



UNDERGRADUATE PROGRAMS AND REQUIREMENTS
2008-2009

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.

The University Academic Regulations, published in the OSU Catalog, should **Environmental Sciences** also be consulted. **Environmental Policy** AG - 32 **Natural Resources** AG - 33 ADDITIONAL OPPORTUNITIES UN - 1 AG - 34 Water Resources Honors College Awards and Honors College Degree Food Science Prelaw, Premedicine and Other Preprofessional Programs Industry AG - 35 Minors and Certificates Science AG - 36 Second Baccalaureate Degree Horticulture Second Major **Horticultural Business** AG - 37 THE PROGRAMS LISTED APPEAR IN THE FOLLOWING ORDER: Horticultural Science AG - 38 **COLLEGE** AG - 39 **Public Horticulture DEGREE Turf Management** AG - 40 **MAJOR** Landscape Contracting AG - 41 OPTION.....COLLEGE - PAGE # Natural Resource Ecology and Management Fire Ecology and Management AG - 42 UNIVERSITY Fisheries and Aquatic Ecology AG - 43 Forest Management AG - 44 **BACHELOR OF UNIVERSITY STUDIES** Forest Resource Conservation AG - 45 **University Studies** UN - 2 **Natural Resource Communications** AG - 46 Rangeland Ecology and Management AG - 47 COLLEGE OF AGRICULTURAL **Urban and Community Forestry** AG - 48 Wildlife Ecology and Management AG - 49 SCIENCES AND NATURAL RESOURCES Plant and Soil Sciences **BACHELOR OF LANDSCAPE ARCHITECTURE Bioenergy Production** AG - 50 Landscape Architecture AG - 1 *Agribusiness AG - 51 Forage and Livestock Production AG - 52 **BACHELOR OF AGRICULTURAL** Plant Biotechnology AG - 53 SCIENCES AND NATURAL RESOURCES *Plant Science AG - 54 **Agribusiness** AG - 2 AG - 55 Soil Geotechnology **Crop and Soil Sciences** AG - 3 Soil and Water Management AG - 56 Farm and Ranch Management AG - 4 AG - 5 Finance COLLEGE OF ARTS AND SCIENCES Management AG - 6 Marketing AG - 7 **BACHELOR OF ARTS** Pre-Law AG - 8 **American Studies AS-1** AG - 9 **Pre-Veterinary Business Management** Art AG - 10 **Agricultural Communications Art History** AS - 2 AG - 11 Animal Science Double Major Studio Art **AS-3** Agricultural Economics AG - 12 **Economics Accounting Double Major** AG - 13 General **AS-4** Agricultural Education Double Major AG - 14 International Economic Relations **AS-4** International Agricultural Marketing AG - 15 AS - 5 **English** Agricultural Education **Creative Writing** AS - 6 Horticulture Double Major AG - 16 Screen Studies **AS-7 Teaching** AG - 17 **Technical Writing AS-8** Agricultural Leadership AG - 18 French **AS-9 Animal Science** Geography **AS-10** Agricultural Communications Double Major AG - 19 German AS - 11 Agricultural Education Double Major AG - 20 History AS - 12 AG - 21 **Animal Biotechnology** Journalism and Broadcasting **Business** AG - 22 Advertising AS - 13 International AG - 23 **Broadcast Journalism** AS - 14 Livestock Merchandising AG - 24 **News-Editorial Journalism** AS - 15 Pre-Veterinary Animal Science AG - 25 **Public Relations** AS - 16 AG - 26 Production Sports Media AS - 17 **Ranch Operations** AG - 27 AS - 18 Liberal Studies Biochemistry and Molecular Biology AG - 28 Mathematics AS - 19 Pre-Medical or Pre-Veterinary Science AG - 29 Music AS - 20 Entomology Philosophy AS - 21 Insect Biology and Ecology AG - 30 Political Science AS - 22

*pending OSRHE approval

Pre-Professional preparation -		Applied Sociology	AS - 67
any degree program may be appropriate; see adviser		Statistics	AS - 68
Law Medicine		Zoology	AS - 69
Veterinary Medicine			
Psychology	AS - 23	WILLIAM S. SPEARS	
Russian Language and Literature	AS - 24		
Sociology	AS - 25	SCHOOL OF BUSINESS	
Anthropology	AS - 26	BACHELOR OF SCIENCE IN BUSINESS ADMINI	STRATION
Applied Sociology	AS - 27	Accounting	BUS - 1
Spanish	AS - 28	Economics	BUS - 2
Theater	AS - 29	Business Economics and Quantitative Studies	BUS - 3
	7.0 _2	Pre-Law	BUS - 4
BACHELOR OF FINE ARTS		Finance	003-4
Art		Two Options	BUS - 5
Graphic Design	AS - 30	General Business	BUS - 6
Studio	AS - 31	Pre-Law	BUS - 7
Theater		International Business	BUS - 8
Acting	AS - 32	Management	BUS - 9
Design and Technology	AS- 33	Entrepreneurship and Business Development	BUS - 10
PACHELOR OF MUCIC		Human Resource Management	BUS - 11
BACHELOR OF MUSIC		Sports Management	BUS - 12
Music	AC 24	Management Information Systems	BUS - 13
Elective Studies in Business	AS - 34	Information Assurance	BUS - 14
Performance	AS - 35	Management Science and Computer Systems	BUS - 15
Music Education	16 26		BUS - 16
Instrumental/Vocal Certification	AS - 36	Marketing	BUS - 10
BACHELOR OF SCIENCE			
Biochemistry	AS - 37	COLLEGE OF EDUCATION	
Biological Science	AS - 38		
Botany	AS - 39	BACHELOR OF SCIENCE	
Chemistry	7.10	Athletic Training	
ACS Approved	AS - 40	Clinical	ED - 1
Departmental Degree	AS - 41	Pre-Professional	ED - 2
Communication Sciences & Disorders	AS - 42	Education	
Computer Science	AS - 43	Non-Certification	ED - 3
Economics	AS - 44	Health Education and Promotion	
Geography	AS - 45	Community Health Education	ED - 4
Applied Resource Management	AS - 46	Exercise and Health	ED - 5
Geology	AS - 47	Leisure Studies	
Journalism and Broadcasting		Leisure Service Management	ED - 6
Advertising	AS - 48	Therapeutic Recreation	ED - 7
Broadcast Journalism	AS - 49	Physical Education	
News-Editorial Journalism	AS - 50	Teacher Education	ED - 8
Public Relations	AS - 51	Aerospace Administration and Operations	
Sports Media	AS - 52	Aerospace Logistics	ED - 9
Liberal Studies	AS - 53	Aviation Management	ED - 10
Mathematics	AS - 54	Aerospace Security	ED - 11
Microbiology/Cell & Molecular Biology	7.0 0.	Professional Pilot	ED - 12
Biomedical Science	AS - 55	Technical Services Management	ED - 13
Clinical Laboratory Science	AS - 56	DACHELOD OF CCIPACE IN	
Microbial Ecology/Environmental	AS - 57	BACHELOR OF SCIENCE IN	
Microbial Pathogenesis	AS - 58	CAREER AND TECHNICAL EDUCATION	
Molecular Genetics	AS - 59	Career and Technical Education	FD 14
Physics	AS - 60	Business and Information Technology Education	ED - 14
Applied Physics	AS - 61	Health Occupations Education	ED - 15
Physiology	AS - 62	Marketing Education	ED - 16
Political Science	AS - 63	Technical and Industrial Education	ED - 17
Pre-Professional preparation -	,.5 05	Technical and Industrial Education	ED 10
any degree program may be appropriate; see adviser		- Noncertification	ED - 18
Law		Technology Education	ED - 19
Medicine		BACHELOR OF SCIENCE IN ELEMENTARY EDU	CATION
Veterinary Medicine		Elementary Education	ED - 20
Psychology	AS - 64		
Sociology	AS - 65		
Anthropology	AS - 66		

BACHELOR OF SCIENCE IN SECONDARY ED	OUCATION .
Secondary Education	
English	ED - 21
Foreign Language	ED - 22
Mathematics	ED - 23
Science	ED - 24
Social Studies	ED - 25
Social Studies	25
COLLEGE OF ENGINEERING, Architecture and technol	OGY
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 - 9 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	EN - 17
BACHELOR OF ARCHITECTURE Architecture	EN - 18
Architecture	LIN-10
BACHELOR OF ARCHITECTURAL ENGINEER	<u>ING</u>
Architectural Engineering	
Structures	EN - 19
BACHELOR OF SCIENCE IN ENGINEERING Construction Management Technology	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 SCIE	NCES
BACHELOR OF SCIENCE IN_	
HUMAN ENVIRONMENTAL SCIENCES	
Design, Housing, and Merchandising	
Apparel Design and Production	HES - 1
	HES - 2
Interior Design	-
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	HES - 10
Dietetics and Exercise	HES - 11
Human Nutrition/Premedical Sciences	HES - 12
Nutrition and Exercise	HES - 13

REQUIREMENTS FOR MINORS AND CERTIFICATES

College of Agricultural Sciences & Natural Resources	MNR - 1
College of Arts & Sciences	MNR - 2
College of Education	MNR - 5
College of Engineering, Architecture & Technology MNR - 5	
College of Human Environmental Sciences	MNR - 6
William S. Spears School of Business	MNR - 7
Undergraduate Certificates	CERT - 1

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 optional honors housing. 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 most require a minimum basic core curriculum. Preprofessional program information is available in such areas as law, medicine, dental hygiene, dentistry, nursing, occupational therapy, optometry, osteopathy, pharmacy, physical therapy, physician's associate, radiologic technology, social work, veterinary medicine, etc. For more information contact your adviser or the director of student academic services in your college or the Center for Prehealth Professions in the College of Arts and Sciences.

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 in the back of this book or online at http://registrar.okstate.edu

SECOND BACCALAUREATE DEGREE

A student who completed a baccalaureate degree may use all applicable courses toward a second bachelor's degree and receive a second diploma. 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

If a student majoring in one field also completes the 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.

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-09

BACHELOR OF UNIVERSITY STUDIES

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120*

OTHER GPA REQUIREMENTS, SEE BELOW.

PURPOSE

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

DEGREE REQUIREMENTS

- 1. The student must complete 120 semester hours of which 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.
- 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 27 hours Concentration 2 27 hours

OR

Concentration 1 18 hours Concentration 2 18 hours Concentration 3 18 hours

PROCEDURE

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

- Obtain the multidisciplinary studies form from the director of student academic services in the college of enrollment. The form will list the General Education requirements for the college.
- 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.
- Submit the completed form to the office of the dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
- Fulfill the approved graduation 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.

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.



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

BA	CHE	LO]	R OF	LANDSCAPE ARCHITECT	U	IR	E
					_	_	

Landscape Architecture

4G - 1

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

SCIENCES AND NATURAL RESOURCES	
Agribusiness	AG - 2
Crop and Soil Sciences	AG - 3
Farm and Ranch Management	AG - 4
Finance	AG - 5
Management	AG - 6
Marketing	AG - 7
Pre-Law	AG - 8
Pre-Veterinary Business Management	AG - 9
Agricultural Communications	AG - 10
Animal Science Double Major	AG - 11
Agricultural Economics	AG - 12
Accounting Double Major	AG - 13
Agricultural Education Double Major	AG - 14
International Agricultural Marketing	AG - 15
Agricultural Education	۸८ 16
Horticulture Double Major Teaching	AG - 16 AG - 17
	AG - 17 AG - 18
Agricultural Leadership Animal Science	AG - 10
Agricultural Communications Double Major	AG - 19
Agricultural Communications Double Major Agricultural Education Double Major	AG - 19
Animal Biotechnology	AG - 21
Business	AG - 22
International	AG - 23
Livestock Merchandising	AG - 24
Pre-Veterinary Animal Science	AG - 25
Production	AG - 26
Ranch Operations	AG - 27
Biochemistry and Molecular Biology	AG - 28
Pre-Medical or Pre-Veterinary Science	AG - 29
Entomology	710 25
Insect Biology and Ecology	AG - 30
Environmental Science	
Environmental Policy	AG - 32
Natural Resources	AG - 33
Water Resources	AG - 34
Food Science	
Industry	AG - 35
Science	AG - 36
Horticulture	
Horticultural Business	AG - 37
Horticultural Science	AG - 38
Public Horticulture	AG - 39
Turf Management	AG - 40
Landscape Contracting	AG - 41
Natural Resource Ecology & Management	
Fire Ecology & Management	AG - 42
Fisheries & Aquatic Ecology	AG - 43
Forest Management	AG - 44
Forest Resource Conservation	AG - 45
Natural Resource Communications	AG - 46
Rangeland Ecology & Management	AG - 47
Urban & Community Forestry	AG - 48
Wildlife Ecology & Management	AG - 49
Plant & Soil Sciences	
Bioenergy Production	AG - 50
*Agribusiness	AG - 51
Forage and Livestock Production	AG - 52
Plant Biotechnology	AG - 53
*Plant Science	AG - 54
Soil Geotechnology	AG - 55
Soil and Water Management	AG - 56

The degree program options preceded with an asterisk (*) are pending approval from the Oklahoma State Regents for Higher Education. Please check with the College of Agricultural Sciences and Natural Resources for information regarding these options for the 2008-09 academic year.

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Name		ID#	Date Checked
Date of Graduation	Total Hours Completed		
Hours This Semster	Hours Next Semester		
Total Hours at Junior College Used to Mo	eet Graduation Requirements _		
Upper Division Hours Completed			
Total Upper Division Hours at Graduatio	n		
Total Hours at Graduation			
The student named above will have com following recommended deviations and which he/she is pre-enrolled for the sem	I the completion of the courses i		
Substitutions:			
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
Waives:			
(1)			
(2)			
NOTE: See Academic Regulations 3.7 an	d 3.8 in the University Catalog f	or course substituti	on and waive regulations.
APPROVED:			
			Adviser
			Department Head
			Dean



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF LANDSCAPE ARCHITECTURE

OTHER GPA REQUIREMENTS, SEE BELOW.

MAJOR <u>LANDSCAPE ARCHITECTURE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>160</u>

GENERAL	EDUC	ation Requirements <u>42</u> Hours	Major	REQUIRI	EMENT:	s <u>86</u> Hours
Area	Hours	To Be Selected From	Cor	e Courses	<u>70</u> H	ours
English	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323.	Surveying	3	MCAG	2313
Composition and Oral		(See Academic Regulation 3.5 in Catalog.) SPCH 2713*	Construction	12	LA	3884, 3894, 4894
Communication			Planning	12	LA	4433, 4573, 4583, 4990 (3)
American History	6	HIST 1103; POLS 1113	Design	28	LA	3314, 3324, 4034, 4414, 4424,
and Government						4514, 4524
Analytical and Ouantitative	6	MATH 1483 or 1513* and 1613* or 1715 or STAT 2023	Plant Materials	3	HORT	2613
Thought (A)		0.5.7.1.2025	Introduction and Landscape Architecture	6	LA	1013, 3673
Humanities (H)	6	Any courses designated (H);	History & Theory	:		
		must include one lower-division course	Professional Practice	6	LA	3112, 3682, 4112
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)	Choose <u>16</u> hours fro	m one of th	e followin	ng areas of emphasis:
Social and 7		AGEC 1114*; SOC 1113* (or PSYC 1113*)	These courses may apply to any area: LA 3010, 4680, 4990, 5110			
Behavioral Sciences (S)			Courses listed or other courses approved by Program Director			
Diversity (D)		Any course designated (D).	<u>Design</u> ARCH 1111, 1216, 20	003, 2116, 22	216, 2263	, 4193, 5193, 5373
International Dimension (I)		Any course designated (I)	ART 1203, 1303, 1603, 2003, 2113, 2213, 3110 DHM 1123, 3233, 3353, 4143			3, 3110
Scientific Investigation (L)		Any course designated (L)	Environmental Planni ENVR 1113, 4813			
		al Requirements that may be used to meet General	GEOG 1113, 1114, 2253, 2343, 3123, 3153, 3173, 3743, 3753, 4113, 4123, 4143, 4153, 4333, 4343			
Education require	ments.	,	GEOL 1114, 3073	,		
College/De	PART <i>N</i>	iental Requirements <u>26</u> Hours	HIST 3463, 4063, 49 JB 3823, 3913	503, 4523		
Agricultural Courses	5	AG 1011; SOIL 2124	LEIS 4473 POLS 4363, 4593 SOC 3423			
Business Courses	3	ACCT 2103 (or AGEC 4413 or AGCM 3103 or ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)	ZOOL 4403, 5303 Horticulture			
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)	· · · · ·	, ,	•	2, 4453, 4543, 4713 d by adviser, program director, and
Graphic	15	ART 1103 (or GENT 1153) and 1113	E	LECTIVES	6_6	Hours
Communications Skills		(or ARCH 1216 or ART 1203 or 2203 or 2213); LA 2213, 2223, 2323	Hours to complete requ	ired total.		

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

Other Requirements:

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL 1	EDUCA	ATION REQUIREMENTS 42 HOURS	Major Requirements <u>61</u> Hours		
Area	Hours	To Be Selected From	Core Courses _ 37 Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	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), 3713 (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	6 hours from: AGEC 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses 24 Hours		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723, 4803		
Diversity (D)		Any course designated (D).			
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	artment ments.	ral Requirements that may be used to meet General			
College/De	PART <i>N</i>	mental Requirements <u>11</u> Hours	Electives <u>6</u> Hours		
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.		
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)			

Other Requirements:

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

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u> OPTION <u>Crop and Soil Sciences</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS 43 HOURS	Major Requirements <u>69</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 Catalog.)	Common Body Courses <u>34</u> Hours ACCT 2103, 2203 AGEC 3101, 3213, 3323, 3333, 3423, 3603, 3713 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313)		
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	Related AGEC Courses <u>12</u> Hours AGEC 3503, 4403 6 hours from: AGEC 4213, 4333, 4343, 4423, 4503, 4513, 4703, 4723, 4803		
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.)	Choose one Emphasis area <u>23</u> Hours Area A: Agronomy Minor		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	BOT 1404; PLNT 1213, 3554; SOIL 4234 6 additional hours from: PLNT 2013, 3111, 3211, 3221, 3231, 4123, 4613, 4673; SOIL 4213, 4463		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	2 hours electives Area B: Soil Science Minor HORT 1013 or PLNT 1213		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: SOIL prefix, excluding 4210 and 4470 9 additional hours from courses listed under major requirements 2 hours electives		
Diversity (D)		Any course designated (D).	Area C: Horticulture Minor: BOT 1404, HORT 1013, 3084 8 hours with at least 3 hours 3000-level or above from:		
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	HORT 2513, 2613, 3013, 3113, 3153, 3213, 3253, 3433, 3513, 3612, 4453, 4543, 4713, 4773		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.	4 hours electives Area D: Rangeland Ecology and Management Minor: PLNT 1213; NREM 2013		
* College and Dep Education require		al Requirements that may be used to meet General	9 hours from: NREM 3083, 3613, 4613, 4783, 4793 6 additional hours from courses listed under major rquirements 2 hours electives		
College/De	PARTM	ental Requirements <u>8</u> Hours	Area E: Forestry Minor: NREM 3343 (or 1114), 2134		
Agricultural Courses	5	AG 1011; SOIL 2124;	15 hours from: NREM 1214, 2103, 2113, 3083, 3102, 3103, 3112, 3113, 3213, 3223, 3323, 3363, 4213, 4273, 4323, 4333, 4343, 4353, 4413 1 hour electives		
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	Area F: Entomology Minor: HORT 1013 (or PLNT 1213 or NREM 1114 or 3343); ENTO 2991, 2992; 3 hours from: ENTO 3044, 3644, 4464, 4223 10 additional hours from courses with an ENTO prefix for a total of 16 hours of ENTO prefix. 4 hours electives		

Other Requirements:

Exit interview with Head of Department of Agricultural Economics. A minimum of 40 semester hours, 100 grade points and a 2.00 GPA in courses numbered 3000 or above. A student must earn at least 60 hours from a four-year school.

