 4983, 4993
COLLEGE/DE	PARTM	ental Requirements _9_ Hours	]
Agriculture Course	1	AG 1011	]
Natural Sciences	5	CHEM 1515 or 1225	2.50 GPA in JB courses required. Enrollment in upper-division JB
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)	courses requires declaration of major; completion of JB 2003 with a "C" or better; and a passing score on the JB Language Proficiency Exam.

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION RANGELAND ECOLOGY AND MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>125</u>

General Ei	DUCAT	tion Requirements <u>43</u> Hours		Major Requirements <u>51</u> Hours	
Area	Hours	To Be Selected From		Core Courses <u>23</u> Hours	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	BOT COSC RLEM	3005 4513 2882 2013 4612 4072	
American History and Government	6	HIST 1103; POLS 1113		3883, 3913, 4613, 4973 r-division Forestry course	
Analytical and Quantitative Thought (A)	6	MATH 1513, 1613* or STAT 2013*	Additional Core Courses <u>28</u> Hours		
Humanities (H)			Select courses from among the following in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. Must have 20 hours of upper-division courses.		
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215 (or 1314); GEOL 1114		than 9 credit hours from one discipline.	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC ANSI BAE	3423, 3503 1124, 2123, 3433, 3543, 4203, 4613, 4973 4313	
nternational Dimension (I)		Any course designated (I).	BIOL BIOL	3023 or ANSI 3423 or PLNT 3554 3034	
Scientific nvestigation (L)		Any course designated (L).	BOT COSC	3463, 4023, 4374 3513, 4523, 4403	
* College and Dep Education requirer		al Requirements that may be used to meet General	ENTO FOR	2003, 2993 and 3331, 4223 2134, 3213, 3643, 4493, 4553, 4563, 4813	
College/De	PARTM	iental Requirements <u>31</u> Hours	GEOG	3023, 3033, 3153, 3333, 3703, 3713, 4023, 4053, 4333, 4343	
Agricultural Course	3	AG 1011, 2112 (or CS 1103);	GEOL PLP PLNT	3503 3343 1213, 3111 and 3211 and 3221	
Additional Requirements	28	BOT 1404 CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 25) GEOG 2343 RLEM 1011, 2913, 4571 SOIL 2124 ZOOL 1604	POLS RLEM SOIL ZOOL	4593 4983, 4993, 4990 3433, 3893, 4463, 4483, 4563, 4683 4113, 4115, 4133, 4164, 4174, 4303	

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION <u>URBAN AND COMMUNITY FORESTRY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>130</u>

General Ei	DUCAT	tion Requirements <u>38</u> Hours	Major Requirements <u>60</u> Hours		
Area	Hours	To Be Selected From	Core Courses <u>46</u> Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	<u>Summer Camp Courses:</u> FOR 3102, 3103, 3112		
American History and Government	6	HIST 1103; POLS 1113	Fall and Spring Courses: ENTO 2023, 3461		
Analytical and Quantitative Thought (A)	5	MATH 1715* (or 1513*, 1613)	FOR 3213, 3223, 3883, 4443, 4563, 4813 HORT 2313, 2413, 3014 PLP 3344		
Humanities (H)	6	Any courses designated (H); must include one lower-division course.			
Natural Sciences (N)	8	BIOL 1114; BOT 1404*	<u>Capstone Course</u> FOR 4500 (3 credit hours)		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	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.		
International Dimension (I)		Any course designated (I).	Related Courses 14_Hours		
Scientific Investigation (L)		Any course designated (L).	Select from:		
* College and Dep Education requirer		al Requirements that may be used to meet General	FOR 4553 or LEIS 4473 GEOG 3123, 4343, 4353		
College/De	PARTM	iental Requirements <u>32</u> Hours	HORT 4773		
Agriculture/ Forestry	21	AG 1011; AGED 1511; FOR 1114, 1214, 2003, 2134; SOIL 2124	JB 3383 LSB 3213 POLS 3613, 4363		
Analytical and Quantitative Thought	3	STAT 2013	SOC 3423, 4433 ZOOL 4513		
Natural Sciences	5	CHEM 1215			
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)			

Other Requirements:

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>NATURAL RESOURCE ECOLOGY AND MANAGEMENT</u> OPTION <u>WILDLIFE ECOLOGY AND MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE:2.00TOTAL HOURS125OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>73</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.00 in Major Requirements with a minimum grade of
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	"C" in each course. BIOL 3023, 3034 BOT 3005
American History and Government	6	HIST 1103; POLS 1113	COSC 1011, 3500 (1 hour), 3513, 4513, 4523, 4543 RLEM 2913
Analytical and Quantitative Thought (A)	6	MATH 1483* or 1513*, STAT 2013 or 4013	SOIL 2124 ZOOL 1604, 4164, 4174, 4700 (1 hour) ZOOL 4115 or COSC 4403 or 4414
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	6 hours from the following:
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014	AGEC 3503
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ENVR 4813 GEOG 3153 HIST 4523
International Dimension (I)		Any course designated (I).	POLS 4363, 4593 SOC 4433
Scientific Investigation (L)		Any course designated (L).	18 hours from the following:
* College and Dep Education require		al Requirements that may be used to meet General	ANSI 3543 COSC 4403, 4414 (if not selected above), 4424
COLLEGE/DE	PARTM	ental Requirements _9_ Hours	FOR 2134, 3213, 3643, 4553, 4813
Agriculture Course	1	AG 1011	GEOG 2343, 4343 RLEM 3883 or FOR 3883 RLEM 3913, 4983, 4993
Natural Sciences	5	CHEM 1515 or 1225	ZOOL 4113, 4115 (if not selected above)
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives.)	

#### Other Requirements:

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN AGRICULTURAL AND NATURAL RESOURCES

MAJOR <u>Plant and Soil Science</u>

OPTION <u>CROP SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. Total Hours <u>123</u>

General E	DUCAT	TION REQUIREMENTS <u>39</u> HOURS	Major Requirements <u>49</u> Hours		
Area	Hours	To Be Selected From			Core Courses 25 Hours
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	PL	NT	3111, 3211, 3221, 3231, 3554, 3782, 4123, 4353, 4673 (or 4783 or 4772)
Communication			PL	NT	4613 (or RLEM 3913)
American History and Government	6	HIST 1103; POLS 1113	SO	NL	4234
Analytical and Quantitative Thought (A)	6	MATH 1513*; 1613* (or 1715)		Ade	ditional Core Courses <u>25</u> Hours
Humanities (H)	6	Any courses designated (H);	BIC	C	2344
		must include one lower-division course	BC	DT	3460 (2 hours), 3463
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)	EN	ITO	2023, 3331, 4922 (or PLP 4922)
Social and	7	AGEC 1114*; SPCH 2713*	MA	ATH	2103 (or 2144)
Behavioral Sciences (S)			PL	Р	3344
International Dimension (I		Any course designated (I).	ST/	AT	2013
Scientific Investigation (L)		Any course designated (L)			
* College and Dep Education require		al Requirements that may be used to meet General			
COLLEGE/DE	PARTM	ental Requirements <u>34</u> Hours			
Agricultural Courses	3	AG 1011, 2122 (or CS 1103)			
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124			
Additional Courses	16	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (If substituted for ENGL 1213 above, then hours in this block are 13.) PHYS 1014			

Other Requirements:

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

# **OKLAHOMA STATE UNIVERSITY** COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN AGRICULTURAL AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCE OPTION ECOSYSTEM MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>121</u>

GENERAL EDUCATION REQUIREMENTS <u>39</u> HOURS					
Area	Hours	To Be Selected From	Γ		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)			
American History and Government	6	HIST 1103; POLS 1113			
Analytical and Quantitative Thought (A)	6	MATH 1513; 1613* (or STAT 2023*)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L)			
* College and Departmental Requirements that may be used to meet General					

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, 2122 (or CS 1103); AGEC 3323; BIOC 2344; ANSI 1124 (or MCAG 1113)
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124
Additional Requirements	16	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (If substituted for ENGL 1213 above, then hours in this block are 13) GEOL 1114 or PHYS 1014

Major Requirements <u>38</u> Hours						
Core Courses 29 Hours						
Choose	e three, minimum of one plant science and one soil science course					
BOT	3005, 3463					
PLNT	3554					
SOIL	3433, 3893, 4683					
Choo	se two plant-soil interaction courses					
BAE	4313					
PLNT	3211 and 3221 and 3231; 4123					
SOIL	4234, 4483					
Choose	three ecosystem management courses					
FOR						
PLNT	4613, 4673, 4783					
RLEM	3913					
ZOOL	3513					
	Choose two land courses					
AGEC						
FOR	4813					
POLS	4593					
RLEM	3883, 4973					
SOIL	4463					
	lditional Core Courses <u>9</u> Hours					
	imum of 7 hours of upper-division)					
ENTO	2023, 3331, 4223					
GEOG	2343, 4343					
	3111, 4353, 4113					
PLP	3344					
RLEM						
SOIL	4213, 4563, 4863					
ZOOL	4513, 4523					
Or any course listed not used to meet core requirements.						

Other Requirements:

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

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN AGRICULTURAL AND NATURAL RESOURCES

PLANT AND SOIL SCIENCE MAJOR

Option SOIL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS <u>122</u>

4363,

GENERAL E	DUCAT	tion Requirements <u>39</u> Hours	Major Requirements <u>45</u> Hours		
Area	Hours	To Be Selected From	Core Courses <u>25</u> Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	<u>16 hours:</u> 9 hours from: SOIL 3433, 3893, 4483, 4683		
American History and Government	6	HIST 1103; POLS 1113	7 hours from: SOIL 4210 (1-3 hours), 4213, 4234, 436 4463, 4563, 4863		
Analytical and Quantitative Thought (A)	6	MATH 1513*; 1613* (or 1715)	<u>9 hours from:</u> PLNT 3111, 3211 and 3221 and 3231, 3554, 3781,		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	4113, 4123, 4353, 4613, 4673, 4772, 4783 RLEM 3883, 3913, 4983		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)	Additional Core Courses <u>12</u> Hours		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	BOT 3463 GEOL 4453 (or BAE 4313 or FOR 4813) MATH 2103 (or 2123 or 2144)		
International Dimension (I)		Any course designated (I).	STAT 2013		
Scientific Investigation (L)		Any course designated (L)	Option Related Courses <u>8</u> Hours (Minimum of 5 hours of upper-division courses)		
* College and Dep Education require		al Requirements that may be used to meet General	AGEC 3503 ENTO 2023, 3331 ENVR 1113		
COLLEGE/DE	PARTN	iental Requirements <u>38</u> Hours	FOR 3213		
Agricultural Courses	3	AG 1011, 2122 (or CS 1103)	GEOG 2343, 4333, 4343 GEOL 3073, 4403 MICR 2125		
Basic Plant & Soil Sciences	15	PLNT 1213, 2013, 2041, 4571; RLEM 2913; SOIL 2124	MICR 2125 MCAG 4203		
Additional Courses	20	BOT 1404; CHEM 1225 (or 1515), 2113 and 2122 (or 3015 or BIOC 2344); ENGL 3323 (If substituted for ENGL 1213 above, then hours in this block are 17.); PHYS 1014 (or 1114 or GEOL 1114)			

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.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

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

### MAJOR <u>PRE-VETERINARY SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS <u>127</u>

GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS			Majo	PR REQUIREMENTS <u>50</u> Hours	
Area	Hours	To Be Selected From			Core Courses 20 Hours
English Composition and Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413; ENGL 3323. (See Academic Regulation 3.5 in Catalog) OSU Vet School requires ENGL 1113 and 1213.	AGEC 3323 (or 4413) AGED 4713' (or ANSI 3903')	AGEC 3323 (or 4413) AGED 4713' (or ANSI 3903')	3 (or 4413) 3' (or ANSI 3903')
American History and Government	6	HIST 1103; POLS 1113	BIOC CHEM	365 301	3 5 (or 3053, 3153 and 3112)
Analytical and Quantitative Thought (A)	6	MATH 1513*, 2103* (or STAT 2013)	PLNT 3554 (or ANSI 3423 or BIOL 3024)	54 (or ANSI 3423 or BIOL 3024) Iitional Core Courses 30 Hours	
Humanities (H)	6	PHIL 1013 (or 1213); and any course designated (H).	First year	r of Colle	ege of Veterinary Medicine courses.
Natural Sciences (N)	8	BIOL 1114*, PHYS 1014* (or 1114*, 1214*)	- Thist year of conege of veterinary medicine courses.	see of veterinary meanence courses.	
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L).	Hours to c	omplete	ELECTIVES <u>2</u> HOURS
* College and Dep Education require		al Requirements that may be used to meet General	Recomme		
COLLEGE/DE	PARTM	ental Requirements <u>33</u> Hours	· ·	ACCT AG	2103 3010 (1-12 hours)
Agricultural Courses	13	AG 1011, 2112; ANSI 1124; ENTO 3003; PLNT 1213	,	AGED 3303 ANSI 2253, 3012, 3433, 3653, 4543, 4803 SOIL 2124 ZOOL 3104, 3204	3303 2253, 3012, 3433, 3653, 4543, 4803
Additional Requirements	20	CHEM 1314, 1515, MICR 2123 and 2132 (or 4 hours of microbiology), SPCH 2713; ZOOL 1604 (or 3204)			

Other Requirements:

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



# **COLLEGE OF ARTS & SCIENCES**

#### **BACHELOR OF ARTS**

American Studies	AS - 1
Art	
Art History	AS - 2
Studio Art	AS - 3
Economics	
General	AS - 4
International Economic Relations	AS - 4
English	AS - 5
Creative Writing	AS - 6
Screen Studies	AS - 7
Technical Writing	AS - 8
French	AS - 9
Geography	AS - 10
German	AS - 11
History	AS - 12
Journalism and Broadcasting	
Advertising	AS - 13
Broadcast Journalism	AS - 14
News-Editorial Journalism	AS - 15
Public Relations	AS - 16
Sports Media	AS - 17
Liberal Studies	AS - 18
Mathematics	AS - 19
Music	AS - 20
Philosophy	AS - 21
Political Science	AS - 22
Preprofessional preparation -	
any degree program may be	
appropriate; see adviser)	
Law	
Medicine	
Veterinary Medicine	
Psychology	
Russian Language and Literature	
Sociology	
Anthropology	
Applied Sociology	AS - 27

### BACHELOR OF FINE ARTS

Art	
Graphic Design	AS - 30
Studio	AS - 31
Theater	
Acting	AS - 32
Design and Technology	AS - 33

Spanish.....AS - 28 Theater.....AS - 29

### **BACHELOR OF MUSIC**

Music	
Elective Studies in Business	AS - 34
Performance	AS - 35
Music Education	
Instrumental/Vocal Certification	AS - 36

### **BACHELOR OF SCIENCE**

Biochemistry	AS - 37
Biological Science	AS - 38
Botany	AS - 39
Chemistry	
ACS Approved	AS - 40
Departmental Degree	
Communication Sciences & Disorders	AS - 42
Computer Science	AS - 43
Economics	AS - 44
Geography	AS - 45
Applied Resource Management	AS - 46
Geology	AS - 47
Journalism and Broadcasting	
Advertising	AS - 48
Broadcast Journalism	
News-Editorial Journalism	AS - 50
Public Relations	AS - 51
Sports Media	AS - 52
Liberal Studies	AS - 53
Mathematics	AS - 54
Microbiology/Cell & Molecular Biology	
Biomedical Science	AS - 55
Clinical Laboratory Science	AS - 56
Microbial Ecology/Environmental	
Microbial Pathogenesis	AS - 58
Molecular Genetics	AS - 59
Physics	AS - 60
Applied Physics	AS - 61
Physiology	AS - 62
Political Science	AS - 63
Preprofessional preparation -	
any degree program may be	
appropriate; see adviser)	
Law	
Medicine	
Veterinary Medicine	
Psychology	AS - 64
Sociology	
Anthropology	AS - 66
Applied Sociology	AS - 67
Statistics	AS - 68
Zoology	AS - 69



### 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 and one required MATH course do 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, PHIL, REL, 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 (except 4883), 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 for B.A. and B.F.A. (see 1.b above). One 3-hour course in Non-Western studies from: A&S 2000 (Intro to African Studies), ANTH 3433, 4223, ART 3693, 4603, 4653, 4663, 4673, 4683; ECON 4643; ENGL 3173, 3183; FLL 3500 (Advanced Japanese), 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, 4943, 4953; POLS 3053, 3223, 3233, 3313; REL 3573, 3613, 4113; RUSS 3053, SOC 4533, 4950 (Gender in the Middle East).

### 3. FOREIGN LANGUAGE PROFICIENCY

- a. The foreign language requirement for the B.A. 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. 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

Student can satisfy the requirements in Standard Teaching Licensure in Secondary Schools while earning a B.A. or B.S. in the College of Arts & Sciences. Those interested should see their Arts and Sciences adviser and the Office of Teacher Education in room 106 Willard Hall.

# OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF ARTS**

#### MAJOR <u>AMERICAN STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	DUCAI	ION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>48</u> Hours	
Area English Composition and Oral	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .)	Minimum GPA <u>2.00</u> No more than 9 hours in Major Requirements may be taken from 200 level courses.	
Communication			AMST 3223 and 4973	
American History and Government	6	HIST 1103; POLS 1113	<u>American History (6 hours)</u> : HIST (3 hours must be upper-division) 2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683,	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553 American Literature (6 hours): ENGL(3 hours must be upper division)	
Humanities (H)	6	Courses designated (H).	2773, 2883, 3153, 3183, 3193, 3410, 3453, 3813, 4093, 4200, 4210,	
Natural Sciences (N)	8	Courses designated (N).	4220, 4263, 4333, 4400, 4403, 4413, 4450, 4863 <u>Fine Arts and Humanities (6 hours)</u> :	
Social and Behavioral Sciences (S)	6	Courses designated (S).	ART 3663, 4613, 4633 ARCH 4083, 4183 GEOG 4223 PHIL 3803, 3813, 3823, 3833, 3843, 3923, 4113, 4453, 4713, 4733	
International Dimension (I)		Course designated (I). (see note 1.b.)	TH 3223	
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Social Sciences (6 hours): ANTH 3823, 4123, 4823 ECON 3823, 4913	
Controlled Electives	2	Any course with a GE designation in any of the above areas.	GEOG 3123, 3243, 3703, 3713, 4103, 4113, 4143, 4213 POLS 2023, 3483, 3493, 3613, 3953, 3983, 4013, 4123, 4343, 4363,	
College/De	e <u>—</u>		4403, 4513, 4553, 4693, 4963, 4973, 4983 SCFD 4123	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	SOC 3213, 3323, 3413, 3423, 3523, 4043, 4213, 4323, 4233, 4383, 4433, 4443, 4513, 4643, 4723	
Arts and Humanities	9	(see note 2.a.)	<u>9 hours:</u> (6 hours must be upper division) Courses from the above lists or AMST	
Natural and Mathematical Sciences	3	(see note 2.b.)	<u>9 hours:</u> upper-division related courses	
Foreign	10	(see note 3.)	ELECTIVES <u>9</u> HOURS	
Languages		(366 11016 3.)	All of these may need to be upper-division.	
Non-Western Studies	-	(see notes 1.b. and 2.c.)		

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

Upper-Division Gen Ed: 6 hours outside AMST, American History and American Literature.

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.

# OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### BACHELOR OF ARTS

MAJOR <u>ART</u> OPTION: <u>ART HISTORY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>50</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	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 (Any language - Any level)
American History and Government	6	HIST 1103; POLS 1113	Art Studio (9 hours) 1103
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	1203 1303
Humanities (H)	6	Courses designated (H).	Art History (30 hours) 2603 and 2613
Natural Sciences (N)	8	Courses designated (N).	3603 or 3613
Social and Behavioral Sciences (S)	6	Courses designated (S).	3623 or 3633 3683 3600 (1-3 hours) Minimum 3 hours. Special Studies: Writing Methods in Art History
International Dimension (I)		Course designated (I). (see note 1.b.)	(must be in one-hour blocks taken concurrently with upper-division Art History)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	4933 9 hours upper-division Art History
Controlled Electives	2	Any course with a GE designation in any of the above areas.	(4800 Museum Internship recommended) Electives (6 hours)
College/De	PARTM	ental Requirements <u>23</u> Hours	upper-division major-related courses
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	ELECTIVES HOURS
Natural and Mathematical Sciences	3	(see note 2.b.)	All electives plus 11 hours general education or college/departmental requirements may need to be upper-division.
Foreign Languages	10	French or German recommended. (see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

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

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

# **GREATE OKLAHOMA STATE UNIVERSITY** College of Arts & Sciences

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF ARTS

MAJOR <u>ART</u> OPTION: <u>STUDIO ART</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>51</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6 8 6  2	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         ENTAL REQUIREMENTS _ 23_ HOURS	MAJOR REQUIREMENTSJ1100RS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>6</u> HOURS
Arts and Humanities	9	(see note 2.a.)	All electives plus 21 hours general education or college/departmental
Natural and Mathematical Sciences	3	(see note 2.b.)	requirements may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

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

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

# OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF ARTS**

MAJOR <u>ECONOMICS</u> OPTION <u>2 OPTIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
GENERAL EL Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S)	Hours 6 6 6 8 6	TON REQUIREMENTS       40       HOURS         To Be Selected From       ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1513 or 1715; and STAT 2013 or 2023.         Courses designated (H).         Courses designated (N).         Courses designated (S).	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
International Dimension (I) Scientific Investigation (L) Controlled Electives COLLEGE/DE	  2 PARTM	Course designated (I). (see note 1.b.) Course designated (L). (see note 1.b.) Any course with a GE designation in any of the above areas.	9 hours upper-division Economics electives 9 hours selected from Arts and Sciences courses that have an international emphasis.
Orientation Arts and Humanities Natural and Mathematical Sciences	1 9 3	A&S 1111 (transfer students with 15 hours exempt) Int'I Econ. Rel.: 5 hours foreign language (2000-level or above). International courses recommended for remainder. (see note 2.a.) (see note 2.b.)	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.
Foreign Languages Non-Western Studies	-	(see note 3.) (see notes 1.b. and 2.c.)	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 <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR <u>ENGLISH</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL EI	JUCAI	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>54</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum GPA in all ENGL courses 2.75 and a minimum grade of "C" in each course (excluding English Composition and free electives). ENGL 2653 and 2883
American History and Government	6	HIST 1103; POLS 1113	33 hours upper-division ENGL with a minimum of 12 hours at the 4000 level:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A).	<u>Cultural Studies</u> : 3 hours (ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813)
Humanities (H)	6	Courses designated (H).	<u>Genre Studies</u> : 3 hours (ENGL 3343, 3363, 3373, 3383)
Natural Sciences (N)	8	Courses designated (N).	4000-level course in literature before 1800 3 hours
Social and Behavioral Sciences (S)	6	Courses designated (S).	4000-level course in literature after 1800 3 hours Language/Linguistics 3 hours
International Dimension (I)		Course designated (I). (see note 1.b.)	Writing3 hoursCriticism3 hoursEnglish Electives12 hours
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	15 hours (non-English) upper-division electives to be selected from related fields.
Controlled Electives	3	Any course with a GE designation in any of the above areas.	related helds.
College/De	PARTM	ental Requirements <u>23</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	ENGL 2543, 2773 and 3 additional hours (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>3</u> HOURS
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR ENGLISH OPTION CREATIVE WRITING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>54</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6 8 6 	TON REQUIREMENTS       40       HOURS         To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A).         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         ENTAL REQUIREMENTS       23         HOURS	<ul> <li>Minimum GPA in all ENGL courses <u>2.75</u> and a minimum grade of "C" in each course (excluding English Composition and free electives).</li> <li>ENGL 2543, 2653, 2773 (Choose two of three)</li> <li>33 hours upper-division ENGL (Minimum of 12 hours at the 4000 level):</li> <li><u>Cultural Studies:</u> 3 hours (ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813)</li> <li><u>Genre Studies:</u> 6 hours (ENGL 3343, 3363, 3373, 3383)</li> <li>English Electives 6 hours</li> <li>15 hours creative writing from: ENGL 3030; 3040; 4460; 4630; 4640</li> <li>15 hours (non-English) upper-division electives to be selected from related fields.</li> </ul>
Arts and Humanities ———— Natural and	9	ENGL 2513, 2883 and 3 additional hours (see note 2.a.)	
Matural and Mathematical Sciences Foreign	3 10	(see note 2.b.)	ELECTIVES <u>3</u> HOURS
Languages Non-Western Studies	-	(see note 3.) (see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR ENGLISH OPTION SCREEN STUDIES

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>54</u> Hours
GENERAL EAreaEnglish Composition and Oral CommunicationAmerican History and GovernmentAnalytical and Quantitative Thought (A)Humanities (H)Natural Sciences (N)Social and Behavioral Sciences (S)International Dimension (I)Scientific Investigation (L)Controlled Electives	Hours       6       6       6       6       6       7          2	TO REQUIREMENTS40 HOURS         To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.	MAJOR REQUIREMENTS <u></u> HOURS Minimum GPA in all ENGL courses <u>2.75</u> and a minimum grade of "C" in each course (excluding English Composition and free electives). ENGL 2773 or 2883 and 15 hours of upper-division ENGL electives, 6 of which must be in literature. ENGL 3240, 3453, 3463, 4450 ENGL 3353 or 4263; and ENGL 3433 or 3443 18 hours (non-English) upper-division electives to be selected from related fields.
COLLEGE/DE Orientation	PARTM	ENTAL REQUIREMENTS <u>23</u> HOURS A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	ENGL 2453, 2543 or 2653; and AMST 2103 (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>3</u> HOURS All of these may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR ENGLISH OPTION TECHNICAL WRITING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL EDUCATION REQUIREMENTS <u>40</u> HOURS			Major Requirements <u>54</u> Hours		
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives COLLEGE/DE Orientation Arts and	Hours 6 6 6 8 6 8 6  2	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A).         ENGL 2413 and 3 hours designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         ENTAL REQUIREMENTS _23_ HOURS         A&S 1111 (transfer students with 15 hours exempt)         ENGL 2543 and 6 additional hours	<ul> <li>Minimum GPA in all ENGL courses <u>2.75</u> and a minimum grade of "C" in each course (excluding English Composition and free electives).</li> <li>ENGL 2653, 2773 and 2883</li> <li>ENGL 3240, 3323, 4013, 4523, 4533, 4543 and 4553</li> <li>Linguistics: 6 hours upper-division</li> <li>Literature: 3 hours upper-division</li> <li>15 hours (non-English) upper-division electives to be selected from related fields.</li> </ul>		
Humanities Natural and Mathematical Sciences	3	(see note 2.a.)	ELECTIVES <u>3</u> HOURS All of these may need to be upper-division.		
Foreign Languages Non-Western Studies	-	(see note 3.) (see notes 1.b. and 2.c.)			

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR FRENCH

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL EDUCATION REQUIREMENTS <u>40</u> HOURS			Major Requirements <u>40</u> Hours			
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific	Hours         6         6         6         6         6         7	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A).         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         Course designated (L).	Minimum Gl in each cour FREN 2112, 2 FREN 3203, 3 12 or more h literature c FREN	PA in all French co se. 2113, 2232, 2233; 3213, 4333 hours of French, o ourses*, from: 3073 3343 3463 *3853	or equival f which at FREN FLL taken from	with minimum grade of "C" ent proficiency. least 6 hours must be *4153 *4163 *4173 *4183 4550 (1-9 hours) *4573 4000 (1-9 hours) n related fields, such as:
Investigation (L) Controlled Electives COLLEGE/DE	2 PARTM	(see note 1.b.) Any course with a GE designation in any of the above areas. ENTAL REQUIREMENTS <u>23</u> HOURS		mpleting Teacher al education cour		requirements may include
Orientation Arts and Humanities	1 9	A&S 1111 (transfer students with 15 hours exempt)				
Natural and Mathematical Sciences	3	(see note 2.b.)		ELECTIVE	S <u>18</u> 1	HOURS
Foreign Languages	10	(see note 3.)	All of these r	may need to be up	oper-divisi	on.
Non-Western Studies	-	(see notes 1.b. and 2.c.)				

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

#### MAJOR <u>GEOGRAPHY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours		
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>		
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> )	GEOG 1113 or 2253 2343 3333		
American History and Government	6	HIST 1103; POLS 1113	4313 4323		
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053.	24 hours upper-division GEOG 6 hours (non-GEOG) upper-division related courses		
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/De	PARTM	ental 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	ELECTIVES <u>11</u> HOURS 9 hours may need to be upper-division.		
Foreign Languages	10	(see note 3.)			
Non-Western Studies	-	(see notes 1.b. and 2.c.)			

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF ARTS**

MAJOR <u>GERMAN</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL EDUCATION REQUIREMENTS <u>40</u> HOURS		Major Requirements <u>40</u> Hours				
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6   2	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513; and 3 hours designated (A).         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.	Minimum GF in each cours GRMN 2112, GRMN 3803, 12 or more h literature co GRMN The remainir GEOG POLS Students cor	A in all German co se. 2113, 2222, 2223; 3813, 4333 ours of German, o ourses*, from: 3023 3333 3343 3463 3902 3903 *4153	ourses <u>2.50</u> w or equivalen f which at lea GRMN FLL sken from rel	ith minimum grade of "C" t proficiency ast 6 hours must be *4163 *4513 *4523 *4543 4550 (1-9 hours) 4000 (1-9 hours) ated fields, such as:
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1			
Arts and Humanities	9	(see note 2.a.)		ELECTIVES	<u>18</u> HO	URS
Natural and Mathematical Sciences	3	(see note 2.b.)	All of these may need to be upper-division.			
Foreign Languages	10	(see note 3.)	1			
Non-Western Studies	-	(see notes 1.b. and 2.c.)				