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

DEAN

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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.

HIST 1103 or 1483 or 1493; POLS 1113

then hours in this block are 6.)

Any courses designated (H);

AGEC 1114*: SPCH 2713*

Any course designated (D).

MATH 1483* (or 1513*); and 2103*; STAT 2023*

(or 4013*) (If MATH 1483 or 1513 is not taken,

must include one lower-division course

BIOL 1114*; CHEM 1014* (or 1215* or 1314*)

Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).

Met by either BIOL 1114 or CHEM 1014

TOTAL HOURS 120

MAJOR REQUIREMENTS 55 HOURS

General Ei	DUCAT	tion Requirements 42 Hours
Area	Hours	To Be Selected From
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)

Core Courses 37 Hours

ACCT 2103, 2203

AGEC 3101, 3213, 3333, 3423, 3603, 3713

ECON 2203, 3113 (or 3023), 3123 (or 3313)

6 hours from: AGEC 3323, BCOM, SPCH, foreign language

courses, or written communication courses

not used elsewhere.

Related Courses 18 Hours

AGEC 4403

6 hours from: AGEC 4213, 4333, 4423, 4503, 4513, 4703

9 hours number 3000 or above from: ANSI, ENTO, HORT, NREM

MCAG, PLNT, PLP, SOIL.

COLLEGE/DEPARTMENTAL REQUIREMENTS 11 HOURS

ELECTIVES	12	Hours
		110010

Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 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, hours in this block are 0.)

Hours to complete required total.

Other Requirements:

and Öral Communication

American History and Government

Analytical and

Humanities (H)

8

Quantitative

Thought (A)

Natural

Sciences (N)

Social and

Behavioral

Sciences (S) Diversity (D)

International

Dimension (I)

Investigation (L)

Scientific

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

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u> OPTION <u>FINANCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAT	ion 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), 3713 (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), 3313
Humanities (H)	6	Any courses designated (H); must include one lower-division course	6 hours from: AGEC 3323, BCOM, SPCH, 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>18</u> Hours
Diversity (D)		Any course designated (D).	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	artmenta ments.	al Requirements that may be used to meet General	
College/De	PARTM	ental Requirements 11 Hours	ELECTIVES <u>12</u> Hours
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	

Other Requirements:

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRIBUSINESS</u> OPTION <u>MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS 42 HOURS	Major Requirements 58 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	3713 (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, SPCH, 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>21</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 4423 MGMT 3013, 3313
Diversity (D)		Any course designated (D).	6 hours from: AGEC 3463, 4403, 4703, 4723
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	6 additional hours from MGMT or MSIS courses numbered 3000 or above.
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
* College and Dep Education require	artment ments.	al Requirements that may be used to meet General	
College/De	PARTN	ental Requirements <u>11</u> Hours	Electives <u>9</u> Hours
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	

Other Requirements:

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRIBUSINESS OPTION MARKETING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

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 AGEC 3101, 3213, 3323, 3333, 3423, 3603 (or FIN 3113),
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	3713 (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	3 hours from: BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses <u>21</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 4423 MKTG 3213, 3323, 4333
Diversity (D)		Any course designated (D).	6 hours from: AGEC 4213, 4333, 4343, 4703, 4723
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	3 additional hours from MKTG courses numbered 3000 or above
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 11 Hours	ELECTIVES 9 HOURS
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRIBUSINESS OPTION PRE-LAW

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL L	DUCAI	TION REQUIREMENTS 42 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 AGEC 3101, 3213, 3333, 3423, 3603 (or FIN 3113),
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	3713 (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, SPCH, 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>21</u> Hours
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4503, AGEC 4513, 4703, 4723
Diversity (D)		Any course designated (D).	12 additional hours from courses numbered 3000 or above from: ACCT, AGEC, ECON, FIN, LSB, MGMT, MKTG, MSIS, POLS
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
* College and Dep Education require		al Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>11</u> Hours	Electives <u>9</u> Hours
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	

Other Requirements:

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

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW

GENERAL E	DUCAT	TION REQUIREMENTS 44 HOURS		Major Requirements 65 Hours
Area	Hours	To Be Selected From	ACCT	
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	ACCT	2103
and Oral Communication		(OSU Vet School requires ENGL 1113 and 1213.)	AGEC	3213, 3423, 3603, 3713
American History	6	HIST 1103 or 1483 or 1493; POLS 1113	ANSI	3423 (or BIOL 3023 or PLNT 3554), 3543
and Government	Ů		BIOC	3653
Analytical and Ouantitative	6	MATH 2103*; STAT 2023* (or 4013*)	CHEM	3015 (or CHEM 3053, 3153, 3112)
Thought (A)			ECON	2203
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MICR	2123, 2132
Natural	13	BIOL 1114*; CHEM 1314*, 1515*	PHYS	1114, 1214
Sciences (N)			ZOOL	1604
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Choose one of the two alternatives:	
Diversity (D)		Any course designated (D).	I. First year of professional program	
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	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 medischool may be used to complete hours.	
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	Education requirements.		AGEC	3333, 4403 (or 4423), 4723
COLLEGE/DE	PARTM	ental Requirements 11 Hours	ECON	3113 (or 3123)
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 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 3113; or ENGL 3323;	1 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.

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

DEAN



GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: __2008-2009_

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL COMMUNICATIONS</u>

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

TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	TION REQUIREMENTS <u>46</u> HOURS	Major Requirements <u>51</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 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 3713 (or LSB 3213)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses _9_ Hours To be selected from courses in agriculture and communications areas
Diversity (D)	3	Any course designated (D).	1
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.

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 DEAN



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

General Requirements for Students matriculating in academic year: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRICULTURAL COMMUNICATIONS OPTION ANIMAL SCIENCE DOUBLE MAJOR

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>135</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From	Ag Communications Core Courses _ 39 _ 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 3713 (or LSB 3213)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Animal Science Core Courses <u>28</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
Diversity (D)		Any course designated (D).	Chause (at least 2 on a rich) from
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I).	6 hours (at least 2 species) from: ANSI 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	1
College/De	PARTM	ental Requirements <u>25</u> Hours	1
Agricultural Courses	19	AG 1011; AGLE 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; ENTO 2091, 2992; PLNT 1213	
Communications Courses	6	AGCM 2113 or JB 2003; JB 2013 or 2183	1

Other Requirements:

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

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL ECONOMICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>67</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 Catalog.)	Core Courses <u>37</u> Hours ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213) 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 , SPCH, foreign language courses, or written communication courses not used elsewhere. Related Courses 30 Hours	
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.)	Choose one of the following four alternatives: I. General 9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513,	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC 4703, 4723, 4803 6 additional hours in AGEC courses numbered 3000 or above 3 additional hours in any courses numbered 3000 or above	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	12 additional hours II. Community and Regional Analysis	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGEC 3503, 4723; ECON 3423 6 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, AGEC 4703, 4803 6 hours from: ECON 4643, 4723, 4913	
Diversity (D)		Any course designated (D).	GEOG 3123, 4123, 4143, 4153 POLS 2033, 3493, 3613, 4413 SOC 3413, 3423, 4423	
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	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, 45	
* College and Departmental Requirements that may be used to meet General Education requirements.		al Requirements that may be used to meet General	AGEC 4703, 4723 9 hours from: ECON 3903; GEOG 3023, 3033, 3153, 4153, 4163, 4333, 4343 GEOL 3503, 4663; Any Upper Division NREM;	
COLLEGE/DE	PARTM	iental Requirements <u>11</u> Hours	POLS 4363, 4593; SOC 4433; SOIL 4363, 4463, 4563, 4863	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	6 additional hours IV. Quantitative Studies	
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)	AGEC 4213; MATH 2153, 3013; MGMT 3013; 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:

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

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

DEAN



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</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>

TOTAL HOURS 123

OTHER GPA REQUIREMENTS, SEE BELOW.

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
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC	3101, 3213, 3323, 3333, 3423, 3603 (or FIN 3113)
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013)	BADM	4513
Humanities (H)	6	Any courses designated (H); must include one lower-division course	ECON	2203, 3113 (or 3023), 3123 (or 3313)
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	LSB	3213
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MGMT	3013
Diversity (D)		Any course designated (D).	MSIS	2103, 3223
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	9 hours	s from: AGEC 4213, 4333, 4343, 4403, 4423, 4503,
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.		AGEC 4513, 4703, 4723, 4803
* College and Dep Education require		al Requirements that may be used to meet General	Must ha	eve a GPA of 2.5 in this block.
College/De	PART <i>N</i>	iental Requirements <u>11</u> Hours	A grade	of "C" or better must be earned in all accounting courses
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 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, another of the listed courses is required.)		

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.

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

DEAN



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRICULTURAL ECONOMICS OPTION AGRICULTURAL EDUCATION DOUBLE MAJOR

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>140</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>42</u> Hours	1	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	2103	
			AGEC	3213, 3323, 3333, 3423, 3503, 3603, 3713	
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	ACED	2101 2102 2202 4102 4112 4200 (0)	
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.)	AGED	3101, 3103, 3203, 4103, 4113, 4200 (9 hours), 4713 (or ANSI 3903)	
Humanities (H)	6	Any courses designated (H);	AGLE	2303 (or 3303)	
	Ŭ	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	1133 (or 2253)	
Diversity (D)		Any course designated (D).	HORT	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	s from: AGEC 3463, 3703, 4213, 4333, 4343, 4403,	
Written Communications	3	AGCM 3103; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then it may not be used here.)		AGEC 4423, 4503, 4513, 4703, 4723	

Required for graduation and recommendation for Licensure/Standard Certification:

Other Requirements:

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

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

^{(1) 2.50} overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn grades of "C" or "P" in each course in the College Requirements, Professional Requirements, Major Requirements, and demonstrate proficiency in a foreign language. For graduation only, see Academic Regulation 7.6 in Catalog.



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRICULTURAL ECONOMICS OPTION INTERNATIONAL AGRICULTURAL MARKETING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From	Core Courses _ 31 _ 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), 3713 (or LSB 3213)	
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	FCON 2002 2112 (cv 2022) 2122 (cv 2212)	
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	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	15 hours from: courses in same foreign language 3 hours from: AGEC 4213, 4333, 4403, 4423, 4503, 4703	
Diversity (D)		Any course designated (D).	6 additional hours from courses in the above foreign langu courses numbered 3000 or above designated (I).	
International Dimension (I)		Met by AGEC 4343 or 4803		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.		
* College and Dep Education require		al Requirements that may be used to meet General		
COLLEGE/DE	PARTM	iental Requirements <u>11</u> Hours	ELECTIVES <u>6</u> HOURS	
Agricultural Courses	8	AG 1011; Two of the following: ANSI 1124; SOIL 2124; NREM 1114 or HORT 1013 or PLNT 1213	Hours to complete required total.	
Written Communications	3	AGCM 3103; or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0.)		

Other Requirements:

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR AGRICULTURAL EDUCATION OPTION HORTICULTURE DOUBLE MAJOR

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

TOTAL HOURS 147

GENERAL E	DUCAT	ion Requirements <u>51</u> Hours	Major Requirements <u>35</u> Hours
Area	Hours	To Be Selected From	
English Composition	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	AGED 4713 (or ANSI 3903)
and Öral Communication		SPCH 2713*	BOT 3463
American History and Government	6	HIST 1103; POLS 1113	3 hours Genetics (PLNT 3554 recommended)
	6	MATIL 1402 or 1402 or MATIL 1512 or bigh or MATIL	HORT 3084, 3113
Analytical and Quantitative Thought (A)	0	MATH 1483 or 1493 or MATH 1513 or higher MATH, and 3 hours STAT designated (A).	PLNT 3111, 3211
Humanities (H)	6	Any courses designated (H); must include one lower-division course	PLP 3343
Natural	17	BIOL 1114*; BOT 1404*; 14 hours of which at least 8 hrs must be	14 hours of which at least 8 hrs must be upper-divsion from:
Sciences (N)	CLIENA 124 EX / 124 AX 122 EX / 154 EX)	HORT 2513, 2613, 3013, 3153, 3213, 3433, 3513, 4453, 4713,	
Social and Behavioral	7	AGEC 1114*; PSYC 1113*	4773, 4543
Sciences (S)			**AGEC 1114 is a General Education Requirement in addition to the Major Requirements.
Diversity (D)		Any course designated (D).	One half of the major requirement credit hours must be from upper-
International Dimension (I)		Any course designated (I).	division courses.
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	Professional Core <u>27</u> Hours
Agricultural Courses	34	AG 1011; AGCM 3103; AGLE 2303 or 2403 or 3303; ANSI 1124; BIOC 2344; ENTO 2993, 3421; FDSC 1133 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.

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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>

TOTAL HOURS 124

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	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,
American History and Government	6	HIST 1103; POLS 1113	Forestry, Horticulture, Mechanized Agriculture, Natural Resource 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).	Related Courses <u>9</u> Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGCM 3103 (or ENGL 3323) AGLE 2303 (or 2403, or 3303)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGED 4713 ¹ (or ANSI 3903 ¹)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	**AGEC 1114 is a General Education Requirement in addition to the Major Requirement.
Diversity (D)		Any course designated (D).	
International Dimension (I)		Any course designated (I).	
Scientific		Any course designated (L).	Professional Core <u>27</u> Hours
Investigation (L)			AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours),
* College and Dep Education require		al Requirements that may be used to meet General	EPSY 3213, SPED 3202
COLLEGE/DE	PARTM	ental Requirements <u>26</u> Hours	ELECTIVES <u>5</u> HOURS
Agricultural Courses	26	AG 1011; ANSI 1124; FDSC 1133 or 2253; HORT 1013; PLNT 1213; NREM 2013 or 3343; MCAG 3011, 3211, 3222, 4101; SOIL 2124	

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>AGRICULTURAL LEADERSHIP</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>56</u> Hours
Area	Hours	To Be Selected From	Core Courses 42 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 3323, 4723
American History and Government	6	HIST 1103; POLS 1113	AGLE 1511, 2303, 2403, 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 ¹ (or ANSI 3903 ¹) NREM 3343 (or 2013)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	NREM 3343 (or 2013)
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	Related Courses <u>14</u> Hours
Diversity (D)		Any course designated (D)	To be selected from areas related to agriculture and/or
International Dimension (I)		Any course designated (I)	agricultural leadership.
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>21</u> Hours	
Agricultural Courses	21	AG 1011; ANSI 1124; ENTO 2003 (or 2991 & 2992); FDSC 1133 (or 2253); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124	

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ANIMAL SCIENCE</u> OPTION: <u>AG COMMUNICATIONS DOUBLE MAJOR</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>135</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	ion 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 6 hours (at least 2 species) from:
American History and Government	6	HIST 1103; POLS 1113	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 AGCM 3113 or JB 3263 AGEC 3703
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC 3713 or LSB 3213
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	JB 3113 or 3 hours upper-division AGCM (other than 3103) Related Courses 6 Hours
Diversity(D)		Any course designated (D).	Choose from any Agriculture or JB course or from the courses recommended below:
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I).	ACCT 2103 or FIN 2123
Scientific Investigation (L)		Any course designated (L).	AGEC 3323 FIN 3113 MKTG 3213
 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; AGED 2303 or 3303 or 3403; ANSI 1124, 2112, 2253; PLNT 1213; 3 hours environmental science	
Communications Courses	6	AGCM 2113; 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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>

TOTAL HOURS <u>133</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion 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 ANSI	4713 ^I or ANSI ^I or any course designated (I) 3242 [or 3210 (2 hours)], 3423, 3433, 3443, 3543, 3653, 4863
American History and Government	6	HIST 1103; POLS 1113	NREM SOIL	2013 or 3343 2124
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*),1613 (or 2103 or STAT 2013)		(at least 2 species) from:
Humanities (H)	6	Any courses designated (H); must include one lower-division course	ANSI 4	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		
Diversity (D)		Any course designated (D).		
International Dimension (I)		AGED 4713 ¹ or ANSI 3903 ¹ or any course designated (I).		
Scientific Investigation (L)		Any course designated (L).		Professional Core <u>27</u> Hours
		al Requirements that may be used to meet General	EPSY	3101, 3103, 3203, 4103, 4113, 4200 (9 hours) 3213 3202
COLLEGE/DE	PARTM	ental Requirements <u>24</u> Hours	NOTE: A	AGED 4103, 4113, 4200 are taken during teaching semester.
Agricultural Courses	24	AG 1011; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 MCAG 3222, 3011, 3211, 4101; PLNT 1213		