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>HISTORY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 123

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.50. Minimum grade of "C" in all HIST courses.
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> )	HIST 1713; 4903 or 4993 (with Professor permission and Honors College enrollment)
American History and Government	6	HIST 1103; POLS 1113	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.
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	<u>American History</u> : 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
Humanities (H)	6	HIST 1613 and 3 hours designated (H).	<u>European History:</u> HIST 3003, 3023, 3033, 3113, 3153, 3163, 3173, 3183, 3233, 3243, 3253, 3263, 3273, 3313, 3323, 3343, 3353, 3373,
Natural Sciences (N)	8	Courses designated (N).	3163, 5253, 5243, 5253, 5263, 5273, 5313, 5523, 5545, 5555, 5573, 3383, 3393, 3483, 3913, 3953, 3963, 4573
Social and Behavioral	6	Courses designated (S).	<u>World History</u> : HIST 3013, 3043, 3053, 3203, 3403, 3413, 3423, 3433, 3453, 3463, 3473, 3503, 3513, 3523, 3543, 3553
Sciences (S)			HIST 3980 or 4980 (9 hours maximum) or 4993 may be substituted in one or more of the above areas with consent of adviser.
International Dimension (I)		Course designated (I). (see note 1.b.)	15 hours from upper-division courses from the following related fields:
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	American Studies Art History Economics
Controlled Electives	2	Any course with a GE designation in any of the above areas.	English Foreign Language Geography
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	Philosophy Political Science
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Psychology Religious Studies Sociology/Anthropology
Arts and Humanities	9	HIST 1623 and 6 additional hours (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	<ul> <li>Students completing Teacher Education requirements may: 1) incl professional education courses; 2) substitute HIST 2323 and HIST 1 or 1493 for 6 hours upper-division HIST, leaving 24 hours to be distributed 12, 6, and 6 among American, European and World.</li> </ul>
Foreign Languages	10	(see note 3.)	ELECTIVES <u>9</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2.c.)	6 hours may need to be upper-division.

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 123 required for graduation.

# **P**OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

## **BACHELOR OF ARTS**

MAJOR JOURNALISM AND BROADCASTING

OPTION <u>ADVERTISING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>127</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>51</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 2013
American History and Government	6	HIST 1103; POLS 1113	- 3013 3603 3803
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4163 4623 and 12 hours JB electives (9 hours must be upper-division)
Humanities (H)	6	Courses designated (H).	MKTG: 9 hours upper-division
Natural Sciences (N)	8	Courses designated (N).	Liberal Arts, Humanities, Social Sciences, or Business: 9 hours upper-division
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.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses, except 3173 and 4253, requires declaration of major, completion of
Controlled Electives	3	SPCH 2713	JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	No more than 12 hours in JB courses may be transferred from other institutions.
Arts and Humanities	9	(see note 2.a.)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate
Natural and Mathematical Sciences	3	(see note 2.b.)	work, including required class assignments.
Foreign Languages	10	(see note 3.)	ELECTIVES <u>12</u> HOURS Hours selected may need to be in traditional liberal arts.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	6 hours may need to be upper-division.

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

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

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.

# OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

## **BACHELOR OF ARTS**

MAJOR JOURNALISM AND BROADCASTING OPTION BROADCAST JOURNALISM

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>127</u>

GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS			Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum 2.50 GPA in JB courses and Major Requirements with a
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> )	minimum grade of "C" in each course. Choose one of the following: <u>News:</u> JB 2003 JB 4163 3153 4313
American History and Government	6	HIST 1103; POLS 1113	3263 4393 3553 4553 and 9 hours JB electives (6 hours must be upper-division)
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	OR
Humanities (H)	6	Courses designated (H).	Production: JB 2003 JB 3913 3153 4163 3263 4953
Natural Sciences (N)	8	Courses designated (N).	3553 and 12 hours JB electives (9 hours must be upper-division)
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	AND POLS: 6 hours upper-division Liberal Arts, Humanities, Social Sciences, or Business:
International Dimension (I)		Course designated (I). (see note 1.b.)	12 hours upper-division
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
Controlled Electives	3	SPCH 2713	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
COLLEGE/DE	PARTM	iental Requirements <u>23</u> Hours	This option requires a minimum of 65 hours in traditional liberal arts
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other institutions.
Arts and Humanities	9	(see note 2.a.)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate
Natural and Mathematical Sciences	3	(see note 2.b.)	work, including required class assignments.
Foreign Languages	10	(see note 3.)	Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

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

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

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> **BACHELOR OF ARTS**

## MAJOR JOURNALISM AND BROADCASTING OPTION NEWS-EDITORIAL JOURNALISM

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>127</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	MAJOR REQUIREMENTS <u>51</u> HOURS
Area English Composition and Oral Communication American History	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> ) HIST 1103; POLS 1113	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 3263 3313
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4163 4313 4393 4423 and 12 hours JB electives (9 hours must be upper-division)
Humanities (H)	6	Courses designated (H).	POLS: 6 hours upper-division
Natural Sciences (N)	8	Courses designated (N).	Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	
International Dimension (I)		Course designated (I). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language
Controlled Electives	3	SPCH 2713	Proficiency Exam. This option requires a minimum of 65 hours in traditional liberal arts
College/De	PARTM	ental Requirements <u>23</u> Hours	courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	institutions.
Arts and Humanities	9	(see note 2.a.)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate work, including required class assignments.
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign	10		ELECTIVES <u>12</u> HOURS
Languages		(see note 3.)	Hours selected may need to be in traditional liberal arts.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	3 hours may need to be upper-division.

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>PUBLIC RELATIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

DUCAT	ion Requirements <u>41</u> Hours	Major Requirements <u>51</u> Hours
Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 2183
6	HIST 1103; POLS 1113	3263 3283 4123 4163
6	MAIH 1483 or 1513; and STAT 2013 or 2053.	4843 and 12 hours JB electives (9 hours must be upper-division)
6	Courses designated (H).	MKTG: 6 hours upper-division
8	Courses designated (N).	Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
6	ECON 1113 or 2103; JB 1143	
	Course designated (I). (see note 1.b.)	
	Course designated (L). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
3	SPCH 2713	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
PARTM	ental Requirements <u>23</u> Hours	This option requires a minimum of 65 hours in traditional liberal arts
1	A&S 1111 (transfer students with 15 hours exempt)	courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other
9	(see note 2.a.)	institutions. All students majoring in Journalism and Broadcasting are required to
3	(see note 2.b.)	develop and maintain a portfolio exhibiting specific and approprive work including required class assignments.
10	(	ELECTIVES <u>12</u> HOURS
	(see note 3.)	Hours selected may need to be in traditional liberal arts. 6 hours may need to be upper-division.
	Hours 6 6 6 6 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	6       ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         6       HIST 1103; POLS 1113         6       MATH 1483 or 1513; and STAT 2013 or 2053.         6       Courses designated (H).         8       Courses designated (N).         6       ECON 1113 or 2103; JB 1143          Course designated (I). (see note 1.b.)          Course designated (L). (see note 1.b.)         3       SPCH 2713

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

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

Upper-Division Credit: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. Hours in One Prefix: Hours in one prefix in excess of 45 will be added to the minimum total of 127 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> **BACHELOR OF ARTS**

#### MAJOR JOURNALISM AND BROADCASTING OPTION SPORTS MEDIA

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>127</u>

General E	GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS		Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.
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> )	Core Curriculum: JB 2003, 4163
American History and Government	6	HIST 1103; POLS 1113	Select one of three options listed below: 1. Broadcast a. JB 2843, 3153, 3263, 3553, 3913, 4053, 4813 and 6 hours
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	upper-division JB electives b. Liberal Arts, Humanities, Social Sciences, or Business: 18 hours upper-division
Humanities (H)	6	Courses designated (H).	2. Print a. JB 2843, 3263, 3313, 3853, 4313, 4393, 4883 and 6 hours
Natural Sciences (N)	8	Courses designated (N).	upper-division JB electives b. Liberal Arts, Humanities, Social Sciences, or
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	Business: 18 hours upper-division 3. Public Relations & Promotions a. JB 2183, 2843, 3263, 3283, 3783, 4123, 4933 and 6 hours
International Dimension (I)		Course designated (I). (see note 1.b.)	upper-division JB electives b. 6 hours upper-division MKTG
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	c. Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
Controlled Electives	3	SPCH 2713	<ul> <li>2.50 graduation retention GPA and at least 28 hours completed</li> <li>required to declare major. Enrollment in all upper-division JB cour</li> </ul>
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Proficiency Exam.
Arts and Humanities	9	(see note 2.a.)	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other institutions.
Natural and Mathematical Sciences	3	(see note 2.b.)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate work, including required class assignments.
Foreign Languages	10	(see note 3.)	ELECTIVES <u>12</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2.c.)	Hours selected may need to be in traditional liberal arts. 6 hours may need to be upper-division.

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit.</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 45 will be added to the minimum total of 127 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>LIBERAL STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAI	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
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> )	A&S 4013 (Senior Project) Additional upper-division courses from the following with 15 hours from
American History and Government	6	HIST 1103; POLS 1113	each of two disciplines and 12 hours from among remaining disciplines.
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A); or MATH 1715.	ANTH ART (history) ECON
Humanities (H)	6	Courses designated (H).	ENGL FLL (and specific languages)
Natural Sciences (N)	8	Courses designated (N).	GEOG HIST MATH
Social and Behavioral Sciences (S)	6	Courses designated (S).	MUSI PHIL POLS
International Dimension (I)		Course designated (I). (see note 1.b.)	PSYC REL SOC
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	SPCH TH
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/De	PARTM	ental Requirements <u>23</u> Hours	
Orientation	1		
Arts and Humanities	9	(see note 2.a.)	ELECTIVES <u>12</u> HOURS
Natural and Mathematical Sciences	3	(see note 2.b.)	3 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

Upper-Division Gen Ed: 6 hours outside the two primary disciplines selected in the major.

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>MATHEMATICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>42</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each course.
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> )	MATH 2153, 2163, 2233, 3013, 3613, 4023 12 hours from:
American History and Government	6	HIST 1103; POLS 1113	MATH 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 4813, 5013, 5023, 5303, 5593
Analytical and Quantitative Thought (A)	7	MATH 2144; and CS 1103 or 1113.	<u>6 hours</u> from Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics
Humanities (H)	6	Courses designated (H).	<u>6 hours</u> from upper-division courses in any field.
Natural Sciences (N)	8	PHYS 1114 or 2014; and PHYS 1214 or 2114	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
International Dimension (I)		Course designated (I). (see note 1.b.)	
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	
Controlled Electives	1	Any course with a GE designation in any of the above areas.	
College/De	PARTM	ental Requirements <u>23</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	ELECTIVES <u>15</u> HOURS
Natural and Mathematical Sciences	4	(see note 2.b.)	All of these may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western	-		1

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

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> 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 the these changes do not result in semester credit hours being added or do not delay graduation.

Studies

## OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

BACHELOR OF ARTS

MAJOR <u>MUSIC</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>122</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>47</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6 8 6 	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513 and 3 hours designated (A).         MUSI 3753 and 3 hours designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         ENTAL REQUIREMENTS _23_ HOURS         A&S 1111 (transfer students with 15 hours exempt)	<ul> <li>MAJOR RECORRENTIS <u>41</u>_1000K3</li> <li>Minimum <u>2.50</u> GPA in all Music courses with minimum grades of "C" in each course.</li> <li>MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563</li> <li>4 hours Applied Major Music Lessons</li> <li>2 hours Applied Minor Music Lessons</li> <li>4 hours Music Organization from MUSI 2610, 2620, 2630</li> <li>MUSI 3763, 3873</li> <li>4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)</li> <li>MUSI 3712, 3783, 4972</li> <li>4 hours Music Organization from MUSI 3610, 3620, or 3630</li> <li>All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.</li> <li>Participation in Major Music Organization is required during each semester of residence.</li> </ul>
Arts and Humanities	9	(may not be performing arts or studio art courses) (see note 2.a.)	All electives plus 12 hours general education or college requirements,
Natural and Mathematical Sciences	3	(see note 2.b.)	in addition to MUSI 3753, may need to be upper-division. 4 hours need to be liberal arts or liberal sciences.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 50 will be added to the minimum total of 125 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR PHILOSOPHY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>43</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</u>
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum GPA in all Philosophy courses 2.50
Communication			Core: 6 hours from PHIL 3113, 3213, 3313
American History and Government	6	HIST 1103; POLS 1113	Choose one of the following:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and PHIL 1313.	<u>General:</u> PHIL 3003 Minimum of 19 additional hours in upper-division PHIL courses
Humanities (H)	6	PHIL 1013 or 1213 or 2113; and 3 hours designated (H).	<u>Graduate Preparation:</u> PHIL 3003, 3313, 3413, 4983, 4991 and 12 additional hours in upper-
Natural Sciences (N)	8	Courses designated (N).	division PHIL courses
Social and Behavioral Sciences (S)	6	Courses designated (S).	Career/Preprofessional: Minimum of 19 additional hours in upper-division PHIL courses and minimum 18 additional upper-division hours related to student's objective.
International Dimension (I)		Course designated (I). (see note 1.b.)	Upper-division courses to complete the required 43 hours selected from departments other than Philosophy but consistent with the
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	academic program of the student.
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
COLLEGE/DE	PARTM	ental 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	3		ELECTIVES <u>14</u> HOURS
Mathematical Sciences		(see note 2.b.)	5 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

### MAJOR <u>POLITICAL SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	ION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA $2.50$ with a minimum grade of "C" in each course.
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> )	A minimum of 24 hours upper-division POLS from one of the areas below; one of the areas must be completed.
American History and Government	6	HIST 1103; POLS 1113	<u>General Political Science</u> - At least 6 hours from two of the following fields: American Politics, Comparative Politics, International Relations, Political Theory, Public
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A).	Policy/Administration, Public Law <u>Applied Politics</u> -
Humanities (H)	6	Courses designated (H).	18 hours from Applied Politics 6 hours from American Politics or Public Policy/Administration
Natural Sciences (N)	8	Courses designated (N).	International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics
Social and Behavioral Sciences (S)	6	Courses designated (S).	15 hours in one foreign language or equivalent proficiency must be completed on the degree plan.
International Dimension (I)		Course designated (I). (see note 1.b.)	P <u>re-Law</u> - 15 hours from any of the following: POLS 3983, 4343, 4353, 4363, 4963, 4973, 4983
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Public Law -
Controlled Electives	3	SPCH 2713 or 3733	15 hours from Public Law 9 hours from American Politics and Public Policy/Administration
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours	Public Policy and Administration - 18 hours from American Politics and Public Policy/Administration.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Upper-division courses to complete the required 45 hours from:
Arts and Humanities	9	(see note 2.a.)	ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>11</u> HOURS
Foreign Languages	10	(see note 3.)	3 hours may need to be upper-division.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>PSYCHOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>50</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses.
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> )	No more than 6 hours of PSYC may be 2000 level. <u>Core Requirements:</u> <u>8</u> hours PSYC 3214 PSYC 3914
American History and Government	6	HIST 1103; POLS 1113	15 hours from:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A).	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,
Humanities (H)	6	Courses designated (H).	3990, 4123, 4133, 4143, 4153, 4183, 4213, 4223, 4333, 4343, 4483, 4493, 4813, 4880, 4883, 4990
Natural Sciences (N)	8	Courses designated (N).	Choose one of the following:
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S).	<u>General Emphasis:</u> 12 hours of upper-division courses from: ANTH, ART*, BCOM, CDIS, ECON, ENGL, EPSY, GEOG, HDFS,HIST,
International Dimension (I)		Course designated (I). (see note 1.b.)	LSB, MGMT, MKTG, MUSI*, PHIL, POLS, REL, SOC, SPCH, TH* and Foreign Language.
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	<u>Applied Emphasis:</u> 12 hours of upper-division courses from:
Controlled Electives	2	Any course with a GE designation in any of the above areas.	ECON 3213, 3523 HDFS 3453, 3613, 4423, 4433, 4473 POLS 3414, 3503, 3513, 3523, 4693
College/De	PARTM	ental Requirements <u>23</u> Hours	SOC 3523, 3823, 4023, 4333, 4850, 4950, 4990
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Business Emphasis: 12 hours of upper-division courses from: BCOM, LSB, MGMT, MKTG
Arts and Humanities	9	(see note 2.a.)	<u>Communication Emphasis:</u> 12 hours from: SPCH 3733, 4703, 4743, 4753, 4763, 4793
Natural and Mathematical Sciences	3	(see note 2.b.)	*music performance, studio art and applied theatre are not permitted.
Foreign Languages	10	(see note 3.)	ELECTIVES <u>7</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2. c.)	4 hours may need to be upper-division.

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>RUSSIAN LANGUAGE AND LITERATURE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>121</u>

General E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>40</u> Hours
Area English Composition and Oral Communication American History	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .) HIST 1103; POLS 1113	Minimum GPA in all Russian courses <u>2.50</u> with minimum grade of "C" in each course. RUSS 2115, 2225; or equivalent proficiency RUSS 3113, 3123, 3223, 4223
Analytical and Quantitative Thought (A) Humanities (H)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A). Courses designated (H).	9 or more hours of Russian, of which at least 3 hours must be literature courses*, from: RUSS 3053 FLL 3500 (1-20 hours) *4013 4000 (1-9 hours) *4023
Natural Sciences (N)	8	Courses designated (N).	The remaining hours may be taken from related fields, such as:
Social and Behavioral Sciences (S)	6	Courses designated (S).	GEOG 3733 HIST 3153, 3163, 3203 POLS 3003, 3123, 3243
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/DE	PARTM	ental 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	4	(see note 2.b.)	ELECTIVES <u>18</u> HOURS
Foreign Languages	10	(see note 3.)	All of these may need to be upper-division.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

### MAJOR <u>SOCIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC/ANTH courses and STAT 4053.
American History and Government	6	HIST 1103; POLS 1113	Minimum 30 hours of courses with SOC/ANTH prefix.
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A).	2123 or ANTH 3353 3113 4133
Humanities (H)	6	Courses designated (H).	3 hours from: SOC 3133, 4043, 4383, 4643 STAT 4053
Natural Sciences (N)	8	Courses designated (N).	<u>18 hours</u> upper-division SOC/ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	<u>9 hours</u> upper-division related courses.
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/DE	PARTM	ental 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	4	(see note 2.b.)	ELECTIVES <u>13</u> HOURS 9 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

MAJOR SOCIOLOGY OPTION <u>ANTHROPOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

	1		
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC and ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and ANTH courses and STAT 4053. Minimum 30 hours of courses with SOC/ANTH prefix.
American History and Government	6	HIST 1103; POLS 1113	ANTH 2353 ANTH 3353
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A).	SOC 1113 SOC 3113 SOC 4133 STAT 4053
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	<ul> <li>6 hours upper-division SOC</li> <li>9 hours upper-division ANTH</li> </ul>
Social and Behavioral Sciences (S)	6	Courses designated (S).	12 hours upper-division related courses from: ART 4603 GEOG 3243, 3713, 3783, 4243, 4333, 4353
International Dimension (I)		Course designated (I). (see note 1.b.)	HIST 3013, 3453, 3463, 3503, 3513, 3533, 3543, 3553, 3793, 3983, 4063, 4523, 4533, 4980 MUSI 3583
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	SOC 4433, 4443, 4513, 4990
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/De	PARTM	ental 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.)	ELECTIVES <u>13</u> HOURS 9 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

MAJOR <u>SOCIOLOGY</u> OPTION <u>APPLIED SOCIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC/ANTH courses and STAT 4053.
American History and Government	6	HIST 1103; POLS 1113	SOC 1113; 2123 or ANTH 3353 SOC 3113, 3623, 3952, 4133, 4850 (4 hours) 3 hours from: SOC 3133, 4043, 4383, 4643 STAT 4053
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A).	Choose one of the following emphases:
Humanities (H)	6	Courses designated (H).	L <u>aw, Crime and Social Justice</u> SOC 3523, 4033, 4333, 4443, 4923
Natural Sciences (N)	8	Courses designated (N).	9 hours from: SOC 3133, 3223, 3323, 4213, 4723, EPSY 3213, HDFS 3423, 3453, HHP 4033, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
Social and Behavioral Sciences (S)	6	Courses designated (S).	Environment and Society SOC 4433, 4453, 4463, 4533
International Dimension (I)		Course designated (I). (see note 1.b.)	12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183,
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	HIST 4063, 4503, POLS 4363, 4593, PSYC 4213 Social Services
Controlled Electives	2	Any course with a GE designation in any of the above areas.	SOC 3223, 4343, 4723, HDFS 3523 12 hours from: SOC 3133, 4043, 4623, ECON 3523,
College/De	PARTM	ental Requirements <u>23</u> Hours	HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	4	(see note 2.b.)	
Foreign	10		ELECTIVES <u>7</u> HOURS
Languages		(see note 3.)	3 hours may need to be upper-division.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

#### MAJOR <u>SPANISH</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

General E	DUCAT	tion Requirements <u>40</u> Hours	M	ajor Requiri	ements <u>40</u>	Hours
GENERAL E         Area         English         Composition         and Oral         Communication         American History         and Government         Analytical and         Quantitative         Thought (A)         Humanities (H)         Natural         Sciences (N)         Social and         Behavioral         Sciences (S)         International	Hours 6 6 6 6 8 6	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1493 or 1513; and 3 hours designated (A).         Courses designated (H).         Courses designated (N).         Courses designated (S).         Course designated (I).	Minimum C in each cou SPAN 211 SPAN 301 12 or more literature SPAN The remain	5PA in all Spanish rrse. 5, 2233, 2232; or 13, 3023 or 3033; hours of Spanish courses*, from: 3203 3463 *4123 *4163 *4163 *4173 *4223 ing hours may be	equivalent pro 3213; 4323 or 4 a, of which at le SPAN FLL e taken from re	vith minimum grade of "C" ficiency
Dimension (I) Scientific Investigation (L) Controlled Electives	2	(see note 1.b.) Course designated (L). (see note 1.b.) Any course with a GE designation in any of the above areas.		3723, 3743, 377 3353, 3453, 346 3193 ompleting Teache rofessional educa	3 er Education re	quirements may
COLLEGE/DE	PARTM	ental Requirements <u>23</u> Hours				
Orientation Arts and Humanities Natural and	1 9 4	A&S 1111 (transfer students with 15 hours exempt)				
Mathematical Sciences		(see note 2.b.)		ELECTIV	ES <u>18</u> HC	OURS
Foreign Languages	10	(see note 3.)	All of these	may need to be	upper-division	
Non-Western Studies	-	(see notes 1.b. and 2.c.)				

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF ARTS**

### MAJOR <u>THEATER</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>48</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	TH 1322 1332 1500 (1 hour)
American History and Government	6	HIST 1103; POLS 1113	1664 1674 2322
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	2553 3500 (1 hour) 3903
Humanities (H)	6	Courses designated (H).	3913 3923
Natural Sciences (N)	8	Courses designated (N).	3933 3971 4753
Social and Behavioral Sciences (S)	6	Courses designated (S).	4953 Choose one of the following:
International Dimension (I)		Course designated (I). (see note 1.b.)	<u>Theater Performance:</u> TH 2332 and <u>8 hours</u> from: TH 3373, 3412, 3432, 4383, 4393
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Theater Design/Technology: TH 4653 or 4673 and
Controlled Electives	2	Any course with a GE designation in any of the above areas.	<u>7 hours</u> from: TH 3500 (1 hour), 4183, 4223, 4593, 4663, 4683, 4963, 4973, 4983
College/De	PARTM	ental 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	3		ELECTIVES <u>9</u> HOURS
Mathematical Sciences		(see note 2.b.)	All electives plus 2 hours general education or college/departmental requirements, in addition to the required upper-division Arts and
Foreign Languages	10	(see note 3.)	Humanities, may need to be upper-division.
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF FINE ARTS**

MAJOR ART OPTION: <u>GRAPHIC DESIGN</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120 OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>63</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .)	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
American History and Government	6	HIST 1103; POLS 1113	1113 1303 2603 and 2613
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	Lower-division Professional Sequence 2.75 GPA required to take courses below:
Humanities (H)	6	Courses designated (H).	ART 2403 2413
Natural Sciences (N)	8	Courses designated (N).	2423 6 hours lower- or upper-division Studio Art.
Social and Behavioral Sciences (S)	6	Courses designated (S).	12 hours upper-division Studio Art or career-related areas.
International Dimension (I)		Course designated (I). (see note 1.b.)	Proficiency review required to take courses below: ART 3403 or 3423 3413 or 2113
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	3443 <u>9 hours</u> from:
Controlled Electives	2	Any course with a GE designation in any of the above areas.	4420 (3-6 hours) 4430 (3-6 hours) 4450 (3-6 hours)
COLLEGE/DE	PARTM	ental Requirements <u>10</u> Hours	ART 4493
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.)	ELECTIVES <u>7</u> HOURS All electives plus 2 hours general education or college/departmental
Non-Western Studies	-	(see notes 1.b. and 2.c.)	requirements, in addition to the required upper-division Art History, may need to be upper-division.

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

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) & any changes that are made, so long as the tare changes changes that are made, so long as the section of t

## **GREATE OKLAHOMA STATE UNIVERSITY** College of Arts & Sciences

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## BACHELOR OF FINE ARTS

MAJOR <u>ART</u> OPTION: <u>STUDIO ART</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	ION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>66</u> Hours
Area English	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323.	Minimum GPA in all ART courses <u>2.75</u> with a minimum grade of "C" in all ART courses
Composition and Oral	0	(See Academic Regulation 3.5 in <u>Catalog.</u> )	Core Curriculum: 24 hours ART 1103, 1113, 1203, 1303, 2003, 2113, 2603, 2613
Communication			Lower-division Professional Sequence
American History and Government	6	HIST 1103; POLS 1113	2-D studio media: 6 hours/choose 2 of 3 - ART 2223, 2233, 2273 3-D studio media: 6 hours/choose 2 of 3 - ART 2243, 2253, 2263
			Upper-division Professional Sequence
Analytical and	6	MATH 1483 or 1493 or 1513 and 3 hours	Proficiency review required to take courses below:
Quantitative Thought (A)		designated (A); or MATH 1715.	Studio primary media focus: 12 hours
Humanities (H)	6	Courses designated (H).	ART 3223, 4220 (9 hours) or 3233, 4230 (9 hours) or 3243, 4240 (9 hours)
Natural Sciences (N)	8	Courses designated (N).	or 3253, 4250 (9 hours) or 3263, 4260 (9 hours) or 3270 (3-6 hours) and 3280 (3-6 hours) and 3290 (3-6 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	or 3110 (3-9 hours) and 4100 (3-9 hours) Studio secondary media focus: 9 hours
International Dimension (I)		Course designated (I). (see note 1.b.)	ART 3223, 4220 (6 hours) or 3233, 4230 (6 hours) or 3243, 4240 (6 hours) or 3253, 4250 (6 hours) or 3263, 4260 (6 hours)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	or 3270 (3-6 hours) and 3280 (3-6 hours) and 3290 (3-6 hours) or 3110 (3-9 hours) and 4100 (3-9 hours)
Controlled	2	Any course with a GE designation in	Studio media electives: 3 hours
Electives		any of the above areas.	ART upper-division studio media (3 hours)
College/De	PARTM	ental Requirements <u>10</u> Hours	Studio Capstone/Upper-division Art History: 6 hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ART 4210 (3 hours)
Arts and Humanities	9	ART 3683; 3 hours upper-division Art History 3 additional hours (see note 2.a.)	ELECTIVES <u>4</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2.c.)	All electives plus 8 hours of general education courses or college/ departmental requirements, in addition to the required upper-division Art History, may need to be upper-division.

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

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

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

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

## OKLAHOMA STATE UNIVERSITY College of Arts & Sciences

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## BACHELOR OF FINE ARTS

MAJOR <u>THEATER</u> OPTION: <u>ACTING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>71</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Enrollment in BFA program requires audition Theater Sequence: 37 hours TH 1322
American History and Government	6	HIST 1103; POLS 1113	TH 1322 TH 1332 TH 1500 (1 hour) TH 1664
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	TH 1674 TH 2322 TH 2553 TH 3903
Humanities (H)	6	ENGL 4723 and 3 hours designated (H).	TH 3913
Natural Sciences (N)	8	Courses designated (N).	TH 3923 TH 3933 TH 3971
Social and Behavioral Sciences (S)	6	Courses designated (S).	TH 4753 TH 4953 BFA Acting Sequence: 34 hours
International Dimension (I)		Course designated (I). (see note 1.b.)	TH 2332 TH 3373 TH 3383
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	TH 3412 TH 3422 TH 3432
Controlled Electives	2	Any course with a GE designation in any of the above areas.	TH 3442 TH 3500 (2) TH 4363
College/De	PARTM	ental Requirements <u>4</u> Hours	TH 4373 TH 4383
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	TH 4393 TH 4990 (4 hours)
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>5</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF FINE ARTS**

MAJOR THEATER

OPTION: DESIGN AND TECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120 OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>71</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog</u> .)	Enrollment in BFA program requires audition.
Communication			Theater Sequence:         37 hours           TH         1322         1332         1500 (1 hour)
American History and Government	6	HIST 1103; POLS 1113	1664 1674 2322 2553 3903 3913 3923 3933 3971
Analytical and Quantitative	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	4753 4953
Thought (A)			BFA Design and Technology Sequence: TH 4990 (4 hours) and TH 3500 (2 hours) and
Humanities (H)	6	ENGL 4723 and 3 hours designated (H).	either TH 4653 or 4673.
Natural Sciences (N)	8	Courses designated (N).	25 hours from the following: TH 3500 (1-2 hours) TH 4183 4223 4593
Social and Behavioral Sciences (S)	6	Courses designated (S).	TH 4183 4223 4593 4653 4663 4673 4683 4963 4973 4983
International Dimension (I)		Course designated (l). (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/De	PARTM	ental Requirements <u>4</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>5</u> HOURS
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF MUSIC**

MAJOR MUSIC

OPTION: <u>ELECTIVE STUDIES IN BUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>79</u> Hours
Area	Hours	To Be Selected From	Minimum 2.50 GPA in all Music and Business courses with a minimum
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> )	grade of "C" in each Music course. MUSI 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563 4 hours lower-division Applied Major Music Lessons
American History and Government	6	HIST 1103; POLS 1113	2 hours Applied Minor Music Lessons 4 hours Music Organization MUSI 2610, 2620 or 2630 6 hours ACCT 2103, ECON 2203
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013.	MUSI 3592, 3712, 3763, 3783, 3873, 4972
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	4 hours from upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
Natural Sciences (N)	8	Courses designated (N).	4 hours Music Organization: MUSI 3610, 3620 or 3630
Social and Behavioral Sciences (S)	6	ECON 2103 and 3 hours designated (S).	LSB 3213 MGMT 3013, 3313 MKTG 3213 MSIS 2103
International Dimension (I)		Course designated (I). (see note 1.b.)	MUSI 4100 Internship (minimum 6 hours, maximum 8 hours)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Participation in Major Music Organization is required during each semester of residence.
COLLEGE/DE	PARTM	ental Requirements <u>1</u> Hour	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>0</u> HOURS
		(,,,,,,	4 hours general education requirements, in addition to MUSI 3753, must be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

## **BACHELOR OF MUSIC**

MAJOR <u>MUSIC</u>

OPTION: <u>PERFORMANCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: VOCAL 133 Keyboard/Instrumental 128

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements Vocal <u>92</u> Hours Keyboard/Instrumental <u>87</u> Hours
Area	Hours	To Be Selected From	KEYBOARD/INSTRUMENTAL <u>67</u> HOURS
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum <u>2.50</u> GPA in all Music courses with minimum grade of "C" in each course. MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
Communication			11031 1331, 1333, 1311, 1313, 2331, 2333, 2301, 2303
American History and Government	6	HIST 1103; POLS 1113	12 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours lower-division Major Music Organization 10 hours Foreign Language (15 hours from no more than 2 foreign
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	languages required for vocal students) MUSI 3712, 3763, 3783, 3873, 4972
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	<u>16 hours</u> 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)
Natural Sciences (N)	8	Courses designated (N).	<u>14 upper-division hours</u> from one group below: <u>Keyboard</u> Pedagogy 4 hours
Social and Sciences (S)	6	Courses designated (S).	Literature 4 hours Ensemble 4 hours including at least 2 hours of collaborative piano MUSI 3722, 3772, or 2 hours of any non-major applied lessons
International Dimension (I)		Course designated (I). (see note 1.b.)	Instrumental Pedagogy 2 hours Literature 2 hours Ensemble 8 hours including at least 2 hours of Chamber Music
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	MUSI 3722, 3772, or 2 hours of any non-major applied lessons           Vocal           Pedagogy         2 hours
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Diction/Literature 3642, 3652, 3662 Ensemble 6 hours including at least one hour of Chamber Music
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>1</u> HOUR upper-division theory examination examination. All students must en			All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination. All students must enroll in piano until they have successfully completed the piano proficiency examination.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>0</u> HOURS
			2 hours general education requirements, in addition to MUSI 3753, must be upper-division on Keyboard/Instrumental.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> **BACHELOR OF MUSIC**

#### MAJOR <u>MUSIC EDUCATION</u> OPTION: <u>INSTRUMENTAL/VOCAL CERTIFICATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>129</u>

		ion Requirements <u>41</u> Hours	MAJOR REQUIREMENTS <u>87</u> HOURS
Area	Hours	To Be Selected From	Minimum 2.50 GPA in all Music and Professional Education courses
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> )	with minimum grade of "C" in each course. <u>Lower Division:</u> <u>20</u> hours MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours lower-division Major Music Organization
American History and Government	6	HIST 1103; POLS 1113	<u>Upper Division:</u> <u>22</u> hours MUSI 3592, 3712, 3722, 3763, 3873, 4901
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	6 hours from upper-division Applied Major Music Lessons (to include at least 2 hours at 4000 level) Professional Education: 22 hours
lumanities (H)	6	MUSI 3753 and 3 upper-division hours designated (H).	EPSY 3413, 4223, SPED 3202 MUSI 1723, 2832, 3743, 4940 (6 hours)
Vatural Sciences (N)	8	Courses designated (N).	<u>Certification</u> - Instrumental or Vocal <u>Instrumental: 26</u> hours 6 hours lower-division Applied Major Music Lessons
Social and Sciences (S)	6	PSYC 1113 and 3 upper-division hours designated (S).	3 hours Piano 6 hours Instrumental Techniques Classes 3 hours upper-division Major Music Organization
nternational Dimension (I)		Course designated (I). (see note 1.b.)	MUSI 3783, and 3772 or 4972 MUSI 1031 or 2630 (1 hour) MUSI 3842
Scientific nvestigation (L)		Course designated (L). (see note 1.b.)	<u>Vocal/Keyboard: 26</u> hours 8 hours lower-division Applied Major Music Lesson
Controlled Electives	3	SPCH 2713	(Keyboard Major hours) 4 hours Minor Music Lesson Field 3 hours upper-division Major Music Organization MUSI 2842, 3732, 3783, 4972
College/Dei	PARTM	ental Requirements <u>1</u> Hour	Minor Music Lesson Field, Vocal Certification only.
Drientation	1	A&S 1111 (transfer students with 15 hours exempt)	Keyboard:4 hours upper-division voice lessonsVocal:2 hours upper-division piano lessons
	Lļ		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 resider
			electives 0 hours

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

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

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

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>BIOCHEMISTRY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>42</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.00
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> )	Minimum GPA in BIOC courses 2.00         BIOC       3653, 3723, 4113, 4224 (or CHEM 3434), 4990 (2 hours)         BIOL       3023 (or ANSI 3423 or PLNT 3554)         CHEM       2113, 3053, 3112, 3153
American History and Government	6	HIST 1103; POLS 1113	At least one course from: BOT 3463, ENTO 3044, ZOOL 3204, ZOOL 4215
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153	Hours from the following or related courses to total 42 hours: ANSI 3543
Humanities (H)	6	Courses designated (H).	BIOC *1990 (up to 2 hours), 2101, *4990 (up to 8 hours), 5753 BIOC 5853
Natural Sciences (N)	8	CHEM 1314 PHYS 1114 or 2014	BIOL 3034 BOT 3462 CHEM 2122, 3353, 3532, 3553, 4020, 4320 (3 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	CLML 4113, 4253, 4273 MATH 2163, 2233, 3013 MICR 3224, 3254, 4123, 4133, 4134, 4214, 4323 PHYS 4313
International Dimension (I)		Course designated (I). (see note 1.b.)	STAT 4013 ZOOL 3114, 4134, 4222, 4243, 4273, 4283
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	
Controlled Electives	3	SPCH 2713	
COLLEGE/DE	PARTM	ental Requirements <u>26</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	*total from BIOC 1990 & 4990 may not exceed 10 hours.
Arts and	3		ELECTIVES <u>10</u> HOURS
Humanities		(see note 2.a.)	All electives plus 9 hours general education or college/departmental requirements may need to be upper-division.
Natural and Mathematical Sciences	22	BIOL 1114, CHEM 1515, MICR 2123, 2132, PHYS 1214 or 2114, ZOOL 1604 (or BOT 1404)	

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

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

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

<u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>BIOLOGICAL SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>59</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6 8 6  3	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1513 and 1613; or 1715         Courses designated (H).         PHYS 1114* and 1214*; or         PHYS 2014* and 2114*         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         I Requirements that may be used to meet General	Minimum GPA 2.00 in Major Requirements with a minimum grade of "C" in upper-division courses. BIOL 1114, 3023, 3034 BOT 1404 CHEM 3053, 3153, 3112; or 3015 MICR 2123, 2132, 3033 STAT 4013 ZOOL 1604, 4133 A minimum of one upper-division course with a laboratory in each of the following areas: Botany Microbiology Zoology Upper-division science courses as approved by the departmental adviser to complete the required 59 hours from: BIOC MATH BIOL MICR BOT PLNT CHEM PLP COSC SOIL ENTO STAT GEOG ZOOL GEOL
COLLEGE/DE	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>14</u> HOURS
Arts and Humanities	3	(see note 2.a.)	6 hours may need to be upper-division.
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>BOTANY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL EI	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>60</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives *College and Depa Education Require	Hours         6           6         6           6         8           6                4         artmenta	TON REQUIREMENTS42 HOURS         To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1513 and 1613; or 1715         Courses designated (H).         BIOL 1114; PHYS 1114*         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course designated (L).         (see note 1.b.)         BOT 1404         I Requirements that may be used to meet General         LENTAL REQUIREMENTS13_ HOURS	MAJOR REQUIREMENTS HOURS Minimum GPA 2.00 in Major Requirements with a minimum grade of "C" in upper division courses. BIOL 3023, 3034 BOT 3005 or 3114 BOT 3013 or 4214 or 4400 (3 hours) BOT 3024, 3233, 3462, 3463 CHEM 3015; or 3053, 3112, 3153 MICR 2123, 2132 STAT 4013 ZOOL 1604, 4133 A minimum of one upper-division course from each of the following areas (excluding courses with a general education designation): Microbiology Zoology Upper-division courses as approved by the departmental adviser to complete the required 60 hours from: BIOC GEOL BIOL MATH BOT MICR CHEM PLNT COSC PLP CS SOIL ENTO STAT GEOG ZOOL
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	Any upper-division course from ART, MUSI, TH or courses designated (H).	ELECTIVES <u>5</u> HOURS
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>CHEMISTRY</u> (APPROVED BY THE AMERICAN CHEMICAL SOCIETY)

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

		ion Requirements <u>42</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum grade of "C" in each course in Chemistry numbered 2000 o above.
American History and Government	6	HIST 1103; POLS 1113	CHEM 2113 2122 3053
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	3112 3153 3353 3434
Humanities (H)	6	Courses designated (H).	3532 3553
Natural Sciences (N)	8	BIOL 1114, CHEM 1314	4020 (5 hours) 4320 (3 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	4990 (2 hours) 5260 (3 hours) BIOC 3653
International Dimension (I)		Course designated (I). (see note 1.b.)	MATH 2163, 2233, 3013
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	PHYS 2114
Controlled Electives	3	Any course with a GE designation in any of the above areas.	
College/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>11</u> HOURS
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division.
Natural and Mathematical Sciences	9	CHEM 1515, PHYS 2014	Suggested courses: BIOL 3023, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2123, 2132.

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

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

MAJOR <u>CHEMISTRY</u> OPTION DEPARTMENTAL DEGREE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>120</u> OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>42</u> Hours	Major Requirements <u>44</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</u>
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> )	CHEM 2113 2122 3053
American History and Government	6	HIST 1103; POLS 1113	3112 3153 3353
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours)
Humanities (H)	6	Courses designated (H).	4990 (2 hours)
Natural Sciences (N)	8	BIOL 1114, CHEM 1314	BIOC 3653
Social and Behavioral Sciences (S)	6	Courses designated (S).	MATH 2163 2233 or 3 upper-division hours from MATH or PHYS PHYS 2114
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.	electives <u>21</u> Hours
College/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	19 hours may need to be upper-division. Suggested courses: BIOL 3023, BOT 1404 or ZOOL 1604, CS 1113,
Arts and Humanities	3	(see note 2.a.)	ENŠČ 2213, MICR 2123, 2132.
Natural and Mathematical Sciences	9	CHEM 1515, PHYS 2014	

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>COMMUNICATION SCIENCES AND DISORDERS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 122

OLIVEIOUE L	000.11	TION REQUIREMENTS <u>41</u> HOURS	MAJOR REQUIREMENTS <u>47</u> HOURS
Area	Hours	To Be Selected From	Minimum GPA <u>2.75</u> with a minimum grade of "C" in CDIS courses.
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> )	CDIS 2213, 3213 CDIS 3123, 3224, 4022, 4133, 4214, 4253, 4313, 4323, 4413, 4423, 4010 (1 hour)
American History and Government	6	HIST 1103; POLS 1113	EPSY 3413 <u>3 hours</u> from the following related courses:
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013 or 2053.	CIED 3005; ENGL 4013, 4063; HDFS 3113, 3123, 4413, 4543; PSYC 2583, 3443, 4483, 4813; SOC 3993, 4343
Humanities (H)	6	Courses designated (H).	<u>3 hours</u> from the following multicultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; HDFS 4793; PSYC 4133; SPCH 4753; SOC 4513
Natural Sciences (N)	8	BIOL 1114 and 4 hours designated (N).	Enrollment in all CDIS courses other than 2213, 3213, 4214, and
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S).	4313 requires admission to the professional program or consent of instructor. See adviser for details.
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	ELECTIVES <u>21</u> HOURS
College/De	PARTM	ental Requirements <u>13</u> Hours	7 hours may need to be upper-division.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Students who desire to meet Teacher Education requirements should elect the following courses:
Arts and Humanities	3	ENGL/FLL 2443, ENGL 4063, 4080 or 4093	PHIL 3713 or SCFD 4123 or 4913; SPED 3202 or 5633 Also recommended: FLL 1000 (5) American Sign Language
Natural and Mathematical Sciences	9	BIOL 3223, PSYC 3073, ZOOL 3123, or 3204, or other natural or mathematical sciences courses (see note 2.b.)	

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 122 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

### MAJOR <u>COMPUTER SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	tion Requirements <u>38</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
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> )	CS 2433 CS 3363, 3443, 3513, 3613, 3653
American History and Government	6	HIST 1103; POLS 1113	CS 4323, 4343, 4883
Analytical and Quantitative Thought (A)	7	CS 1113, MATH 2144	ENGL 3323 or BCOM 3113 or BCOM 3223 or SPCH 3723 MATH 2163, 3013
Humanities (H)	6	Courses designated (H).	<u>9 hours</u> from upper-division CS electives (CS 4113 may not be used for this requirement)
Natural Sciences (N)	4	Course designated (N, L).	<u>9 hours</u> from upper-division courses in the following areas:
Social and Behavioral Sciences (S)	6	Courses designated (S).	Business Computer Science (CS 4113 may not be used for this requirement) Engineering Mathematics
International Dimension (I)		Course designated (I). (see note 1.b.)	Natural Sciences Statistics
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Admission to Computer Science requires a minimum overall GPA of <u>2.00</u> and completion of CS 1113, 2133, and MATH 2144, 2153 with a minimum grade of "C" in each course and a minimum GPA of <u>2.50</u> .
Controlled Electives	3	SPCH 2713	initiality grade of Confederations and a minimum criticity.
College/De	PARTM	ental Requirements <u>21</u> Hours	ELECTIVES <u>7</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Hours from upper- or lower-division courses to complete the required
Arts and Humanities	3	(see note 2.a.)	total.
Natural and Mathematical Sciences	17	CS 2133, MATH 2153, STAT 4033 and 8 hours laboratory science (courses must be a sequence, i.e. CHEM 1215, 1225; 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.

<u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

### MAJOR <u>ECONOMICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</u>
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> )	Minimum GPA in ECON courses <u>2.00</u> <u>Core Courses:</u>
American History and Government	6	HIST 1103; POLS 1113	ECON 2103, 2203, 3113, 3123 General: 33 hours
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1715; and STAT 2013 or 2023	15 hours upper-division ECON 18 hours upper-division electives of which 3 must be outside of ECON
Humanities (H)	6	Courses designated (H).	Graduate Preparation: 33 hours ECON 4213 and 12 additional hours upper-division ECON
Natural Sciences (N)	8	Courses designated (N).	MATH 3013 STAT 3013
Social and Behavioral Sciences (S)	6	Courses designated (S).	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
International Dimension (I)		Course designated (I). (see note 1.b.)	ECON 9 hours upper-division PHIL 1313 POLS 3983
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	POLS 2023 or 4963 or 4983 or SPCH 4733 9 hours upper-division electives of which 3 must be outside of ECON
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
COLLEGE/DE	PARTM	ental Requirements <u>13</u> Hours	ELECTIVES <u>22</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	General: CS 1103, MATH 2144 or 2103, STAT 3013 are recommended.
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division. <u>Graduate Preparation:</u> MATH 2144, 2153 and 2163 are required. 9
Natural and Mathematical Sciences	9	(see note 2.b.)	<ul> <li>hours may need to be upper-division.</li> <li><u>Pre-Law Preparation</u>: 15 hours may need to be upper-division.</li> </ul>

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

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>GEOGRAPHY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	GEOG 1113 or 2253 2343 3333
American History and Government	6	HIST 1103; POLS 1113	4313 4323 4333 or 4343 or 4353
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053.	21 hours upper-division GEOG
Humanities (H)	6	Courses designated (H).	6 hours (non-GEOG) upper-division related courses
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/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>22</u> HOURS
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division.
Natural and Mathematical Sciences	9	GEOG 1114 and 5 additional hours (see note 2.b.)	

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

## GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

## **BACHELOR OF SCIENCE**

MAJOR <u>GEOGRAPHY</u>

OPTION <u>APPLIED RESOURCE MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120 OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	<u>Core Requirements:</u> <u>36</u> hours GEOG 2343 3153
American History and Government	6	HIST 1103; POLS 1113	3333 4313 4323
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053.	4333 4343
Humanities (H)	6	Courses designated (H).	6 hours from GEOG 3023, 3033, 3163, 4023, 4053, 4163, 5343
Natural Sciences (N)	8	BIOL 1114; and CHEM 1014 or 1215 or 1314	ENGL 3323 MSIS 2103 SPCH 3723
Social and Behavioral Sciences (S)	6	ECON 1113 and GEOG 2253	<u>Upper-division related:</u> <u>18</u> hours 9 hours natural sciences and 9 hours social sciences/policy from
International Dimension (I)		Course designated (I). (see note 1.b.)	approved list selected in consultation with adviser.
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.	ELECTIVES <u>13</u> HOURS
College/De	PARTM	ental Requirements <u>13</u> Hours	Hours from upper- or lower-division courses to complete the required total.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Recommended: ECON 2103 and ENVR 1113
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.)	

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

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

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

<u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

## **BACHELOR OF SCIENCE**

#### MAJOR <u>GEOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 123

General E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>52</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in all Geology courses.
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> )	Core Curriculum: GEOL 1114 1224 2254
American History and Government	6	HIST 1103; POLS 1113	2364 3014
Analytical and Quantitative Thought (A)	6	MATH 1715 (or 1513 and 1613)	3034 3546 4300 (1 hour)
Humanities (H)	6	Courses designated (H).	MATH 2153
Natural Sciences (N)	8	PHYS 2014, 2114	Choose one of the following: Environmental Emphasis
Social and Behavioral Sciences (S)	6	Courses designated (S).	GEOL 3073, 3503, 4403, 4453 Petroleum Emphasis GEOL 3103, 4023, 4103, 4213
International Dimension (I)		Course designated (I). (see note 1.b.)	Earth Systems Emphasis GEOL 3073, 4213, 4403, 4513
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	6 hours of upper-division GEOL electives related to emphasis area. Teacher certification courses may be substituted with approval of the
Controlled Electives	4	BIOL 1114	Department of Geology adviser.
COLLEGE/DE	PARTM	ental Requirements <u>12</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>18</u> HOURS
Arts and Humanities	3	(see note 2.a.)	15 hours may need to be upper-division.
Natural and Mathematical Sciences	8	CHEM 1314, MATH 2144	CHEM 1515, GEOG 4333, 4343, GEOL 4993, MATH 2163, 2233, 3013 and STAT 4013 highly recommended.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 123 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>ADVERTISING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>127</u>

GENERAL EI	DUCAT	ion Requirements <u>41</u> Hours	Major Requirements <u>51</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 2013
American History and Government	6	HIST 1103; POLS 1113	3013 3603 3803
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4163 4623 and 12 hours JB electives (9 hours must be upper-division)
Humanities (H)	6	Courses designated (H).	MKTG: 9 hours upper-division
Natural Sciences (N)	8	Courses designated (N).	Liberal Arts, Humanities, Social Sciences, or Business: 9 hours upper-division
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143.	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
International Dimension (I)		Course designated (I). (see note 1.b.)	except 3173 and 4253 requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives.
Controlled Electives	3	SPCH 2713	No more than 12 hours in JB courses may be transferred from other institutions.
COLLEGE/DE	College/Departmental Requirements <u>13</u> Hours		All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>22</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	Hours selected may need to be in traditional liberal arts. 6 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR JOURNALISM AND BROADCASTING OPTION BROADCAST JOURNALISM

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

GENERAL EI	DUCAT	tion Requirements <u>41</u> Hours	Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum 2.50 GPA in JB courses and Major Requirements with a
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> )	minimum grade of "C" in each course. Choose one of the following: <u>News:</u> JB 2003 JB 4163 3153 4313
American History and Government	6	HIST 1103; POLS 1113	3263 4393 3553 4553 and 9 hours JB electives (6 hours must be upper-division)
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	OR <u>Production:</u> JB 2003 JB 3913
Humanities (H)	6	Courses designated (H).	3153 4163 3263 4953
Natural Sciences (N)	8	Courses designated (N).	3553 and 12 hours JB electives (9 hours must be upper-division)
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143.	AND POLS: 6 hours upper-division Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
International Dimension (I)		Course designated (I). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses, except 3173 and 4253, requires declaration of major, completion of
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
Controlled Electives	3	SPCH 2713	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other
College/De	.PARTN	aental Requirements <u>13</u> Hours	institutions.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate work, including required class assignments.
Arts and Humanities	3	(see note 2.a.)	ELECTIVES _22_ HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division.

<u>)ther Requirements:</u> See notes 1, 2 & 3 on back of degree sheet

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE**

#### MAJOR JOURNALISM AND BROADCASTING OPTION NEWS-EDITORIAL JOURNALISM

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

GENERAL E	DUCAT	ion Requirements <u>41</u> Hours	Major Requirements <u>51</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 3263
American History and Government Analytical and Quantitative	6 6	HIST 1103; POLS 1113 MATH 1483 or 1513; and STAT 2013 or 2053.	3313 4163 4313 4393 4423
Thought (A) Humanities (H) Natural	6	Courses designated (H). Courses designated (N).	and 12 hours JB electives (9 hours must be upper-division POLS: 6 hours upper-division Liberal Arts, Humanities, Social Sciences, or Business:
Sciences (N) Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143.	12 hours upper-division 2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
International Dimension (I)		Course designated (I). (see note 1.b.)	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
Scientific Investigation (L) Controlled		Course designated (L). (see note 1.b.) SPCH 2713	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives. No more than 12 hours in JB courses may be transferred from other
Electives		ENTAL REQUIREMENTS <u>13</u> HOURS	institutions. All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>22</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division.

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

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>PUBLIC RELATIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

GENERAL EI	DUCAT	ion Requirements <u>41</u> Hours	Major Requirements <u>51</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. JB 2003 2183
American History and Government	6	HIST 1103; POLS 1113	3263 3283 4123
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4163 4843 and 12 hours JB electives (9 hours must be upper-division)
Humanities (H)	6	Courses designated (H).	MKTG: 6 hours upper-division
Natural Sciences (N)	8	Courses designated (N).	Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143.	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
International Dimension (I)		Course designated (I). (see note 1.b.)	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives.
Controlled Electives	3	SPCH 2713	No more than 12 hours in JB courses may be transferred from other institutions.
COLLEGE/DE	PARTM	ental Requirements <u>13</u> Hours	All students majoring in Journalism and Broadcasting are required to
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>22</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	Hours selected may need to be in traditional liberal arts. 6 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> **BACHELOR OF SCIENCE**

MAJOR JOURNALISM AND BROADCASTING OPTION SPORTS MEDIA

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>127</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>51</u> Hours
Area English	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323.	Minimum <u>2.50</u> GPA in JB courses and Major Requirements with a minimum grade of "C" in each course.
Composition and Oral Communication		(See Academic Regulation 3.5 in <u>Catalog.</u> )	Core Curriculum: JB 2003, 4163
American History and Government	6	HIST 1103; POLS 1113	Select one of three options listed below: 1. Broadcast a. JB 2843, 3153, 3263, 3553, 3913, 4053, 4813 and 6 hours upper-division JB electives
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	b. Liberal Arts, Humanities, Social Sciences, or Business: 18 hours upper-division
Humanities (H)	6	Courses designated (H).	<ul> <li>2. Print</li> <li>a. JB 2843, 3263, 3313, 3853, 4313, 4393, 4883 and 6 hours upper-division JB electives</li> <li>b. Liberal Arts, Humanities, Social Sciences, or</li> </ul>
Natural Sciences (N)	8	Courses designated (N).	Business: 18 hours upper-division
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	<ul> <li>3. Public Relations &amp; Promotions         <ul> <li>a. JB 2183, 2843, 3263, 3283, 3783, 4123, 4933 and 6 hours upper-division JB electives</li> <li>b. 6 hours upper-division MKTG</li> <li>c. Liberal Arts, Humanities, Social Sciences, or</li> </ul> </li> </ul>
International Dimension (I)		Course designated (I). (see note 1.b.)	Business: 12 hours upper-division
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division JB courses,
Controlled Electives	3	SPCH 2713	except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language Proficiency Exam.
College/De	PARTM	ental Requirements <u>13</u> Hours	This option requires a minimum of 65 hours in traditional liberal arts courses among General Education, Major Requirements or Electives.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	No more than 12 hours in JB courses may be transferred from other institutions.
Arts and Humanities	3	(see note 2.a.)	All students majoring in Journalism and Broadcasting are required to develop and maintain a portfolio exhibiting specific and appropriate work, including required class assignments.
Natural and	9		electives <u>22</u> hours
Mathematical Sciences		(see note 2.b.)	Hours selected may need to be in traditional liberal arts. 6 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 45 will be added to the minimum total of 127 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR LIBERAL STUDIES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.50 with a minimum grade of "C" in each course.
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> )	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.
American History and Government	6	HIST 1103; POLS 1113	AMST ANTH
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	ART (history) ECON ENGL FLL (and specific language)
Humanities (H)	6	Courses designated (H).	GEOG HIST
Natural Sciences (N)	8	Courses designated (N).	MATH MUSI PHIL
Social and Behavioral Sciences (S)	6	Courses designated (S).	POLS PSYC REL SOC
International Dimension (I)		Course designated (I). (see note 1.b.)	SPCH TH
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/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>22</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	3 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside the two primary disciplines selected in the major. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>MATHEMATICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>42</u> Hours
Area	Hours	To Be Selected From	A minimum grade of "C" in each course.
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> )	MATH 2153, 2163, 2233, 3013, 3613, 4023
American History and Government	6	HIST 1103; POLS 1113	<u>12 hours from:</u> MATH 4013, 4143, 4153, 4233, 4283, 4403, 4513, 4553, 4583, 4613, 4663, 4713, 4813, 5013, 5023, 5303, 5593
Analytical and Quantitative Thought (A)	7	MATH 2144; and CS 1103 or 1113.	<u>6 hours from:</u> Mathematics or Statistics courses numbered 4000 or above or from upper-division courses in Computer Science or Physics.
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	PHYS 1114 or 2014; and PHYS 1214 or 2114	<u>6 hours from</u> : upper-division courses in any field.
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/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>25</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	15 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>MICROBIOLOGY/CELL & MOLECULAR BIOLOGY</u> OPTION <u>BIOMEDICAL SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

General Ei	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>65</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives *College and Depa Education Require	Hours         Hours           6         6           7         6           8         6            3           artmenta         artments.	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 2144*, 2153*         PHIL 3833* and 3 hours designated (H).         PHYS 1114* and 1214*         Courses designated (S).         Course designated (I).         (see note 1.b.)         STAT 4013*         I Requirements that may be used to meet General         ENTAL REQUIREMENTS _ 13 _ HOURS	Minimum grade of "C" in each upper-division course and MICR 2123 and 2132. BIOC 3653 BIOL 1114, 3023 BOT 1404 or ZOOL 1604 CHEM 3053, 3112, 3153 MICR 2123, 2132, 3033 Professional School: 30 hours maximum of basic sciences from an accredited doctoral program in chiropractic, dentistry, medicine, optometry, osteopathy, pharmacy, podiatry, or veterinary medicine. Upper-division courses to complete the required 65 hours from: BIOC BIOL BOT CHEM CS MATH MICR (3103 excluded) STAT ZOOL (3123 excluded) Suggested: ZOOL 4215
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	electives 0 hours
Arts and Humanities Natural and Mathematical Sciences	3	Any course from ART, MUSI, TH, or courses designated (H). CHEM 1314, 1515	

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE**

#### MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION CLINICAL LABORATORY SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	ION REQUIREMENTS <u>42</u> HOURS	MAJOR REQUIREMENTS <u>65</u> HOURS
GENERAL El Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L)	Hours         6         6         7         6         8         6	TON REQUIREMENTS42 HOURS         To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 2144*, 2153*         PHIL 3833* and 3 hours designated (H).         PHYS 1114* and 1214*         Courses designated (S).         Course designated (I). (see note 1.b.)         Course designated (L). (see note 1.b.)	MAJOR REQUIREMENTS65 HOURS           Minimum grade of "C" in each upper-division course and MICR 2123 and 2132.           BIOC 3653 BIOL 1114, 3023 BOT 1404 or ZOOL 1604 CHEM 3053, 3112, 3153 MICR 2123, 2132, 3253, 4001 ZOOL 3204           Internship: <u>30</u> hours Fall: MICR 4117, 4125 Spring: MICR 4236, 4246 Summer: MICR 4325, 4351
Controlled Electives	3	STAT 4013*	
*College and Depa Education Require	artmenta ments.	I Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>0</u> HOURS
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H).	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>MICROBIOLOGY/CELL & MOLECULAR BIOLOGY</u> OPTION <u>MICROBIAL ECOLOGY/ENVIRONMENTAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>54</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	Minimum grade of "C" in each upper-division course and MICR 2123 and 2132. BIOC 3653 BIOL 1114, 3023
American History and Government	6	HIST 1103; POLS 1113	BOT         1404 or ZOOL 1604           CHEM         3053, 3112, 3153           MICR         2123, 2132, 3033, 3223, 4001, 4012, 4112, 4214, 4233, and
Analytical and Quantitative Thought (A)	7	MATH 2144*, 2153*	(4133 or 4253 or 4263). Choose 6 upper-division hours from: MICR 3143, 3253, 4123, 4134, 4203, 4323, 4353, 4423.
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	ערכו די געניין איזער איז
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 and Depa Education Require	artmenta ments.	l Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>11</u> HOURS
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H).	1 hour may need to be upper-division.
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>MICROBIOLOGY/CELL & MOLECULAR BIOLOGY</u> OPTION <u>MICROBIAL PATHOGENESIS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL EI	DUCAT	ION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>54</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives *College and Depa Education Require	Hours 6 6 7 6 8 6 8 6  3 3	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 2144*, 2153*         PHIL 3833* and 3 hours designated (H).         PHYS 1114* and 1214*         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course designated (L).         (see note 1.b.)         STAT 4013*         I Requirements that may be used to meet General         ENTAL REQUIREMENTS 13 HOURS	Minimum grade of "C" in each upper-division course and MICR 2123 and 2132.           BIOC 3653           BIOL 1114, 3023           BOT 1404 or ZOOL 1604           CHEM 3053, 3112, 3153           MICR 2123, 2132, 3033, 3223, 3253, 4001, 4012, 4112, 4134, 4233 and (4133 or 4253 or 4263)           Choose 3 upper-division hours from: MICR 3143, 4123, 4203, 4214, 4323, 4353, 4423.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>11</u> HOURS
Arts and Humanities Natural and Mathematical	3	Any course from ART, MUSI, TH, or courses designated (H). CHEM 1314, 1515	1 hour may need to be upper-division.