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>Animal Science</u> Option: <u>Animal Biotechnology</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>47</u> Hours	Major Requirements <u>41</u> Hours
Area	Hours	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	Core Courses <u>27</u> Hours ANSI 3423, 3443, 3543, 4843, 4863
American History and Government	6	HIST 1103; POLS 1113	ZOOL 4215 or MICR 3033
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, ANSI 4423, 4543, 4553, 4613, 4633, 4643
		DIW 2022 4742 4722	OR
Humanities (H)	6	PHIL 3833, 4713, 4733 or any course designated (H); must include one lower-division course.	9 hours from: ANSI 4803; MICR 3253, 4233; ZOOI 4134, 4283
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>14</u> Hours 13 hours from:
Diversity (D)		Any course designated (D).	ANSI 3903 ¹ or any course designated (I) ANSI 3333, 4803, 4910 (1-12 hours)
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I).	MATH 2144, 2153, 2163 PHYS 1214
Scientific Investigation (L)		Any course designated (L).	Upper-division ANSI
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	BIOC BIOL ENTO
College/De	PARTM	ental Requirements <u>32</u> Hours	FDSC MICR
Agricultural Courses	4	AG 1011; PLNT 1213;	STAT ZOOL
Basic Animal Science Courses	7	ANSI 1124, 2253	No more than 3 hours from ANSI 4900.
Additional Requirements	21	BIOC 3653; MICR 2123 and 2132 PHYS 1014 or 1114; ZOOL 1604 or 3204 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ANIMAL SCIENCE</u> OPTION: <u>BUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>57</u> Hours
Area	Hours	To Be Selected From	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	Core Courses <u>24</u> Hours ANSI 3423, 3433, 3443, 3543, 3653, 4863 6 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
American History and Government	6	HIST 1103; POLS 1113	<u>0110013 110111.</u> /1(13) 4023, 4423, 4343, 4333, 4013, 4033, 4043
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023	Additional Core Courses <u>18</u> Hours AGEC 3423 LSB 3213 (or AGEC 3713)
Humanities (H)	6	Any course designated (H); must include one lower-division course.	12 Upper-division hours from: AGEC, ECON, FIN, MKTG, MGMT
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Students pursuing a minor should consult their minor adviser when choosing classes in this section.
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	Related Courses <u>15</u> Hours Upper-Division
Diversity (D)		Any course designated (D).	ACCT ECON JB NREM AGCM ENTO LSB PLNT
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I).	AGEC FIN MGMT SOIL ANSI FDSC MKTG
Scientific Investigation (L)		Any course designated (L).	ANSI 3903 ¹ or any course designated (I) ANSI 3333, 4203, 4712, 4803, 4910 (1-12 hours)
* College and Dep Education require		al Requirements that may be used to meet General	ECON 2103 FIN 3113 LSB 3323
COLLEGE/DE	PARTM	ental Requirements <u>20</u> Hours	MICR 3253 MGMT 3013 MKTG 3213
Agricultural Courses	4	AG 1011; PLNT 1213;	NREM 2013, 3613 PLNT 4613 SOIL 2124
Basic Animal Science Courses	7	ANSI 1124; 3 hours from: ANSI 2112, 2253, FDSC 1133	No more than 3 hours from ANSI 4900.
Additional Requirements	9	ACCT 2103, 2203 (or AGEC 3423) ; ECON 2203;	

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>Animal Science</u> Option: <u>International</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL L	DUCAI	TION REQUIREMENTS <u>55</u> HOURS	N	MAJOR REQUIREM	EN 15	I HOURS
Area	Hours	To Be Selected From		Core Course	s <u>21</u> Ho	urs
English Composition	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic	Choose Alternative 1 or 2:			
and Oral Communication		Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block	Alternat	ive 1		
		are 6.)	AN	SI 3423, 3433, 3443, 3	543, 3653,	4863
American History and Government	6	HIST 1103; POLS 1113	one of the following:			
and dovernment				ANSI 4023, 4423, 4	543, 4553, 4	4613, 4633, 4643
Analytical and Ouantitative	6	MATH 1513* (or 1483*); STAT 2023*				
Thought (A)			Alternat	ive 2		
Humanities (H)	6	Any course designated (H); must include one	FD	OSC 2253, 3113, 3154,	3373, 4863	3; MICR 2125
i iuiiidiiilles (H)		lower-division course.				
		DIOL 444 IV CUEN 494 IV		Additional Core Co	urses <u>15</u>	_ Hours
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC ECON	3323, 3333, 4343 2203		
	1		LSB	3213 (or AGEC 371	3)	
Social and Behavioral	7	AGEC 1114*; SPCH 2713*				
Sciences (S)				Language Require	ments <u>5</u>	_ Hours
Diversity (D)	l	Any course designated (D).	FREN	2112, 2113, 2232, 2	233	
		,	GRMN	2112, 2113, 2222, 2		
International	12	ANSI 3903, LSB 4633 and 6 additional hours	JAPN	2113, 2223		
Dimension (I)		with (I) designation.	SPAN RUSS	2115, 2223, 2232 2115, 2225		
Scientific		Any course designated (L).	11033	2113, 2223		
Investigation (L)				Related Courses	11 Have	·c
* College and Der	partment:	al Requirements that may be used to meet General		neiateu Courses	nour	3
Education require		and the state of t	ACCT	2203, 3203	JAPN	1115
_			ANSI	2253, 3373, 3543	JB	2013, 3013
COLLEGE/DE	PARTM	ental Requirements <u>14</u> Hours	ANSI CHEM	4910 (1-12 hours) 1225	LSB MCAG	3323 4123
			ECON	3113, 3123	MGMT	3013, 4613
Agricultural Courses	4	AG 1011; PLNT 1213	ECON	3613, 4643	MKTG	3213, 3513, 4553
	+		FDSC	3333, 3603, 4333	RUSS	1115, 1225
Basic Animal	7	ANSI 1124; FDSC 1133	FIN	3113, 4213	SPAN	1115, 1225
Science Courses			FREN	1115, 1225	GRMN	1115, 1225
Additional	3	ACCT 2103	Any up	per-division AGCM or	AGEC	
Requirements			No more	e than 3 hours from A	NSI 4900	
			NO IIIOR	c dian 5 nodis nom A	151 7500.	

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.

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

DEAN



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: LIVESTOCK MERCHANDISING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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 6 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
American History and Government	6	HIST 1103; POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*	Additional Core Courses <u>21</u> Hours JB 2013, 2183 LSB 3213 (or AGEC 3713)
Humanities (H)	6	Any course designated (H); must include one lower-division course.	12 hours from: AGCM 2103, 3103, 4203, 4413, 4990 (1-6 hours)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	JB 2003, 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823 MKTG 3213
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>12</u> Hours
Diversity (D)		Any course designated (D).	Up to 6 hours of upper-division ANSI courses ACCT 2203, 3203
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ANSI 3903' or any course designated (I) ENGL 2333 ZOOL 3204
Scientific Investigation (L)		Any course designated (L).	Upper-Division ANSI
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	AGEC FDSC FIN
College/De	PARTM	ental Requirements <u>16</u> Hours	JB MGMT
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213	MKTG
Additional Requirements	3	ACCT 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</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: 2.00

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>47</u> Hours	Major Requirements <u>45</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 ¹ or any course designated (I)
American History and Government	6	HIST 1103; POLS 1113	<u>9 hours from:</u> ANSI 3433, 3443, 3653 OR <u>9 hours from:</u> ANSI 3333
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)	FDSC 3113, 3154, 3333, 3373, 3603, 3763
Thought (A)			Additional Core Courses <u>8</u> Hours
Humanities (H)	6	Any course designated (H); must include one lower-division course.	BIOC 3653
			5 hours from upper-division organic chemistry
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	Related Courses <u>19</u> Hours
Social and	7	AGEC 1114*; SPCH 2713*	Choose Alternative 1 or 2:
Behavioral Sciences (S)		AGEC 1114 , SPCH 2713	Alternative 1: First 2 semesters in the College of Veterinary Medicine
Diversity (D)		Any course designated (D).	OR
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	Alternative 2:
6.1			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 FDSC course.
* College and Dep Education require		al Requirements that may be used to meet General	13 hours from: ACCT 2103
College/De	PARTM	ental Requirements <u>28</u> Hours	ANSI 4843 MATH 2144, 2153, 2163
Agricultural Courses	4	AG 1011; PLNT 1213	MICR 3033 Up to 6 hours from AG 3010, ANSI 4900 or 4910
Basic Animal Science Courses	7	ANSI 1124; and 2253	Any upper-division course in: AGEC, ANSI, BIOL, ENTO, MICR, NREM, PLNT, SOIL, ZOOL
Additional Requirements	17	MICR 2123 and 2132; PHYS 1114, 1214; ZOOL 1604 (or 3204)	INKEINI, PLIN I, SUIL, ZUUL

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>Animal Science</u> Option: <u>Production</u>

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>43</u> HOURS	Major Requirements <u>57</u> Hours		
Area	Hours	To Be Selected From	Core Courses <u>39</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 ANSI 4803 ENTO 2091, 2992		
American History and Government	6	HIST 1103; POLS 1113	9 hours from:		
Analytical and Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103 or STAT 2023)			
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Related Courses <u>18</u> Hours		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Choose From: ANSI 3903 ¹ or any course designated (I)		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ANSI 4910 (1-6 hours) LSB 3213 (or AGEC 3713) MCAG 1413		
Diversity (D)		Any course designated (D).	PLNT 2013 SOIL 2124		
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ZOOL 3204		
Scientific Investigation (L)		Any course designated (L).	Upper-division AGEC MCAG PLNT		
* College and Dep Education require		al Requirements that may be used to meet General	ANSI MGMT SOIL ENTO MKTG		
College/De	PARTM	ental Requirements <u>20</u> Hours	FIN NREM		
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213	No more than 6 hours from ANSI 4900		
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)			

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>Animal Science</u> Option: <u>Ranch Operations</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>43</u> Hours	Major Requirements <u>53</u> Hours
Area	Hours	To Be Selected From	Core Courses 45 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)	12 hours from: BOT 3005 PLNT 4613 NREM 2013, 3613, 4613, 4783, 4793
Humanities (H)	6	Any course designated (H); must include one lower-division course.	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Related Courses <u>8</u> Hours Choose From:
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ACCT 2203 ANSI 3903 ^I or any course designated (I) ANSI 4910 (1-12 hours)
Diversity (D)		Any course designated (D).	ENTO 2091 & 2992 FIN 3113
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	LSB 3213 MGMT 3013
Scientific Investigation (L)		Any course designated (L).	MKTG 3213 MICR 3253
* College and Dep Education require		al Requirements that may be used to meet General	ZOOL 3204 Any upper-division AGEC, ANSI, ENTO, FDSC, FIN, MGMT,
College/De	PARTM	ental Requirements <u>24</u> Hours	MKTG, NREM, PLNT, SOIL
Agricultural Courses	17	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213; SOIL 2124	
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)	

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	TION REQUIREMENTS 39 HOURS		Major Requirements <u>40</u> Hours			
Area	Hours	To Be Selected From					
English	6	ENGL 1113 or 1313; 1213 or 1413	BIOC	3653, 3723, 4113, 4224 (or CHEM 3433)			
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.)	BIOC	4990 (2 hours)			
A		LUCT 1103, POLC 1113	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*		one course from: BOT 3463, ENTO 3043, ZOOL 3204, 4215 om the following (or related courses with adviser			
		Annual control designs at a d (11) money to all older and	approva	l) to total 40 hours:			
Humanities (H)	6	Any course designated (H); must include one lower-division course.	ANSI	3543 (required for pro yet students)			
Natural	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOC	3543 (required for pre-vet students) 1990*, 2101, 4990*, 5753, 5853			
Sciences (N)		, , , ,	BIOL	3034			
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	BOT	3462.3463			
			CHEM	,			
Discounity (D)		Anna anna da imaka d		4320 (1-3 hours)			
Diversity (D)		Any course designated (D).	ENTO	3044			
International Dimension (I)		Any course designated (I).	MATH	1 2163, 2233, 3013, 3263,			
.,			MICR	3154, 3223, 3253, 3143, 4012, 4112, 4123, 4133,			
Scientific Investigation (L)		Any course designated (L).		4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423			
			NSCI	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, 2104, 3204, 4103, 4133, 4134, 4215, 4222,			
Agricultural	5	AG 1011 and two courses from the following:		4231, 4243, 4273, 4283, 4293, 4303, 4503			
Courses		Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1.)	*Note: Total	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.			
Additional	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and		ELECTIVES <u>8</u> HOURS			
Requirements		MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)		nplete 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

OPTION PREMEDICAL OR PREVETERINARY SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

GENERAL E	DUCAT	ion Requirements <u>39</u> Hours	Majo
Area	Hours	To Be Selected From	_
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	Required for Op BIOC 365 CHEM 305
			Choose Option
American History and Government	6	HIST 1103; POLS 1113	Option 1: With the
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153*	hours of optomet medical
			Option 2:
Humanities (H)	6	Any course designated (H); must include one lower-division course.	BIOC
		lower-division course.	BIOL
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	At least or
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	Hours from th
			ANSI
Diversity (D)		Any course designated (D).	BIOC
International Dimension (I)		Any course designated (I).	BIOL BOT
			CHEM
Scientific Investigation (L)		Any course designated (L).	MATH
			MICR
		al Requirements that may be used to meet General	MICK
Education requires	nents.		1

COLLEGE/DEPARTMENTAL REQUIREMENTS 33 HOURS								
Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1.)						
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)						

Core Courses	14	Hours	
MAJOR REQUIREM	ENTS	S <u>40</u>	_ HOURS

ptions 1 & 2

53, 3723 53, 3112, 3153

1 or Option 2

e approval of the adviser, department head, and dean, f basic sciences from an accredited dental, medical, etry, osteopathic, pharmacy, podiatry, or veterinary school to total 40 hours.

4113

3023 (or ANSI 3423 or PLNT 3554)

one course chosen from: BOT 3463, ENTO 3043,

ZOOL 3204, 4215

the following (or related courses with advisor's oval) to total 40 hours

ANSI	3543 (Required for Prevet Students)
BIOC	1990*, 2101, 4224 (or CHEM 3433), 4990*, 5753, 5853
BIOL	3034
BOT	3462
CHEM	2113, 2122, 3353, 3532, 3553, 4020 (1-5 hours),
	4320 (1-3 hours)
MATH	2163, 2233, 3013, 3263
MICR	3154, 3223, 3253, 3143, 4012, 4112, 4123, 4133, 4134, 4134, 4142, 4142, 4143, 4143, 4144

4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423 4323

PHYS 4313 STAT 4013

ZOOL 2104, 3114, 4103, 4134, 4215, 4222, 4231, 4243,

4273, 4283, 4293, 4303. 4503

*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.

ELECTIVES 8 **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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR _____ ENTOMOLOGY OPTION __INSECT BIOLOGY AND ECOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 130

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	ion Requirements <u>48</u> Hours	Major I	CEQUII	CEMEN 13		HOURS
Area	Hours	To Be Selected From					
English	12	ENGL 1113 or 1313; and 1213 or 1413; and 3323*.	Core Courses <u>11</u> Hours				
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.) SPCH 2713	ENTO 3044, 3644, 4223, 4464				
American History	6	HIST 1103 or 1483 or 1493; POLS 1113	Related Courses 60 Hours				
and Government			14 hours from:	Any El	NTO course	not take	n
Analytical and	6	MATH 2103*; STAT 2013*		as part	of Core Co	ourses	
Quantitative		,			2.425	14.65	44.224
Thought (A)			3 hours from:	ANSI BIOL	3423 3023		4133* 3554
Humanities (H)	6	Any courses designated (H);		BIOL	3023	PLINI	3334
numanities (n)		must include one lower-division course	7 hours from:	BIOL	3034	NREM	3213
	+			BOT	4023	NREM	
Natural Sciences (N)	12	BIOL 1114*; BOT 1404*; ZOOL 1604*		MICR	4214*		
Sciences (N)			121 6	DIOC	2244	CLIENA 201	-
Social and	6	AGEC 1114*; and any course designated (S).	13 hours from:	CHEW	2344 or (5 225* (or 1515)
Behavioral		, , ,		CITLIVI	1215 (01	1317), 12	223 (01 1313)
Sciences (S)			12 hours from:	BIOC	2344, 36	53	
Diversity (D)		Any course designated (D).		ENVR	4573		
Diversity (D)		Tilly course designated (b).		HORT	3084, 31		
International	.	ANSI 3903 or GEOG 2253 or NSCI 3543		MICR	2122 and	1 2123; 30	33
Dimension (I)		Any course designated (I) .		NREM PLNT		11 2112	4113, 4123, 4353
				SOIL	3893, 42°		4113,4123,4333
Scientific		Any course designated (L).					, 4273, 4303
Investigation (L)			Any				or Ecology Credit
* College and Dep	artmenta	al Requirements that may be used to meet General					
Education require	ments.	' '	8 hours from:	MATH			or higher level
				PHYS STAT	1014, 11 ² 2013, 40 ²		
College/De	PARTM	ental Requirements <u>11</u> Hours		SIAI	2013, 40	13,4023	
			3 hours from:	PLP	3343 or E	3463	
Agricultural	8	AG 1011; 7 hours from: ANSI 1124, HORT 1013,					
Courses		NREM 1114, 2013, PLNT 1213, SOIL 2124	8 hours from:	MATH	,		or higher level
				PHYS	1014, 11		
Entomology Courses	3	ENTO 2992; ENTO 2991 or 2091		STAT	2013, 40	13, 4023	
Courses							

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>Environmental Science</u> Option <u>Environmental Policy</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>130</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAI	tion Requirements <u>44</u> Hours	Major Requirements <u>47</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 3503 GEOL 3503 BIOL 3034 POLS 4363 or 4593 ENVR 4112, 4813 SOIL 4463 NREM 4413		
American History and Government	6	HIST 1103; POLS 1113	Additional Core Courses <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 4503 NREM 4343 or 4353 POLS 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*	Related Courses <u>14</u> Hours Select from: AGEC 3703		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	BIOL 3253 CIVE 4823 CS 4343		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	ECON 3903 ENTO 4223, 4483 ENVR 4512 GEOG 2343, 3023, 3333, 4343, 4510 (3)		
Diversity (D)		Any course designated (D).	GEOL 1014 NREM 2013, 3213, 3083, 3513, 3613, 4343*, 4353* POLS 4363*, 4593*		
International Dimension (I)		Any course designated (I).	SOIL 4213, 4234, 4363, 4483, 4563, 4863, 4893 ZOOL 4303		
Scientific Investigation (L)		Any course designated (L).	Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.		
* College and Dep Education requirer	artmenta ments.	al Requirements that may be used to meet General	* Note: May be used if not utilized above.		
College/De	PARTM	iental Requirements <u>39</u> Hours	ELECTIVES <u>0</u> HOURS		
Agricultural Courses	8	AG 1011, SOIL 2124; SPCH 2713	Hours to complete required total.		
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 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours If MATH 1715 is not taken - 5 credit hours.		

Other Requirements:

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>ENVIRONMENTAL SCIENCE</u> OPTION <u>NATURAL RESOURCES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 130

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>44</u> Hours	Major Requirements <u>47</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.)	Core Courses <u>24</u> Hours AGEC 3503 NREM 4413 BIOL 3034 POLS 4363 or 4593			
American History and Government	6	HIST 1103; POLS 1113	ENVR 4112, 4813 SOIL 4463 GEOL 3503			
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.)	Additional Core Courses <u>9</u> Hours NREM 3213 (or 2013), 3513, 3613			
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*	Related Courses <u>14</u> Hours Select from: AGEC 4503			
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	BIOL 3253 BOT 3005, 4023 CIVE 4823			
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	ECON 3903 ENTO 4223, 4483 ENVR 4512			
Diversity (D)		Any course designated (D).	GEOG 2343, 3023, 3033, 4043, 4333, 4343 GEOL 1014			
International Dimension (I)		Any course designated (I).	MICR 3033 NREM 2013*, 3083, 3213, 4343*, 4353*, 4991 POLS 4363*, 4593*			
Scientific Investigation (L)		Any course designated (L).	SOIL 3433, 4363, 4483, 4563, 4863, 4893 ZOOL 4303, 4434, 4464			
* College and Dep Education require		al Requirements that may be used to meet General	Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement. * Note: May be used if not utilized above.			
COLLEGE/DE	PARTM	ental Requirements <u>39</u> Hours	Electives <u>0</u> Hours			
Agricultural Courses	8	AG 1011; SOIL 2124; SPCH 2713	Hours to complete required total. If ENGL 3323 is used to satisfy English Composition and Oral			
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.	Communication requirements - 3 credit hours If MATH 1715 is not taken - 5 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Major <u>Environmental Science</u> Option <u>Water Resources</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>40</u> Hours	Major Requirements <u>48</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 3503 NREM 4413 BIOL 3034 POLS 4363 or 4593 ENVR 4112, 4813 SOIL 4463
American History and Government	6	HIST 1103; POLS 1113	GEOL 3503 Additional Core Courses <u>9</u> Hours
Analytical and Quantitative Thought (A)	7	MATH 2144, 2153	GEOL 4453 SOIL 3893 SOIL 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*	Related Courses <u>15</u> Hours Select from: AGEC 4503 BAE 4313
Natural Sciences (N)	8	BIOL 1114; CHEM 1314 or CHEM 1215	BIOL 3253 CHEM 2113, 2122 CIVE 3813, 4823
Social and Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113 or SOC 4433*	ECON 3903 ENTO 4223, 4483 ENVR 4512
Diversity (D)		Any course designated (D).	GEOG 2343, 3023, 3033, 4043 GEOL 1014, 4463 MICR 2123, 2132
International Dimension (I)		Any course designated (I).	NREM 2013, 3083 POLS 4363, 4593 (Note: May be used if not utilized above) SOIL 3433, 4363, 4563
Scientific Investigation (L)		Any course designated (L).	ZOOL 4303, 4434 Up to 11 credit hours required for "Certification in Geographic Information
* College and Dep Education require	partment ments.	al Requirements that may be used to meet General	Systems" may be used to satisfy Controlled Elective requirement.
COLLEGE/DE	PARTM	ental Requirements <u>42</u> Hours	Electives <u>0</u> Hours
Agricultural Course	8	AG 1011; SOIL 2124; SPCH 2713	Hours to complete required total. If ENGL 3323 is used to satisfy English Composition and Oral
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 hours in this block are 31.); ENVR 1113; GEOL 1114; PHYS 1114, 1214; STAT 2013 or 2023	Communication requirements - 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>FOOD SCIENCE</u> OPTION <u>INDUSTRY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>46</u> Hours
Area	Hours	To Be Selected From	Core Courses 34 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), 4863 FDSC 3113, 3154, 3373, 4763, 4910 (3 hours) MCAG 4123
American History and Government	6	HIST 1103*; POLS 1113*	9 hours from: FDSC 3182, 3333, 3603, 4333, 4373, NSCI 4013
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103 or STAT 2013 or 2023)	Related Courses 12 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	Choose 12 hours from the following areas: Management
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215	ACCT 2103, AGEC 3423, MGMT 3013, 3123, 3313
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Quality Control CHEM 2113, 2122, MICR 4123, STAT 3013 Sales
Diversity (D)		Any course designated (D).	AGEC 3323, 3333, MKTG 3213, 3323
nternational Dimension (I)		Any course designated (I).	Raw Product Procurement ANSI 2112, 3903, HORT 3213, 3433, PLNT 2013, FDSC 3210
Scientific Investigation (L)		Any course designated (L).	Communications AGCM 3113, 3123, Foreign Language (3-6 hours)
* College and Dep Education require		al Requirements that may be used to meet General	,,,
College/D	EPART/	mental Requirements <u>27</u> Hours	
Agricultural Courses	4	AG 1011; FDSC 1133	
Additional Requirements	23	AGEC 3403; ANSI 1124; FDSC 2253 or NSCI 3133; BIOC 2344; CHEM 1225 (or 4 hours of organic chemistry or 3015); MICR 2123 and 2132	ELECTIVES <u>4</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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>FOOD SCIENCE</u> OPTION <u>SCIENCE</u>

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

TOTAL HOURS <u>120</u>

GENERAL EI	DUCAT	TION REQUIREMENTS <u>49</u> HOURS				
Area	Hours	To Be Selected From				
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.)				
American History and Government	6	HIST 1103*; POLS 1113*				
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513 and 1613) 2103 (or 2123)				
Humanities (H)	6	Any courses designated (H); must include one lower-division course.				
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*				
Diversity (D)		Any course designated (D).				
International Dimension (I)		Any course designated (I).				
Scientific Investigation (L)		Any course designated (L).				

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

COLLEGE/DE	23	Hours		

Agricultural Courses	4	AG 1011; FDSC 1133
Additional Requirements	19	ANSI 1124; FDSC 2253 or NSCI 3113; MICR 2123 and 2132; PHYS 1114; STAT 2013

MAJOR REQUIREMENTS 48 HOURS

Core Courses 39 Hours

ANSI 3543 (or NSCI 4323)

BIOC 3653

FDSC 3113, 3154, 3373, 4763, 4863, 4910 (3 hours)

CHEM 3015

MCAG 4123

6 hours from: FDSC 3182, 3333, 3603, 4333, 4373, NSCI 4013

Related Courses 9 Hours

Choose 9 hours from the following areas:

Management

ACCT 2103, AGEC 3403, 3423, MGMT 3013, 3123, 3313

Quality Control

CHEM 2113, 2122, MICR 4123, STAT 3013

Sales

AGEC 3323, 3333, MKTG 3213, 3323

Raw Product Procurement

ANSI 2112, 3903, HORT 3213, 3433, PLNT 2013, FDSC 3210

Communications

AGCM 3113, 3123, Foreign Language (3-6 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.

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR HORTICULTURE OPTION HORTICULTURAL BUSINESS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GEIVEIGUE E	DUCAI	ion Requirements <u>43</u> Hours	Major Requirements <u>66</u> Hours		
Area	Hours	To Be Selected From	Core Courses 34 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 ENTO 2991, 2992, 3421		
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 3084, 3113, 3253 MGMT 3013		
Analytical and Quantitative Thought (A)	6	MATH 1513*; STAT 2023*	MSIS 2103 PLNT 3111, 3211 - PLP 3343		
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	SPAN (3 credits)		
Natural Sciences (N)	12	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*)	Related Courses 32 Hours A. Choose either (a) the College of Agricultural Sciences and Natural Resources minor in Agricultural Economics or (b) a minor for non-business majors from the Spears School of Business.		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
Diversity (D)		Any course designated (D).	(a) <u>15 hours from:</u> Five upper-division (3 hour) AGEC courses		
International Dimension (I)		Any course designated (I).	excluding AGEC 3010, 3101, 3183, 3990, 4101, 4990		
Scientific Investigation (L)		Any course designated (L).	(b) <u>15 hours from</u> : ACCT 2203; ECON 2203; LSB 3213; FIN 3113; MKTG 3213		
* College and Dep Education require		al Requirements that may be used to meet General	B. <u>17 hours from:</u> (11 hours must be upper-division.)		
College/De	PARTM	ental Requirements <u>11</u> Hours	HORT 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 4453, 4543, 4713, 4773		
Agricultural Courses	8	AG 1011, HORT 1013; SOIL 2124	33.3,33.2,33,13,73		
Communications	3	3 hours from: BCOM 3113, 3223	ELECTIVES <u>0</u> HOURS		
Courses			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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR HORTICULTURE OPTION HORTICULTURAL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

	I I	T. D. C. L I.E.	
Area	Hours	To Be Selected From	Core Courses <u>31</u> Hours
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 2344 (or 4 hours organic chemistry) BOT 3462, 3463
Communication			ENTO 2991, 2992, 3421
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 3084, 3113
Analytical and	6	MATULIA02*/1402 met accountable for this oution)	PLNT 3111, 3211
Quantitative	0	MATH 1483* (1493 not acceptable for this option) or MATH 1513*; and 1613* or 3 hours STAT*	PLP 3343
Thought (A)		designated (A)	3 Hours Genetics (PLNT 3554 recommended)
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	
		lower-division course.	Related Courses <u>26</u> Hours
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)	9 Hours from:
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	3000- or 4000- level courses in Botany or the College of Agricultural Sciences & Natural Resources.
Sciences (S)			Recommended: BOT 3005, 3024, 3114, 3233
Diversity (D)		Any course designated (D).	ENTO 3663, 4223, 4922
International		Any course designated (I).	HORT upper division PLNT 4123, 4353
Dimension (I)			SOIL 3433, 3893, 4213, 4234, 4363, 4463, 4483
Scientific Investigation (L)		Any course designated (L).	17 Hours from:
* College and Dep Education require		al Requirements that may be used to meet General	(11 hours must be upper-divsion)
Laucation require	iliciits.		HORT 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 4453, 4543, 4713, 4773
College/De	PARTM	ental Requirements <u>11</u> Hours	3313, 3012, 4433, 4343, 4713
Agricultural Courses	8	AG 1011, HORT 1013; SOIL 2124	
Communications	3	ENGL 3223 (If ENGL 3323 is substituted for	Electives <u>4</u> Hours
Courses		ENGL 1213 above, then hours in this block are 0.)	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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR _____ HORTICULTURE OPTION ___ PUBLIC HORTICULTURE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>51</u> Hours	Major Requirements <u>58</u> Hours		
Area	Hours	To Be Selected From	Core Courses <u>38</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 3005, 3114 HORT 2010 (3 hrs), 2513, 2613, 3084, 3113, 3153, 4713		
American History and Government	6	HIST 1103; POLS 1113	MGMT 3013 (or HORT 3253 or LEIS 4913) PLNT 3554		
Analytical and Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option) or MATH 1513*; and 1613* or 3 hours STAT* designated (A)	Related Courses <u>20</u> Hours 6 Hours from Architecture/Art:		
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	ARCH 2003 ART 1603, 3603, 3613, 3623, 3633, 3653, 3663, 3683, 3693		
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)	6 Hours from Education/Leadership:		
Social and Behavioral Sciences (S)	10	AGEC 1114*; PSYC 1113* (or SOC 1113*) SPCH 2713*	AGLE 2303, 3303, 4203 CIED 4560 (3 hrs) LEIS 3463, 4513, 5403		
Diversity (D)		Any course designated (D).	SDEV 3013		
International Dimension (I)		Any course designated (I).	3 Hours from Horticulture Techniques:		
Scientific Investigation (L)		Any course designated (L).	HORT 3013, 3513, 4773 5 Hours from Pest Management:		
* College and Dep Education require		al Requirements that may be used to meet General	ENTO 2991, 2992, 3421 PLNT 3111, 3211		
College/Departmental Requirements11 Hours			PLP 3343		
Agricultural Courses	8	AG 1011, HORT 1013; SOIL 2124			
Communications Courses	3	AGCM 3103 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)	ELECTIVES 0 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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR <u>HORTICULTURE</u> OPTION <u>TURF MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

_	I I		,	
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)	BIOC 2344 (or 4 hours organic chemistry) BOT 3463 ENTO 2991, 2992	
American History and Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hours), 2613, 3153, 4453, 4773 HORT 3513 (or MCAG 4203)	
Analytical and Quantitative Thought (A)	6	MATH 1483* or 1513* (1493 not acceptable for this option); and 1613* or 3 hours STAT* designated (A).	MCAG 3211 PLNT 3111, 3211,3221 PLP 3343, 3663 SOIL 4234	
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	SPAN (3 credits)	
Natural	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*);	Related Courses <u>12</u> Hours	
Sciences (N)		1225* (or 1515*)	6 hours of which at least 3 hours must be upper-division from:	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ACCT 2103 AGEC upper division CS (3 hours) or MSIS 2103	
Diversity (D)		Any course designated (D).	HORT 3253 LSB 3213 (or AGEC 4413)	
International Dimension (I)		Any course designated (I).	MGMT 3013 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 Departmental Requirements that may be used to meet General Education requirements.			BOT 3233, 3462, 4374 GEOG 2343, 3023, 3033, 4343 HORT 2513, 3013, 3113, 3612 PLNT 3554, 4113, 4123	
College/De	PARTM	ental Requirements <u>11</u> Hours	POLS 4593 RLEM 2913	
Agricultural Courses	8	AG 1011, HORT 1013; SOIL 2124	SOIL 3433, 3893, 4213, 4363, 4463	
Communications	3	3 hours from: BCOM 3113, 3223 or ENGL 3323	ELECTIVES <u>4</u> HOURS	
Courses		(If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 0.)	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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR LANDSCAPE CONTRACTING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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	Core Courses <u>64</u> Hours	
American History and Government	6	HIST 1103; POLS 1113	HOR	T 1013, 2010 (or LA 3010) 3 hours, 2513, 2613, 3013, 3153, 3513, 3612	
Analytical and Quantitative Thought (A)	6	MATH 1513* and 1613*	LA LSB	1013, 2323, 3314, 3324, 3884, 4034, 4894 3213	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MCA MKTO		
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)	SPAN		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>3</u> Hours		
Diversity (D)		Any course designated (D).	Choose 3 hours from the following:	ours from the following:	
International Dimension (I)		Any course designated (I). (ARCH 2003 recommended)	CMT ENTO	1214, 2263, 2343, 3273, 4263, 4283 2991, 2992, 3421	
Scientific Investigation (L)		Any course designated (L)	GEOG 3123 HORT 3084, 3113, 4453, 4543		
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General			
College/De	PARTM	ental Requirements <u>14</u> Hours	PLNT PLP	3111, 3211 3343, 3663	
Agricultural Courses	5	AG 1011; SOIL 2124	SOIL Any OS	4234 SU approved International Travel Course	
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 Studie	es: Requires study plan approved by adviser, program director, and department head	

Other Requirements:

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

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>
BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION FIRE ECOLOGY AND MANAGEMENT

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

TOTAL HOURS <u>125</u>

General E	DUCAT	TION REQUIREMENTS <u>43</u> Hours		Major Requirements <u>53</u> Hours	
Area	Hours	To Be Selected From		Core Courses _33_ Hours	
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog.)	GEOG NREM – POLS	3033 1114 (or 3343), 3083, 3613, 4513, 4783, 4793 4363	
American History and Government	6	HIST 1103; POLS 1113		ee social and public relations courses from the following	
Analytical and Quantitative Thought (A)	6	MATH 1513, 1613* or STAT 2013*	AGCM AGEC POLS	3103 3503, 4413, 4503 4593	
Humanities (H)	6	Any courses designated (H); must include one lower-division course.	JB SOC	2183 4433	
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215 (or 1314); GEOL 1114		Additional Core Courses <u>20</u> Hours	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Select courses from among the following in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. May include two lower-division courses; all othe		
Diversity (D)		Any course designated (D).	courses m	ust be upper-division level.	
International Dimension (I)		Any course designated (I).	No more	than 9 credit hours from one discipline.	
Scientific Investigation (L)		Any course designated (L).	BIOL BOT	3034 3005	
* College and Dep Education require		al Requirements that may be used to meet General	ENTO GEOG NREM	2991 & 2992 3153, 4163, 4333, 4343 2103, 2113, 2134, 3213, 3223, 3513, 4323, 4413,	
COLLEGE/DE	PARTM	ental Requirements <u>29</u> Hours		4464, 4513, 4524, 4613, 4980, 4990	
Agricultural Course	1	AG 1011	SOIL ZOOL	3433, 3893, 4563 4113, 4174	
Additional	28	BOT 1404			

Other Requirements:

CHEM 1225 (or 1515)

NREM 1011, 2013, 4991

SOIL 2124 ZOOL 1604

ENGL 3323 (if substituted for ENGL 1213 above,

then hours in this block are 25)

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>
BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT
OPTION FISHERIES AND AQUATIC ECOLOGY

Minimum Overall Grade-Point Average: <u>2.00</u>

TOTAL HOURS 125

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAT	ion Requirements <u>43</u> Hours	Major Requirements <u>73</u> Hours	
Area English	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323	Minimum GPA 2.00 in Major Requirements with a minimum grade of "C" in each course.	
Composition and Oral Communication		(See Academic Regulation 3.5 in Catalog.)	BIOL 3023, 3034 BOT 1404* and 3005 or 4214	
American History and Government	6	HIST 1103; POLS 1113	NREM 1011, 2013, 3513, 3900 (1 hour), 4403, 4413, 4414, 4424, STAT 3013 or 4013	
Analytical and Quantitative Thought (A)	6	MATH 1513*; MATH 2103 or STAT 2013	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: * AGEC 3503	
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014	ENVR 4813 GEOG 3153 HIST 4523	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	POLS 4363, 4593 SOC 4433	
Diversity (D)		Any course designated (D).	6 hours from the following: *	
International Dimension (I)		Any course designated (I).	ANSI 3543 - GEOG 2343, 4343	
Scientific Investigation (L)		Any course designated (L).	NREM 3613, 4513, 4543, 4980 ZOOL 4113	
* College and Depa Education requirer	artmenta nents.	al Requirements that may be used to meet General		
College/De	PARTM	ental Requirements <u>9</u> Hours]	
Agriculture Course	1	AG 1011	* Or other courses selected in consultation with a faculty advisor. May include lower-division courses.	
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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION FOREST MANAGEMENT

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>41</u> Hours	Major Requirements <u>55</u> Hours
Area	Hours	To Be Selected From	Core Courses 40 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: NREM 3102, 3103, 3112
American History and Government	6	HIST 1103; POLS 1113	Fall and Spring Courses:
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*	ENTO 2991, 2992, 3461; or PLP 3343 NREM 3083, 3213, 3223, 3323, 3363,4323, 4343, 4213, 4413
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*	NREM 4333
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses <u>15</u> Hours
Diversity (D)		Any course designated (D).	Select from:
International Dimension (I)		Any course designated (I).	ACCT 2103, 2203 AGEC 3423
Scientific Investigation (L)		Any course designated (L).	ENTO 2991, 2992, 3461 (If not used above in core courses) FIN 3113
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	GEOG 4343 GEOL 1114
COLLEGE/DE	PARTM	ental Requirements <u>34</u> Hours	LSB 3213 MGMT 3013
Agriculture/ Forestry	23	AG 1011; NREM 1114, 1214, 2103, 2113; 2134; SOIL 2124	MKTG 3213 NREM 3113, 3513, 3613, 4353, 4513, 4783, 4980
Analytical and Quantitative Thought	3	STAT 2013	PHYS 1114 PLP 3343 (If not used above in core courses) SOIL 4563
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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009 BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION FOREST RESOURCE CONSERVATION

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 130

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	THER GPA I	REQUIREMEN	15, SEE	BELO	VV.