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>MICROBIOLOGY/CELL & MOLECULAR BIOLOGY</u> OPTION MOLECULAR GENETICS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

Hours     To Be Selected From       6     ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )       y     6     HIST 1103; POLS 1113	Minimum grade of "C" in each upper-division course and MICR 2123 and 2132. BIOC 3653 BIOL 1114, 3023 BOT 1404 or ZOOL 1604
7       MATH 2144*, 2153*         6       PHIL 3833* and 3 hours designated (H).         8       PHYS 1114* and 1214*         6       Courses designated (S).         6       Course designated (I). (see note 1.b.)         7       Course designated (L). (see note 1.b.)         3       STAT 4013*	CHEM 3053, 3112, 3153 MICR 2123, 2132, 3033, 3223, 4001, 4012, 4112, 4203, 4233, and (4133 or 4253 or 4263). Choose 7 upper-division hours from: MICR 3143, 3253, 4123, 4134, 4214, 4323, 4353, 4423.
A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>11</u> HOURS
3 Any course from ART, MUSI, TH, or courses designated (H).	1 hour may need to be upper-division.
DEPARTN 1 3	A&S 1111 (transfer students with 15 hours exempt) Any course from ART, MUSI, TH, or courses

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

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

<u>Upper-Division Gen Ed.</u> 6 hours outside major prefix. <u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>PHYSICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>49</u> Hours
Area	Hours	To Be Selected From	A minimum grade of "C" in each course.
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> )	Core Requirements: 40 hours PHYS 2114 3013 3113
American History and Government	6	HIST 1103; POLS 1113	3213 3322 3513
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153	3622 3713 4113 4413
Humanities (H)	6	Courses designated (H).	4423 4712
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	MATH 2163, 2233 <u>Additional Requirements:</u> 9 hours
Social and Behavioral Sciences (S)	6	Courses designated (S).	6 upper-division hours in Physics 3 upper-division hours in related fields.
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/De	PARTM	ental Requirements <u>13</u> Hours	ELECTIVES <u>16</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division; 6 of these may need to be general education.
Arts and Humanities	3	(see note 2.a.)	Suggested courses: ASTR 1014, 1024, 4010 (1); CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283
Natural and Mathematical Sciences	9	CHEM 1515; PHYS 2014	

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

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

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

<u>Upper-Division Credit</u>: Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix</u>: Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

MAJOR PHYSICS OPTION <u>APPLIED PHYSICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120 OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS		Major Requirements <u>49</u> Hours
Area	Hours	To Be Selected From	A minimum grade of "C" in each course.
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> )	<u>Core Requirements:</u> <u>32</u> hours PHYS 2114 3013 3113
American History and Government	6	HIST 1103; POLS 1113	3213 3322 3513
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153	3622 3713 4113 MATH 2233, 2163
Humanities (H)	6	Courses designated (H).	Additional Requirements: 17 hours
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	(Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department adviser)
Social and Behavioral Sciences (S)	6	Courses designated (S).	9 upper-division hours in any one academic department. 8 upper-division hours in related fields.
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 GE designation in any of the above areas.	
College/De	PARTM	ental Requirements <u>13</u> Hours	ELECTIVES <u>16</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division; 6 of these may need to be general education.
Arts and Humanities	3	(see note 2.a.)	Suggested courses: ASTR 1014, 1024, 4010 (1); CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283
Natural and Mathematical Sciences	9	CHEM 1515; PHYS 2014	

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 120 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>PHYSIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.50 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

General Ei	DUCAT	tion Requirements <u>42</u> Hours	Major Requirements <u>56</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives *College and Depa Education Require	Hours         6         7         6         8         6            3         arrents.	To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 2144*; and STAT 2013* or 4013*.         Courses designated (H).         PHYS 1114*, 1214*; or 2014*, 2114*         Courses designated (S).         Course designated (I).         (see note 1.b.)         Course designated (L).         (see note 1.b.)         Any course with a GE designation in any of the above areas.         I Requirements that may be used to meet General         ENTAL REQUIREMENTS13_ HOURS         A&S 1111 (transfer students with 15 hours exempt)	Minimum GPA <u>2.50</u> in Major Requirements with a minimum grade of "C" in each course. BIOC 3653 BIOL 1114, 3023 CHEM 3053, 3112, 3153 MICR 2123, 2132, 3033 ZOOL 1604, 3114, 3204, 4133, 4134 (or MICR 3254), 4215, 4222, 4231 ZOOL 4273 or 4283 or 4293 With approval from the adviser and department head, a student may substitute 30 hours of science courses from an accredited doctoral program (including dentistry, medicine, optometry, pharmacy, podiatry, or veterinary medicine).
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>16</u> HOURS
Natural and Mathematical Sciences	9	CHEM 1314, 1515	9 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.

# GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF SCIENCE**

#### MAJOR <u>POLITICAL SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

General Education Requirements <u>41</u> Hours		tion Requirements <u>41</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
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> )	A minimum of 24 hours upper-division POLS from one of the areas below; one of the areas must be completed.
American History and Government	6	HIST 1103; POLS 1113	<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
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A).	<u>Applied Politics</u> - 18 hours from Applied Politics 6 hours from American Politics or Public Policy/Administration
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics 15 hours in one foreign language or equivalent proficiency must be completed on the degree plan.
Social and Behavioral Sciences (S)	6	Courses designated (S).	<u>Pre-Law</u> - 15 hours from any of the following: POLS 3983, 4343, 4353, 4363, 4963, 4973, 4983
International Dimension (I)		Course designated (I). (see note 1.b.)	PULIS 5985, 4545, 4555, 4565, 4965, 4975, 4985 <u>Public Law</u> - 15 hours from Public Law
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	9 hours from American Politics and Public Policy/Administration
Controlled Electives	3	SPCH 2713 or 3733	Public Policy and Administration - 18 hours from American Politics and Public Policy/Administration
College/De	PARTM	ental Requirements <u>13</u> Hours	Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>21</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	3 hours may need to be upper-division.

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

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

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>PSYCHOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>50</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) International Dimension (I) Scientific Investigation (L) Controlled Electives	Hours 6 6 6 8 6 8 6  2	TON REQUIREMENTS       40       HOURS         To Be Selected From         ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)         HIST 1103; POLS 1113         MATH 1483 or 1513 and 3 hours designated (A).         Courses designated (H).         Courses designated (N).         PSYC 1113 and 3 hours designated (S).         Course designated (I).         (see note 1.b.)         Course with a GE designation in any of the above areas.         ENTAL REQUIREMENTS _13_ HOURS	MAJOR REQUIREMENTS50 HOURS           Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses. No more than 6 hours of PSYC may be 2000 level.           Core Requirements: 8 hours PSYC 3214           PSYC 3914           15 hours from: PSYC 2583, 2743, 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813           15 additional hours from: PSYC 2313, 2593, 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4153, 4183, 4213, 4223, 4333, 4343, 4483, 4883, 4493, 4813, 4880, 4990           12 upper-division hours from: BIOC, BIOL, BOT, CHEM, MATH, MICR, PHYS, PLP, STAT, ZOOL
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>17</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	4 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>SOCIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

General E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC/ANTH courses and STAT 4053.
American History and Government	6	HIST 1103; POLS 1113	Minimum 30 hours of courses with SOC/ANTH prefix. SOC 1113
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 hours designated (A).	2123 or ANTH 3353 3113 4133 3 hours from: SOC 3133, 4043, 4383, 4643
Humanities (H)	6	Courses designated (H).	STAT 4053
Natural Sciences (N)	8	Courses designated (N).	<u>18 hours</u> upper-division SOC/ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	<u>9 hours</u> upper-division related courses.
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/DE	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>23</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	9 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

MAJOR <u>SOCIOLOGY</u> OPTION <u>ANTHROPOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC and ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC courses and ANTH courses and STAT 4053. Minimum 30 hours of courses with SOC/ANTH prefix.
American History and Government	6	HIST 1103; POLS 1113	ANTH 2353 ANTH 3353
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 hours designated (A).	SOC 1113 SOC 3113 SOC 4133 STAT 4053
Humanities (H)	6	Courses designated (H).	6 hours upper-division SOC
Natural Sciences (N)	8	Courses designated (N).	9 hours upper-division ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	12 hours upper-division related courses from: ART 4603 GEOG 3243, 3713, 3783, 4243, 4333, 4353 HIST 3013, 3453, 3463, 3503, 3513, 3533, 3543, 3553. 3793, 3983,
International Dimension (I)		Course designated (I). (see note 1.b.)	4063, 4523, 4533, 4980 MUSI 3583 SOC 4433, 4443, 4513, 4990
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/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>23</u> HOURS
Natural and Mathematical Sciences	9	(see note 2.b.)	9 hours may need to be upper-division.

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

MAJOR <u>SOCIOLOGY</u> OPTION <u>APPLIED SOCIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 121

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u>
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> )	Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC/ANTH courses and STAT 4053.
American History and Government	6	HIST 1103; POLS 1113	SOC         1113; 2123 or ANTH 3353           SOC         3113, 3623, 3952, 4133, 4850 (4 hours)           3 hours from:         SOC 3133, 4043, 4383, 4643           STAT         4053
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 hours designated (A).	Choose one of the following emphases: Law, Crime and Social Justice
Humanities (H)	6	Courses designated (H).	SOC 3523, 4033, 4333, 4443, 4923
Natural Sciences (N)	8	Courses designated (N).	9 hours from: SOC 3133, 3223, 3323, 4213, 4723, EPSY 3213, HDFS 3423, 3453, HHP 4033 PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143
Social and Behavioral Sciences (S)	6	Courses designated (S).	<u>Environment and Society</u> SOC 4433, 4453, 4463, 4533
International Dimension (I)		Course designated (I). (see note 1.b.)	12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, 4133, 4183, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	<u>Social Services</u> SOC 3223, 4343, 4723, HDFS 3523
Controlled Electives	3	Any course with a GE designation in any of the above areas.	12 hours from: SOC 3133, 4043, 4623, ECON 3523, HDFS 3423, 3443, 3453, 4423, HHP 3613, 4033, 4433, PSYC 4133
COLLEGE/DE	PARTM	ental 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.)	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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 121 required for graduation.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF SCIENCE**

#### MAJOR <u>STATISTICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>53</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.50 with a minimum grade of "C" in each course.
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> )	CS1113; 3513 or 4513MATH2144, 2153, 2163, 3013STAT4013, 4023, 4043, 4091, 4203 and 4213
American History and Government	6	HIST 1103; POLS 1113	6 hours at 3000 level or above in a field of application outside of Mathematical Sciences.
Analytical and Quantitative Thought (A)	5	MATH 1715	12 hours: (maximum of 6 hours from one department) to be selected from: CS 3423, 3443, 4323, 4343
Humanities (H)	6	Courses designated (H).	IEM 3703, 4014, 4103, 4113, 4613, 4713 MATH 3613, 4013, 4233, 4513, 4553, 4663
Natural Sciences (N)	8	Courses designated (N).	3 additional hours from field of application chosen above.
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/De	PARTM	ental Requirements <u>13</u> Hours	]
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and	3		ELECTIVES <u>14</u> HOURS
Humanities		(see note 2.a.)	8 hours may need to be upper-division.
Natural and Mathematical Sciences	9	CS 2133 or MATH 2233; and 6 additional hours (see note 2.b.)	

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

<u>Foreign Language Proficiency:</u> See note 3 on back of sheet. <u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> 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 the tare changes changes that are made, so long as the second se

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

#### MAJOR ZOOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 127

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>57</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each course.
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in <u>Catalog.</u> )	BIOL 1114, 3023, 3034
Communication			CHEM 3015; or 3053, 3153, 3112
American History and Government	6	HIST 1103; POLS 1113	MICR 2123 or 3033
Analytical and	5	MATH 1513 and 1613 or 1715	ZOOL 1604, 3104, 3114, 3204, 4133, 4700 (1 hour)
Quantitative Thought (A)			12 hours upper-division ZOOL courses (major courses only) with a laboratory in at least one course.
Humanities (H)	6	Courses designated (H).	Choose 3 hours from the following:
Natural Sciences (N)	8	PHYS 1114*, 1214*	ENGL 3323, 4563 GEOG 3153, 4053
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S).	Choose 3 hours from the following: HIST 4523 PHIL 4713, 4733
International Dimension (I)		Course designated (I). (see note 1.b.)	SOC 4433
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	
Controlled Electives	3	STAT 2013 or 4013	
*College and Depa Education Require	artmenta ments.	l Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	(see note 2.a.)	ELECTIVES <u>16</u> HOURS 2 hours may need to be upper-division.
Natural and Mathematical Sciences	9	CHEM 1314, 1515	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.

<u>Upper-Division Gen Ed:</u> 6 hours outside major prefix. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above. <u>Hours in One Prefix:</u> Hours in one prefix in excess of 48 will be added to the minimum total of 127 required for graduation.



#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

DUSINESS ADMINISTRATION	
Accounting	BUS - 1
Economics	BUS - 2
Business Economics and Quantitative Studies	BUS - 3
Pre-Law	BUS - 4
Finance	
Two Options	BUS - 5
General Business	BUS - 6
Pre-Law	BUS - 7
International Business	BUS - 8
Management	BUS - 9
Entrepreneurship and Business Development	BUS - 10
Human Resource Management	BUS - 11
Sports Management	BUS - 12
Management Information Systems	BUS - 13
Information Assurance	BUS - 14
Management Science and Computer Systems	BUS - 15
Marketing	BUS - 16

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>ACCOUNTING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS		ION REQUIREMENTS <u>34</u> HOURS	MAJOR REQUIREMENTS <u>72</u> HOURS
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 BADM 4513 FIN 3113 LSB 3213 MGMT 3013 MKTG 3213 MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	A GPA of 2.20 is required in these courses.
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	School of Accounting Requirements <u>36</u> Hours ACCT 3013, 3103, 3113, 3203, 3603, 4233
Humanities (H)	6	Any courses designated (H).	<u>3 hours from:</u> BCOM 3113 or 3223
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	SPCH 3723 ENGL 3323 (If substituted for ENGL 1213 another of the listed courses is required.)
Social and Behavioral Sciences (S)	6	Any courses designated (S).	<u>15 hours from:</u> ACCT 4033, 4133, 4553, 4763, 4930(3)
International Dimension (I)		Any course designated (I).	ECON 3023, 3113, 3313 FIN 4113, 4213, 4223, 4333, 4613, 4763 LSB 3323, 4413, 4523, 4633
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MSIS 3103 MKTG 4773 STAT 3013
School/Dep	'ARTME	ental Requirements <u>7</u> Hours	A grade of "C" or better must be earned in each course and in ACCT 2103 and 2203.
Orientation	1	BADM 1111	A GPA of 2.20 is required in these 36 hours. 18 of these 36 hours must be in residence at OSU.
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	1

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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.

2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.

3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.

4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>ECONOMICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

General E	DUCAT	fion Requirements <u>34</u> Hours	Major Requirements <u>69</u> Hours
Area	Hours	To Be Selected From	1
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	Common Body 36         Hours           ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113
American History and Government	6	HIST 1103; POLS 1113	LSB 3213 MGMT 3013 MKTG 3213 MSIS 3223
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513 or 2103	Economics Major Requirements <u>33</u> Hours
Humanities (H)	6	Any courses designated (H).	BCOM 3113, 3223, 3333 ENGL 3030, 3323
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	SPCH 3723
Social and Behavioral Sciences (S)	6	Any courses designated (S).	ECON 3113, 3123 ECON - 15 hours from other upper-division ECON courses.
International Dimension (I)		Any course designated (I).	9 hours upper-division electives. A GPA of 2.00 is required in these 33 hours. 15 of these 33 hours must be in
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	residence at OSU.
School/Def	PARTM	ental Requirements <u>4</u> Hours	]
Orientation	1	BADM 1111	]
Oral Communication	3	SPCH 2713	A GPA of 2.00 is required in these 69 hours (one average).
May be selected Twelve credit hc	l from an	Electives _1 ny upper- or lower-division area except activity courses red in advanced AERO and MLSC, exclusive of credit ear	

Other Requirements:

1. No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.

- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>ECONOMICS</u> OPTION <u>BUSINESS ECONOMICS AND QUANTITATIVE STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EI	DUCAT	TION REQUIREMENTS <u>34</u> HOURS	Major Requirements <u>69</u> Hours
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Economics Major Requirements <u>33</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	ECON 3023, 3113, 3123, 3313 ECON 4213 or 4223
Humanities (H)	6	Any courses designated (H).	MSIS 3233
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	3 hours from: BCOM 3113, 3223, 3333 ENGL 3323
Social and Behavioral Sciences (S)	6	Any courses designated (S).	SPCH 3723 ECON - 6 additional upper-division hours
International Dimension (I)		Any course designated (I).	STAT 3013 3 hours upper-division electives
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	A GPA of 2.00 is required in these 33 hours. 15 of these 33 hours must be in residence at OSU.
SCHOOL/DEF	'ARTMI	ental Requirements <u>7</u> Hours	]
Orientation	1	BADM 1111	]
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	A GPA of 2.00 is required in these 69 hours (one average).

Electives <u>10</u> Hours

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

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.

3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.

4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>ECONOMICS</u>

OPTION PRE-LAW

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

Area	Hours	To Be Selected From	
English	6	ENGL 1113 or 1313; and 1213 or 1413	Common Body <u>36</u> Hours
Composition and Oral	ĬĬ	(See Academic Regulation 3.5 in Catalog.)	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
Communication		I	MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	
Analytical and	3	MATH 1483 or 1513 or 2103	Economics Major Requirements <u>33</u> Hours
Quantitative Thought (A)			ECON 3113, 3123, 3713, 4723
Humanities (H)	6	Any courses designated (H).	ECON - 9 hours from other upper-division ECON courses.
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	PHIL 1313 POLS 3983
Social and Behavioral Sciences (S)	6	Any courses designated (S).	<u>3 hours from:</u> POLS 2023, 4963, 4973, 4983 SPCH 4733
International Dimension (I)		Any course designated (I).	<u>3 hours from:</u>
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	BCOM 3113, 3223, 3333 ENGL 3323 SPCH 3723
SCHOOL/DEP	ARTMI	ental Requirements <u>4</u> Hours	A GPA of 2.00 is required in these 33 hours. 15 of these 33 hours must be in residence at OSU.
Orientation	1	BADM 1111	residence at 050.
Oral Communication	3	SPCH 2713	A GPA of 2.00 is required in these 69 hours (one average).
	<u></u>	Electives _13	B Hours

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

Other Requirements:

 No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.

2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.

3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.

4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION**

MAJOR FINANCE OPTION 2 OPTIONS

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Finance Major Requirements <u>36</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	Core Courses: ACCT 3103 ECON 3313 FIN 4113, 4223, 4333
Humanities (H)	6	Any courses designated (H).	3 hours from:
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	BCOM 3113, 3223, 3333 ENGL 3323 SPCH 3703, 3723, 4753, 4763
Social and Behavioral Sciences (S)	6	Any courses designated (S).	Select one of two options listed below: 18 hours 1. <u>General</u> <u>15 hours from:</u>
International Dimension (I)		Any course designated (I).	FIN 3713, 4063, 4213, 4443, 4453, 4550, 4613, 4763, 4813 <u>3 hours from:</u> ACCT 3013, 3113, 3203, 3603; STAT 3013
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	2. <u>Commercial Bank Management</u> FIN 4063, 4443, 4453 <u>6 hours from:</u> FIN 3713, 4213, 4550 (3), 4613, 4763, 4813 <u>3 hours from:</u> ACCT 3013, 3113, 3203, 3603; STAT 3013
School/Def	PARTM	ENTAL REQUIREMENTS <u>7</u> HOURS	
Orientation	1	BADM 1111	A minimum GPA of 2.00 is required in these 36 hours. 18 of these 36 hours
Analytical and Quantitative	3	MATH 2103	must be in residence at OSU.
Oral Communication	3	SPCH 2713	A minimum GPA of 2.00 is required in these 72 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>GENERAL BUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS		ion Requirements <u>34</u> Hours	MAJOR REQUIREMENTS <u>72</u> HOURS
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	General Business Major Requirements <u>36</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	<u>3 hours from:</u> BCOM 3113, 3223, 3333 ENGL 3323
Humanities (H)	6	Any courses designated (H)	SPCH 3723
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>18 hours</u> Select three upper-division hours from each of the following areas:
Social and Behavioral Sciences (S)	6	Any courses designated (S).	ACCT ECON FIN LSB
International Dimension (I)		Any course designated (I).	MGMT MKTG
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	<u>15 hours</u> Select an additional 15 upper-division hours from fields in the SSB. A GPA of 2.00 is required in these 36 hours. 18 of these 36 hours must be in
School/Dep	ARTMI	ental Requirements <u>7</u> Hours	residence at OSU.
Orientation	1	BADM 1111	1
Analytical and Quantitative	3	MATH 2103	1
Oral Communication	3	SPCH 2713	A minimum GPA of 2.00 is required in these 72 hours.
		Electives7	- _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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>GENERAL BUSINESS</u>

OPTION PRE-LAW

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			Major Requirements <u>72</u> Hours
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	General Business Major Requirements <u>36</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	<u>3 hours from:</u> BCOM 3113, 3223, 3333 ENGL 3323
Humanities (H)	6	Any courses designated (H).	SPCH 3723
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>18 hours</u> Select three upper-division hours from each of the following areas:
Social and Behavioral Sciences (S)	6	Any courses designated (S).	– ACCT ECON FIN LSB
International Dimension (I)		Any course designated (I).	MGMT MKTG
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	<u>9 hours from:</u> ECON 3713, 4723 LSB 3323, 4413, 4423, 4523, 4633 POLS 3983, 4963, 4973, 4983
SCHOOL/DEPARTMENTAL REQUIREMENTS <u>7</u> Hours			
Orientation	1	BADM 1111	6 hours upper-division SSB electives.
Analytical and Quantitative	3	MATH 2103	<ul> <li>A GPA of 2.00 is required in these 36 hours. 18 of these 36 hours must be residence at OSU.</li> </ul>
Oral Communication	3	SPCH 2713	A GPA of 2.00 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.

2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.

- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>INTERNATIONAL BUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120\*</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			Major Requirements <u>75</u> Hours	
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223	
American History and Government	6	HIST 1103; POLS 1113	International Business Major Requirements <u>39</u> Hours	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	BADM 3713 <u>12 hours from:</u> ACCT 4733	
Humanities (H)	6	Any courses designated (H).	ECON 3613 FIN 4213	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	LSB 4633 MGMT 4613 MKTG 4553	
Social and Behavioral Sciences (S)	6	Any courses designated (S).	<u>6 hours from:</u> ECON 4643, 4823 GEOG 3723, 3733, 3743, 3753, 3773, 3793	
International Dimension (I)		Any course designated (I).	HIST 3113, 3163, 3183, 3273, 3323, 3413, 3423, 3433, 3463 POLS 3003, 3043, 3123, 3143, 3193, 3223, 3233, 4053	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	<u>3 hours from:</u> BCOM 3113, 3223, 3333 ENGL 3323	
School/Dep	ARTM	ental Requirements <u>7</u> Hours	SPCH 3723	
Orientation	1	BADM 1111	Select an additional 15 hours of upper-division business courses from any field in the SSB. A minor in a selected business field is highly recommended.	
Analytical and Quantitative	3	MATH 2103	A GPA of 2.00 is required in these 39 hours. 18 of these 39 hours must be in residence at OSU.	
Oral Communication	3	SPCH 2713	A GPA of 2.00 is required in these 75 hours.	
May be selected Twelve credit ho	from any urs earne	Electives _4 y upper- or lower-division area except activity courses in ed in advanced AERO and MLSC, exclusive of credit earn		
ECON may be 2. A minimum o 3. Forty-five hou 4. A minimum o 5. The student n a. 15 h b. 5 ho c. pass *Note: Students v least 131 hours to	50 perci- counted f 50 perci- irs of upp f 15 of th nust indi- ours of s urs of in- ing an ap vho mus- meet all	I as outside the SSB. tent of the business hours required for a degree must be per division courses and a minimum of 60 hours must be the last 30 hours must be in residence at OSU. cate language proficiency as evidenced by tudy of a single modern foreign language with a minimu termediate or advanced modern foreign language course oproved Oklahoma State University examination. t complete all 15 hours of language courses (i.e., who can degree requirements.	e completed at a 4-year institution. um grade of "C," or ses with a minimum grade of "C," or nnot demonstrate language proficiency equivalent to one course) will need at	
		It in semester credit hours being added or do not delay	natriculation (date at first enrollment) & any changes that are made, so long as graduation.	

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

Hours	To Be Selected From	Common Body <u>36</u> Hours
6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
6	HIST 1103; POLS 1113	Management Major Requirements <u>30</u> Hours
3	MATH 1483 or 1513	MGMT 3123, 3313, 4313
6	Any courses designated (H).	<u>6 hours from:</u> Upper-division MGMT courses
7	One course designated (L, N). One course designated (N).	<u>6 hours from:</u> BCOM 3113 or ENGL 3323
6	Any courses designated (S).	<ul> <li>BCOM 3223 or SPCH 3723</li> <li><u>9 hours from:</u></li> <li>Upper-division business courses</li> </ul>
	Any course designated (I).	A GPA of 2.00 is required in these 30 hours. 15 of these 30 hours must be in residence at OSU.
	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
ARTME	ental Requirements <u>7</u> Hours	
1	BADM 1111	]
3	MATH 2103	
3	SPCH 2713	A GPA of 2.20 is required in these 66 hours.
	6 6 7 6 7 6  ARTMI 1 3	6       ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)         6       HIST 1103; POLS 1113         3       MATH 1483 or 1513         6       Any courses designated (H).         7       One course designated (L, N). One course designated (N).         6       Any courses designated (S).          Any course designated (I).          Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.         ARTMENTAL REQUIREMENTS _7_ HOURS         1       BADM 1111         3       MATH 2103

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>MANAGEMENT</u> OPTION <u>ENTREPRENEURSHIP AND BUSINESS DEVELOPMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			Major Requirements <u>69</u> Hours
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Entrepreneurship and Business Development
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	<b>Requirements <u>33</u> Hours</b> MGMT 3123, 3313, 4113, 4313, 4663
Humanities (H)	6	Any courses designated (H).	<u>6 hours from:</u> BCOM 3113 or ENGL 3323
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	BCOM 3223 or SPCH 3723
Social and Behavioral Sciences (S)	6	Any courses designated (S).	- <u>3 hours from:</u> MGMT 4610, 4623, 4653 9 hours from:
International Dimension (I)		Any course designated (I).	Upper-division business courses A GPA of 2.00 is required in these 33 hours. 15 of these 30 hours mus
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	residence at OSU.
School/Dei	PARTMI	ental Requirements <u>7</u> Hours	]
Orientation	1	BADM 1111	]
Analytical and Quantitative	3	MATH 2103	1
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 69 hours.

Electives <u>10</u> 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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

#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT</u> OPTION <u>HUMAN RESOURCE MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Human Resource Management Requirements <u>36</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	MGMT 3123, 3313, 4133, 4313 LSB 4423 STAT 3013 or
Humanities (H)	6	Any courses designated (H).	PSYC 3214
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>6 hours from:</u> BCOM 3113 or ENGL 3323
Social and Behavioral Sciences (S)	6	Any courses designated (S).	- BCOM 3223 or SPCH 3723 <u>12 hours from:</u> ECON 3513
International Dimension (I)		Any course designated (I).	FPST 3013 HRAE 4023 MSIS 3103 or 3303 or 4263
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	PSYC 4813 Any upper-division MGMT course. A GPA of 2.00 is required in these 36 hours. 18 of these 36 hours must be i
School/Dep	ARTMI	ental Requirements <u>7</u> Hours	residence at OSU.
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 72 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT</u>

OPTION \_\_\_\_\_ SPORTS MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS		ion Requirements <u>34</u> Hours	Major Requirements <u>72</u> Hours
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Sports Management Requirements <u>36</u> Hours
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	MGMT 3123, 3313, 3943, 4313 MKTG 3713
Humanities (H)	6	Any courses designated (H).	<u>3 hours from:</u> Upper-division MGMT courses
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>6 hours from:</u> BCOM 3113 or ENGL 3323
Social and Behavioral Sciences (S)	6	Any courses designated (S).	BCOM 3223 or SPCH 3723 9 hours from:
International Dimension (I)		Any course designated (I).	ECON 3513, 3723 LSB 4423 MKTG 3323, 3433, 3473
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MSIS 4993 <u>3 hours from:</u> GEOG 4143, 4213
School/Departmental Requirements <u>7</u> Hours		ental Requirements <u>7</u> Hours	LEIS 4463, 4493 POLS 3973
Orientation	1	BADM 1111	PSYC 4153 SPCH 4753
Analytical and Quantitative	3	MATH 2103	A GPA of 2.00 is required in these 36 hours. 18 of these 36 hours must be in residence at OSU.
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 72 hours.
	-	Electives <u>7</u>	_ 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.

2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.

3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.