General Ei	General Education Requirements <u>41</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.)				
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613), 2103*				
Humanities (H)	6	Any courses designated (H); must include one lower-division course.				
Natural Sciences (N)	8	BIOL 1114; BOT 1404*				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*				
Diversity (D)		Any course designated (D).				
International Dimension (I)		Any course designated (I).				
Scientific Investigation (L)		Any course designated (L).				
* College and Department		al Requirements that may be used to meet General				

Education requirements.

COLLEGE/DEPARTMENTAL REQUIREMENTS <u>27</u> HOURS				
Agriculture/ Forestry	16	AG 1011, NREM 1114, 2103, 2134; SOIL 2124		
Analytical and Quantitative Thought	3	STAT 2013		
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.)		

MAJOR REQUIREMENTS 62 HOURS

Core Courses 46 Hours

Summer Camp Courses:

NREM 3102, 3103, 3112

Fall and Spring Courses:

NREM 3083, 3213, 3223, 3323, 3513, 3613, 4323,

4343, 4353, 4413, 4513

POLS 4363 or 4593

Capstone Course

NREM 4333

Related Courses 16 Hours

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

AGEC

BIOL

BOT CHEM

ENTO

ENVR

GEOG

GEOL

LEIS

NREM PLNT

PLP

SOC

SOIL

ZOOL

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>
BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT
OPTION NATURAL RESOURCE COMMUNICATIONS

Minimum Overall Grade-Point Average: <u>2.00</u>

TOTAL HOURS 125

OTHER GPA REQUIREMENTS, SEE BELOW.

GLIVEIGUE LI	DUCAI	ion Requirements <u>43</u> Hours	Major Requirements <u>73</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</u> 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
American History and Government	6	HIST 1103; POLS 1113	BOT 1404, 3005 GEOG 1114 or GEOL 1114 or SOIL 2124 JB* 2003, 3153, 3263, 3313, 3943, 4163, 4423
Analytical and Quantitative Thought (A)	9	MATH 1483*, 1513* or 1613*; STAT 2013 or 4013	NREM 1011, 2013, 3900 (1 hour), 3513, 4990 (1 hour) ZOOL 1604
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	NREM 4464 ZOOL 4115
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ZOOL 4174
Diversity (D)		Any course designated (D).	14 hours from the following: **
International Dimension (I)		Any course designated (I).	GEOG 2343, 4343 NREM 3083, 3213, 3343, 3613, 4343, 4353,
Scientific Investigation (L)		Any course designated (L).	4413, 4414, 4424, 4513, 4783, 4793
* College and Dep Education requirer		al Requirements that may be used to meet General	* 2.50 GPA in JB courses required. Enrollment in upper-division JB
College/De	PARTM	ental Requirements <u>9</u> Hours	courses requires declaration of major; completion of JB 2003 with a "C" or better; and a passing score on the JB Language Proficience
Agriculture Course	1	AG 1011	Exam. ** Or other courses selected in consultation with a faculty advisor.
Natural Sciences	5	CHEM 1515 or 1225	May include lower-division courses.
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.)	1

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</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>

OTHER GITT REGISTREMENTS, SEE BEEGT.						
General Ei	General Education Requirements <u>43</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.)				
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	6	MATH 1513, 1613* or STAT 2013*				
Humanities (H)	6	Any courses designated (H); must include one lower-division course.				
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215 (or 1314); GEOL 1114				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*				
Diversity (D)		Any course designated (D).				
International Dimension (I)		Any course designated (I).				
Scientific		Any course designated (L).				

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

COLLEGE/DEPARTMENTAL REQUIREMENTS 31 HOURS

Agricultural Course	3	AG 1011, 2112 (or CS 1103);
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 NREM 1011, 2013, 4991 SOIL 2124 ZOOL 1604

MAJOR REQUIREMENTS 51 HOURS

Core Courses 20 Hours

BOT 3005

NREM 3083, 3613, 4513, 4613

One course from:

NREM 3213, 3323, 3343, 3363, 3323, 4343, 4393,

4353, 4213, 4413, 4723

Additional Core Courses 31 Hours

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.

No more than 9 credit hours from one discipline. May not use a course used above in Core Courses.

ANSI 1124, 2123, 3433, 3543, 4203, 4613, 4973

BAE 4313

BIOL 3023 or ANSI 3423 or PLNT 3554

BIOL 3034

BOT 3463, 4023, 4374

ENTO 2991, 2992, 3331, 4223

GEOG 3023, 3033, 3153, 3333, 3703, 3713, 4023, 4053, 4333, 4343

GEOL 3503

NREM 2134, 3213, 3343, 3513, 4213, 4353, 4393, 4403, 4413

4464, 4783, 4793, 4980, 4990

PLP 3343

PLNT 1213, 3111 and 3211 and 3221

POLS 4593

SOIL 3433, 3893, 4463, 4483, 4563, 4683

ZOOL 4113, 4115, 4133, 4174, 4303

Other Requirements:

Investigation (L)

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>
BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION URBAN AND COMMUNITY FORESTRY

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

TOTAL HOURS 130

GENERAL EI	General Education Requirements <u>38</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.)				
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	5	MATH 1715* (or 1513*, 1613)				
Humanities (H)	6	Any courses designated (H); must include one lower-division course.				
Natural Sciences (N)	8	BIOL 1114; BOT 1404*				
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*				
Diversity (D)		Any course designated (D).				
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 32 Hours				
Agriculture/ Forestry	21	AG 1011; AGED 1511; NREM 1114, 1214, 2103, 2134; SOIL 2124		
Analytical and Quantitative Thought	3	STAT 2013		
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.)		

MAJOR REQUIREMENTS 60 HOURS Core Courses 41 Hours

Summer Camp Courses:

NREM 3102, 3103, 3112

Fall and Spring Courses:

ENTO 2991, 2992, 3461

HORT 2613, 3013

NREM 3213, 3223, 3083, 4213, 4343, 4413

PLP 3343

Capstone Course

NREM 4980 (3 credit hours) or 4990 (3 credit hours)

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

Related Courses 19 Hours

Select from:

GEOG 3123, 4343, 4353 HORT 3612, 4773 JB 3383

LSB 3213

NREM 4353 or LEIS 4473

NREM 4513 POLS 3613, 4363 SOC 3423, 4433

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>
BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR NATURAL RESOURCE ECOLOGY AND MANAGEMENT OPTION WILDLIFE ECOLOGY AND MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>125</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS 43 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 1404, 3005
American History and Government	6	HIST 1103; POLS 1113	NREM 1011, 2013, 3513, 3900 (1 hour), 4464, 4513, 4543, 4980 (1 hour)
Analytical and Quantitative Thought (A)	6	MATH 1483* or 1513*, STAT 2013 or 4013	SOIL 2124 ZOOL 1604, 4174 ZOOL 4115 or NREM 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 ENVR 4813
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	GEOG 3153 HIST 4523
Diversity (D)		Any course designated (D).	POLS 4363, 4593 SOC 4433
International Dimension (I)		Any course designated (I).	17 hours from the following: *
Scientific Investigation (L)		Any course designated (L).	ANSI 3543 GEOG 2343, 4343
* College and Dep Education require		al Requirements that may be used to meet General	NREM 2134, 3083, 3213, 3343, 3613, 4353, 4403, 4413 4414 (if not selected above), 4424, 4783, 4793
College/De	PARTM	ental Requirements <u>9</u> Hours	ZOOL 4113, 4115 (if not selected above)
Agriculture Course	1	AG 1011	* Or other courses selected in consultation with a faculty advisor.
Natural Sciences	5	CHEM 1515 or 1225	May include lower-division courses.
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.)	1

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.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCES OPTION BIOENERGY PRODUCTION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 125

OTHER GPA REQUIREMENTS, SEE BELOW.

			i		
Area	Hours	To Be Selected From	Core Courses _50 Hours		
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	AGEC 3323 BOT 1404; 3463		
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BIOC 2344 or CHEM 3015 CHEM 1515 (or 1225) ENTO 2991, 2992, 3331; (or PLP 3343)		
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2013* ,	GEOL 1114 or PHYS 1014 or GEOG 3023 PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990 MCAG 1413 or 4203 or ENVR 4112		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 2124, 4234		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	Choose one Emphasis area <u>26</u> Hours		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Alternative 1: 13 hours from PLNT:		
Diversity (D)		Any course designated (D).	3111, 3211, 3221, 3231, 3554, 3782, 3790 (2), 4113, 421 4353, 4613, 4673, 4783		
International Dimension (I)		Any course designated (I).	13 hours from SOIL: 3433, 3893, 4210, 4213, 4463, 4483, 4563, 4683, 4863		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	Alternative 2 (Entomology Minor):		
* College and Depa Education requirer	artmenta ments.	al Requirements that may be used to meet General	ENTO 3021, 3421, 3663, 3644 and 3044 (or 4464 or 4643) <u>7 hours from PLNT:</u> 3111, 3211, 3221, 3231, 3554, 3782, 3790 (2), 4113, 4213, 4353, 4613, 4673, 4783		
College/De	PARTM	ental Requirements <u>10</u> Hours			
Agricultural Courses	7	AG 1011; ANSI 1124 or NREM 2013; GEOG 2343	<u>7 hours from SOIL:</u> 3433, 3893, 4210, 4213, 4463, 4483, 4563, 4683, 4863		
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0, and 3 hours are added to the electives.)	Electives <u>0</u> Hours		
			Hours to complete required total.		

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 62 hours may be transferred from a two-year program.

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCES OPTION AGRIBUSINESS*

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

*PENDING OSRHE APPROVAL

			*PENDING OSRHE APPROVAL	
General Ei	DUCAT	TION REQUIREMENTS <u>39</u> HOURS	Major Requirements <u>78</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.)	Core Courses <u>60</u> Hours BOT 1404	
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BIOC 2344 or CHEM 3015 CHEM 1515 (or 1225) ENTO 2991, 2992, 3331	
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2013* or 2023* ,	GEOL 1114 or PHYS 1014 PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 2124, 4234, 4463	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	8 hours from: PLNT 3111, 3211, 3221, 3231, 3554, 4353, 4613, 4673	
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: SOIL 3433, 3893, 4213, 4483, 4563, 4683, 4863	
Diversity (D)		Any course designated (D).	Emphasis area <u>18</u> Hours	
International Dimension (I)		Any course designated (I) .	Agricultural Economics Minor: AGEC 3183 or ACCT 2103	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	<u>15 hours from:</u> AGEC 3213, 3323, 3333, 3403, 3423, 3463, 3503, 3603,	
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	3703, 4333, 4343, 4403, 4413, 4423, 4513, 4703, 4803	
College/De	PARTM	ental Requirements <u>7</u> Hours		
Agricultural Courses	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013		
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0,	ELECTIVES <u>0</u> HOURS	
		and 3 hours are added to the electives.)	Hours to complete required total.	

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 62 hours may be transferred from a two-year program.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCES OPTION FORAGE AND LIVESTOCK PRODUCTION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>123</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	0 0 0 11		Major Requirements <u>74</u> Hours
Area	Hours	To Be Selected From	Core Courses <u>58</u> Hours
English Composition and Oral	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)	BOT 1404
Communication			BIOC 2344 or CHEM 3015
American History	6	HIST 1103 or 1483 or 1493; POLS 1113	CHEM 1515 (or 1225)
and Government			ENTO 2091, 2992
Analytical and	6	MATH 2103*; STAT 2013* or 2023*	PLNT 1213, 2013, 2041, 3111, 3211, 3221, 3231, 3554, 4571,
Quantitative Thought (A)		,	4613, 4673, 6 hours from 4080 or 4990
			SOIL 2124, 3433, 4234, 4463 (or 4863)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
			Emphasis area <u>18</u> Hours
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	Alternative 1:
			Livestock Production (Animal Science Minor)
Social and Behavioral	7	AGEC 1114*; SPCH 2713*	12 hours from:
Sciences (S)			ANSI 3433, 3443, 3543, 3653, 4203
Diversity (D)		Any course designated (D).	<u>6 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
International Dimension (I)		Any course designated (I) .	
Scientific		Met by either BIOL 1114 or CHEM 1314.	Alternative 2:
Investigation (L)		Met by either BIOL 1114 of Chem 1314.	18 hours of Upper-Division courses in: ANSI, PLNT, NREM, or SOIL
* College and Dep Education require	artmenta ments.	al Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>8</u> Hours	
Agricultural Courses	5	AG 1011; ANSI 1124	
Written	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0, and 3 hours are added to the electives.)	Electives <u>0</u> Hours
Communications			Hours to complete required total.

Other Requirements:

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

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

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OKLAHOMA STATE UNIVERSITY

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCES OPTION PLANT BIOTECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>125</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAT	ion Requirements <u>39</u> Hours	Major Requirements <u>82</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.)	Core Courses <u>61</u> Hours BOT 1404, 3462, 3463 CHEM 1515 (or 1225), 3053, 3153 PLNT 1213, 2013, 2041, 3111, 3211, 3221, 3231, 3554,		
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	4571, 4990 (6 hours) MICR 2123, 2132		
Analytical and Quantitative Thought (A)	6	MATH 2123*; 2133*	PHYS 1014 SOIL 2124, 4483 STAT 2013		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Emphasis Area <u>21</u> Hours		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	Alternative 1: 21 hours from: ANSI 3423, 4843		
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	BIOC 3653, 3723, 4113 or 4224 CHEM 3112 ENTO 2991, 2992 MICR 3033, 4233		
Diversity (D)		Any course designated (D).	PLP 3343, 4922 PLNT 4353, 4673		
International Dimension (I)		Any course designated (I) .	Alternative 2 (Biochemistry Minor):		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	BIOC 3653, 3723, 4113 or 4224 12 hours from Alternative 1 not already used.		
* College and Dep Education require		al Requirements that may be used to meet General	Alternative 3 (Microbiology Minor): MICR 3224 6 hours upper division MICR excluding MICR 3103 9 hours from Alternative 1 not already used		
College/De	PARTM	ental Requirements <u>4</u> Hours			
Agricultural Courses	1	AG 1011	2 hours electives		
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0,	ELECTIVES <u>0</u> HOURS		
		and 3 hours are added to the electives.)	Hours to complete required total.		

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 62 hours may be transferred from a two-year program.

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ____ PLANT AND SOIL SCIENCES OPTION ____ PLANT SCIENCE*

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>128</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

*PENDING OSRHE APPROVAL

			*PENDING OSRHE APPROVAL
GENERAL EI	DUCAT	tion Requirements <u>39</u> Hours	Major Requirements <u>82</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.)	Core Courses <u>67</u> Hours BOT 1404, 3462, 3463 BIOC 3653
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	CHEM 1515, 3015 ENTO 2991, 2992; (or PLP 3343)
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2013* ,	PHYS 1014 PLNT 1213, 2013, 2041, 3554, 4123, 4353, 4571, 4673 (or 4613 or 4783), 6 hrs from 4080 or 4990
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 2124, 3433 (or 3983 or 4683), 4234
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	Emphasis area <u>15</u> Hours Alternative 1: BOT 4123
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	BIOL 3263 BIOC 3723 or (MICR 2123 and 2132) 6 hours electives
Diversity (D)		Any course designated (D).	Alternative 2 (Botany Minor):
International Dimension (I)		Any course designated (I) .	BOT 3005, 3024, 3233, 4023 Alternative 3 (Horticulture Minor):
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	HORT 3084 11 hours HORT prefix courses (at least 3 hrs must be upper division)
* College and Depa Education requirer	artmenta ments.	al Requirements that may be used to meet General	Excluding: HORT 1003, 2010, 4671, 4990, 5110
COLLEGE/DE	PARTM	ental Requirements <u>7</u> Hours	
Agricultural Courses	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013	
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0, and 3 hours are added to the electives.)	ELECTIVES <u>0</u> HOURS
			Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 64 hours may be transferred from a two-year program.

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

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ____ PLANT AND SOIL SCIENCES OPTION ____ SOIL GEOTECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS 125

OTHER GPA REQUIREMENTS, SEE BELOW.

		ion Requirements <u>39</u> Hours	Major Requirements <u>79</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.)	Core Courses <u>57</u> Hours SOIL 2124
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	17 hours from: SOIL 3433, 3893, 4210, 4483, 4683, 4463, 4563, 4863
Analytical and Quantitative Thought (A)	6	MATH 2123*; 2133* ,	PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990 Supporting Courses: BOT 1404
Humanities (H)	6	Any courses designated (H); must include one lower-division course	CHEM 1515, 2113 and 2112 (or 3015) GEOL 1114
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	PHYS 1014
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Emphasis Area <u>22</u> Hours Alternative 1:
Diversity (D)		Any course designated (D).	BIOL 3034 BAE 3313, 4313 ENGR 4103, 4133
International Dimension (I)		Any course designated (I) .	ENVR 4112, 4512 GEOG 2343, 3333, 4313, 4323, 4333, 4343
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	GEOL 3073, 3503, 4103, 4453 NREM 4411, 4413
* College and Departmental Requirements that may be used to meet General Education requirements.			Alternative 2 (Geology Minor): GEOL 1224, 2254, 2364, 3014 6 hours from: GEOL 3073 or 3503, 4453, 4463
College/De	PARTM	ental Requirements <u>7</u> Hours]
Agricultural Courses	4	AG 1011; ENVR 1113 or NREM 2013	
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0, and 3 hours are added to the electives.)	ELECTIVES <u>0</u> HOURS
		and 3 hours are added to the electives.)	Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 62 hours may be transferred from a two-year program.

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



COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR PLANT AND SOIL SCIENCES OPTION SOIL AND WATER MANAGEMENT

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS <u>125</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GLIVEIGUE E	DUCAI	ion Requirements <u>39</u> Hours	Major Requirements <u>79</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.)	Core Courses <u>64</u> Hours SOIL 2124, 3433, 3893, 4483, 4683
American History and Government	6	HIST 1103 or 1483 or 1493; POLS 1113	4 hours from: SOIL 4210, 4213, 4234, 4463, 4563, 4863
Analytical and Quantitative Thought (A)	6	MATH 2103*; STAT 2013* ,	PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990 6 hours from: PLNT 3111, 3211, 3221, 3231, 3554, 4353, 4613, 4673, 4783
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Supporting Courses: BOT 1404
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	BIOC 2344 or CHEM 2113 and 2112 (or 3015) CHEM 1515
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	GEOL 1114, 4453, (or BAE 4313 or NREM 4813) PHYS 1014
Diversity (D)		Any course designated (D).	Emphasis Area <u>15</u> Hours
International Dimension (I)		Any course designated (I) .	ENTO 4643 GEOL 4403, 4453, 4463
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314.	MCAG 4203 NREM 3513, 4403, 4413 ZOOL 3143, 4434
* College and Dep Education require		al Requirements that may be used to meet General	. 200L 3143,4434
College/De	PARTM	ental Requirements <u>7</u> Hours	
Agricultural Courses	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013	
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are 0, and 3 hours are added to the electives.)	ELECTIVES <u>0</u> Hours
			Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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 62 hours may be transferred from a two-year program.

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



COLLEGE OF ARTS & SCIENCES

BACHELOR OF ARTS		BACHELOR OF SCIENCE	
American Studies	AS - 1	Biochemistry	AS - 37
Art		Biological Science	AS - 38
Art History	AS - 2	Botany	AS - 39
Studio Art	AS - 3	Chemistry	
Economics		ACS Approved	AS - 40
General	AS - 4	Departmental Degree	AS - 41
International Economic Relations	AS - 4	Communication Sciences & Disorders	AS - 42
English	AS - 5	Computer Science	AS - 43
Creative Writing	AS - 6	Economics	AS - 44
Screen Studies	AS - 7	Geography	AS - 45
Technical Writing	AS - 8	Applied Resource Management	AS - 46
French	AS - 9	Geology	AS - 47
Geography	AS - 10	Journalism and Broadcasting	
German	AS - 11	Advertising	AS - 48
History	AS - 12	Broadcast Journalism	AS - 49
Journalism and Broadcasting		News-Editorial Journalism	AS - 50
Advertising	AS - 13	Public Relations	AS - 51
Broadcast Journalism	AS - 14	Sports Media	AS - 52
News-Editorial Journalism	AS - 15	Liberal Studies	AS - 53
Public Relations	AS - 16	Mathematics	AS - 54
Sports Media	AS - 17	Microbiology/Cell & Molecular Biology	
Liberal Studies	AS - 18	Biomedical Science	AS - 55
Mathematics	AS - 19	Clinical Laboratory Science	AS - 56
Music	AS - 20	Microbial Ecology/Environmental	AS - 57
Philosophy	AS - 21	Microbial Pathogenesis	AS - 58
Political Science	AS - 22	Molecular Genetics	AS - 59
Preprofessional preparation -		Physics	AS - 60
any degree program may be		Applied Physics	AS - 61
appropriate; see adviser)		Physiology	AS - 62
Law		Political Science	AS - 63
Medicine Veterinary Medicine		Preprofessional preparation -	
Psychology	AS - 23	any degree program may be	
Russian Language and Literature	AS - 24	appropriate; see adviser)	
Sociology	AS - 25	Law Medicine	
Anthropology	AS - 26	Veterinary Medicine	
Applied Sociology	AS - 27	Psychology	AS - 64
Spanish	AS - 28	Sociology	AS - 65
Theater	AS - 29	Anthropology	AS - 66
meater	713 23	Applied Sociology	AS - 67
BACHELOR OF FINE ARTS		Statistics	AS - 68
Art		Zoology	AS - 69
Graphic Design	AS - 30		
Studio	AS - 31		
Theater	7.0 0.		
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		

COLLEGE OF ARTS & SCIENCES

1. GENERAL EDUCATION REQUIREMENTS

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

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

The General Education Controlled Elective 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, CS (except 4883), GEOL, MATH, MICR, PHYS, STAT and ZOOL; or courses from other departments that carry an (A) or (N) general education designation.
- 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; 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 325 Willard Hall.

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF ARTS

MAJOR <u>AMERICAN STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

		TION 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 Catalog)	Minimum GPA <u>2.00</u> No more than 9 hours in Major Requirements may be taken from 2000 level courses.
Communication American History and Government	6	HIST 1103; POLS 1113	AMST 3223 and 4973 American History (6 hours): HIST (3 hours must be upper-division)
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3753, 3763, 3773, 3783, 3793, 4063, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4533, 4543, 4553
Humanities (H)	6	Courses designated (H).	American Literature (6 hours): ENGL(3 hours must be upper division) 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
Social and Behavioral Sciences (S)	6	Courses designated (S).	Fine Arts and Humanities (6 hours): ART 3663, 4613, 4633 ARCH 4083, 4183
Diversity (D)		Course designated (D).	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	PARTM	iental Requirements <u>23</u> Hours	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.)	9 hours: (6 hours must be upper division) Courses from the above lists or AMST
Natural and Mathematical Sciences	3	(see note 2.b.)	9 hours: upper-division related courses
Foreign Languages	10	(see note 3.)	electives <u>9</u> hours
Non-Western Studies	-	(see notes 1.b. and 2.c.)	All of these may need to be upper-division.

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

<u>Upper-Division Gen Ed:</u> 6 hours outside AMST, American History and American Literature. <u>Upper-Division Credit:</u> Total hours must include at least <u>48 hours</u> in courses numbered 3000 or above.

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF ARTS

MAJOR <u>ART</u> OPTION: <u>ART HISTORY</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>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 Catalog)	- 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)
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 3623 or 3633
Social and Behavioral Sciences (S)	6	Courses designated (S).	3683 3600 (1-3 hours) Minimum 3 hours. Special Studies: Writing Methods in Art History
Diversity (D)		Course designated (D).	must be in one-hour blocks taken concurrently
International Dimension (I)		Course designated (I). (see note 1.b.)	with upper-division Art History) 4933
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	9 hours upper-division Art History (4800 Museum Internship recommended)
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Electives (6 hours) upper-division major-related courses
COLLEGE/DE	PARTM	nental 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 _ 7_ 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

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

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

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

		TION REQUIREMENTS <u>40</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 Catalog)	Minimum GPA in all ART courses 2.50 with a minimum grade of "C" in all ART courses ART 1103 1113
American History and Government	6	HIST 1103; POLS 1113	1203 1303
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	2003 or 2113 2603 and 2613 Choose 9 hours from 2-D and 3-D studios:
Humanities (H)	6	Courses designated (H).	ART 2223 or 2233 or 2273 (3-6 hours)
Natural Sciences (N)	8	Courses designated (N).	2243 or 2253 or 2263 (3-6 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	6 hours upper-division Art History 15 hours upper-division Studio Art
Diversity (D)		Course designated (D).	
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	nental Requirements <u>23</u> Hours	electives <u>6</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All electives plus 21 hours general education or college/departmenta
Arts and Humanities	9	(see note 2.a.)	requirements may need to be upper-division.
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)]

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

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

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

	l		
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 Catalog)	Minimum GPA 2.00 Minimum GPA in ECON courses 2.00 Core Courses: ECON 2103, 2203, 3113, 3123
American History and Government	6	HIST 1103; POLS 1113	General Option 15 hours in Economics courses 3000-level or above
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1715; and STAT 2013 or 2023.	18 hours of upper-division electives of which 3 must be outside the field of Economics
Humanities (H)	6	Courses designated (H).	International Economic Relations Option ECON 3613; and 4643 or 4823
Natural Sciences (N)	8	Courses designated (N).	ENGL 3323 or BCOM 3333
Social and Behavioral Sciences (S)	6	Courses designated (S).	FIN 3113 and 4213; or MKTG 3213 and 4553; or LSB 3213 and 4633 9 hours upper-division Economics electives
Diversity (D)		Course designated (D).	9 hours selected from Arts and Sciences courses
International Dimension (I)		Course designated (I). (see note 1.b.)	that have an international emphasis.
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	PARTN	nental Requirements <u>23</u> Hours	ELECTIVES <u>12</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division
Arts and Humanities	9	Int'l Econ. Rel.: 5 hours foreign language (2000-level or above). International courses recommended for remainder. (see note 2.a.)	General Option: CS 1103, MATH 2103 or 2144, STAT 3013 are recommended.
Natural and Mathematical Sciences	3	(see note 2.b.)	International Economic Relations Option: ACCT 2103 required. CS 1103, MATH 2103 or 2144, STAT 3013 are recommended.
Foreign Languages	10	(see note 3.)	1
Non-Western Studies	-	(see notes 1.b. and 2.c.)	1

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.

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF ARTS

MAJOR <u>ENGLISH</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 English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) Diversity (D)	6 6 6 8 6	TION REQUIREMENTS40HOURS 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 (S). Course designated (D). Course designated (I).	MAJOR REQUIREMENTS54 HOURS Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each course (excluding English Composition and free electives). ENGL 2653 and 2883 33 hours upper-division ENGL (Minimum of 12 hours at 4000 level) Genre Studies 3 hours: ENGL 3343, 3363, 3373, 3383 Cultural Studies 3 hours: ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813 4000-level course in literature before 1800
International Dimension (I) Scientific Investigation (L) Controlled Electives	2	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.	15 hours non-English upper-division related courses
COLLEGE/DE	 PART <i>N</i>	iental Requirements <u>23</u> Hours	
Orientation Arts and Humanities	1 9	A&S 1111 (transfer students with 15 hours exempt) ENGL 2543, 2773 and 3 additional hours (see note 2.a.)	-
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES 3 HOURS
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	1

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.

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF ARTS

MAJOR <u>ENGLISH</u> OPTION <u>CREATIVE WRITING</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 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 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).	MAJOR REQUIREMENTS 54 HOURS Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each course (excluding English Composition and free electives). ENGL 2543, 2653, 2773 (Choose two of three) 33 hours upper-division ENGL (Minimum of 12 hours at 4000 level) Genre Studies 6 hours: ENGL 3343, 3363, 3373, 3383 Cultural Studies 3 hours: ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813 Creative Writing 15 hours: ENGL 3030, 3040, 4460, 4630, 4640 English Electives 9 hours
Diversity (D) International Dimension (I) Scientific Investigation (L) Controlled Electives COLLEGE/DE	 2	Course designated (D). 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. LENTAL REQUIREMENTS23 HOURS	15 hours non-English upper-division related courses
Orientation Arts and Humanities	1 9	A&S 1111 (transfer students with 15 hours exempt) ENGL 2513, 2883 and 3 additional hours (see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES 3 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.

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

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

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

BACHELOR OF ARTS

MAJOR <u>ENGLISH</u> OPTION <u>SCREEN STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

		FION 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 Catalog)	Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each course (excluding English Composition and free electives). ENGL 2773 or 2883
American History and Government	6	HIST 1103; POLS 1113	ENGL 3263, 3453, 3463, 4450
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	ENGL 3353 or 4263 ENGL 3433 or 3443
Humanities (H)	6	Courses designated (H).	1
Natural Sciences (N)	8	Courses designated (N).	 18 hours of upper-division ENGL electives, 6 of which must be in literature.
Social and Behavioral Sciences (S)	6	Courses designated (S).	15 hours non-English upper-division related courses.
Diversity (D)		Course designated (D).	1
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	iental Requirements <u>23</u> Hours	
Orientation	1	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 3 HOURS
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	1

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.

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

BACHELOR OF ARTS

MAJOR <u>ENGLISH</u> OPTION <u>PROFESSIONAL WRITING</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 English Composition	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	Minimum GPA in all ENGL courses <u>3.00</u> and a minimum grade of "C" in each course (excluding English Composition and free electives).
and Oral Communication		(See reductive regulation s.b. in Edulog)	ENGL 2653, 2773 and 2883
American History and Government	6	HIST 1103; POLS 1113	ENGL 3223, 3323, 4013, 4523, 4533, 4543 and 4553 Linguistics 6 hours upper-division
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	Literature 3 hours upper-division 15 hours non-English upper-division related courses
Humanities (H)	6	ENGL 2413 and 3 hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	
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	ENGL 2543 and 6 additional hours (see note 2.a.)	
Natural and Mathematical	3	(see note 2.b.)	electives <u>3</u> hours
Sciences		(350 11300 2.55.)	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

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

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

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

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

BACHELOR OF ARTS

MAJOR FRENCH

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>121</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>40</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> in lower-division French courses and <u>2.50</u> in upper
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	division French courses with minimum grade of "C" in each course. FREN 2112, 2113, 2232, 2233; or equivalent proficiency.
American History and Government	6	HIST 1103; POLS 1113	FREN 3203, 3213, 4333
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	12 or more hours of French, of which at least 6 hours must be literature courses*, from: FREN 3073 FREN *4153
Humanities (H)	6	Courses designated (H).	FREN 3073 FREN *4153 3343 *4163
Natural Sciences (N)	8	Courses designated (N).	3463 *4173 *3853 *4183 4550 (1-9 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	*4573 FLL 4000 (1-9 hours)
Diversity (D)		Course designated (D).	The remaining hours may be taken from related fields, such as:
International Dimension (I)		Course designated (I). (see note 1.b.)	GEOG 3723 HIST 3243, 3253, 3263, 3313, 3323
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	POLS 3143
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Students completing Teacher Education requirements may include professional education courses.
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>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

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.

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 DEAN



BACHELOR OF ARTS

MAJOR <u>GEOGRAPHY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>41</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 Catalog)	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
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).	
Diversity (D)		Course designated (D).	
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	nental Requirements <u>24</u> Hours	electives <u>10</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	4	GEOG 1114	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see 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.

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

BACHELOR OF ARTS

Major <u>German</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>40</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)	Minimum GPA <u>2.50</u> in lower-division German courses and <u>2.50</u> in upper-division German courses with minimum grade of "C" in each course. GRMN 2112, 2113, 2222, 2223; or equivalent proficiency
Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) Diversity (D)	6 6 8 6	HIST 1103; POLS 1113 MATH 1483 or 1493 or 1513; and 3 hours designated (A). Courses designated (H). Courses designated (N). Courses designated (S).	GRMN 3803, 3813, 4333 12 or more hours of German, of which at least 6 hours must be literature courses*, from: GRMN 3333 GRMN *4163 3343 *4513 3463 *4523 3902 *4543 3902 *4543 3903 4550 (1-9 hours) *4153 FLL 4000 (1-9 hours) The remaining hours may be taken from related fields, such as: GEOG 3723
International Dimension (I) Scientific Investigation (L) Controlled Electives	2	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.	POLS 3143 Students completing Teacher Education requirements may include professional education courses.
College/De	PARTN	iental Requirements <u>23</u> Hours	ELECTIVES <u>18</u> HOURS
Orientation Arts and Humanities	1 9	A&S 1111 (transfer students with 15 hours exempt) (see note 2.a.)	All of these may need to be upper-division.
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studie	-	(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.

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

BACHELOR OF ARTS

MAJOR <u>HISTORY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 123

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion 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	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	HIST 1713; 4903 or 4993 (with Professor permission and Honors College enrollment)
Communication			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
American History and Government	6	HIST 1103*; POLS 1113	remaining area.
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	American History: HIST 3133, 3333, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3743, 3753, 3763, 3773, 3783, 3793, 4063, 4153, 4163, 4173, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4523, 4543, 4553, 4563
Humanities (H)	6	HIST 1613 and 3 hours designated (H).	European History: HIST 3003, 3023, 3033, 3113, 3153, 3163, 3173,
Natural Sciences (N)	8	Courses designated (N).	3183, 3233, 3243, 3253, 3263, 3273, 3313, 3323, 3343, 3363, 3373, 3383, 3483, 3493, 3913, 3963
Social and Behavioral Sciences (S)	6	Courses designated (S).	<u>World History</u> : HIST 3013, 3043, 3053, 3203, 3403, 3413, 3423, 3433, 3443, 3453, 3463, 3473, 3503, 3513, 3523, 3543, 3553
Diversity (D)		Course designated (D).	HIST 3980 or 4980 (1-9 hours) or 4993 may be substituted in one or more of the above areas with consent of advisor.
International Dimension (I)		Course designated (I). (see note 1.b.)	15 hours from upper-division courses from the following related fields American Studies
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Art History Economics English
Controlled Electives	2	Any course with a GE designation in any of the above areas.	Foreign Language Geography Philosophy Political Science
College/De	PARTM	NENTAL REQUIREMENTS 23 HOURS	
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.)	Students completing Teacher Education requirements may: 1) include professional education courses; 2) substitute HIST 2323 and HIST 148
Natural and Mathematical	3	(see note 2.b.)	or 1493 for 6 hours upper-division HIST, leaving 24 hours to be distributed 12, 6, and 6 among American, European and World.
Sciences			*Students with prior credit in HIST 1103 may not earn credit in HIST 1483 or HIST 1493.
Foreign Languages	10	(see note 3.)	ELECTIVES 9 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.

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

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

BACHELOR OF ARTS

MAJOR _____ JOURNALISM AND BROADCASTING ____ OPTION ___ ADVERTISING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL	EDUC	ation 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 Catalog)	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:
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	9 hours upper-division
Diversity (D)		Course designated (D).	
International Dimension (I)		Course designated (I). (see note 1.b.)	2.50 graduation retention GPA and at least 28 hours completed
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	required to declare major. Enrollment in all upper-division JB courses, 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.
COLLEGE/D	EPART	mental 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 work, including required class assignments.
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>12</u> HOURS
Foreign	10		ELECTIVES 12 HOURS
Languages		(see note 3.)	Hours selected may need to be in traditional liberal arts. 6 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.

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

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. Choose one of the following: News: JB 2003 JB 4163
American History and Government	6	HIST 1103; POLS 1113	3153 4313 3263 4393 3553 4553
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	and 9 hours JB electives (6 hours must be upper-division) OR
Humanities (H)	6	Courses designated (H).	<u>Production:</u> JB 2003 JB 3913 3153 4163
Natural Sciences (N)	8	Courses designated (N).	3263 4953 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
Diversity (D)		Course designated (D).	Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
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	PART <i>N</i>	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	10		- ELECTIVES <u>12</u> HOURS
Languages		(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.

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

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MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>News-Editorial Journalism</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	TION 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
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	minimum grade of "C" in each course. JB 2003 3263
American History and Government	6	HIST 1103; POLS 1113	3313 4163 4313
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4313 4393 4423 and 12 hours JB electives (9 hours must be upper-divisior
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	POLS: 6 hours upper-division Liberal Arts, Humanities, Social Sciences, or Business:
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	12 hours upper-division
Diversity (D)		Course designated (D).	
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
Natural and	3		work, including required class assignments.
Mathematical Sciences		(see note 2.b.)	ELECTIVES 12 HOURS
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.)	1

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.