4. A minimum of 15 of the last 30 hours must be in residence at OSU.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION**

#### MAJOR <u>MANAGEMENT INFORMATION SYSTEMS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			MAJOR REQUIREMENTS <u>75</u> HOURS
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Management Information Systems
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	Major Requirements <u>39</u> Hours BCOM 3113 or ENGL 3323 or SPCH 3723 MSIS 2203 and 3363
Humanities (H)	6	Any courses designated (H).	3233 or 3243 3303, 4013, 4223, 4523
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	MSIS - 3 hours from any other upper-division MSIS course.
Social and Behavioral Sciences (S)	6	Any courses designated (S).	12 hours from:           ACCT         3103, 3113, 3203, 3603, 4503, 4653           CS         2133, 2351, 2433, any upper-division courses except 4113 and 4883
International Dimension (I)		Any course designated (I).	ECON 3313, 4213, 4223 FIN 4223, 4333, 4613 IEM 4723
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MGMT 3313 MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division courses TCOM any upper-division courses
School/Dep	School/Departmental Requirements <u>7</u> Hours		TCOM any upper-division courses STAT 3013, 4043
Orientation	1	BADM 1111	A grade of "C" or better must be earned in each MSIS course, including 2103. A GPA of 2.00 is required in these 39 hours. 18 of these 39 hours must be in
Analytical and Quantitative	3	MATH 2103 or 2144	residence at OSU.
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 75 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

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

#### DEPARTMENT HEAD

### OKLAHOMA STATE UNIVERSITY WILLIAM S. SPEARS SCHOOL OF BUSINESS

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT INFORMATION SYSTEMS</u> OPTION <u>INFORMATION ASSURANCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS			Major Requirements <u>75</u> Hours		
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223		
American History and Government	6	HIST 1103; POLS 1113	Management Information Systems		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	Major Requirements <u>39</u> Hours BCOM 3113 or ENGL 3323 or SPCH 3723		
Humanities (H)	6	Any courses designated (H).	- MSIS 2203 and 3363, 3233 or 3243 MSIS 3303, 4013, 4223, 4233, 4243, 4253, 4273, 4523		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>3 hours from:</u> ACCT 3103, 3113, 3203, 3603, 4503, 4653 CS 2133, any upper-division courses except 4113 and 4883		
Social and Behavioral Sciences (S)	6	Any courses designated (S).	CS         2133, any upper-division courses except 4113 and 4883           ECON         3313, 4213, 4223           FIN         4223, 4333, 4613           IEM         4723		
International Dimension (I)		Any course designated (I).	MGMT 3313 MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division courses		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	TCOM any upper-division courses STAT 3013, 4043 A grade of "C" or better must be earned in each MSIS course, including 2103.		
School/Dei	PARTMI	ental Requirements <u>7</u> Hours	A GPA of 2.00 is required in these 39 hours. 18 of these 39 hours must be in residence at OSU.		
Orientation	1	BADM 1111	1		
Analytical and Quantitative	3	MATH 2103 or 2144			
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 75 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

### OKLAHOMA STATE UNIVERSITY WILLIAM S. SPEARS SCHOOL OF BUSINESS

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT INFORMATION SYSTEMS</u> OPTION <u>MANAGEMENT SCIENCE AND COMPUTER SYSTEMS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

Area	Hours	To Be Selected From	Common Body <u>36</u> Hours
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 BADM 4513 FIN 3113 LSB 3213 MGMT 3013 MKTG 3213 MSIS 3223
American History and Government	6	HIST 1103; POLS 1113	Management Information Systems
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	Major Requirements _39_ Hours           BCOM 3113 or ENGL 3323 or SPCH 3723           MSIS 2203, 3233, 3243, 3303, 3363, 4013, 4223, 4263
Humanities (H)	6	Any courses designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	<u>6 hours from:</u> STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213
Social and Behavioral Sciences (S)	6	Any courses designated (S).	<ul> <li><u>6 hours from:</u></li> <li>ACCT 3103, 3113, 3203, 3603, 4653</li> <li>CS 2133, 2351, 2433, any upper-division courses except 4113 and 4883</li> </ul>
International Dimension (I)		Any course designated (I).	ECON 4213, 4223 FIN 4223, 4333, 4613 IEM 4103, 4203, 4713
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MATH 3013, 4553 MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division courses
School/Dei	PARTMI	ental Requirements <u>8</u> Hours	<ul> <li>TCOM any upper-division courses</li> <li>A grade of "C" or better must be correct in each MSUS course including 2002</li> </ul>
Orientation	1	BADM 1111	<ul> <li>A grade of "C" or better must be earned in each MSIS course, including 2103</li> <li>A GPA of 2.00 is required in these 39 hours. 18 of these 39 hours must be in residence at OSU.</li> </ul>
Analytical and Quantitative	4	MATH 2144	
Oral Communication	3	SPCH 2713	GPA of 2.20 is required in these 75 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.

# OKLAHOMA STATE UNIVERSITY WILLIAM S. SPEARS SCHOOL OF BUSINESS

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u> BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

#### MAJOR <u>MARKETING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>34</u> HOURS		ion Requirements <u>34</u> Hours	Major Requirements <u>72</u> Hours			
Area	Hours	To Be Selected From	Common Body <u>36</u> Hours			
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	ACCT 2103         ACCT 2203         ECON 2103         ECON 2203           MSIS 2103         STAT 2023         BADM 4513         FIN 3113           LSB 3213         MGMT 3013         MKTG 3213         MSIS 3223			
American History and Government	6	HIST 1103; POLS 1113	Marketing Major Requirements <u>36</u> Hours			
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	MKTG 3323, 4333, 4683			
Humanities (H)	6	Any courses designated (H).	<ul> <li>12 hours of upper-division marketing electives.</li> <li>2 hours from:</li> </ul>			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	- <u>3 hours from:</u> BCOM 3113, 3223, 3333 ENGL 3323 - SPCH 3723			
Social and Behavioral Sciences (S)	6	Any courses designated (S).	Select an additional 12 hours of upper-division courses from any field in the Spears School of Business.			
International Dimension (I)		Any course designated (I).	A GPA of 2.00 is required in these 36 hours. 18 of these 36 hours must be in residence at OSU.			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				
School/Def	ARTMI	ental Requirements <u>7</u> Hours				
Orientation	1	BADM 1111				
Analytical and Quantitative	3	MATH 2103				
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 72 hours.			

Electives <u>7</u> 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 Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- 2. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 3. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 4. A minimum of 15 of the last 30 hours must be in residence at OSU.



# **COLLEGE OF EDUCATION**

### **BACHELOR OF SCIENCE**

Athletic Training	
Clinical	ED - 1
Preprofessional	ED - 2
Education	
Non-Certification	ED - 3
Health Education and Promotion	
Community Health Education	ED - 4
Exercise and Health	ED - 5
Leisure Studies	
Leisure Service Management	ED - 6
Therapeutic Recreation	ED - 7
Physical Education	
Teacher Education	ED - 8
Aerospace Administration and Operations	
Aerospace Logistics	ED - 9
Aviation Management	ED - 10
Aerospace Security	
Professional Pilot	ED - 12
Technical Service Management	ED - 13

#### BACHELOR OF SCIENCE IN CAREER AND TECHNICAL EDUCATION

Career and Technical Education	
Business and Information Technology Education	ED - 14
Health Occupations Education	ED - 15
Marketing Education	ED - 16
Technical and Industrial Education	ED - 17
Technical and Industrial Education - Noncertification	ED - 18
Technology Education	ED - 19

#### BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

LLLIVILINI	AKI LDUCATION	
Elementary Educa	ition	ED - 20

#### BACHELOR OF SCIENCE IN SECONDARY EDUCATION

Secondary Education

English	ED - 21
Foreign Language	ED - 22
Mathematics	ED - 23
Science	ED - 24
Social Studies	ED - 25



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 Application for Admission to Professional Education. This form can be obtained in the College of Education's Watson Family Student Success Center.

#### 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) 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 or higher in the College/Departmental Requirements as required by the program. 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.

\*unless otherwise noted

#### HONORS COURSE WORK

Honors course work may be substituted in the appropriate categories.

#### ADDITIONAL CERTIFICATION AREAS

Additional certifications (beyond certifications in the students' bachelor's degree area) 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 <u>passing the</u> <u>appropriate Certification Examinations for Oklahoma Educators for the additional certification.</u>

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>ATHLETIC TRAINING</u>

OPTION: CLINICAL

TOTAL HOURS: <u>124</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.75</u> OTHER GPA REQUIREMENTS, SEE BELOW.

General E	GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS		Major Requirements <u>63</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>3.00</u> in major requirements.
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213, 1413 or 3323 (See Academic Regulation 3.5 in Catalog) SPCH 2713	Minimum grade of "B" or "P" in each course: HHP 1713 HHP 2451 HHP 2461
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP 2654 HHP 2733 HHP 2663 HHP 2844
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP 2854 HHP 3010 (one hour fitness & weight control; two hours medical terminology) HHP 3233
Humanities (H)	6	6 hours of courses designated (H). 3 hours must be lower-division.	HHP 3451 HHP 3461 HHP 3673 HHP 3904
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314	HHP 3924 HHP 4243 HHP 4451
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated courses.	HHP 4461 HHP 4933 HHP 4983
International Dimension (I)		3 hours designated (I).	Minimum grade of "C" or "P" in each course: HHP 3114 HHP 3663 HHP 4773
Scientific Investigation (L)		Any course designated (L).	
COLLEGE/DE	College/Departmental Requirements <u>12</u> Hours		
Minimum	GPA 3.00	) with a minimum grade of "B" or "P"	ELECTIVES <u>8</u> Hours
EDUC 1111 EDTC 3123 or MSIS 2103 NSCI 2114 ZOOL 3204		MSIS 2103	Hours from upper- or lower-division courses to complete the required total.

Other Requirements:

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

Admission to program: Acceptance to Prospective Athletic Training Students (PATS) portion of program; "B" or better in the following courses: HHP 1713, 2654, 2663, 2733; First aid and CPR Certification; 150 hours of observation and successful interview.

Required for graduation: (1) 2.75 overall GPA; (2) 3.00 GPA in College/Departmental Requirements; and (3) 3.00 GPA in Major Requirements.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE

MAJOR <u>ATHLETIC TRAINING</u>

OPTION: PREPROFESSIONAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>3.00\*</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u> \*PENDING OSRHE APPROVAL

GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS			Major Requirements <u>45</u> Hours		
Area	Hours	To Be Selected From	Minimum GP/	A <u>3.00</u> with a minimum grade of "B" or "P" in each course.	
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323 (See Academic Regulation 3.5 in Catalog) SPCH 2713	HHP HHP HHP HHP	2654 2663 2733 2844	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP HHP	2854 3010 (one hour fitness & weight control; two hours medical terminology)	
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP HHP HHP HHP	3114 3233 3663 3673	
Humanities (H)	6	PHIL 3833 and 3 hours of courses designated (H) must be lower-division.	HHP HHP HHP	3904 3924 4243	
Natural Sciences (N)	8	BIOL 1114 and CHEM 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).		ELECTIVES <u>9</u> HOURS	
College/De	PARTM	ental Requirements <u>29</u> Hours	Suggested:		
Minimum GPA 3.00 with a minimum grade of "B" or "P" CHEM 1515 EDUC 1111 MICR 3033 or MICR 2123 and 2132 PHYS 1114 and 1214 ZOOL 1604 and 2104 and 3204		Medical Scho CHEM 3053 CHEM 3112 CHEM 3153	MICR 3033 BIOC 3653		

Other Requirements:

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

Required for graduation: (1) 3.00 overall GPA; (2) 3.00 GPA in College/Departmental Requirements; and (3) 3.00 GPA in Major Requirements; and (4) Documentation of current First Aid and CPR certification.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

MAJOR EDUCATION

OPTION: <u>NON-CERTIFICATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

Area	Hours	To Be Selected From	Minimum GPA of 2.25 with no grade lower than "C" or "P"
English Composition and Oral Communication	9	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323 (See Academic Regulation 3.5 in Catalog) SPCH 2713	CIED 4000, HHP 3010/4010, LEIS 3010/4010 or EDUC 4110 (2 hours) CIED 4560 (3 hours) or LEIS 4473 EDTC 3123 EDUC 2443 or 4443
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	EDUC 2443 01 4443 EPSY 1003 EPSY 3413, or EPSY 3113 or EPSY 3213 EPSY 3513
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513, 1613 or STAT 2013	EPSY 4063 EPSY 4223 EPSY 4513 HHP 2603
Humanities (H)	6	6 hours designated (H). One course must be lower division.	HHP 3913 HHP 1753, SCFD 3223, 4123, 4913, CTED 4103 or CTED 4113 SPED 3202; or 3633 or 4613
Natural Sciences (N)	8	8 hours designated (N).	Remaining course work to be selected from the following areas (8 hours) Aviation
Social and Behavioral Sciences (S)	6	PSYC 1113 and any (S) designated courses.	Counseling Psychology Curriculum and Instruction Educational Psychology Health and Human Performance
International Dimension (I)	3	3 hours designated (I). Recommended: AVED 4653, SCFD 4913, or CTED 4333	Leisure (non-activity courses) Library Science Social Foundations
Scientific Investigation (L)		Any course designated (L).	Technical and Industrial Education
College/De	PARTM	ental Requirements <u>11</u> Hours	
	111		ELECTIVES <u>17</u> Hours
	112 013		To be selected from education-related areas.
5 hours to l other appr		ted from a foreign language or nguage.	

#### Other Requirements:

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>HEALTH EDUCATION AND PROMOTION</u> OPTION: <u>COMMUNITY HEALTH EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.75</u> TOTAL HOURS: <u>120</u> OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>41</u> Hours	M	AJOR REQUIREMENTS <u>51</u> Hours
Area	Hours	To Be Selected From	Minimum	GPA of <u>2.75</u> with a minimum grade of "C" or "P" in each course.
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	HHP HHP HHP HHP	2213 2603 2654 3613
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP HHP HHP	3623 3643 3723
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP HHP HHP HHP	3913 4233 4533 4902
Humanities (H)	6	6 hours any (H) courses; one course (H) and (l) designated -see International Dimension below. One course must be lower division.	HHP 4973 HHP 4990 (12 hours)	4973
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215.	Select 3 ho	ours from: 4773
Social and Behavioral Sciences (S)	6	Any (S) designated courses.	HHP 4783 LEIS 4463 LEIS 4563 NSCI 4023 NSCI 4733	4783 4463 4563
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.		4733
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>28</u> Hours				
Minimum GPA	. <u>2.75</u> wi	th a minimum grade of "C" or "P" in each course		
BCOM 3 ECON 1 HHP 3	111 3113 113 3114 3013	MKTG 3213 MSIS 2103 NSCI 2114 ZOOL 3204		

#### Other Requirements:

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

Required for graduation: (1) 2.75 overall GPA; (2) 2.75 overall GPA for enrollment in HHP 4490; (3) 2.75 GPA in College/Departmental Requirements; and (4) 2.75 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 at first enrollment) and 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 4990.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>HEALTH EDUCATION AND PROMOTION</u> OPTION: <u>EXERCISE AND HEALTH</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.75</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

е.

GENERAL E	DUCAI	ION REQUIREMENTS <u>41</u> HOURS	N	MAJOR REQUIREMENTS <u>51</u> HOURS
Area	Hours	To Be Selected From	Minimum	GPA of 2.75 with a minimum grade of "C" or "P" in each cou
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	HHP HHP HHP	2213 2603 2654
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP 3223 HHP 3613 HHP 3643 HHP 3663	3613
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP HHP HHP HHP	3723 3913 4533 4902
Humanities (H)	6	6 hours any (H) courses; one course (H) and (I) designated -see International Dimension below. One course must be lower division.	HHP HHP	4973 4990 (12 hours)
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215.	Select 3 h HHP	nours from: 4773
Social and Behavioral Sciences (S)	6	Any (S) designated courses.	HHP 4773 HHP 4783 LEIS 4463 LEIS 4563 NSCI 4133	4463 4563
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/De	PARTM	ental Requirements <u>28</u> Hours		
Minimum GPA	2 75 wi	th a minimum grade of "C" or "P" in each course	1	

Minimum GPA  $\underline{2.75}$  with a minimum grade of "C" or "P" in each course

EDUC	1111	MKTG	3213	
BCOM	3113	MSIS	2103	
ECON	1113	NSCI	2114	
HHP	3114	ZOOL	3204	
MGMT	3013			

#### Other Requirements:

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

Required for graduation: (1) 2.75 overall GPA; (2) 2.75 overall GPA for enrollment in HHP 4490; (3) 2.75 GPA in College/Departmental Requirements; and (4) 2.75 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 at first enrollment) and 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 4990.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE

#### MAJOR <u>LEISURE STUDIES</u> OPTION: <u>LEISURE SERVICE MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS 42 MAJOR REQUIREMENTS <u>58</u> HOURS HOURS Hours Area To Be Selected From Minimum GPA of 2.50 with a minimum grade of "C" or "P" in each course. English 9 ENGL 1113 or 1313; and 1213 or 1413 or 3323 Composition (See Academic Regulation 3.5 in Catalog) LEIS 2413 and Òral SPCH 2713 LEIS 2462 Communication LEIS 2473 LEIS 3431 HIST 1103, 1483, or 1493; and POLS 1113 LEIS 3432 American History 6 and Government LEIS 3463 LEIS 4433 LEIS 4463 MATH 1513 and STAT 2013 Analytical and 6 Quantitative LEIS 4480 (9 hours) Thought (A) LEIS 4482 LEIS 4483 LEIS 4493 6 hours any (H) courses; one course designated Humanities (H) 6 LEIS (H) and (I) -see International Dimension below. 4513 One course must be lower division. LEIS 4563 9 BIOL 1114 and CHEM 1215. Natural Plus nine hours from: Sciences (N) LEIS 4453 LEIS 4473 PSYC 1113 and SOC 1113 Social and 6 LEIS 4903 **Behavioral** LEIS 4913 Sciences (S) 3 hours designated (I). Students are encouraged International Plus six hours of electives. Dimension (I) to meet the requirement in their selection of (H) course work. Scientific Any course designated (L). Students are Investigation (L) encouraged to meet the requirement in their selection of (N) course work. COLLEGE/DEPARTMENTAL REQUIREMENTS <u>20</u> HOURS Minimum GPA 2.50 with minimum grade of "C" or "P" in each course EDUC **HDFS** 1111 2113 EDUC HHP 2443 2603 ECON 1113 LSB 3213 OR MKTG 3213 GEOG 1114

#### Other Requirements:

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

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 the College/Departmental Requirements and Major Requirements.

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF SCIENCE**

LEISURE STUDIES MAJOR \_\_\_\_

OPTION:

THERAPEUTIC RECREATION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	tion Requirements <u>42</u> Hours	٨	Aajor Requirements <u>55</u> Hours
Area	Hours	To Be Selected From	Minimum	GPA of $2.50$ with a minimum grade of "C" or "P" in each course.
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	LEIS 2413 LEIS 2433 LEIS 2462 LEIS 2473 LEIS 3431 LEIS 3432 LEIS 4463 LEIS 4480 (9 hours) LEIS 4482 LEIS 4482 LEIS 4483 LEIS 4493 LEIS 4903 LEIS 4913 LEIS 4933 Plus six hours from: LEIS 3413 LEIS 3433	LEIS 2433 LEIS 2462
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113		3431 3432
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013		4433 4463 4480 (9 hours)
Humanities (H)	6	6 hours any (H) courses; one course designated (H) and (I) -see International Dimension below. One course must be lower division.		
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215.		
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113		3423
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/DE	College/Departmental Requirements <u>23</u> Hours			
Minimum GPA	<u>2.50</u> w	ith minimum grade of "C" or "P" in each course		
EDUC HDFS	1111 2443 2113	HHP 2654 HHP 2712 PSYC 3443 ZOOL 3204		

2603

HHP

<u>Other Requirements:</u> Sixty hours must be completed at a senior college and must include 40 hours upper-division course work.

3204

ZOOL

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 the College/Departmental Requirements and Major Requirements.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

MAJOR <u>PHYSICAL EDUCATION</u>

OPTION: <u>TEACHER EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS			Мај	OR REQUIREMENTS <u>44</u> HOURS
Area English Composition and Oral Communication	Hours 9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> ) SPCH 2713	Minimum GP. HHP HHP HHP HHP HHP	A <u>2.50</u> with a minimum grade of "C" or "P" in each course. 1812 1822 1832 1842 2602
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	ннр ННР ННР	2602 2603 2654 2663
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013	HHP HHP HHP HHP HHP	2712 3114 3223 3623
Humanities (H)	6	6 hours any (H) designated course work. One course must be lower-division.	HHP Full admissio	3663
Natural Sciences (N)	8	BIOL 1114 and 4 hours physical science.	HHP HHP HHP	4723 4733 4793
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.	Profess	ional Core Requirements <u>25</u> Hours
International Dimension (I)		3 hours designated (I). Students are encouraged to meet the requirement in their selection of (H) course work.	Minimum GP. EDTC EPSY	A 2.50 with a minimum grade of "C" or "P" in each course. 3123 3413
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	HHP HHP HHP HHP	1753 3430 (1 hour) 3753 3773
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>10</u> HOURS A minimum grade of "C" or "P" in each course. Required:			Full admissio HHP	n required: 4643
EDUC 1111 Si 9 hours electives			Student Teacl HHP HHP	hing 4480 (3 hours) Elementary 4480 (3 hours) Secondary

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 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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>AEROSPACE LOGISTICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>64</u> Hours	
Area	Hours	To Be Selected From	Minimum	n GPA <u>2.50</u> with a minimum grade of "C" in each course	<u>.</u>
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	AVED AVED AVED	3433 3453 3513	
American History and Government	6	HIST 1103 and POLS 1113	AVED AVED AVED	3543 3573 3663	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023	AVED AVED AVED AVED	4103 4123 4143	
Humanities (H)	6	6 hours designated (H). One course must be lower division.	AVED AVED AVED	4153 4163 4173	
Natural Sciences (N)	7	Any course designated (N) and one course designated (L).	AVED AVED	4193 4663	
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).	AVED MSIS MSIS	4973 3303 3223	
International Dimension (I)	3	Any course designated (I).		from the following areas:	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Supply Chain Management Basic Engineering for Logistics Small Business Operations		
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>13</u> HOURS Required: EDUC 1111				ement & Supplies Management (contracting) n Management	
Recommended: (at least 9 hours must be upper-division) ACCT 2203					

Other Requirements:

2203

1114, 4100, 4200

AVED

ECON

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".

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF SCIENCE**

#### MAJOR AEROSPACE ADMINISTRATION AND OPERATIONS OPTION: AVIATION MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	M	ajor Requirements <u>57</u> Hours
Area	Hours	To Be Selected From	Minimum (	GPA <u>2.50</u> with a minimum grade of "C" in each course.
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	ACCT AVED AVED	2103 2113 2513
American History and Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED AVED AVED	3433 3443 3453
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2023	AVED AVED AVED AVED	3513 3523 3543 3563
Humanities (H)	6	6 hours designated (H). One course must be lower division.	AVED       3563         AVED       3573         AVED       3663         AVED       4113         AVED       4653         AVED       4663         AVED       4953         MGMT       3013         MKTG       3213         MSIS       2103	3573 3663
Natural Sciences (N)	7	Any course designated (N). One course designated (L).		4653 4663
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).		3013 3213
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/De	PARTM	ental Requirements <u>20</u> Hours	]	
Recommende ACCT AVED AVED	ed: 2203 1114 1222	1111 AVED 4100 (3 hours) AVED 4200 (3 hours) ECON 2203		
Additional requ	irement	s fulfilling Bus. Admin. minor (See Adviser).		

<u>Other Requirements:</u> 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".

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>AEROSPACE SECURITY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00TeOTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
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	AVED 3433 AVED 3443 AVED 3453
American History and Government	6	HIST 1103 and POLS 1113	AVED         3463           AVED         3473           AVED         3513
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023	AVED         3543           AVED         3573           AVED         3663           AVED         4113
Humanities (H)	6	6 hours designated (H). One course must be lower division.	AVED 4413 AVED 4423 AVED 4433
Natural Sciences (N)	7	Any course designated (N). One course designated (L).	AVED 4653 AVED 4663
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).	
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>17</u> Hours			
Required: AVED 2113, EDUC 1111, MSIS 2103			Electives <u>15</u> Hours
ACCT 2 AVED 1	d: (at le 2203 114 100 (3 l	ast 10 hours must be upper-division) AVED 4200 (3 hours) ECON 2203 nours)	Suggested courses from: Management Political Science Psychology

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".

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF SCIENCE**

#### MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>PROFESSIONAL PILOT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>120</u>

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Мај	or Requirements <u>73</u> Hours
Area	Hours	To Be Selected From	Minimum GP	A $2.50$ with a minimum grade of "C" in each course.
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	AVED AVED AVED	1114 1222 1403
American History and Government	6	HIST 1103, 1483 or 1493: and POLS 1113	AVED AVED AVED	2113 2122 2132
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513 or 1613	AVED AVED AVED AVED	2142 2213 2313 2513
Humanities (H)	6	6 hours designated (H). One course must be lower division.	AVED AVED AVED AVED	3231 3243 3333
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114	AVED AVED AVED AVED	3341 3443 3453
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113	AVED AVED AVED AVED	3533 3663 4113
International Dimension (I)		Any course designated (I).	AVED AVED AVED	4133 4232 4303
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED AVED AVED AVED	4333 4353 4653 4703
COLLEGE/DE	PARTM	iental Requirements <u>7</u> Hours	MSIS	2103
EDUC 1111         Recommended:         AVED 3433       AVED 4200 (3 hours)         AVED 3513       AVED 4331         AVED 3543       AVED 4663         AVED 3563       AVED 4771         AVED 3573       AVED 4953         AVED 4100 (3 hours)       AVED 4953				

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".

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF SCIENCE**

#### MAJOR AEROSPACE ADMINISTRATION AND OPERATIONS OPTION: TECHNICAL SERVICE MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS		MA	ajor Requirements <u>67</u> Hours	
Area	Hours	To Be Selected From	Minimum G	FPA <u>2.50</u> with a minimum grade of "C" in each course.
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	ACCT AVED AVED	2103 2113 2513
American History and Government	6	HIST 1103 and POLS 1113	AVED       3433         AVED       3443         AVED       3453         AVED       3513         AVED       3543         AVED       3573         AVED       3663         AVED       4113         AVED       4953         MGMT       3013         MSIS       2103	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2023		3513 3543
Humanities (H)	6	6 hours designated (H). One course must be lower division.		4113
Natural Sciences (N)	7	Any course designated (N) and one course must be designated (L).		
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).		course work in Aviation Applied Science.
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>10</u> Hours			]	
EDUC 1111 Recommended: AVED 1114 AVED 4100 (3 hours) AVED 1222 AVED 4200 (3 hours) Some or all may need to be upper-division hours.				

<u>Other Requirements:</u> 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".

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>BUSINESS & INFORMATION TECHNOLOGY EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>123</u>

General E	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.
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	Core Requirements (21 hours) CTED 4010* (3 hours) CTED 4113 CTED 4123
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4223 CTED 4343 CTED 4883
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.	*May be taken as "Legal Issues" or "Current Issues" Occupational specific courses (24 hours) Business Courses (18 hours)
Humanities (H)	6	6 hours designated (H). One course must be lower division.	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	MGMT 3013 MKTG 3213 Technology Courses (6 hours) recommended: CTED 4110 (3 hours) MSIS 2103
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	or appropriate courses from an Associate Degree program. <b>OR</b>
International Dimension (I)	3	CTED 4333 (I)	CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P") <b>OR</b>
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	24 hours of Business & Technology related courses selected in consultation with advisor.
College/De	PARTM	iental Requirements _9_ Hours	Professional Core Requirements <u>26</u> Hours
9 hours of electives (5 hours may need to be foreign language).			Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.CTED3203EPSY3213CTED3903EPSY4223CTED4103SPED3202CTED4313Full admission required: CTED 4470 (6 hours)

Other Requirements:

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

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

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>HEALTH OCCUPATIONS EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>123</u>

GENERAL E	DUCAI	TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>45</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.
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	Core Requirements (21 hours) CTED 4010* (3 hours) CTED 4113 CTED 4123
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4223 CTED 4343 CTED 4883
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.	*May be taken as "Legal Issues" or "Current Issues" Health related courses (24 hours) Specific courses: HHP 2213
Humanities (H)	6	6 hours designated (H). One course must be lower division.	HHP 2603 HHP 3613 HHP 3623
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	HHP 3913 HHP 4643 HHP 4723 HHP 4973
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P")
International Dimension (I)	3	CTED 4333 (I)	<ul> <li>OR</li> <li>24 hours of health-related course work selected in consultation with advisor.</li> </ul>
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their	PROFESSIONAL CORE REQUIREMENTS <u>26</u> HOURS
		selection of (N) course work.	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.
College/Departmental Requirements _9_ Hours		ental Requirements _9_ Hours	CTED         3203         EPSY         3213           CTED         3903         EPSY         4223           CTED         4103         SPED         3202
9 hours of elec	ctives (5	hours may need to be foreign language).	CTED 4313
			CTED         3203         EPSY         3213           CTED         3903         EPSY         4223           CTED         4103         SPED         3202

#### Other Requirements:

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

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

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE**

#### MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>MARKETING EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>123</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS		TION REQUIREMENTS <u>43</u> HOURS	MAJOR REQUIREMENTS <u>48</u> HOURS	
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
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	Core Requirements (21 hours) CTED 4010* (3 hours) CTED 4113 CTED 4123	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4223 CTED 4343 CTED 4883	
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.	*May be taken as "Legal Issues" or "Current Issues" Occupational specific courses Marketing Courses (27 hours) ACCT 2103	
Humanities (H)	6	6 hours designated (H). One course must be lower division.	ECON 2203 FIN 2123 or LSB 3213 MGMT 3013	
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	MKTG 3213 MKTG 3323 MKTG 3433 MKTG 3513 MKTG 4553	
Social and Behavioral Sciences (S)	6	PSYC 1113 and ECON 2103	<b>OR</b> CTED 3000 (24 hours), successful completion of NOCTI Exam (grade of "P"), and 3 hours of marketing-related courses	
International Dimension (I)	3	CTED 4333 (I)	OR 27 hours of marketing-related courses selected in consultation with advisor.	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	PROFESSIONAL CORE REQUIREMENTS <u>26</u> HOURS	
College/Departmental Requirements <u>6</u> Hours		ental Requirements <u>6</u> Hours	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
6 hours of electives (5 hours may need to be foreign language).		hours may need to be foreign language).	CTED         3203         EPSY         3213           CTED         3903         EPSY         4223           CTED         4103         SPED         3202           CTED         4313         TED         1000	
			Full admission required: CTED 4470 (6 hours)	

#### Other Requirements:

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

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

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

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF SCIENCE**

#### MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>TECHNICAL & INDUSTRIAL EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>123</u>

GLIVEIUL L		TION REQUIREMENTS <u>43</u> HOURS	MAJOR REQUIREMENTS <u>45</u> HOURS
Area	Hours	To Be Selected From	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course
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	Core Requirements (21 hours)           CTED         4010* (3 hours)         CTED         4223           CTED         4113         CTED         4343           CTED         4123         CTED         4883           CTED         4213         CTED         4883
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	*May be taken as "Legal Issues" or "Current Issues" 24 hours required from teaching fields such as, but not limited to, those
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.	below. CTED 3000 (24 hrs), successful completion of the NOCTI Exam (grad of "P"), 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:
Humanities (H)	6	6 hours designated (H). One course must be lower division.	Air Conditioning, Heating & RefrigerationGraphic ArtsAppliance RepairHeavy Equipment OperatorATAE CommunicationsHorticulture
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	ATAE Construction / MechanicalIndividualized Coop EducationAuto Collision TechnologyIndustrial TechnologyAuto Service TechnologyLaboratory Technology (Lab Tech)Aviation Maintenance TechnologyMachining (Precision)Aviation AvionicsMarine Service TechnologyBuilding & Grounds MaintenanceMasonry
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	CabinetmakingMedium/Heavy Duty Truck TechnologCarpentryMotorcycle Service TechnologyCommercial ArtPlumbingCommercial PhotographyPower Products Technology
International Dimension (I)	3	CTED 4333 (I)	Computer Repari & NetworkingPrecision MachiningConstruction Trades TechnologySheet Metal FabricationCosmetology, Nail & FacialistTechnical CareersDrafting & CADDTelecommunications
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Electrical Trades Truck Driver Training Electronics Technology Upholstery Farm Equipment Repair Welding Floral Design
College/Departmental Requirements _9_ Hours			Professional Core Requirements <u>26</u> Hours
			Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.CTED3203EPSY3213CTED3903EPSY4223CTED6550

#### 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.

CTED

CTFD

4103

4313 Full admission required: CTED 4470 (6 hours)

SPED

3202

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.

### **OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### **BACHELOR OF SCIENCE**

#### MAJOR CAREER AND TECHNICAL EDUCATION OPTION: TECHNICAL & INDUSTRIAL EDUCATION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW.

(NON CERTIFICATION) TOTAL HOURS: <u>123</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>59</u> Hours		
Area	Hours	To Be Selected From	Minimum GPA $2.00$ with a minimum grade of "C" or "P" in each course.		
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	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,		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	Human Services, Computer Technology, Communications Technology, and Natural Resources selected in consultation with advisor.		
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.	<ul> <li>9 hours must be earned through CTED 4010 (1-6 hrs) and CTED 4110 (1-6 hrs) focusing on technical education experience.</li> <li>24 credits of upper-division course work - CTED 3000 - may be earned through the successful passing of NOCTI examination or the holding of current recognized industrial credentials (ASE</li> </ul>		
Humanities (H)	6	6 hours designated (H). One course must be lower division.	Certification; State Contractor's License). <b>Option 2</b> <u>12</u> hours from technology courses transfer 8 credits of CTED 4010 and 4110		
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	24 credits of CTED 3000 via NOCTI 15 hours upper-division course work: Suggested courses may include: ENGL 3323 - Technical Writing IEM 3813 - Work Performance: Analysis and Design		
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113 ECON 1113 or POLSC 2113	IEM 4413 - Industrial Organization Management MGMT 3013 - Fundamentals of Management SDEV 3013 - Leadership Concepts		
International Dimension (I)	3	CTED 4333 (I)	PROFESSIONAL CORE REQUIREMENTS <u>21</u> HOURS		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Minimum GPA 2.50         with a minimum grade of "C" or "P" in each course.           CTED         3203         CTED         4223           CTED         4103         CTED         4313           CTED         4113         CTED         4343           CTED         4213         CTED         4343		

Other Requirements:

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

A 2.00 GPA with a minimum grade of "C" or "P" in each course is required in the Major Requirements. A 2.50 GPA is required in the Professional Core Requirements.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>TECHNOLOGY EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>50</u> Hours			
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.			
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	Core Requirements (18 hours) CTED 4010* (6 hours) CTED 4113 CTED 4123			
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4343 *3 hours as "Legal Issues" and 3 hours as "Current Issues"			
Analytical and Quantitative Thought (A)	5	MATH 1513 and CS 1103, MATH 1483, 1493, 1613, 1715, 2103, 2123, 2144, 2153, 2163, or PHIL 1313.	Occupational specific courses Technology Courses (32 hours) EET 1104			
Humanities (H)	6	6 hours designated (H). One course must be lower division.	CMT 1214 CS 1003 FIN 2123 FPST 1213			
Natural Sciences (N)	8	Must include at least 4 hours in each area. Biological Science: BIOL 1114 <b>and</b> Physical Science: CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1114	GENT 1223 HHP 2213 POLS 2033 6 hours technology-related courses selected in consultation with advisor			
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	OR 32 hours of technology-related courses selected in consultation with advisor.			
International Dimension (I)	3	CTED 4333 (I)				
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	PROFESSIONAL CORE REQUIREMENTS <u>26</u> HOURS Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.			
	COLLEGE/DEPARTMENTAL REQUIREMENTS <u>5</u> HOURS 5 hours of electives (5 hours may need to be foreign language).		CTED         3203         EPSY         3213           CTED         3903         EPSY         4223           CTED         4103         SPED         3202           CTED         4313         CTED         4313			
5 Hours of elec			Full admission required: CTED 4470 (6 hours)			

Other Requirements:

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

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

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE

#### MAJOR <u>ELEMENTARY EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>15</u> HOURS		Major Requirements <u>80</u> Hours					
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course				
			Subject Area Concentrations <u>49</u> Hours				
English Composition	6	ENGL 1113 or 1313; and 1213, 1413 or 3323 (See Academic Regulations 3.5 in <u>Catalog</u> )	Area	a Hrs To Be Selected From			
and Oral Communication			Analytical and Quantitative Thought	12	6 hours from MATH 1483, 1493, or 1513; and MATH 3403 and 3603		
American History and Government	3	POLS 1113; 3 hours American History are included in the Major Requirements	re Cultural Dimensions 13		10 hours in one foreign language or approved demonstration of foreign language proficiency and GEOG 1113 or 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.		
Analytical and Quantitative Thought (A)		6 hours of (A) designated courses are included in the Major Requirements	Natural Sciences	12	One course in Biological Science One course in Physical Science (CHEM or PHYS prefix) One Science Elective		
Humanities (H)		6 hours of (H) designated courses are included in the Major Requirements.			OR OR CHEM 1413, GEOL 1613, MICR 1513 and PHYS 1313		
Natural Sciences (N)		8 hours of (N) designated courses are included in the Major Requirements	CIED 3005, 3153, 4005, 4213 *Full admission to Professional Education required Taken as a block semester prior to student teaching *CIED 3430 (1 hour) *CIED 4153 *CIED 4362				
Social and Behavioral Sciences (S)	6	PSYC 1113 or SOC 1113. SPCH 2713	*CIED 4012 *CIED 4323 *CIED 4041 *CIED 4353		*CIED 4353		
			PROFESSIONAL	L CO	re Requirements <u>29</u> Hours		
International Dimension (I)		3 hours of (I) designated courses are included in the Major Requirements	CIED 245 CIED 362	minimum grade of "C" or "P" in each course our) HHP 2603 SCFD 3223 or 4913 SPED 3202			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EPSY 3113 Student Teaching Block		Block		

Other Requirements:

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

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 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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF SCIENCE**

MAJOR <u>SECONDARY EDUCATION</u>

OPTION: ENGLISH

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>25</u> HOURS		TION REQUIREMENTS <u>25</u> Hours	Major Requirements <u>57</u> Hours		
Area	Hours	To Be Selected From	Minimum GPA <u>2.75</u> with a minimum grade of "C" or "P" in each course.		
English Composition and Oral Communication		9 hours English Composition and Oral Communication are included in the Major Requirements.	ENGL         1113 or 1313           ENGL         1213 or 1413 or 3323         (See Academic Regulation 3.5 in Catalog)           CIED         4313		
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	ENGL 2453 ENGL 2543 ENGL 2653		
Analytical and Quantitative Thought (A)	5	MATH 1715 OR MATH 1483, 1493, 1513, 1613, AND PHIL 1313 or 3003	ENGL 2773 ENGL 2883 ENGL 3173 ENGL 3183, 3190 (3), 3193, or 3813		
Humanities (H)	3	ART 1603 and 3 additional hours included in the Major Requirements.	ENGL 3203 ENGL 3240 (3) ENGL 4013 ENGL 4063, 4093 (or 4083 in consultation with adviser)		
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science - Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014	ENGL       4263, 4450 (3), or 4650 (3)         ENGL       4263, 4450 (3), or 4650 (3)         ENGL       4723 (or 3933 in consultation with adviser)         ENGL       4310 (3), 4320 (3), or 4453         PHIL       4113 or 4453 or any 4000 level ENGL course         SPCH       2713		
Social and Behavioral Sciences (S)	3	SOC 4383 (or 3133 in consultation with adviser), 3 hours are included in the Major Requirements.	PROFESSIONAL CORE REQUIREMENTS <u>29</u> HOURS Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course		
International Dimension (I)		3 hours are included in the Major Requirements.	CIED 3712 Fall Semester *CIED 4713 (Fall Semester prior to Student Teaching)		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202		
College/Departmental Requirements <u>13</u> Hours		iental Requirements <u>13</u> Hours	Student Teaching Spring Semester Only *CIED 4720 (9 hours)		
Minimum grade	Minimum grade of "C" or "P" in each course.		*CIED 4724		
CIED 4473 10 hours in one foreign language			*Full Admission to Professional Education Required		

Other Requirements:

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

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.75 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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE

MAJOR <u>SECONDARY EDUCATION</u>

OPTION: FOREIGN LANGUAGE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>40</u> HOURS			Major Requirements <u>40</u> Hours			
Area English Composition and Oral Communication	9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> .) SPCH 2713	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.         Major Language Core       12         Hours:         French:       Advanced Language         3463         Civilization and Culture       4333			
American History and Government Analytical and Quantitative Thought (A)	6 5	HIST 1103, 1483, or 1493; and POLS 1113 MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013	German:Advanced Language Advanced Diction Civilization and Culture3803 and 3813 3463 3333 or 4333Spanish:Advanced Language Advanced Diction Civilization and Culture3203 and 3213 3463 4323 or 4333			
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated-see International Dimension below. One course must be lower division.	Upper-division Electives (2 courses must be literature)			
Natural Sciences (N)	8	Biological Science Suggested: BIOL 1114 and Physical Science Suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014, or PHYS 1014	German - 9 hours: 3333, 4153, 4163, 4333, 4513, 4523, 4543, 4550 (1-3 hours) Spanish - 9 hours: 3003, 3013, 4123, 4133, 4163, 4173, 4223, 4253, 4263, 4323, 4333, 4413 (recommended), 4550 (1-3 hours), 5110 (1-3 hours)			
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 3133	Other Language Electives: upper or lower division (5 hrs. may be from any language) French - 19 hours, German - 19 hours, Spanish - 19 hours			
International Dimension (l)		3 hours designated (I). Recommended: SCFD 4913 or GEOG 1113	PROFESSIONAL CORE REQUIREMENTS <u>32</u> HOURS Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course. CIED 3712 Fall Semester			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	CIED 4263 Spring Semester * CIED 4713 Fall Semester prior to Student Teaching EDTC 3123 EPSY 3413			
College/Departmental Requirements <u>12</u> Hours		ental Requirements <u>12</u> Hours	SCFD 3223 SPED 3202			
Required: ENGL	2443 ar CIED 44	r "P" in each course. nd PHIL 1313 473, EDUC 1111, 4443, EPSY 4223, HIST 3273, POLS 3143, 3193, or SPCH 4753	Student Teaching Spring Only * CIED 4450 (4 hours) * CIED 4720 (5 hours) * CIED 4734 * Full Admission to Professional Education required.			

#### Other Requirements:

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

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the College Departmental Requirements, 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, in an official Oral Proficiency Interview, oral proficiency in their target foreign language at the advanced-low level.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE**

MAJOR <u>SECONDARY EDUCATION</u>

OPTION: <u>MATHEMATICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS		TION REQUIREMENTS <u>38</u> HOURS	MAJOR REQUIREMENTS <u>43</u> HOURS	
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
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	Calculus, abstract algebra, geometry MATH 2144 and 2153 and 2163, 3613, 4403	
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	Differential equations, linear algebra, modern analysis, combinatorial math, number theory MATH 2233, 3013, 4023, 4663, 4713	
Analytical and Quantitative Thought (A)		MATH 2144 is included in the Major Requirements	History and Mathematical Modeling MATH 4033 and 4583	
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower division	Statistical Methods STAT 4013 or 4023 Computing Science	
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 and Physical Science PHYS1114, 1214, 2014, or 2114	CS 1113 or CS 1103	
Social and	6	PSYC 1113; and ECON 1113 or SOC 1113	Professional Core Requirements <u>32</u> Hours	
Behavioral Sciences (S)	0		Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
International Dimension (I)	3	3 hours designated (I). Recommended: SCFD 4913	CIED 3712 Fall Semester *CIED 4003 (Spring) *CIED 4053 (Fall)	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EDTC 3123 SCFD 3223 SPED 3202 EPSY 3213	
College/Departmental Requirements <u>11</u> Hours		iental Requirements <u>11</u> Hours	Student Teaching Semester	
Minimum grade of "C" or "P" in each course. Required: 10 hours in one foreign language Recommended: CIED 4473 EDUC 1111		ne foreign language	Spring Only: *CIED 4720 (9 hours) *CIED 4724 *Full Admission to Professional Education Required	

Other Requirements:

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

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

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

### OKLAHOMA STATE UNIVERSITY COLLEGE OF EDUCATION

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE IN SECONDARY EDUCATION**

MAJOR <u>SECONDARY EDUCATION</u>

OPTION: <u>SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>27</u> HOURS			Major Requirements <u>56</u> Hours
Area English Composition and Oral Communication	Hours 9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in <u>Catalog</u> ) SPCH 2713	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course. <b>Select One Area:</b> <b>Biology</b> BIOL 1114, 3023, 3034, BOT 1404, CHEM 1215, 1225, MICR 3033, GEOL 1114 or 1224, MATH 1715, MICR 2123, 2132, PHYS 1114, ZOOL 1604 Civience de action (1 here)
American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S)	6  6 	<ul> <li>HIST 1103, 1483, or 1493; and POLS 1113</li> <li>5 hours of (A) designated courses are included in the Major Requirements</li> <li>6 hours any (H) designated courses. One course (H) and (I) designated - see International Dimension below. One course must be lower division.</li> <li>8 hours (N) designated courses are included in the Major Requirements</li> <li>PSYC 1113; and (S) designated course with (I) designation</li> </ul>	Science elective (1 hour)         Chemistry         BIOL 1114, CHEM 1314, 1515, 2113, 2122, 3053, 3112, 3153, 3353,         GEOL 1114, MATH 1715, PHYS 1114,1214, Science electives (10 hours)         Earth/Space Science         ASTR 1014 or 1024, BIOL 1114, CHEM 1215, 1225, GEOG 3023 or 3033,         GEOL 1114, 1224, 2254, 3103, 3014 or 3034, 4213, MATH 1715,         PHYS 1114, Science electives (4 hours in consultation with advisor)         Physical Science         ASTR 1014 or 1024, BIOL 1114, CHEM 1215, 1225, 3015, GEOG 3023 or 3033,         GEOL 1114, 1224, 3014 or 3034, MATH 1715, PHYS 1114, 1214,         Science electives (5 hours in consultation with advisor)         Physics         BIOL 1114, CHEM 1215, 1225, GEOL 1114 or 1224, MATH 2144, 2153, 2163 2233,         PHYS 2014, 2114, 3013, 3113, 3213, 3513, Science electives (5 hours)
International Dimension (I)		3 hours designated (I). See above (S) or (H) requirements.	PROFESSIONAL CORE REQUIREMENTS <u>29</u> Hours
Scientific Investigation (L)		At least one course designated (L) is included in the Major Requirements.	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course CIED 3712 *CIED 4713 Fall Semester prior to Student Teaching
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>12</u> HOURS Minimum grade of "C" or "P" in each course. Required: 10 hours in one foreign language and 2 hours controlled electives. Recommended: CIED 4473 Also Approved: HIST 3913 PHIL 3833, 4713, 4733 SCFD 4913		r "P" in each course. e foreign language and 2 hours controlled electives. 4473 3913 3833, 4713, 4733	EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202

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

#### SCHOOL HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### **BACHELOR OF SCIENCE**

MAJOR <u>SECONDARY EDUCATION</u>

OPTION: <u>SOCIAL STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS <u>28</u> HOURS		TION REQUIREMENTS <u>28</u> HOURS	Major Requirements <u>57</u> Hours		
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.		
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	Economics6 hours(suggested: ECON 1113 & 3823)Cultural GeographyGEOG 1113Government9 hours (POLS 1113 required, suggested: 2113, 3043)Oklahoma HistoryHIST 2323DEVECTIONDEVECTION		
American History and Government		3 hours American History and 3 hours POLS are included in the Major Requirements	Psychology Sociology U.S. American History PSYC 1113 SOC 1113 12 hours: HIST 1483; 1493 and 6 upper-division hours of HIST (suggested: 3 hours from		
Analytical and Quantitative	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013	HIST 3613, 3623, 3653, 3663, 3673, 3683)           World History         6 hours (suggested: HIST 1613, 1623, 1713, 3403, 3503)		
Thought (A)			Choose one of the following areas:		
Humanities (H)	6	6 hours any (H) designated courses. One course (H) and (I) designated - see International Dimension below. One course must be lower division	<ul> <li>World History and Geography: 3 hours upper-division World History (suggested: HIST 3403, 3453, 3483 or 3503) 3 hours Non-Western History - (suggested: HIST 1713) 6 hours Cultural Geography: 3 hours must be upper-division (suggested: GEOG 2253, 3123, 3133, 3163, 3173)</li> <li>OR</li> <li>Sociology/Psychology 6 hours Sociology: 3 hours must be upper-division (suggested: SOC 3213, 3173)</li> <li>6 hours Psychology: 3 hours must be upper-division (suggested: SOC 3213, 3173)</li> </ul>		
Natural Sciences (N	8	8 hours designated (N).			
Social and Behavioral Sciences (S)		Hours are included in the Major Requirements.			
International		3 hours designated (I).	Professional Core Requirements _ 29 _ Hours		
Dimension (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.	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each co CIED 3712 *CIED 4713 Fall Semester prior to Student Teaching EDTC 3123		
COLLEGE/DE	College/Departmental Requirements <u>10</u> Hours		EPSY 3213 SCFD 3223		
Minimum grade of "C" or "P" in each course.		r "P" in each course.	SPED 3202		
Required: 10 hours in one foreign language Recommended: CIED 4473 EDUC 1111		ne foreign language 4473	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 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.



### College of Engineering, Architecture and Technology

#### **BACHELOR OF SCIENCE**

Aerospace Engineering	EN - 1
Biosystems Engineering	
Biomechanical	EN - 2
Bioprocessing and Biotechnology	EN - 3
Environment and Natural Resources	EN - 4
Food Processing	EN - 5
Chemical Engineering	EN - 6
Biomedical / Biochemical	EN - 7
Environmental	EN - 8
Premedical	EN - 9
Civil Engineering	EN - 10
Environmental	EN - 11
Computer Engineering	EN - 12
Electrical Engineering	EN - 13
Computer Engineering	EN - 14
Industrial Engineering and Management	EN - 15
Mechanical Engineering	EN - 16
Premedical	

#### **BACHELOR OF ARCHITECTURE**

Architecture.....EN - 18

#### **BACHELOR OF ARCHITECTURAL ENGINEERING**

Architectural Engineering	
StructuresEN - 19	)

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Construction Management Technology	
Building	EN - 20
Heavy	EN - 21
Electrical Engineering Technology	
Computer	EN - 23
Telecommunications	EN - 24
Fire Protection and Safety Technology	EN - 25
Mechanical Engineering Technology	EN - 26

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

#### MAJOR <u>AEROSPACE ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>127</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS		Major Requirements <u>61</u> Hours				
Area Hours To Be Selected From			Common Professional School <u>15</u> Hours			
Underlined course to meet General E	Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 4073	
English Composition and Oral	6	ENGL 1113 or 1313, 1213 or 1413. 3323 may be substituted for 1213 subject to Academic Regulation 3.5.	Engineering Science	6	ENSC 3233, 3313	
Communication American History	6	HIST 1103; POLS 1113	Basic Science	3	From: ASTR <u>1014</u> , <u>1024;</u> BIOL <u>1114</u> , CHEM 3053, GEOL <u>1114</u> , PHYS 3213, 3313	
and Government Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153</u> , 2163, 2233	Humanities	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.	
Humanities (H)	6	Any course designated (H) at OSU.	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS <u>46</u> HOURS Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in catalo 1. A total of 40 credit hours as follows: MAE 3033, 3113, 3253, 3293, 3323, 3403, 3723, 4223, 4243 4283, 4374, 4513			
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>				
Social and Sciences (S)	6	Any courses designated (S) at OSU. Consult the college and departmental requirements.				
International Dimension (l)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.				
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	IEM 3503			
College/Departmental Requirements Pre-Engineering <u>28</u> Hours		2. 6 hours must be selected from: MAE 3013, 3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 473 With at least 3 hours selected from the 4000 level courses.				
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>				
Engineering	5	ENGR 1111, 1332, 1412	1			
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR <u>BIOSYSTEMS ENGINEERING</u>

IG OPTION <u>BIOMECHANICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>133</u>

GENERAL EDUCATION REQUIREMENTS <u>41</u> HOURS		Major Requirements <u>65</u> Hours				
Area	Hours	To Be Selected From	Common Professional School <u>43</u> Hours			
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 4073		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233	
American History and Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>	
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics	3	IEM 3503	
Quantitative Thought (A)			Biosystems Engineering	30	BAE 1012, 1022, 2012,	
Humanities (H)	6	Any course designated (H) at OSU. Consult the college and departmental requirements.			2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>				
Social and Behavioral	6	Any courses designated (S) at OSU. Consult the college and departmental requirements.	Specific Option Requirements <u>22</u> Hours			
Sciences (S)		Any course designated (I). Students are	Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the catalog)			
Dimension (I)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Biosystems Engineering	4	BAE 4224	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Material Science	3	ENSC 3313	
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		Controlled Electives	15	Engineering and/or science electives to be selected from an		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			approved list upon consultation with an adviser. At least 6 credit hours must be from engineering electives	
Engineering	4	ENGR 1332, 1412	]			
Engineering Science	15	ENSC <u>2113,</u> 2123, 2143, 2213, 2613				

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR <u>BIOSYSTEMS ENGINEERING</u> OPTION <u>BIOPROCESSING & BIOTECHNOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>133</u> Other GPA requirements, see below.

General Education Requirements <u>41</u> Hours		Major Requirements <u>65</u> Hours				
Area	Hours	To Be Selected From	Common Professional School <u>43</u> Hours			
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 4073		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233	
American History and Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>	
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics	3	IEM 3503	
Thought (A)		Biosystems Engineerin	Biosystems Engineering	30	BAE 1012, 1022, 2012,	
Humanities (H)	6	Any course designated (H) at OSU. Consult the college and departmental requirements.			2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>		Deci		
Control and	6		SPECIFIC OPTION REQUIREMENTS <u>22</u> HOURS			
Social and Behavioral Sciences (S)	6	Any courses designated (S) at OSU. Consult the college and departmental requirements.	Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the Catalog)			
international	ension (I) enco	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Biosystems Engineering	3	BAE 4283	
			Microbiology	5	MICR 2123, 2132	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Organic Chemistry	3	CHEM 3053	
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		Biochemistry	3	BIOC 3653		
Basic Science	8	PHYS <u>2014, 2114</u>	Biochemistry Lab	3	BIOC 3723	
Engineering	4	ENGR 1322, 1412	Controlled Electives	5	Engineering and/or science electives to be selected from an approved list upon consultation with an adviser.	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

### BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

#### MAJOR BIOSYSTEMS ENGINEERING OPTION ENVIRONMENT AND NATURAL RESOURCES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>133</u> Other GPA requirements, see below.

General Education Requirements <u>41</u> Hours		Major Requirements <u>65</u> Hours				
Area	Hours	To Be Selected From	Common Professional School <u>43</u> Hours			
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 4073		
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233	
American History and Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>	
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics	3	IEM 3503	
Thought (A) Humanities (H)	6	Any course designated (H) at OSU. Consult the college and departmental requirements.	Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>				
Social and Behavioral Sciences (S)	6	Any courses designated (S) at OSU. Consult the college and departmental requirements.	SPECIFIC OPTION REQUIREMENTS <u>22</u> HOURS Admitted to the Professional School of Biosystems Engineering.			
International		Any course designated (I). Students are	(See Professional School Admission Requirements in the Catalog)			
Dimension (I)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Biosystems Engineering	3	BAE 4313	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Soil Science	4	SOIL <u>2124</u>	
College/Departmental Requirements Pre-Engineering <u>27</u> Hours		Controlled Electives	15	Engineering and/or science electives to be selected from an		
Basic Science	8	PHYS <u>2014, 2114</u>	1		approved list upon consultation with an adviser. At least 3 credit hours must be from engineering electives.	
Engineering	4	ENGR 1322, 1412				
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

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.

### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

### BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR <u>BIOSYSTEMS ENGINEERING</u>

OPTION FOOD PROCESSING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>133</u>

General Education Requirements <u>41</u> Hours		Major Requirements <u>65</u> Hours				
Area	Hours	To Be Selected From	Common Professional School <u>43</u> Hours			
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 4073		
English Composition and Oral Communication	6	ENGL 1113 or 1313 and 1213 or 1413.	Engineering Science	3	ENSC 3233	
American History and Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>	
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics	3	IEM 3503	
Thought (A) Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements.	Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>			,,	
Social and	6	Courses designated (S) at OSU. Consult the	SPECIFIC OPTION REQUIREMENTS <u>22</u> HOURS			
Behavioral Sciences (S)		college and departmental requirements.	Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the Catalog)			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Biosystems Engineering	3	BAE 4413	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Organic Chemistry	3	CHEM 3053	
College/Departmental Requirements		Microbiology	5	MICR 2123, 2132		
Basic Science	RE-EN	GINEERING <u>27</u> HOURS phys <u>2014, 2114</u>	Controlled Electives	11	Engineering and/or science electives to be selected from an approved list upon consultation with an adviser. At least 3 credit hours must be from engineering electives.	
Engineering	4	ENGR 1322, 1412				
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

#### MAJOR <u>CHEMICAL ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>131</u>

General E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	MAJOR REQ	UIREN	MENTS <u>64</u> Hours	
Area	Hours	To Be Selected From	Common Professional School <u>12</u> Hours			
Underlined course to meet General E	es below a ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT <u>4013</u> , 4033, 4053 or 4073	
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5	Engineering Science	6	ENSC 3233, 3313	
American History and Government	6	HIST 1103; POLS 1113	Advanced Chemical Science	3	From: BIOC 3653, BIOL 3203, CLML 3014, CHEM 3353, 3553, CHEM 4020, GEOL 4403 or	
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153</u> , 2163, 2233 or 3263			similar advanced chemical transformation of matter courses approved by school advisor.	
Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements.	SPECIFIC PROFESSIONAL School Requirements <u>46</u> Hours			
Natural Sciences (N)	4	CHEM <u>1515</u>	Admitted to the Professional School of Chemical Engineering. (See Professional School Admission Requirements in the Catalo			
Social and Behavioral Sciences (S)	6	Courses designated (S) at OSU. Consult the college and departmental requirements.	CHE 2033 3013 3113 3123	3013 3112* 3113 3153*		
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3333 3473 4002 4112			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	4124 4224 4581			
COL	lege/1 Pre-En	DEPARTMENTAL REQUIREMENTS Igineering <u>25</u> Hours	4843 * The combination of BIOC 3653 and 3723 may be substituted f			
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	the combination of Cl	HEM 31	112 and 3153.	
Engineering	5	ENGR 1111, 1352, 1412	Control	led Ei	LECTIVES <u>6</u> HOURS	
Engineering Science	15	ENSC <u>2113</u> , 2143, 2213, 2613	6 credits restricted electives. See school policy and approved cou list. CHE adviser 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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR <u>CHEMICAL ENGINEERING</u>

OPTION BIOMEDICAL/BIOCHEMICAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>135</u>

GENERAL E	DUCAT	ion Requirements <u>50</u> Hours	Major Requ	IREME	NTS <u>68</u> Hours			
Area	Hours	To Be Selected From	SPECIFIC PROFESSIONAL SCHOOL					
Underlined course to meet General E	es below a ducation	are Pre-Engineering requirements used simultaneously requirements.	REQUIREN	AENTS	<u>59</u> Hours			
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5	Admitted to the Professional School of Chemical Engineering (See Professional School Admission Requirements.) BIOC 3653 (or CHEM 3153)					
American History and Government	6	HIST 1103; POLS 1113	BIOL	<u>1114</u> 2033 3013	or CHEM 3112)			
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263		3013 3113 3333 3123 3473 4002 4112 4124 4124 4224 4581 4843 CHEM 3053				
Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements. Must include PHIL <u>3823</u> or <u>3833</u> .						
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>	CHEM					
Social and Behavioral Sciences (S).	6	Courses designated (S) by OSU. Consult the college and departmental requirements.	ENSC 3233 3313					
International		Any course designated (I). Students are	STAT	<u>4013</u> , 4	4033, 4053 or 4073			
Dimension (I)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Controll	ed Ele	ctives <u>9</u> Hours			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Advanced Chemical Science	3	BIOC 3653, 3723, 4113, BIOL 3023 CHEM 3153, 3353, 3553, 4020			
COL	LEGE/I	Departmental Requirements Gineering <u>17</u> Hours			CLML 3014 GEOL 4403			
Engineering	5	ENGR 1111, 1352, 1412	Bioengineering/ Bioscience Electives	6	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224, 5824 BIOL 3024			
Engineering Science	12	ENSC <u>2113</u> , 2143, 2213, 2613			CHE 4283, 4293, 5283, 5293 CLML 3014 ZOOL <u>1604</u>			

Other Requirements:

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

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING**

MAJOR <u>CHEMICAL ENGINEERING</u>

OPTION <u>ENVIRONMENTAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>134</u>