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

DEAN	DEPARTMENT HEAD

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	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 Catalog)	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.	4123 4163 4843 and 12 hours JB electives (9 hours must be upper-division
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	MKTG: 6 hours upper-division Liberal Arts, Humanities, Social Sciences, or Business:
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	12 hours upper-division
Diversity (D)		Course designated (D).]
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 institutions.
College/De	PARTM	ental Requirements <u>23</u> Hours	
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
Arts and Humanities	9	(see note 2.a.)	work including required class assignments.
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES 12 HOURS
Foreign Languages	10	(see note 3.)	Hours selected may need to be in traditional liberal arts. 6 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

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

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

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

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

MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>SPORTS MEDIA</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>127</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</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)	Hours 6 6 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 1513; and STAT 2013 or 2053. Courses designated (H).	Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. Core Curriculum: JB 2003, 4163 Select one of three options listed below: 1. Broadcast a. JB 2843, 3153, 3263, 3553, 3913, 4053, 4813 and 6 hours upper-division JB electives b. Liberal Arts, Humanities, Social Sciences, or Business: 18 hours upper-division 2. Print a. JB 2843, 3263, 3313, 3853, 4313, 4393, 4883 and 6 hours
Natural Sciences (N) Social and Behavioral	8	Courses designated (N). ECON 1113 or 2103; JB 1143	upper-division JB electives b. Liberal Arts, Humanities, Social Sciences, or Business: 18 hours upper-division 3. Public Relations & Promotions a. JB 2183, 2843, 3263, 3283, 3783, 4123, 4933 and 6 hours
Sciences (S) Diversity (D) International		Course designated (I).	upper-division JB electives b. 6 hours upper-division MKTG c. Liberal Arts, Humanities, Social Sciences, or Business: 12 hours upper-division
Dimension (I) Scientific Investigation (L)		(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, 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.
Controlled Electives COLLEGE/DE	3 PART <i>M</i>	SPCH 2713 LENTAL 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. No more than 12 hours in JB courses may be transferred from other 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
Arts and Humanities	9	(see note 2.a.)	required class assignments.
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES 12 HOURS Hours selected may need to be in traditional liberal arts.
Foreign Languages	10	(see note 3.)	6 hours may need to be in traditional liberal arts.
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.

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

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

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

BACHELOR OF ARTS

MAJOR <u>LIBERAL STUDIES</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>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 Catalog)	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.	AMST ANTH ART (history) ECON
Humanities (H)	6	Courses designated (H).	ENGL
Natural Sciences (N)	8	Courses designated (N).	FLL (and specific languages) GEOG HIST
Social and Behavioral Sciences (S)	6	Courses designated (S).	MATH MUSI PHIL
Diversity (D)		Course designated (D).	POLS PSYC
International Dimension (I)		Course designated (I). (see note 1.b.)	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	iental Requirements <u>23</u> Hours	ELECTIVES <u>12</u> HOURS
Orientation	1		3 hours may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. and 2.c.)	

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

<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.

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

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

BACHELOR OF ARTS

MAJOR <u>MATHEMATICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL

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 Catalog)	MATH 2153, 2163, 2233, 3013, 3613 Choose one of the following:
American History and Government	6	HIST 1103; POLS 1113	General:
Analytical and Quantitative Thought (A)	7	MATH 2144; and CS 1103 or 1113.	6 hours from: MATH 4023, 4143, 4153, 4403, 4613, 4623, 4713, 4813 9 hours from: MATH courses numbered 4000 or above 3 hours from: MATH or STAT courses numbered 4000 or above or fror upper-division courses in CS or PHYS
Humanities (H)	6	Courses designated (H).	9 hours from: upper-division courses in any field.
Natural Sciences (N)	8	PHYS 1114 or 2014; and 4 hours designated (N).	<u>Teacher Certification</u> : MATH 4023, 4033, 4403, 4583, 4663, 4713
Social and Behavioral Sciences (S)	6	Courses designated (S).	CIED 4003, 4053 STAT 4013 or 4023
Diversity (D)		Course designated (D).	Pre-actuarial/Financial Mathematics:
International Dimension (I)		Course designated (I). (see note 1.b.)	MATH 4453 9 hours from: MATH 4023, 4233, 4263, 4513, 4553, 4583, 4663 STAT 4203
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	3 hours from: ECON 3113, 4213, 4223 6 hours from: FIN 3113, 4223, 4333, 4763
Controlled Electives	1	Any course with a GE designation in any of the above areas.	3 hours from: MSIS 3393, or uper-division FIN or ECON, or courses in MATH or STAT numbered 4000 or above.
College/De	PART <i>N</i>	mental Requirements <u>23</u> Hours	ELECTIVES <u>15</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All of these may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
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

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

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

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

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

BACHELOR OF ARTS

MAJOR <u>MUSIC</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: <u>122</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>47</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 Catalog)	Minimum 2.50 GPA in all Music courses with minimum grades of "C" in each course. MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 4 hours Applied Major Music Lessons 2 hours Applied Minor Music Lessons
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103; POLS 1113 MATH 1483 or 1493 or 1513 and 3 hours designated (A).	4 hours Music Organization from MUSI 2610, 2620, 2630 MUSI 3763, 3873 4 hours upper-division Applied Major Music Lessons (to include at
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	least 1 hour at the 4000 level) MUSI 3712, 3783, 4972
Natural Sciences (N)	8	Courses designated (N).	4 hours Music Organization from MUSI 3610, 3620, or 3630
Social and Behavioral Sciences (S)	6	Courses designated (S).	All Music Majors must successfully complete an entrance audition, upper-division theory examination, and keyboard proficiency examination.
Diversity (D)		Course designated (D).	Participation in Major Music Organization is required during each
International Dimension (I)		Course designated (I). (see note 1.b.)	semester of residence.
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	mental Requirements <u>23</u> Hours	electives <u>12</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All electives plus 12 hours general education or college requirements in addition to MUSI 3753, may need to be upper-division.
Arts and Humanities	9	(may not be performing arts or studio art courses) (see note 2.a.)	4 hours need to be liberal arts or liberal sciences.
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. and 2.c.)	

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.

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

BACHELOR OF ARTS

MAJOR PHILOSOPHY

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>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 Catalog)	Minimum GPA in all Philosophy courses <u>2.50</u>
Communication			<u>Core:</u> 6 hours from PHIL 3113, 3213, 3313
American History and Government	6	HIST 1103; POLS 1113	Choose one of the following: General:
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and PHIL 1313.	PHIL 3003 Minimum of 19 additional hours in upper-division PHIL courses 15 hours upper-division related courses
Humanities (H)	6	PHIL 1013 or 1213 or 2113; and 3 hours designated (H).	
Natural Sciences (N)	8	Courses designated (N).	Graduate Preparation: PHIL 3003, 3313, 3413, 4983, 4991 12 additional hours in upper-division PHIL courses
Social and Behavioral Sciences (S)	6	Courses designated (S).	12 hours upper-division related courses Career/Preprofessional:
Diversity (D)		Course designated (D).	Minimum of 19 additional hours in upper-division PHIL courses
International Dimension (I)		Course designated (I). (see note 1.b.)	18 additional upper-division hours related to student's objective
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	PART <i>N</i>	nental Requirements <u>23</u> Hours	electives <u>14</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	5 hours may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical	3		1
Sciences		(see note 2.b.)	
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.

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

BACHELOR OF ARTS

MAJOR POLITICAL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	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 Catalog)	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	General Political Science - 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> - 18 hours from Applied Politics	
Humanities (H)	6	Courses designated (H).	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. Pre-Law -	
Diversity (D)		Course designated (D).	15 hours from any of the following:	
International Dimension (I)		Course designated (I). (see note 1.b.)	POLS 3983, 4343, 4353, 4363, 4963, 4973, 4983 <u>Public Law</u> -	
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	15 hours from Public Law 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	PARTN	MENTAL REQUIREMENTS <u>23</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	9	(see note 2.a.)	ELECTIVES 11 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 major prefix.

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

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

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

DEAN	DEPARTMENT HEAD	
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BACHELOR OF ARTS

Major <u>Psychology</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTA

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	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 Catalog)	No more than 6 hours of PSYC may be 2000 level. Core Requirements: 8 hours PSYC 3214 PSYC 3914
American History and Government	6	HIST 1103; POLS 1113	15 hours from:
Analytical and Quantitative Thought (A)	6	MATH 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).	General Emphasis: 12 hours of upper-division courses from: ANTH, ART*, BCOM, CDIS, ECON, ENGL, EPSY, GEOG, HDFS, HIST,
Diversity (D)		Course designated (D).	LSB, MGMT, MKTG, MUSI*, PHIL, POLS, REL, SOC, SPCH, TH* and Foreign Language.
International Dimension (I)		Course designated (I). (see note 1.b.)	Applied Emphasis:
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	12 hours of upper-division courses from: ECON 3213, 3523 HDFS 3453, 3613, 4423, 4433, 4473
Controlled Electives	2	Any course with a GE designation in any of the above areas.	POLS 3414, 3503, 3513, 3523, 4693 SOC 3523, 3823, 4023, 4333, 4850, 4950, 4990
College/De	PART <i>N</i>	MENTAL REQUIREMENTS <u>23</u> Hours	Business Emphasis: 12 hours of upper-division courses from: BCOM, LSB, MGMT, MKTG
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Communication Emphasis:
Arts and Humanities	9	(see note 2.a.)	12 hours from: SPCH 3733, 4703, 4743, 4753, 4763, 4793 *music performance, studio art and applied theatre are not permitted.
Natural and Mathematical Sciences	3	(see note 2.b.)	ELECTIVES <u>7</u> HOURS
Foreign Languages	10	(see note 3.)	4 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

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

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

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

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

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>40</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)	Minimum GPA $\underline{2.50}$ in lower-division Russian courses and $\underline{2.50}$ in upper-division Russian courses with minimum grade of "C" in each course.
Communication American History and Government	6	HIST 1103; POLS 1113	RUSS 2115, 2225; or equivalent proficiency RUSS 3113, 3123, 3223, 4223
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A).	RUSS 4013, 4023, (required literature courses) 3 hours from:
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	Courses designated (N).	RUSS 3003 FLL 3500 (1-20 hours) 3053 4000 (1-9 hours) 4113
Social and Behavioral Sciences (S)	6	Courses designated (S).	4123 The remaining hours may be taken from related fields, such as:
Diversity (D)		Course designated (D).	GEOG 3733
International Dimension (I)		Course designated (I). (see note 1.b.)	HIST 3153, 3163, 3203 POLS 3003, 3123, 3243
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	iental Requirements <u>23</u> Hours	electives <u>18</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All of these may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. and 2.c.)	

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

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

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

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

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

BACHELOR OF ARTS

MAJOR SOCIOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	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).	- SOC 1113 2123 or ANTH 3353 3113 4133
Humanities (H)	6	Courses designated (H).	3 hours from: SOC 3133, 4043, 4383, 4643
Natural Sciences (N)	8	Courses designated (N).	STAT 4053 18 hours upper-division SOC/ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	9 hours upper-division related courses.
Diversity (D)		Course designated (D).	1
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	PART <i>N</i>	MENTAL REQUIREMENTS <u>23</u> Hours	electives <u>13</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. and 2.c.)	

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.

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 DEAN

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	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
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A).	ANTH 3353 SOC 1113 SOC 3113 SOC 4133
Humanities (H)	6	Courses designated (H).	STAT 4053
Natural Sciences (N)	8	Courses designated (N).	6 hours upper-division SOC
Social and Behavioral Sciences (S)	6	Courses designated (S).	9 hours upper-division ANTH 12 hours upper-division related courses from: ART 4603
Diversity (D)		Course designated (D).	GEOG 3243, 3713, 3783, 4243, 4333, 4353 HIST 3013, 3453, 3463, 3503, 3513, 3533, 3543,
International Dimension (I)		Course designated (I). (see note 1.b.)	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	iental Requirements <u>23</u> Hours	electives <u>13</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	9	(see note 2.a.)	
Natural and Mathematical Sciences	3	(see note 2.b.)	-
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. and 2.c.)	

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

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

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

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

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

BACHELOR OF ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	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. SOC 1113; 2123 or ANTH 3353
American History and Government	6	HIST 1103; POLS 1113	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).	<u>Law, 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,
Social and Behavioral Sciences (S)	6	Courses designated (S).	PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143 Environment and Society
Diversity (D)		Course designated (D).	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
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	HIST 4063, 4503, POLS 4363, 4593, PSYC 4213 <u>Social Services</u>
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	PARTN	mental 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	3	(see note 2.b.)	electives <u>7</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

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.

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 DEAN

BACHELOR OF ARTS

MAJOR <u>SPANISH</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

General Ei	DUCAT	tion Requirements <u>40</u> Hours	Major Requirements <u>40</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 Catalog)	Minimum GPA <u>2.50</u> in lower-division Spanish courses and <u>2.50</u> in upper-division Spanish courses with minimum grade of "C" in each course. SPAN 2115, 2233, 2232; or equivalent proficiency
American History and Government Analytical and Quantitative Thought (A)	6	HIST 1103; POLS 1113 MATH 1483 or 1493 or 1513; and 3 hours designated (A).	SPAN 3013, 3023 or 3033; 3213; 4323 or 4333 12 or more hours of Spanish, of which at least 6 hours must be literature courses*, from:
Humanities (H) Natural Sciences (N) Social and Behavioral Sciences (S) Diversity (D) International Dimension (I) Scientific Investigation (L)	6 8 6	Courses designated (H). Courses designated (N). Courses designated (S). Course designated (D). Course designated (I). (see note 1.b.) Course designated (L). (see note 1.b.)	SPAN 3203 SPAN *4253 3463 *4263 *4123 4413 *4133 4550 (1-9 hours) *4163 5110 (1-9 hours) *4173 FLL 4000 (1-9 hours) *4223 5210 (1-9 hours) The remaining hours may be taken from related fields, such as: GEOG 3723, 3743, 3773 HIST 3353, 3453, 3463 POLS 3193 Students completing Teacher Education requirements may include professional education courses.
Controlled Electives COLLEGE/DE	2 PARTA	Any course with a GE designation in any of the above areas. LENTAL REQUIREMENTS 23 HOURS	ELECTIVES <u>18</u> HOURS
Orientation Arts and Humanities Natural and Mathematical	1 9 3	A&S 1111 (transfer students with 15 hours exempt) (see note 2.a.)	All of these may need to be upper-division.
Foreign Languages Non-Western Studies	10	(see note 3.)	

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

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

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

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

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

BACHELOR OF ARTS

MAJOR THEATER

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>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 Catalog)	TH 1322 1332 1500 (1 hour)
American History and Government	6	HIST 1103; POLS 1113	1664 1674
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	2322 2553 3500 (1 hour) 3903
Humanities (H)	6	Courses designated (H).	3913
Natural Sciences (N)	8	Courses designated (N).	3923 3933 3971
Social and Behavioral Sciences (S)	6	Courses designated (S).	4753 4953
Diversity (D)		Course designated (D).	Choose one of the following:
International Dimension (I)		Course designated (I). (see note 1.b.)	<u>Theater Performance:</u> TH 2332 and 8 hours 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.	7 hours from: TH 3500 (1 hour), 4183, 4223, 4593, 4663, 4683, 4963, 4973, 4983
College/De	PARTN	mental 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.)	ELECTIVES 9 HOURS
Natural and Mathematical Sciences	3	(see note 2.b.)	All electives plus 2 hours general education or college/departmental requirements, in addition to the required upper-division Arts and Humanities, may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. and 2.c.)	1

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.

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

BACHELOR OF FINE ARTS

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	ion Requirements <u>40</u> Hours	Major Requirements <u>63</u> Hours
Area English Composition and Oral Communication American History and Government Analytical and	Hours 6 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	Minimum GPA in all ART courses <u>2.75</u> with a minimum grade of "C" in all ART courses Lower-division Core Requirements ART 1103 1113 1303 2603 and 2613
Quantitative Thought (A) Humanities (H)	6	designated (A); or MATH 1715. Courses designated (H).	Lower-division Professional Sequence 2.75 GPA required to take courses below: ART 2403
Natural Sciences (N)	8	Courses designated (N).	2413 2423
Social and Behavioral Sciences (S)	6	Courses designated (S).	6 hours lower- or upper-division Studio Art. 12 hours upper-division Studio Art or career-related areas. Upper-division Professional Sequence
Diversity (D)		Course designated (D).	Proficiency review required to take courses below:
International Dimension (I)		Course designated (I). (see note 1.b.)	ART 3403 or 3423 3413 or 2113 3443
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	9 hours from: 4420 (3-6 hours)
Controlled Electives	2	Any course with a GE designation in any of the above areas.	4430 (3-6 hours) 4450 (3-6 hours)
College/Departmental Requirements <u>10</u> Hours		ental Requirements <u>10</u> Hours	ART 4493
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>7</u> HOURS
Arts and Humanities	9	ART 3683; 3 hours upper-division Art History 3 additional hours (see note 2.a.)	All electives plus 2 hours general education or college/department requirements, in addition to the required upper-division Art Histor 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

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

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

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

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



BACHELOR OF FINE ARTS

MAJOR <u>ART</u> OPTION: <u>STUDIO ART</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>66</u> Hours
Area	Hours	To Be Selected From	Minimum GPA in all ART courses 2.75 with a minimum grade of "C" in
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	all ART courses Core Curriculum: 24 hours ART 1103, 1113, 1203, 1303, 2003, 2113, 2603, 2613 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
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715.	Upper-division Professional Sequence Proficiency review required to take courses below: Studio primary media focus: 12 hours
Humanities (H)	6	Courses designated (H).	ART 3223, 4220 (9 hours)
Natural Sciences (N)	8	Courses designated (N).	or 3233, 4230 (9 hours) or 3243, 4240 (9 hours) or 3253, 4250 (9 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	or 3263, 4260 (9 hours) 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)
Diversity (D)		Course designated (D).	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)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	or 3253, 4250 (6 hours) or 3263, 4260 (6 hours) or 3270 (3-6 hours) and 3280 (3-6 hours) and 3290 (3-6 hours)
Controlled Electives	2	Any course with a GE designation in any of the above areas.	or 3110 (3-9 hours) and 4100 (3-9 hours) Studio media electives: 3 hours
College/De	PARTM	iental Requirements <u>10</u> Hours	ART upper-division studio media (3 hours)
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Studio Capstone/Upper-division Art History: 6 hours ART 4210 (3 hours)
Arts and Humanities	9	ART 3683; 3 hours upper-division Art History 3 additional hours (see note 2.a.)	ART 4613
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

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

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

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

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

BACHELOR OF FINE ARTS

MAJOR <u>THEATER</u> OPTION: <u>ACTING</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>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 Catalog)	Enrollment in BFA program requires audition Theater Sequence: 37 hours TH 1322
American History and Government	6	HIST 1103; POLS 1113	TH 1332 TH 1500 (1 hour)
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	TH 1664 TH 1674 TH 2322 TH 2553
Humanities (H)	6	ENGL 4723 and 3 hours designated (H).	TH 3903 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
Diversity (D)		Course designated (D).	BFA Acting Sequence: 34 hours TH 2332
International Dimension (I)		Course designated (I). (see note 1.b.)	TH 3373 TH 3383 TH 3412
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	TH 3422 TH 3432 TH 3442
Controlled Electives	2	Any course with a GE designation in any of the above areas.	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.