	Hours			Major Requirements <u>67</u> Hours				
Underlined courses b to meet General Educ		To Be Selected From	Common Professional School <u>12</u> Hours					
	below a cation	re Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT <u>4013</u> , 4033, 4053 or 4073			
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5	Engineering Science	6	ENSC 3233, 3313			
American History and Government	6	HIST 1103; POLS 1113	Advanced Chemical Science	3	From: BIOC 3653 BIOL 3023 CLML 3014			
Analytical and 1 Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263			CHEM 3353, 3553, 4020 GEOL 4403 or similar advanced chemical transformation of matter courses			
Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements.			approved by the school advisor.			
Natural Sciences (N)	5	CHEM <u>1515</u>	Specific Professional School Requirements <u>49</u> Hours					
Social and Behavioral Sciences (S)	6	Select from: ECON <u>3903</u> , GEOG <u>3153</u> , POLS 4363, 4593, SOC <u>4433</u> . Consult a CHE adviser for substitutions.	(See Professional Scho	Admitted to the Professional School of Chemical Engineering. See Professional School Admission Requirements in catalog.)				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CHE 4002	, 411	3, 3113, 3123, 3333, 3473, 2, 4124, 4224, 4343, 4581, 4843 2*, 3153*, 3434			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.		pination of BIOC 3653 and 3723 may be substituted for the tion of CHEM 3112 and 3153.				
College/Departmental Requirements Pre-Engineering <u>25</u> Hours			Controlled Electives <u>6</u> Hours					
Basic Science	8	PHYS <u>2014, 2114</u>		n: BIOL 3253, BOT 3233, BIOC 3543, CHE 5873,				
Engineering	5	ENGR 1111, 1352, 1412	IEM 4	943, 2	5833, 5843, 5943, GEOL 4453, 4463, ZOOL 3143 or other 3000 or higher level ental-relevant course			
Engineering 1 Science	12	ENSC <u>2113</u> , 2143, 2213, 2613			by a CHE adviser)			

Other Requirements:

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

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

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR <u>CHEMICAL ENGINEERING</u>

OPTION PREMEDICAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. Total Hours: <u>136</u>

GENERAL E	DUCAT	tion Requirements <u>50</u> Hours	MAJOR REQU	REME	NTS <u>70</u> Hours		
Area	Hours	To Be Selected From	Specific Professional School Requirements <u>63</u> Hours				
Underlined course to meet General E	s below a ducation	are Pre-Engineering requirements used simultaneously requirements.					
English Composition	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5	Admitted to the Professio (See Professional Schoo	nal Sch I Admis	nool of Chemical Engineering ssion Requirements.)		
and Óral Communication			BIOL	<u>1114</u>	ŀ		
American History and Government	6	HIST 1103; POLS 1113	CHE	3333	8, 3013, 3113, 3123 9, 3473, 4002, 4112 9, 4224, 4581, 4843		
Analytical and Ouantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263	CHEM	3053	8, 3112, 3153, 3434		
Thought (A)			ENSC	3113	, 3233		
Humanities (H)	6	Courses designated (H) by OSU. Should select from ANTH, PSYC, or SOC to also meet medical	STAT	<u>4013</u>	, 4033, 4053 or 4073		
		school requirements.	ZOOL	<u>1604</u>			
Natural Sciences (N)	13	CHEM <u>1515,</u> PHYS <u>2014</u> , <u>2114</u>					
Social and Behavioral Sciences (S)	6	Courses designated (S) by OSU. Should select from ANTH, PSYC, or SOC to also meet medical school requirements.					
International Dimension (I)		Any course designated (I). Students are					
Dimension (I)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Controlle	d Ele	CTIVES <u>6</u> HOURS		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	Advanced Chemical Science	3	BIOL 3023 CLML 3014		
COL	LEGE/I	Departmental Requirements Igineering <u>17</u> Hours			CLIME 3014		
			Bioengineering/	3	CHE 4283, 4293, 5283, 5293		
Engineering	ering 5	5 ENGR 1111, 1352, 1412	Bioscience Electives		preferred, or with approval of an adviser, from		
Engineering Science	12	ENSC <u>2113</u> , 2143, 2213, 2613			BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224		
		1			1		

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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

#### MAJOR <u>CIVIL ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>136</u>

General E	DUCAT	tion Requirements <u>38</u> Hours	Major Rec	UIRE	ements <u>70</u> Hours		
Area	Hours	To Be Selected From	Common Professional School <u>12</u> Hours				
Underlined course to meet General E	s below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073		
English Composition and Oral	6	ENGL 1113, 1213, 1313, 1413 or 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5	Engineering Science	3	ENSC 3233		
Communication		of 5525 for 1215 as per Academic Regulation 5.5	Basic Science	3	BIOL 1114		
American History and Government	6	HIST 1103; POLS 1113			CHEM 2113, 3053 GEOG 2343; GEOL <u>1114</u> , 4453 PHYS 3013, 3313, 3513 SOIL <u>2124</u> , 3893		
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Humanities (to complete gen	3	Courses designated (H) at Oklahoma State University.		
Humanities (H)	6	Courses designated (H) by Oklahoma State University.	ed requirement)		,		
Natural Sciences (N)	4	CHEM <u>1414</u>		Specific Professional School Requirements <u>49</u> Hours			
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.l	(See Professional Scho	dmitted to the Professional School of Civil Engineering. See Professional School Admission Requirements in catalog.)			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CIV	3 3	413, 3513, 3523, 3614 623, 3633, 3713, 3813 833, 3843, 4042, 4043 273, 4711, 4833		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	IEN	Л 3	503		
College/Departmental Requirements Pre-Engineering <u>28</u> Hours		3 hours from Basic Science above or MATH 3013, 4013, 4233, or GEOG 4333, 4843					
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>		LED	ELECTIVES _9_ HOURS		
Engineering	5	ENGR 1111, 1322, 1412					
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613	9 semester hours of 4000- or 5000-level courses in Civil Engineer 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.

# College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF SCIENCE IN CIVIL ENGINEERING**

MAJOR <u>CIVIL ENGINEERING</u>

OPTION ENVIRONMENTAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>136</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS			Major Requirements <u>70</u> Hours				
Area	Hours	To Be Selected From	Common Professional School <u>15</u> Hours				
Underlined course to meet General E	s below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073		
English Composition and Oral	6	ENGL 1113, 1213, 1313, 1413 or 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5	Engineering Science	3	ENSC 3233		
Communication American History and Government	6	HIST 1103; POLS 1113	Basic Science	6	BIOL <u>1114</u> , CLML 3014 CHEM 2113, 3053 CHE 2033 GEOG 2343, 4333, 4343 GEOL <u>1114</u> ; MICR 2125; PHYS <u>2114</u>		
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Humanities	3	SOIL <u>2124</u> , 3893 Courses designated (H) at Oklahoma		
Humanities (H)	6	Courses designated (H) by Oklahoma State University.	(to complete General Education requirements)		State University. Consult the college and departmental requirements.		
Natural Sciences (N)	4	CHEM <u>1414</u>			C PROFESSIONAL SCHOOL		
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> plus any course designated (S) at Oklahoma State University.l	Admitted to the Profes	ssiona	ENTS <u>46</u> HOURS I School of Civil Engineering. mission Requirements in catalog.)		
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CIV	/E 3	413, 3523, 3614, 3623 633, 3713, 3813, 3833		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	IEN	4	843, 3853, 4042, 4143 273, 4711, 4833 503		
Col I	lege/1 Pre-En	Departmental Requirements Igineering <u>28</u> Hours					
Basic Science	8	PHYS <u>2014</u> or one of BIOC 2344, CHEM 3015 or CHEM 3053 and 3112	Control	LED	Electives <u>9</u> Hours		
Engineering	5	ENGR 1111, 1322, 1412	Select from: CIVE 5010	), 5013	8, 5023, 5123, 5823, 5833, 5853, 5863,		
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613	5873	5873, 5883, 5933, 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.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

#### MAJOR <u>Electrical Engineering</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>125</u>

General Ei	TION REQUIREMENTS <u>38</u> HOURS	Major Requirements <u>61</u> Hours						
Area	Hours	To Be Selected From	Common Profe	SSIO	nal School <u>9</u> Hours			
Underlined course to meet General Ec	s below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	MATH 3013			
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5	Basic Science	3	PHYS 3313			
American History and Government	6	HIST 1103; POLS 1113	Humanities (to complete General Education requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.			
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233			ofessional School ents _ 49 _ Hours			
Humanities (H)	3	Any course designated (H) at Oklahoma State University.	Admitted to the Professional School of Electrical and Computer Engine					
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	1. 25 hours as follows: ECEN 2011	s follows: EN 2011 IEM 3503				
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements.	3314 3714 4013	3714				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			the following group based on combinations roved list, and with advisor approval.			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	ECEN 3113 3513 3613	8113 3513				
COL P	lege/1 Pre-En	Departmental Requirements Igineering <u>26</u> Hours	3723 3913 3. Five ECEN or other cou	irses (1	5 hours) selected from combinations on the			
Basic Science	8	PHYS <u>2014, 2114</u>	departmentally approv	<ol><li>Five ECEN or other courses (15 hours) selected from combinations on t departmentally approved list, including optionally one or more course listed but not taken in (2) above, and with advisor approval.</li></ol>				
Engineering	3	ENGR 1111, 1342			ELECTIVES <u>3</u> HOURS			
Engineering Science	9	ENSC <u>2113</u> , 2613, 3213	ENSC 2123, 2143, 2213 or engineering courses 3000-level and above. Oth courses such as MATH, CS, STAT, etc. , may be approved by advisor.					
Computer Science	6	CS <u>1113</u> , plus 3 hours from CS 2133 or 2433						

Other Requirements:

A minimum GPA of 2.00 is required in all courses applied to Major Requirements.

A mimimum GPA of 2.20 is required over all courses applied to Specific Professional School Requirements.

The major engineering design experience is satisfied by ECEN 4013 and 4024.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

MAJOR <u>ELECTRICAL ENGINEERING</u>

OPTION <u>COMPUTER ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>126</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS			Major Requirements <u>64</u> Hours			
Area	Hours	To Be Selected From	Common Professional School _9_ Hours			
Underlined course to meet General Ec	s below a ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics 3 MATH 3013		MATH 3013	
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5	Basic Science	3	PHYS 3313	
American History and Government	6	HIST 1103; POLS 1113	Humanities (to complete General Education requirements)	3	Courses designated (H) at Oklahoma State University. Consult the college and departmental requirements.	
Analytical and	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233				
Quantitative Thought (A)					DFESSIONAL SCHOOL ENTS <u>52</u> Hours	
Humanities (H)	3	Any course designated (H) at Oklahoma State University.	Admitted to the Professional School of Electrical and Computer Engineering (See Professional School Admission Requirements in catalog.)			
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	ECEN	ECEN 2011, 3233, 3314, 3513, 3613, 3714 4013, 4024, 4213, 4243, 4303, 4503		
Social and Behavioral Sciences (S)	6	Courses designated (S) at Oklahoma State University. Consult the college and departmental requirements.	CS IEM			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3 hours selected from com approved list and approved			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.				
COLI P	lege/I Pre-En	Departmental Requirements Gineering <u>24</u> Hours				
Basic Science	8	PHYS <u>2014, 2114</u>				
Engineering	3	ENGR 1111, 1342	Controll	ed E	LECTIVES <u>3</u> HOURS	
Engineering Science	6	ENSC 2613, 3213	From: ENSC <u>2113</u> , 2123, 2143, 2213, or Engineering courses 3000-level or above Other courses such as			
Computer Science	7	CS <u>1113,</u> 2133, 2351	MATH, CS, STAT, etc. may be approved by adviser.			

Other Requirements:

A minimum GPA of 2.00 is required in all courses applied to Major Requirements.

A mimimum GPA of 2.20 is required over all courses applied to Specific Professional School Requirements.

The major engineering design experience is satisfied by ECEN 4013 and 4024.

# College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

#### MAJOR INDUSTRIAL ENGINEERING AND MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>126</u> Other GPA requirements, see below.

GENERAL E	tion Requirements <u>39</u> Hours	Major Requirements <u>66</u> Hours						
Area	Hours	To Be Selected From	Common Profe	SSIO	NAL SCHOOL <u>9</u> HOURS			
Underlined course to meet General E	es below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	MATH 3263			
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	Engineering Science	3	ENSC 3313			
American History and Government	6	HIST 1103; POLS 1113	Humanities (to complete General Education requirements)	3	A course designated (H) at Oklahoma State University. Consult the college and departmental requirements.			
Analytical and Quantitative	10	MATH <u>2144</u> , <u>2153</u> , 2163			ofessional School			
Thought (A)			Requ	IREM	ents <u>54</u> Hours			
Humanities (H)	3	Any course designated (H) at Oklahoma State University.			School of Industrial Engineering and			
Natural Sciences (N)	8	CHEM <u>1414</u> , PHYS <u>2014</u>	Management. (See Professional School Admission Requirements IEM 2903, 3103, 3303, 3403 3503, 3523, 3703, 3813 4013, 4103, 4113, 4203 4413, 4613, 4713, 4723, 4913					
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and any course designated (S) at Oklahoma State University. Consult the college and departmental requirements.						
International Dimension (I)		Any course designated (I) at OSU. Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Select one course from	n: IEM	4163, 4323, 4733, 4823, 4953, 4990 (3)			
Scientific Investigation (L)		Any course designated (L) at OSU. Normally met by Natural Science and/or Basic Science requirements.						
COL	LEGE/	Departmental Requirements Igineering <u>21</u> Hours						
Basic Science	2 KE-EN	PHYS 2114	Control	LED	ELECTIVES <u>3</u> HOURS			
	4	ГПІЗ <u>ZII4</u>	A 3000- or 40	)00-lev	vel ACCT, CS, ECON, Engineering,			
Engineering	5	ENGR 1111, 1322, 1412	FIN, LSB, MA	FIN, LSB, MATH, MKTG, MSIS or STAT course selected				
Engineering Science	12	ENSC <u>2113</u> , and select from: 2123, 2143, 2213, 2613 or 3233	in consultation with an adviser. (Required courses in the IEM curriculum are excluded.)					
Humanities and Social Sciences		The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult the college and departmental requirements.						

Other Requirements:

A minimum GPA of 2.00 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 at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**

#### MAJOR <u>MECHANICAL ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>124</u>

GENERAL EDUCATION REQUIREMENTS 38 HOURS MAJOR REQUIREMENTS 58 HOURS Hours COMMON PROFESSIONAL SCHOOL 15 HOURS Area To Be Selected From Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements. Mathematics 3 STAT 4073 ENGL 1113 or 1313, 1213 or 1413 6 Enalish Composition 3323 may be submitted for 1213 subject to Engineering 6 ENSC 3233, 3313 and Oral Academic Regulation 3.5 Communication 3 From: ASTR 1014, 1024, BIOL 1114, Basic Science CHEM 3053, GEOL 1114, PHYS 3213, 3313 American History HIST 1103; POLS 1113 6 and Government 3 A course designated (H) at Oklahoma Humanities Analytical and 13 MATH 2144, 2153, 2163, 2233 (to complete General State University. Consult the college Quantitative Education requirements) and departmental requirements. Thought (A) SPECIFIC PROFESSIONAL SCHOOL 3 Any course designated (H) at Oklahoma State Humanities (H) **REQUIREMENTS** 43 HOURS University. Admitted to the Professional School of Mechanical and Aerospace Engi-Natural 4 CHEM 1414 or 1515 neering. (See Professional School Admission Requirements in catalog.) Sciences (N) 1.24 hours as follows: 6 Any course designated (S) at Oklahoma State Social and MAE 3033, 3113, 3223, 3233, 3323, 3403, 3723, IEM 3503 Behavioral University. Consult the college and departmental Sciences (S) requirements. 2. A total of 13 credit hours from the following 4 categories, selecting one course from each category so that all 4 categories are International Any course designated (I). Students are represented. encouraged to meet the requirement in their Category I (Thermal Systems Realization) Dimension (I) selection of (H) or (S) course work. MĂE 4243, 4263, 4703, 4713 Category II (Mechanical Systems Realization) Any course designated (L) at OSU. Normally met by Scientific MAE 4353, 4363, 4513 Investigation (L) Natural Science and/or Basic Science requirements Category III (Laboratory) **COLLEGE/DEPARTMENTAL REQUIREMENTS** MAE 4273, 4333, 4733 PRE-ENGINEERING 28 HOURS Category IV (Capstone Design) 8 PHYS 2014, 2114 **Basic Science** MAE 4344, 4354 3. A total of 6 hours to be selected from the following list, or from Engineering 5 ENGR 1111, 1322, 1412 courses in the 4 Categories listed above, but not used to satisfy that category. MAE 3013, 3123, 3253, 3293, 4053, 4063, 4313 Engineering 15 ENSC 2113, 2123, 2143, 2213, 2613 Science

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 MAE 4344 or MAE 4354.

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

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

## **OKLAHOMA STATE UNIVERSITY COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

MAJOR MECHANICAL ENGINEERING

OPTION PREMEDICAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below.

TOTAL HOURS: 142

**GENERAL EDUCATION REQUIREMENTS** 39 HOURS MAJOR REQUIREMENTS <u>75</u> HOURS Hours COMMON PROFESSIONAL SCHOOL 15 HOURS Area To Be Selected From Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements. STAT 4073 Mathematics 3 ENGL 1113 or 1313, 1213 or 1413 English 6 Engineering 6 ENSC 3233, 3313 Composition 3323 may be substituted for 1213 subject to and Oral Academic Regulation 3.5 Communication 3 CHEM 3053 Basic Science American History HIST 1103; POLS 1113 6 3 hours designated (H) from ART\*, ENGL\*, FLL\*, MUSI\*, PHIL\* or TH\* Courses designated (H) at Oklahoma Humanities 3 and Government (to complete General Education requirements) State University. Consult the college Analytical and 13 MATH 2144, 2153, 2163, 2233 Quantitative and departmental requirements. Thought (A) SPECIFIC PROFESSIONAL SCHOOL 3 ENGL\* designated (H) Humanities (H) REQUIREMENTS 60 HOURS Admitted to the Professional School of Mechanical and Aerospace Engineer-Natural 5 CHEM 1515 ing. (See Professional School Admission Requirements) Sciences (N) A total of 41 credit hours as follows: SOC 1113 and ANTH\*, PHIL, PSYC\*, SOC\* designated 6 Social and MAE 3033, 3113, 3223, 3233, 3323, 3403, 3723 (S) at Oklahoma State University. Behavioral BIOL 1114; CHEM 3112, 3153; IEM 3503; ZOOL 1604, 3114 Sciences (S) A total of 13 hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented. International Any course designated (I). Students are Category I (Thermal Systems Realization) Dimension (I) encouraged to meet the requirement in their MAE 4243, 4263, 4703, 4713 selection of (H) or (S) course work. Category II (Mechanical Systems Realization) Any course designated (L) at OSU. Normally met by ---Scientific MAE 4353, 4363, 4513 Investigation (L) Natural Science and/or Basic Science requirements. Category III (Laboratory) \* Asterisks denote medical school entrance requirements. MAE 4273, 4333, 4733 Category IV (Capstone Design) **COLLEGE/DEPARTMENTAL REQUIREMENTS** Pre-Engineering <u>28</u> Hours MAE 4344, 4354 A total of 6 hours to be selected from the following list, or from PHYS <u>2014</u>, <u>2114</u> 8 **Basic Science** courses in the 4 Categories listed above, but not used to satisfy that category. MAE 3013, 3123, 3253, 3293, 4053, 4063, 4313 5 ENGR 1111, 1332, 1412 Engineering The following are suggested but not required: BIOC 3653, BIOL 3024, CLML 3014, ZOOL 3204, ZOOL 4215, CHEM 1314 is recommended with Engineering 15 ENSC 2113, 2123, 2143, 2213, 2613

Other Requirements:

Science

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 MAE 4344 or MAE 4354.

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

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

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

for 9 hours of inorganic chemistry.

CHEM 1515 to meet the Oklahoma medical schools' requirement

# College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### **BACHELOR OF ARCHITECTURE**

#### MAJOR <u>ARCHITECTURE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>159</u>

General E	DUCAT	ion Requirements <u>41</u> Hours	Major Requirements <u>92</u> Hours		
Area	Hours	To Be Selected From	Admitted to the Professional School of Architecture.		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5)	(See Requirements for Admission to the Upper Division.) ARCH 3116 3126		
American History and Government	6	HIST 1103; POLS 1113	3134 3253 3263 3433		
Analytical and Quantitative Thought (A)	7	MATH <u>2144</u> , ENSC <u>2113</u>	4116 4216 4263 5116		
Humanities (H)	6	ARCH <u>2003</u> and 3 hrs of <u>ARCH History</u> designated (H).	5193 5217 5293		
Natural Sciences (N)	7	PHYS <u>1114</u> and 3 hours designated (N).	ARCH electives (12 hours) ARCH History electives (6 hours)		
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	3	<u>3 hours</u> designated for general education.			
General Education Requirements	ו		Controlled Electives <u>15</u> Hours		
Underlined course General Education		partmental requirements used simultaneously to meet nents.	From: Fifteen credits of restricted electives.		
	College/Departmental Requirements Pre-Engineering <u>26</u> Hours		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.		
Engineering	3	ENSC 2143			
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	1		

Other Requirements:

The School of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses and all ARCH prefix course prerequisites.

The capstone course for Architecture majors is ARCH 5217.

A "C" or better is required in all controlled electives, MATH 2144 and PHYS 1114.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF ARCHITECTURAL ENGINEERING

MAJOR <u>ARCHITECTURAL ENGINEERING</u>

OPTIONS <u>STRUCTURES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>160</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>46</u> HOURS	Major Requirements <u>72</u> Hours
Area	Hours	To Be Selected From	Admitted to the Professional School of Architecture.
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5)	(See Requirements for Admission to the Upper Division.) ARCH 3116 3126 3134
American History and Government	6	HIST 1103; POLS 1113	3143 3454 4143
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153;</u> ENSC <u>2113</u>	4225 4244 4263 4443
Humanities (H)	6	ARCH <u>2003</u> and 3 hrs of <u>ARCH History courses</u> <u>designated (H)</u> at Oklahoma State University.	5143 5226 5293
Natural Sciences (N)	12	CHEM <u>1414</u> , PHYS <u>2014</u> , <u>2114</u>	IEM 3503 CIVE 4711
Social and Behavioral Sciences (S)	6	Course designated (S) at Oklahoma State University. Consult the college and departmental requirements. 3 hours lower division and 3 hours upper division.	MATH 2163 MATH 3263 STAT 4073
International Dimension (I)		ARCH 2003 meets the (I) requirement.	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	Controlled Electives <u>6</u> Hours
Underlined course Education require		partmental requirements used also to satisfy General	Upper division, selected in consultation with the head of the School of Architecture.
Col	LEGE/ Pre-En	Departmental Requirements Igineering <u>42</u> Hours	All controlled electives must be selected from Option A or Option B. Mixing courses from both options is not allowed.
Engineering Science	15	ENSC 2123, 2143, 2213, 2613, 3233	Option A: ARCH 3433, 4233; MAE 3223, 3233, 4703, 4713, 5083, 5633, MAE 5863
Basic Science	4	From: ASTR <u>1014;</u> BIOL <u>1114;</u> CHEM <u>1515;</u> GEOG <u>1114;</u> GEOL <u>1014, 1114</u>	Option B: ARCH 3263, 4193, 5023, 5193, 6193; CIVE 3614, 4273, 5133, CIVE 5143, 5153, 5163, 5173, 5183
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	

Other Requirements:

The School of Architecture requires a final grade of "C" or better in all ARCH prefix courses, substitutions for ARCH prefix courses and all ARCH prefix course prerequisites.

The capstone course for Architectural Engineering majors is ARCH 5226.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>CONSTRUCTION MANAGEMENT TECHNOLOGY</u> OPTIONS <u>BUILDING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>124</u>

GENERAL E	DUCAT	tion Requirements <u>45</u> Hours	MAJOR RE	QUIREM	ents <u>57</u> Hours		
Area	Hours	To Be Selected From	Admitted to upper-division CMT (See policy for admission to the upper division of the curriculum of CMT.)				
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH <u>2713</u>	Communications	3	ENGL 3323		
American History and Government	6	HIST 1103; POLS 1113	Specialty	38	CMT 3273, 3331, 3332, CMT 3364, 3433, 3463, CMT 3554, 4263, 4273		
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>	Related Specialty	10	CMT 4283, 4293, 4443, 4563		
Humanities (H)	6	Any course designated (H).			GENT 3323 IEM 3513		
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 course designated (S).	CONTRO	lled Eli	ectives <u>6</u> Hours		
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	ARCH 3134 BCOM 3223 CIVE 3713, 5133, 5143,	, 5153, 516	53, 5183		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	CMT 4050 ECON 3023, <u>3513</u> FIN 3113				
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		LSB 3213 MGMT 3013, 3313, 4123 MKTG 3213, 3433, 3513 PHIL <u>3803, 3823</u> SPCH 3703, 3723					
College/Departmental Requirements Hours							
Specialty	13	CMT 1214, 2253, 2263, 2343	]				
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323	-				

Other Requirements:

A grade of "C" of better is required in each course with an engineering or engineering technology prefix that is a prerequisite to a required course. See policy for Admission to the Upper Division of the Curriculum for CMT for a listing of specific courses requiring a grade of "C" or better for admittance to the Upper Division.

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 American Institute of Constructors Level I - Associate Constructors Certification Exam.

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

DEPARTMENT HEAD

College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>CONSTRUCTION MANAGEMENT TECHNOLOGY</u> OPTIONS <u>HEAVY</u>

 MINIMUM OVERALL GRADE-POINT AVERAGE:
 2.00
 TOTAL HOURS:
 124

 Other GPA requirements, see below.

GENERAL E	DUCAT	tion Requirements <u>45</u> Hours	MAJOR REG	QUIREM	ents <u>57</u> Hours	
Area	Hours	To Be Selected From	Admitted to upper-di upper division of the	vision CN curriculur	IT (See policy for admission to the n of CMT.)	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.) SPCH <u>2713</u>	Communications	3	ENGL 3323	
American History and Government	6	HIST 1103; POLS 1113	Specialty         32         CMT 3273, 3331, 3332, CMT 3364, 3433, 3554, CMT 4263, 4283, 4293 CMT 4443, 4563           Related Specialty         10         CIVE 3614	CMT 3364, 3433, 3554, CMT 4263, 4283, 4293		
Analytical and Quantitative Thought (A)	6	MATH <u>2123, 2133</u>				
Humanities (H)	6	Any course designated (H).	neitica speciality		GENT 3323 IEM 3513	
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> , and 4 hours of approved Basic Natural Science. Must have laboratory.	Controlled Electives <u>12</u> Hours			
Social and Behavioral Sciences (S)	6	Any course designated (S).	12 hours from: CMT 4050, 4273			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CIVE 3633, 3713, 5133, 5143, 5153, 5163, 5183, 5653, 5753 BCOM 3223 ECON 3023, <u>3513</u> , <u>3613</u>			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	FIN 3113 LSB 3213 MGMT 3013, 3313, 4123			
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		MKTG 3213, 3433, 3513 PHIL <u>3803</u> , <u>3823</u> SPCH 3703, 3723				
COL	LEGE/	Departmental Requirements <u>22</u> Hours	]			
Specialty	13	CMT 1214, 2253, 2263, 2343	]			
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323	1			

Other Requirements:

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. See Policy for Admission to the Upper Division of the Curriculum for CMT for a listing of specific courses requiring a grade of "C" or better for admittance to the Upper Division.

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 American Institute of Constructors Level I - Associate Constructors Certification Exam.

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

#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY**

#### MAJOR <u>Electrical Engineering Technology</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>130</u> Other GPA requirements, see below.

GENERAL E	DUCAT	tion Requirements <u>48</u> Hours	MAJOR REC	UIREM	ents <u>61</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)	Electronics	43	EET 3113, 3124, 3254 EET 3264, 3354, 3363 EET 3524, 3533, 4314 EET 4363, 4654, 4833
American History and Government	6	HIST 1103; POLS 1113	Related Specialty	15	GENT 3123, STAT <u>4013</u> , MGMT 3013
Analytical and Quantitative Thought (A)	12	MATH <u>1513;</u> and <u>1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> , <u>2133</u>			and 6 hours from: MET 2103, 3003 ECEN 3513, 4503, 3723, 3613 GENT 2323, 3323, 3433
Humanities (H)	6	Any courses designated (H).			IEM 3513 MATH 2233, 3013
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>			Any ENSC except ENSC 2613.
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> 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 course Education require		partmental requirements used also to satisfy General	Control	led Eli	ECTIVES <u>3</u> HOURS
Col	College/Departmental Requirements Pre-Engineering <u>21</u> Hours		3 hours from: Foreign Language, Speech, any course from the		ge, Speech, any course from the
Electronics	20	EET 1104, 1244, 2303, 2544, 2635	Spears School of Bu	siness, an	y course designated (H) or (D) or (I).
Related Specialty	1	CS 2351	1		

Other Requirements:

A minimum of 40 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an EET prefix.

A minimum overall 2.00 GPA is required in all courses with CHEM, MATH or PHYS prefixes.

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

#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>Electrical Engineering Technology</u> Option <u>Computer</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>130</u>

GENERAL EDUCATION REQUIREMENTS <u>48</u> HOURS		MAJOR REC	UIREN	ients <u>59</u> Hours	
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)	Electronics	35	EET 3113, 3124, 3254 EET 3264, 3354, 3363 EET 3524, 3533, 4363, 4833
American History and Government	6	HIST 1103; POLS 1113	Related Specialty	12	GENT 3123, MGMT 3013, STAT <u>4013</u> and 3 hours from:
Analytical and Quantitative Thought (A)	12	MATH <u>1513; 1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123</u> , <u>2133</u>			MET 2103, 3003 ECEN 3513, 3613, 3723, 4503 EET 4314, 4654 GENT 2323, 3323, 3433
Humanities (H)	6	Any courses designated (H).			IEM 3513 MATH 2233, 3013 Any ENSC except ENSC 2613.
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>			· · ·
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and 3 hours of any course(s) designated (S).	Computer Science Specialty	9	CS 2133, 2351 and 5 hours upper-division CS.
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	1		
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.		CONTROL		ECTIVES 3 HOURS	
College/Departmental Requirements Pre-Engineering <u>23</u> Hours		CONTROLLED ELECTIVES <u>3</u> HOURS		ge, Speech, any course from the	
Electronics	23	CS <u>1113</u> , EET 1104, 1244, 2303, 2544, 2635	3 hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H) or (D).		iy course designated (H) or (D).

Other Requirements:

A minimum of 40 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an EET prefix.

A minimum overall 2.00 GPA is required in all courses with CHEM, MATH or PHYS prefixes.

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

#### DEPARTMENT HEAD

# College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

#### MAJOR <u>ELECTRICAL ENGINEERING TECHNOLOGY</u> OPTION <u>TELECOMMUNICATIONS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>130</u> Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS <u>48</u> HOURS		MAJOR RE	QUIREN	1ents <u>62</u> Hours		
Area	Hours	To Be Selected From	Communications	3	ENGL 3323	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog.)	Electronics	43	EET 3113 3124 3254	
American History and Government	6	HIST 1103; POLS 1113			3254 3354 3524	
Analytical and Quantitative Thought (A)	12	MATH <u>1513</u> and <u>1613</u> , or MATH <u>1715</u> and 1 hr.; MATH <u>2123, 2133</u>			3533 4363 4514 4523	
Humanities (H)	6	PHIL <u>3823</u> and 3 hours of any course designated (H).			4654 4833	
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>	Related Specialty	9	GENT 3123, STAT <u>4013</u>	
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and 3 hours of any course designated (S).			and 3 hours from: BCOM 3113 CS 4883 ECEN 3413, 3513, 4503	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			EET 4314 GENT 3113 IEM 3513 MGMT 3013	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.			PHIL 4713 SPCH 3723	
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		Computer Science	7	CS 1113, 2133, 2351		
Col	College/Departmental Requirements Pre-Engineering <u>20</u> Hours		Specialty		and 5 hours upper-division CS.	
Electronics	20	EET 1104, 1244, 2303, 2544, 2635				

Other Requirements:

A minimum of 40 hours must be upper division.

A grade of "C" or better is required in each course that is a prerequisite to a required course, or has an 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 at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

#### DEPARTMENT HEAD

# College of Engineering, Architecture and Technology

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

#### MAJOR FIRE PROTECTION AND SAFETY TECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 125 Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS <u>39</u> HOURS		MAJOR REG	QUIRE	MENTS <u>49</u> HOURS	
Area	Hours	To Be Selected From	Mathematics	3	STAT <u>2013</u> or <u>4013</u> or 4033
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 catalog.	Humanities	3	Any courses designated (H).
American History and Government	6	HIST 1103; POLS 1113			essional School ts <u>43</u> Hours
Analytical and Quantitative Thought (A)	9	MATH <u>1613</u> or 2233, or <u>1715</u> or 3263 <u>;</u> MATH <u>2123</u> or <u>2144; 2133</u> or <u>2153</u>	Admitted to the Professional School of Fire Protection and Safety Technology. (See admission requirements in the catalog.)		
Humanities (H)	3	Any courses designated (H).	Specialty	25	FPST 3013 3143 3373
Natural Sciences (N)	9	CHEM <u>1215</u> or <u>1314; 1225</u> or <u>1515</u>			4133 4333 4403
Social and Behavioral Sciences (S)	6	SPCH <u>2713</u> and 3 hours of any course(s) designated (S).			4684 4993
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Specialty Electives	6	Chosen from: CIVE 3813, CMT 4443, ECON <u>3903</u> , ENGR 4123 ENSC courses not used elsewhere
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.			FPST courses not used elsewhere GENT 4433, IEM 3513. 5943, POLS 3733, 3813, 3893, 4363, 4403,
Underlined course Education require	es are De ments.	partmental requirements used also to satisfy General			POLS 5343, 5633, 5643
Col	LEGE/ PRE-EN	Departmental Requirements Igineering <u>37</u> Hours	Related Specialty	3	MGMT 3013 or IEM 4413
Basic Science	4	PHYS <u>1114</u> or <u>2014</u>	Controlled Electives <u>9</u> Hours		
Engineering	5	ENGR 1111; ENGR 13x2 or GENT 1153 ENGR 1412, CS <u>1103</u> or EET 1003	9 upper-division hours from: BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere MATH (except MATH 3403 OR 3603), MGMT, PHYS, STAT, Technology. SPCH 3733, ZOOL 3204, 5323, or, if not used abov ECON <u>3903</u> , POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643		
Engineering Science	9	ENSC <u>2113</u> or GENT 2323 ENSC 2213 or GENT 3433 or GENT 3323 EET 3104 or FPST 3383 or ENSC 2613			33, 3813, 3893, 4363, 5343, 5633, 5643
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483			

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

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#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

#### MAJOR <u>MECHANICAL ENGINEERING TECHNOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>129</u> Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS <u>48</u> HOURS		Major Req	UIRE	ments <u>57</u> Hours	
Area English	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413.	Communications	6	ENGL 3323, SPCH <u>2713</u> or 3703 or 3723
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.)	Technology Specialty	30	GENT 3323, 3433, 4433 MET 3003 3113
American History and Government	6	HIST 1103; POLS 1113			3113 3313 3343 4003
Analytical and Quantitative Thought (A)	12	MATH <u>1513, 1613, 2123, 2133</u>			4123 4463
Humanities (H)	6	Any courses designated (H).	Related Specialty	16	EET 3104, IEM 3503 or 3513 and 9 hours from: MET 3413, 3573, MET 4013, 4203, 4213
Natural Sciences (N)	12	CHEM <u>1215</u> or <u>1314;</u> or <u>1414</u> PHYS <u>1114, 1214</u>			MET 4013, 4203, 4303, 4313, MET 4453, 4883, 4993
Social and Behavioral Sciences (S)	6	Any courses designated (S)			Related Specialty courses (including lower-division courses) must be selected such that three sequences of two or more courses have a prerequisite structure.
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific			Control	led E	LECTIVES <u>5</u> HOURS
Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	At least 3 hours upper-division.		
Underlined courses are Departmental requirements used also to satisfy General Education requirements.			Selected from: Accounting, Chemistry, Computer Science, Engineering, Geology, Legal Studies in Business, Management, Mathematics, Physics, Statistics and		
College/Departmental Requirements Pre-Engineering <u>24</u> Hours		Technol		, .	
Specialty	15	GENT 1223; MET <u>1103</u> , 1223, 2103, 2313			
Related Specialty	9	CS <u>1103</u> or EET 1003 GENT 1153, 2323			

Other Requirements:

A minimum of 42 hours must be upper division.

A minimum 2.00 GPA 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 at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEPARTMENT HEAD



College of Human Environmental Sciences

## BACHELOR OF SCIENCE IN

	HUMAN	<b>ENVIRONMENTAL SCIENCES</b>
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Design, Housing, and Merchandising
Apparel Design and ProductionHES - 1
Interior DesignHES - 2
MerchandisingHES - 3
Hotel and Restaurant AdministrationHES - 4
Human Development and Family Science
Child and Family ServicesHES - 5
Early Childhood EducationHES - 6
GerontologyHES - 7
Nutritional Sciences
Allied HealthHES - 8
Community NutritionHES - 9
DieteticsHES - 10
Dietetics and ExerciseHES - 11
Human Nutrition/Premedical SciencesHES - 12
Nutrition and ExerciseHES - 13

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

#### MAJOR <u>Design</u>, Housing and Merchandising Option: <u>Apparel Design and Production</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>120\*</u>

General Ei	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>57</u> Hours**
Area English Composition and Oral Communication	Hours 9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	Minimum grade of "C" in each course <b>Core Requirements: <u>45</u> hours</b> DHM 1103 3643
American History and Government Analytical and Quantitative Thought (A)	6 6	HIST 1103 or 1483 or 1493; POLS 1113 MATH 1483 or 1513 and 3 additional hours designated (A). (STAT 2013 or 2023 recommended)	1433       3991         2203       3994         2913       4011         3013       4453         3023       4573         3153       4993
Humanities (H)	6	One lower-division course designated (H) (ART 1603 recommended) and DHM 3213 with minimum grade of "C".	MGMT 3013 MKTG 3213 12 total hours from <b>one</b> of the following professional areas:
Natural Sciences (N)	4	CHEM 1014 or 1215 (minimum grade of "C")	Design: <u>9 hours</u> DHM 2993, 4243, 4403 and 3 hours from:
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103, PSYC 1113 and SOC 1113 or GEOG 1113 or 2253	ART 1103 DHM 3102, 3533, 3853 3 hours foreign language
International Dimension (I)		Any (I) designated course.	Production: <u>12 hours from:</u> LSB 3213
Scientific Investigation (L)		DHM 2573 and CHEM 1014 to fulfill this requirement.	MGMT 3123, 3313, 4533, 4613, 4693 5 hours foreign language
COLLEGE/DE	PARTM	ental Requirements <u>21</u> Hours	
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	ELECTIVES <u>2</u> HOURS
Design, Housing, Merchandising **	16	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 2573, 4001, 4003, 4523	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.

A 2.50 Major GPA is required for full admission to the Internship Program.

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

# **OKLAHOMA STATE UNIVERSITY COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES**

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### **BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES**

#### MAJOR <u>Design</u>, <u>Housing and merchandising</u> OPTION: INTERIOR DESIGN

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 Other GPA requirements, see below.

TOTAL HOURS: 120\*

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>62</u> Hours**
Area	Hours	To Be Selected From	Minimum grade of "C" in each course
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	Core Requirements: <u>49</u> hours DHM 1123 DHM 3823 2073 3881 2103 4264
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	2243 4224 2243 4323 2313 4373 3301 4824
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and MATH 1493, 1613 or 1715	3303 ART 1103 3363 ACCT 2103 3453
Humanities (H)	6	ART 1603 and DHM 3233 (with minimum grade of "C")	13 total hours from <b>one</b> of the following professional areas: <b>Design:</b> <u>10 hours</u> DHM 4294, 4573
Natural Sciences (N)	7	DHM 2573 (minimum grade of "C") and CHEM 1014 (minimum grade of "C")	ART 1303 Facility Management: <u>13 hours from</u> :
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 (facilities management), SOC 3223	DHM 4423, 4453, 4573 ACCT 2203 BADM 3713 ECON 2203, 3903
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.	FIN 3613, 3623 HRAD 3473 LSB 3213, 3423, 4523, 4633
Scientific Investigation (L)		DHM 2573 and CHEM 1014 to fulfill this requirement.	MGMT 3013, 3313, 4313 MKTG 3213 STAT 2023
College/De	PARTM	ental Requirements <u>18</u> Hours	and 3 hours from: DHM 3853, 4423, 4453
Human Environmenta Sciences**	5	HES 1112 or 3112; HDFS 2113	ARCH 2003 ART 2243, 2253, 3683 HIST 4063 HORT 2652
Design, Housing, Merchandising **	13	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 4001, 4003, 4523	JB 3753 LA 3673 PHIL 4113 SOC 3993 TH 2553, 4183, 4593, 4983

<u>Other Requirements:</u> \* 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.

A 2.50 Major GPA is required for full admission to the Internship Program.

Successful completion of proficiency review required to take 2000-level DHM studio courses.

Students accepted into the interior design professional program will be required to have a laptop computer and appropriate software that meets OSU-DHM specifications for DHM 2243 and subsequent courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>DESIGN</u>, HOUSING AND MERCHANDISING OPTION: <u>MERCHANDISING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>121\*</u>

Area	Hours	To Be Selected From	Minimum grade of "C" in each course
English Composition	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	Core Requirements: <u>39</u> hours
and Òral Communication		SPCH 2713	DHM 1433 DHM 4011 3433 4453
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	3553 4573 3563 4993 3853 ACCT 2103
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)	3991 MGMT 3013 3994 MKTG 3213
			12 total hours from <b>one</b> of the following professional areas:
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.	<b>Apparel:</b> <u>6 hours</u> DHM 2913, 3643
Natural Sciences (N)	4	CHEM 1014 (minimum grade of "C")	and 6 hours from: BCOM 3113 DHM 3153, 3533 MGMT 3123, 3313, 4213, 4533
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103 (for business minor), PSYC 1113 and SOC 1113 or GEOG 1113 or 2253.	MKTG 3323, 3513, 4553, 4773, 4993 5 hours of foreign language Interiors: 6 hours
International Dimension (I)		Any (I) designated course.	DHM 1123, 3303 and 6 hours from:
Scientific Investigation (L)		DHM 2573 and CHEM 1014 to fulfill this requirement.	DHM 3533, 4323, 4423 ART 1103 BCOM 3113 MGMT 3313, 4213, 4533
		ENTRY DECLUDENTS 21 HOURS	MKTG 3323, 3513, 4553, 4773
COLLEGE/DE	PAKIM	ental Requirements <u>21</u> Hours	5 hours of foreign language
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	Electives <u>9</u> Hours
Design, Housing, Merchandising **	16	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 2573, 4001, 4003, 4523	

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

A 2.50 Major GPA is required for full admission to the Internship Program.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2007-2008</u>

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

#### MAJOR <u>HOTEL AND RESTAURANT ADMINISTRATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> Other GPA requirements, see below. TOTAL HOURS: <u>120</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS			Major Requirements <u>59</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each course
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT 2103 HRAD 3213 HRAD 4103 HRAD 1103 HRAD 3363 HRAD 4163 HRAD 1114 HRAD 3411 HRAD 4333 HRAD 2125 HRAD 3443 HRAD 4365
American History and Government	6	HIST 1103 or HIST 1483 or HIST 1493 POLS 1113	HRAD 2283 HRAD 3473 HRAD 4523 HRAD 2533 HRAD 3553 HRAD 4771 HRAD 2771 HRAD 3783
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023 or 2053	PROFESSIONAL ELECTIVES <u>18</u> HOURS
Humanities (H)	6	Courses designated (H).	Minimum grade of "C" in each course Select courses in consultation with adviser to develop an emphasis in one of the areas of specialization below
Natural Sciences (N)	8	NSCI 2114 One course designated (L/N)	Club Management International Hospitality Conference and Meeting Planning Restaurant Management
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103, One course designated (S)	Hotel AdministrationRestaurant ManagementHRAD3120HRAD4293HRAD3223HRAD3193HRAD4383HRAD3573
International Dimension (I)		Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	HRAD 3344 HRAD 4413 HRAD 3721 HRAD 3403 HRAD 4553 HRAD 4090 HRAD 3623 HRAD 4561 HRAD 4343 HRAD 3663 HRAD 4723 HRAD 4443
Scientific Investigation (L)		Requirement met by (N, L) course	HRAD 3771 HRAD 4783 HRAD 4573 HRAD 3943 HRAD 4850 HRAD 4833 HRAD 4213 HRAD 4983
College/Departmental Requirements <u>5</u> Hours		ental Requirements <u>5</u> Hours	ACCT 2203 BCOM 3223 DHM 4163
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	ECON         2103         ECON         2203         FIN         3113           Foreign Language         HES         3090         LSB         3213           MGMT         4413         MGMT         4533         MKTG         3213           MKTG         3323         MKTG         3513         MSIS         2103           MSIS         3223         SPCH         2713         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 held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Transfer Admission Requirements: 2.0 GPA

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

#### MAJOR <u>HUMAN DEVELOPMENT AND FAMILY SCIENCE</u> OPTION <u>CHILD AND FAMILY SERVICES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> Other GPA requirements, see below. TOTAL HOURS: <u>124\*</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS			Major Requirements <u>59</u> Hours **
Area English Composition and Oral Communication	9	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	Departmental Core HDFS 1112 HDFS 3443 HDFS 4423 2113 3453 4433 3113 3513 4473 3123 3523 4521 3413 3533 4525
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	3423 4413 4533 3433 BCOM 3113 or 3333
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	SPECIALTY REQUIREMENTS MINIMUM <u>18</u> HOURS Complete minimum hours in <b>one of six specialties listed below:</b>
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course	1. Child and Parenting Practitioner/Child Life Specialist (minimum 21 hours) HDFS 2213 18-19 hours from: AMST 3713; CDIS 3213 or 3224; EPSY 3113 or 3213 or 3413; HDFS 4850 (Child Issues or Parent Education); HHP 2712 or 3223
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N, L)	or 3763 or 4503 or 4783 or 4993; LEIS 2433; NSCI 3223; PSYC 2743 or 3443 or 4483; SOC 3213 or 3223 or 3523
Social and Behavioral Sciences (S)	3	3 hours from courses designated (S)	<ul> <li>2. Family Life Educator (minimum 18 hours) HDFS 2213, 3013, 4443, 4543, 4793; SOC 2123 or 3213</li> <li>3. Child Care Administration (minimum 19 hours) HDFS 2223, 2233, 2243, 3213, 3224, 4850 (Child Care Administration,</li> </ul>
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program	3 hours) 4. Pre-Professional/Pre-Med (minimum 21 hours)
Scientific Investigation (L)		Requirement met by (N, L) course	MATH 2103, PSYC 1113 Science courses to be approved by adviser. (Check specific admission requirements at university of choice)
COLLEGE/DE	PARTM	ental Requirements <u>3</u> Hours	<ol> <li>5. <u>Pre-Professional/Pre-Law (minimum 21 hours)</u></li> <li>15 hours from:</li> </ol>
Human Environmental Sciences	2	HES 1112 or 3112	CS 1113; ECON 1113; PHIL 1313; POLS 2013, 2023; PSYC 1113, 4213; SOC 1113, 2123, 3223, 4423; SPCH 3733, 3743 6 hours from: POLS 3353, 3414, 3533, 3983, 4003; SOC 3523, 4023, 4333, 4443
Human Development and Family Science	1	HDFS 3001	6. Individualized Plan (minimum 21 hours) Controlled electives from minor within another department (approved by HDFS) or 21 hours with a clearly articulated emphasis approved by the HDFS department head. ELECTIVES 6 HOURS
			Up to 6 hours of electives approved by HDFS to total the minimum 124 hours required for graduation.

Other Requirements:

\* 45 hours must be upper-division and 60 hours must be completed at a four-year institution.

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

Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

HDFS 1112, HDFS 3523, HDFS 3533 and HDFS 4521 must be completed prior to enrolling in internship hours.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

#### MAJOR <u>HUMAN DEVELOPMENT AND FAMILY SCIENCE</u> OPTION <u>EARLY CHILDHOOD EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> Other GPA requirements, see below. TOTAL HOURS: <u>124\*</u>

GENERAL EDUCATION REQUIREMENTS <u>0</u> HOURS		Major Requirements <u>88</u> Hours **			
Area	Hours	To Be Selected From	EARLY CHILDHOOD EDUCATION <u>30</u> HOURS		
English Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog) 9 hours included in Major Requirements	HDFS 2233 2243 3103 3123	HDFS	3201         HDFS         3233           3213         4333           3223         CIED         4005
American History and Government		6 hours included in Major Requirements	SUBJECT AREA REQUIREMENTS <u>58</u> HOURS		
Analytical and Quantitative		6 hours of (A) designated courses are included in Major Requirements	Area	Hours	To Be Selected From
Thought (A) Humanities (H)		6 hours of (H) designated courses are included	Analytical and Quantitative Thought	12	MATH 1513, 3403, 3603, PHIL 1313
Natural Sciences (N)		in Major Requirements 8 hours of (N) designated courses are included in Major Requirements	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 Behavioral Sciences (S)		6 hours of (S) designated courses are included in Major Requirements	Social and Cultural Dimension	22	HIST 1103 or 1483 or 1493, POLS 1113 GEOG 1113 or 2253 and 3 hours from ART 1603, FLL 2103, 2203, MUSI 2573, PHIL 1013, 1213, or TH 2413 and 10 hours from one language: CHIN,
International Dimension (I)		3 hours of (I) designated courses are included in Major Requirements			
Scientific Investigation (L)		Requirement met by (N, L) course	Natural Sciences	12	FREN, GRMN, JAPN, RUSS, SPAN BIOL 1114, and NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014,
College/De	PARTM	iental Requirements <u>5</u> Hours			GEOG 1114, PHYS 1014, GEOL 1014
Human Environmental Sciences**	2	HES 1112 or 3112	PROFESSIO	DNAL (	CORE <u>31</u> HOURS **
Human Development and Family Science	3	HDFS 1112, HDFS 3001	HDFS 2211, 2113, 2223, 3113, 3413, 3243, 3246, 4223, 4226		

Other Requirements:

\* 50 be upper-division hours required and 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 all Major Requirements, including Early Childhood Education, Subject Area Requirements, and Professional Core courses; and (3) 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 3103, 3201, 3213, 3223, 3233, 3243, 3246, 4223, 4226, 4333.

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

#### MAJOR <u>HUMAN DEVELOPMENT AND FAMILY SCIENCE</u> OPTION <u>GERONTOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> Other GPA requirements, see below. TOTAL HOURS: <u>124\*</u>

GENERAL EDUCATION REQUIREMENTS <u>38</u> HOURS			Major Requirements <u>59</u> Hours **		
Area English Composition and Oral Communication American History and Government Analytical and Quantitative	Hours 9 6 6	To Be Selected From           ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713           HIST 1103 or 1483 or 1493 POLS 1113           MATH 1483 or 1513 STAT 2013 or 2023	Departmental Core HDFS 1112 HDFS 3523 2113 3533 3113 4413 3123 4423 3413 4433 3423 4473 3423 4473 3433 4521 3443 4525 3453 4533		
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course	3513 BCOM 3113 or 3333 Specialty Requirements <u>21</u> hours		
Natural Sciences (N) Social and Behavioral Sciences (S)	8	NSCI 2114 and 4 hours from courses designated (N, L) 3 hours from courses designated (S)	HDFS 4543 and 3 hours of HDFS gerontology courses 15 hours from the following (or as approved by department): HDFS 4411 HHP 3114, 3613 PHIL 3833, 4013		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program	PSYC 3073, 3823 SOC 2123, 3223, 3993, 4343		
Scientific Investigation (L)	 PARTM	Requirement met by (N, L) course ENTAL REQUIREMENTS <u>3</u> HOURS			
Human Environmental Sciences**	2	HES 1112 or 3112			
Human Development and Family Science	1	HDFS 3001	ELECTIVES <u>3</u> HOURS Up to 3 hours of electives approved by HDFS to total the minimum 124 hours required for graduation		

Other Requirements:

\* 45 hours must be upper-division and 60 hours must be completed at a four-year institution.

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

Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

HDFS 1112, HDFS 3523, HDFS 3533 and HDFS 4521 must be completed prior to enrolling in internship hours.

## OKLAHOMA STATE UNIVERSITY COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u>

OPTION ALLIED HEALTH

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> Other GPA requirements, see below. TOTAL HOURS: <u>121\*</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>70</u> Hours **		
Area	Hours	To Be Selected From	2.5 GPA is required for Major Requirements		
English Composition	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	NSCI 2111, 2114, 3223, 3440 (1 hour), 3543, 4023, 4373		
and Oral Communication		SPCH 2713 or 3723 or 3793	CHEM 3053, 3112, and 3153		
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	HHP 3613		
and Government		POLS III3	MICRO 2123, 2132		
Analytical and Quantitative	6	MATH 1483 or 1513 STAT 2013 or 2023	UNIV 2511		
Thought (A)			ZOOL 1604, 2104, 3204		
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower division)	23-26 controlled electives to total 70 hours of major requirements.		
Natural Sciences (N)	13	BIOL 1114, CHEM 1314 and CHEM 1515	Ensure that enough upper division controlled electives are taken to meet the 40-hour upper division Regents requirement.		
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S)			
International Dimension (I)		Requirement met by NSCI 3543			
Scientific Investigation (L)		Requirement met by (N, L) course			
COLLEGE/DE	PARTM	ental Requirements <u>8</u> Hours			
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	This degree program does not meet all the Didactic Program in		
Nutritional	3	NSCI 4643 with minimum grade of "C"	Dietetics Academic Course Requirements. See the dietetics option sheet for courses to be added.		
Sciences**		2.50 GPA is required for College/Departmental Requirements			

Other Requirements:

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

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

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

Transfer Admission Requirement: 2.0 for less than 31 hours; 2.25 for 31-45 hours; 2.5 for more than 45 hours

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u>

OPTION <u>COMMUNITY NUTRITION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> Other GPA requirements, see below. TOTAL HOURS: <u>124\*</u>

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>73</u> Hours **		
Area	Hours	To Be Selected From	2.5 GPA is required for Major Requirements		
English Composition and Oral	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793	NSCI 2111, 2114, 3223, 3440 (1 hour), 3543, 3813, 4023, 4373, 4733 AGED 4713		
Communication American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	FIN 2123 HHP 2213, 2603, 3613, 3723, 4973		
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	HRAD 1114 MKTG 3213		
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower division)	SOC 4533		
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515	SPCH 4753 ZOOL 3204		
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S).	11 hours controlled electives to total 73 hours of major requirements.		
International Dimension (I)		Requirement met by NSCI 3543			
Scientific Investigation (L)		Requirement met by (N, L) course			
College/De	PARTM	iental Requirements <u>8</u> Hours	1		
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	This degree program does not meet all the Didactic Program in		
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	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.

Transfer Admission Requirement: 2.5 GPA

## OKLAHOMA STATE UNIVERSITY COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u>

OPTION DIETETICS

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> Other GPA requirements, see below. TOTAL HOURS: <u>121\*</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS		TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>70</u> Hours **		
Area	Hours	To Be Selected From	2.5 GPA is required for Major Requirements		
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)	NSCI 2111, 2114, 3133, 3223, 3440 (1 hour), 3543, 3813, 4323, 4573, 4733, 4854, 4864		
			ACCT 2103		
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	BIOC 3653		
Analytical and	6	MATH 1483 or 1513	CHEM 3015		
Quantitative Thought (A)		STAT 2013 or 2023	HRAD 1114, 3213, 3553, 4365		
Humanities (H)	6	Select from courses designated (H);	MICR 2123, 2132		
		(at least 3 hours from lower division)	ZOOL 3204		
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515			
Social and Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113, 2103			
International Dimension (I)		Requirement met by NSCI 3543			
Scientific Investigation (L)		Requirement met by (N, L) course			
College/De	PARTM	ental Requirements <u>8</u> Hours			
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	This degree program meets the Didactic Program in Dietetics		
Nutritional	3	NSCI 4643 with minimum grade of "C"	Academic Course Requirements of the American Dietetic Association.		
Sciences**		2.50 GPA is required for College/Departmental Requirements			

Other Requirements:

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

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

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

Transfer Admission Requirement: 2.0 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u>

OPTION DIETETICS AND EXERCISE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> OTHER GPA REQUIREMENTS, SEE BELOW. TOTAL HOURS: <u>151\*</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>100</u> Hours **		
Area	Hours	To Be Selected From		2.5 GPA is required for Major Requirements	
English Composition and Oral	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713)	NSCI	2111, 2114, 3133, 3223, 3440 (1 hour), 3543, 3813, 4133, 4323, 4573, 4733, 4854, 4864	
Communication			ACCT	2103	
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	BIOC	3653	
Analistical and	6	MATU 1402 1512	CHEM	3015	
Analytical and Quantitative	6	MATH 1483 or 1513 STAT 2013 or 2023	HHP	2222, 2602, 2654, 2663, 3114, 3233, 3643, 3663, 4773	
Thought (A)			HRAD	1114, 3213, 3553, 4365	
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower division)	MICR	2123, 2132	
			ZOOL	3204	
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515			
Social and Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113, 2103			
International Dimension (I)		Requirement met by NSCI 3543			
Scientific Investigation (L)		Requirement met by (N, L) course			
College/De	PARTM	ental Requirements <u>8</u> Hours			
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113		gree program meets the Didactic Program in Dietetics nic Course Requirements of the American Dietetic Association.	
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements			

Other Requirements:

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

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

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

Transfer Admission Requirement: 2.5 GPA

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u> OPTION <u>HUMAN NUTRITION/PREMEDICAL SCIENCES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> Other GPA requirements, see below. TOTAL HOURS: <u>123\*</u>

GENERAL E	DUCAI	TION REQUIREMENTS <u>52</u> HOURS	Major Requirements <u>54</u> Hours **
Area inglish composition nd Oral communication wmerican History nd Government	Hours 9 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 3723 or 3793 (or 2713) HIST 1103 or 1483 or 1493 POLS 1113	2.5 GPA is required for Major Requirements NSCI 2114, 3223, 3543, 4023, 4323, 4373 BIOC 3653 BIOL 1114 CHEM 3053, 3112, 3153 HHP 3613
Analytical and Quantitative Thought (A) Humanities (H)	8	MATH 1715, 2103 PHIL 3833 or 4013 and 3 hours from lower-division courses designated (H)	MICR 2123, 2132 STAT 2013 UNIV 2511
Natural Sciences (N)	9	CHEM 1314, 1515	ZOOL 1604, 3204
Social and Behavioral Sciences (S)	6	SOC 1113 and 3 hours from ANTH, PSYC or SOC courses designated (S)	Controlled Electives <u>9</u> hours
International Dimension (I)		Requirement met by NSCI 3543	One course from: BIOL 3023 MICR 3033
Scientific Investigation (L) COLLEGE/DE	8 PARTM	PHYS 1114 and 1214 or 2014 and 2114	ZOOL 3114, 4134, 4215, 4243 and additional courses from BIOL, MICR, NSCI or ZOOL
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	This degree program meets pre-med requirements in Oklahoma medical schools.
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	This degree program does not meet all the Didactic Program in Dietetics Academic Course Requirements. See the Nutritional Sciences Major/Dietetics Option sheet for courses necessary to meet these requirements.

Other Requirements:

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

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

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

One literature course required as lower-division humanities for most medical school admissions.

This degree sheet includes requirements for pre-medical, pre-dental, pre-pharmacy and pre-optometry.

Transfer Admission Requirement: 2.5 GPA

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

#### DEPARTMENT HEAD

#### GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

#### BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u>

OPTION <u>NUTRITION AND EXERCISE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> Other GPA requirements, see below. TOTAL HOURS: <u>120\*</u>

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			Major Requirements <u>69</u> Hours **		
Area	Hours	To Be Selected From		2.5 GPA is required for Major Requirements	
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713 or 3723 or 3793	NSCI	2111, 2114, 3223, 3440 (1 hour), 3543, 4023, 4133, 4323, 4373	
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	BIOL CHEM	3653 3015	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	HHP	2222, 2602, 2654, 2663, 3114, 3233, 3613, 3643, 3663, 4773	
			MGMT	3013	
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)	ZOOL	3204	
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515			
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S)			
International Dimension (I)		Requirement met by NSCI 3543			
Scientific Investigation (L)		Requirement met by (N, L) course			
COLLEGE/DE	PARTM	ental Requirements <u>8</u> Hours			
Human Environmental Sciences**	5	HES 1112 or 3112 HDFS 2113	Dietetic	gree program does not meet all the Didactic Program in s academic course requirements. See the dietetics option or courses to be added.	
Nutritional Sciences**	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	recomm certifica	gree program meets the American College of Sports Medicine nended course work competencies for Exercise Specialist tion. This degree does not provide the 600 hour internship for certification.	

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.

Transfer Admission Requirement: 2.5 GPA

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

#### DEPARTMENT HEAD