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

BACHELOR OF 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 Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	Enrollment in BFA program requires audition. 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
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	3923 3933 3971 4753 4953 BFA Design and Technology Sequence:
Humanities (H)	6	ENGL 4723 and 3 hours designated (H).	TH 4990 (4 hours) and TH 3500 (2 hours) and either TH 4653 or 4673.
Natural Sciences (N)	8	Courses designated (N).	25 hours from the following:
Social and Behavioral Sciences (S)	6	Courses designated (S).	TH 3500 (1-2 hours) TH 4653 or 4673 (if not taken above) TH 4183 4223 4593 4663 4683 4963
Diversity (D)		Course designated (D).	4973 4983
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	iental Requirements <u>4</u> Hours	ELECTIVES <u>5</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Natural and Mathematical Sciences	3	(see note 2.b.)	
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.

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

BACHELOR OF MUSIC

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E			
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_Catalog)	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 4 hours from upper-division Applied Major Music Lessons (to include
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	at least 1 hour at the 4000 level)
Natural Sciences (N)	8	Courses designated (N).	4 hours Music Organization: MUSI 3610, 3620 or 3630 LSB 3213 MGMT 3013, 3313
Social and Behavioral Sciences (S)	6	ECON 2103 and 3 hours designated (S).	MKTG 3213 MSIS 2103 MUSI 4100 Internship (minimum 6 hours, maximum 8 hours)
Diversity (D)		Course designated (D).	All Music Majors must successfully complete an entrance audition,
International Dimension (I)		Course designated (I). (see note 1.b.)	upper-division theory examination, and keyboard proficiency examination.
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Participation in Major Music Organization is required during each semester of residence.
Controlled Electives	2	Any course with a GE designation in any of the above areas.	
College/De	PARTM	ental Requirements <u>1</u> Hour	electives <u>0</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	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.

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

BACHELOR OF MUSIC

MAJOR <u>MUSIC</u> OPTION: <u>PERFORMANCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> To

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: VOCAL <u>133</u> KEYBOARD/INSTRUMENTAL <u>128</u>

Area	Hours	To Be Selected From	Major Requirements Vocal <u>92</u> Hours Keyboard/Instrumental <u>87</u> Hours
English Composition	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	Minimum $\underline{2.50}$ GPA in all Music courses with minimum grade of "C" in each course.
and Oral Communication			MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
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 languages required for vocal students)
Analytical and Ouantitative	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A).	MUSI 3712, 3763, 3783, 3873, 4972
Thought (A)		3 nours designated (A).	16 hours from upper-division Applied Major Music Lessons (14 hours Applied Lessons and MUSI 3901 and 4901; must include at least 3
Humanities (H)	6	MUSI 3753 and 3 hours designated (H).	hours at the 4000 level) 14 upper-division hours from one group below:
Natural Sciences (N)	8	Courses designated (N).	Keyboard MUSI 4840 4 hours MUSI 4890 4 hours Ensemble 4 hours including at least 2 hours of collaborative pian
Social and Sciences (S)	6	Courses designated (S).	MUSI 3722, 3772, or 2 hours of any non-major applied lessons Instrumental
Diversity (D)		Course designated (D).	 MUSI 4840 2 hours MUSI 4890 2 hours Ensemble 8 hours including at least 2 hours of Chamber Music MUSI 3722, 3772, or 2 hours of any non-major applied lessons
International Dimension (I)		Course designated (I). (see note 1.b.)	Vocal MUSI 4890 2 hours Diction/Literature MUSI 3642, 3652, 3662
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Ensemble 6 hours including at least one hour of Chamber Music All Music Majors must successfully complete an entrance audition, upper
Controlled Electives	2	Any course with a GE designation in any of the above areas.	division theory examination, and keyboard proficiency examination. All students must enroll in piano until they have successfully completed the piano proficiency examination.
College/De	PARTM	ental Requirements <u>1</u> Hour	electives <u>0</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	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.

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

BACHELOR OF MUSIC

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.50 TOTAL HOURS: 128 INSTRUMENTAL

126 VOCAL

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>41</u> HOURS	Major Requirements <u>86 Hours - Instrumental</u> 84 Hours - Vocal
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)	Minimum <u>2.50</u> GPA in all Music and Professional Education courses with minimum grade of "C" in each course. Lower Division: <u>20</u> hours MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
American History and Government	6	HIST 1103; POLS 1113	4 hours lower-division Major Music Organization <u>Upper Division:</u> 19 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: 19 hours
Humanities (H)	6	MUSI 3753 and 3 upper-division hours designated (H).	EPSY 3413, SPED 3202 MUSI 1723, 2832, 3743, 4940 (6 hours) Certification - Instrumental or Vocal
Natural Sciences (N)	8	Courses designated (N).	Instrumental: 28 hours 8 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
Diversity (D)		Course designated (D).	MUSI 3783, and 3772 or 4972 MUSI 1031 or 2630 (1 hour) MUSI 3842
International Dimension (I)		Course designated (I). (see note 1.b.)	Vocal/Keyboard: 26 hours 8 hours lower-division Applied Major Music Lessons
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	(Keyboard Major hours) 4 hours Minor Music Lesson Field 3 hours upper-division Major Music Organization MUSI 2842, 3732, 3783, 4972
Controlled Electives	3	SPCH 2713	Minor Music Lesson field, Vocal Certification only. Keyboard: 4 hours upper-division voice lessons Vocal: 2 hours upper-division piano lessons
COLLEGE/DE	PARTM	ental Requirements <u>1</u> Hour	All Music Majors must successfully complete an entrance audition, upper-
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	division theory examination and keyboard proficiency examination. Participation in Major Music Organization and Applied Major Music Lessons required each semester of residence.
			ELECTIVES <u>0</u> HOURS

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>BIOCHEMISTRY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>42</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 Catalog)	Minimum GPA in BIOC courses <u>2.00</u> BIOC 3653, 3723, 4114, 4224 (or CHEM 3433), 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:
Analytical and Quantitative Thought (A)	7	MATH 2144 and 2153	BOT 3463, ENTO 3044, ZOOL 3204, ZOOL 4215 Hours from the following or related courses to total 42 hours:
Humanities (H)	6	Courses designated (H).	ANSI 3543 BIOC *1990 (up to 2 hours), 2101, *4990 (up to 8 hours), 5753,
Natural Sciences (N)	8	CHEM 1314 PHYS 1114 or 2014	BIOC 5853 BIOL 3034 BOT 3462
Social and Behavioral Sciences (S)	6	Courses designated (S).	CHEM 2122, 3353, 3532, 3553, 4020, 4320 (3 hours) MATH 2163, 2233, 3013 MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203
Diversity (D)		Course designated (D).	4214, 4233, 4253, 4263, 4323, 4353, 4423 NSCI 4323
International Dimension (I)	-	Course designated (I). (see note 1.b.)	PHYS 4313 STAT 4013 ZOOL 3114, 4133, 4134, 4222, 4243, 4273, 4283, 4293, 4303, 4503
Scientific Investigation (L)	-	Course designated (L). (see note 1.b.)	
Controlled Electives	3	SPCH 2713	*total from BIOC 1990 & 4990 may not exceed 10 hours.
College/De	PARTM	ental Requirements <u>26</u> Hours	electives <u>10</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All electives plus 9 hours general education or college/departmental requirements may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	requirements may need to be apper-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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR BIOLOGICAL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 124

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	TION REQUIREMENTS <u>41</u> Hours	Major Requirements <u>56</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 1114, 3023, 3034 BOT 1404 CHEM 3053, 3112, 3153; or 3015
American History and Government	6	HIST 1103; POLS 1113	MICR 2123, 2132, 3033 STAT 4013
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613; or 1715	ZOOL 1604, 4133 A minimum of one upper-division course with a laboratory in:
Humanities (H)	6	Courses designated (H).	Botany Zoology
Natural Sciences (N)	8	PHYS 1114* and 1214*; or PHYS 2014* and 2114*	Upper-division science courses as approved by the departmental advisor to complete the required 56 hours from:
Social and Behavioral Sciences (S)	6	Courses designated (S).	BIOC MATH BIOL MICR (except 3103)
Diversity (D)		Course designated (D).	BOT NREM CHEM PLNT ENTO PLP
International Dimension (I)		Course designated (I). (see note 1.b.)	GEOG SOIL GEOL STAT
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	ZOOL Note: No more than 3 hours of courses with a general education
Controlled Electives	3	Any course with a GE designation in any of the above areas.	designation may be used in this area.
*College and Dep Education Require		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	iental Requirements <u>13</u> Hours	ELECTIVES <u>14</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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 124 required for graduation.

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

BACHELOR OF SCIENCE

MAJOR <u>BOTANY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	Minimum GPA <u>2.00</u> in Major Requirements with a minimum grade of "C" in upper-division courses. BIOL 3023, 3034 BOT 3005 or 3114 BOT 3013 or 4214
American History and Government	6	HIST 1103; POLS 1113	BOT 3024, 3233, 3462, 3463 BOT 4400 (Research 1 hour)
Analytical and Quantitative Thought (A)	6	MATH 1513 and 1613; or 1715	CHEM 3015; or 3053, 3112, 3153 MICR 2123, 2132, 3033 STAT 4013 ZOOL 1604, 4133
Humanities (H)	6	Courses designated (H).	Upper-division courses as approved by the departmental advisor to
Natural Sciences (N)	8	BIOL 1114; PHYS 1114*	complete the required 60 hours from: BIOC MATH
Social and Behavioral Sciences (S)	6	Courses designated (S).	BIOL MICR BOT NREM CHEM PLNT CS PLP
Diversity (D)		Course designated (D).	ENTO SOIL
International Dimension (I)		Course designated (I). (see note 1.b.)	GEOG STAT GEOL ZOOL
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Note: No more than 3 hours of courses with a general education designation may be used in this area.
Controlled Electives	4	BOT 1404	
*College and Depa Education Require	artmenta ments.	Il Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	ELECTIVES <u>5</u> HOURS
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).	
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.

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

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

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

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

BACHELOR OF SCIENCE

MAJOR ____ CHEMISTRY (APPROVED BY THE AMERICAN CHEMICAL SOCIETY)

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION 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 Catalog)	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
Humanities (H)	6	Courses designated (H).	3434 3532
Natural Sciences (N)	8	BIOL 1114, CHEM 1314	3532 3553 4020 (5 hours)
Social and Behavioral Sciences (S)	6	Courses designated (S).	4320 (3 hours) 4990 (2 hours) 5260 (3 hours)
Diversity (D)		Course designated (D).	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	iental Requirements <u>13</u> Hours	ELECTIVES <u>11</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	Suggested courses: BIOL 3023, BOT 1404 or ZOOL 1604, CS 1113, ENSC 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.

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

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

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

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 2.00
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	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	3353 3434 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH or PHYS
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	BIOL 1114, CHEM 1314	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	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.	
College/De	PARTM	iental Requirements <u>13</u> Hours	electives <u>21</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	19 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	Suggested courses: BIOL 3023, BOT 1404 or ZOOL 1604, CS 1113, ENSC 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

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

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

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

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

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>122</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAT	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 Catalog)	CDIS 3313, 3213 CDIS 3123, 3223, 4022, 4133, 4213, 4253, 4313, 4323, 4413, 4423, 4010 (1 hour), 4980 EPSY 3413 3 hours from the following related courses: CIED 3005; ENGL 4013, 4063; HDFS 3113, 3123, 4413, 4543; PSYC 2583, 3443, 4483, 4813; SOC 3993, 4343 3 hours from the following multicultural courses: ANTH 3353, 4633; CPSY 5503; ENGL 4093; HDFS 4793; PSYC 4133; SPCH 4753; SOC 4513 Enrollment in all CDIS courses other than 2213, 3213, 4214, and 4313 requires admission to the professional program or consent of instructor. See adviser for details.
American History and Government	6	HIST 1103; POLS 1113	
Analytical and Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013 or 2053.	
Humanities (H)	6	Courses designated (H).	
Natural Sciences (N)	8	BIOL 1114 and 4 hours designated (N).	
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S).	
Diversity (D)		Course designated (D).	
International Dimension (I)		Course designated (I). (see note 1.b.)	
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	
Controlled Electives	3	SPCH 2713	
College/Departmental Requirements <u>13</u> Hours			electives <u>21</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	7 hours may need to be upper-division.
Arts and Humanities	3	ENGL/FLL 2443, ENGL 4063, 4080 or 4093	Students who desire to meet Teacher Education requirements should elect the following courses: PHIL 3713 or SCFD 4123 or 4913; SPED 3202 or 5633 Also recommended: ASL 1115
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

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 122 required for graduation.

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

BACHELOR OF SCIENCE

MAJOR COMPUTER SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	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).	MATH 2103, 3013
Natural Sciences (N)	4	Course designated (N, L).	 9 hours from upper-division CS electives (CS 4113 may not be used for this requirement)
Social and Behavioral Sciences (S)	6	Courses designated (S).	 9 hours from upper-division courses in the following areas: Business Computer Science (CS 4113 may not be used for this requirement)
Diversity (D)		Course designated (D).	Engineering Geography (GEOG 3333, 4323, 4333, 4343, 4353)
International Dimension (I)		Course designated (I). (see note 1.b.)	Mathematics Natural Sciences Statistics
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Admission to Computer Science requires a minimum overall GPA of
Controlled Electives	3	SPCH 2713	$\frac{2.00}{1}$ and completion of CS 1113, 2133, and MATH 2144, 2153 with a minimum grade of "C" in each course and a minimum GPA of $\frac{2.50}{1}$.
COLLEGE/DE	PARTM	iental 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, e.g. CHEM 1314, 1515; 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.

<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) 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 DEAN

BACHELOR OF SCIENCE

MAJOR <u>ECONOMICS</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>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 Catalog)	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 ECOI
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 ECO Pre-Law Preparation: 33 hours
Diversity (D)		Course designated (D).	ECON 3713, 4723 ECON 9 hours upper-division
International Dimension (I)		Course designated (I). (see note 1.b.)	PHIL 1313 POLS 3983 POLS 2023 or 4963 or 4983 or SPCH 4733
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	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	iental 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 hours may need to be upper-division.
Natural and Mathematical Sciences	9	(see note 2.b.)	Pre-Law Preparation: 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.

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

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

BACHELOR OF SCIENCE

MAJOR <u>GEOGRAPHY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>41</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 Catalog)	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).	
Diversity (D)		Course designated (D).	
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	nental Requirements <u>13</u> Hours	electives <u>21</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	GEOG 1114 and 5 additional hours (see note 2.b.)	

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

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

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

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

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

BACHELOR OF SCIENCE

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>41</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 Catalog)	Core Requirements: 36 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
Social and Behavioral Sciences (S)	6	ECON 1113 and GEOG 2253	SPCH 3723 <u>Upper-division related:</u> <u>18</u> hours
Diversity (D)		Course designated (D).	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	3	Any course with a GE designation in any of the above areas.	
COLLEGE/DE	PART <i>N</i>	iental Requirements <u>13</u> Hours	electives <u>12</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Hours from upper- or lower-division courses to complete the required total.
Arts and Humanities	3	3 hours from PHIL 3413, 3803, 3823, 3833 or 4713	Recommended: ECON 2103 and ENVR 1113
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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>GEOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>123</u>

		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 Catalog)	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
Diversity (D)		Course designated (D).	
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	PART <i>N</i>	iental Requirements <u>12</u> Hours	electives <u>18</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	15 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	CHEM 1515, GEOG 4333, 4343, GEOL 4993, MATH 2163, 2233, 3013 and STAT 4013 highly recommended.
Natural and Mathematical Sciences	8	CHEM 1314, MATH 2144	

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 48 hours in courses numbered 3000 or above.

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

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	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. JB 2003 2013 3013
American History and Government	6	HIST 1103; POLS 1113	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
Diversity (D)		Course designated (D).	required to declare major. Enrollment in all upper-division JB courses, except 3173 and 4253 requires declaration of major, completion of
International Dimension (I)		Course designated (I). (see note 1.b.)	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. No more than 12 hours in JB courses may be transferred from other
Controlled Electives	3	SPCH 2713	institutions.
College/De	PARTM	ental 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 22 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

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 45 will be added to the minimum total of 127 required for graduation.

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	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 Catalog)	minimum grade of "C" in each course. Choose one of the following: News: 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 Production: 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
Diversity (D)		Course designated (D).	2.50 graduation retention GPA and at least 28 hours completed
International Dimension (I)		Course designated (I). (see note 1.b.)	required to declare major. Enrollment in all upper-division JB courses, except 3173 and 4253, requires declaration of major, completion of JB 2003 with "C" or better, and a passing score on the JB Language
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Proficiency Exam. This option requires a minimum of 65 hours in traditional liberal arts
Controlled Electives	3	SPCH 2713	courses among General Education, Major Requirements or Electiv No more than 12 hours in JB courses may be transferred from oth 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. 3 hours may need to be upper-division.

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>News-Editorial Journalism</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAI	TION 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
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	minimum grade of "C" in each course. JB 2003 3263 3313
American History and Government	6	HIST 1103; POLS 1113	4163 4313
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053.	4393 4423 and 12 hours JB electives (9 hours must be upper-divisior
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.	2.50 graduation retention GPA and at least 28 hours completed
Diversity (D)		Course designated (D).	required to declare major. Enrollment in all upper-division JB courses except 3173 and 4253, requires declaration of major, completion of
International Dimension (I)		Course designated (I). (see note 1.b.)	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 develop and maintain a portfolio exhibiting specific and appropri
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	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. 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.

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

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

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion 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
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	minimum grade of "C" in each course. JB 2003 2183 3263
American History and Government	6	HIST 1103; POLS 1113	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
Diversity (D)		Course designated (D).	required to declare major. Enrollment in all upper-division JB courses, except 3173 and 4253, requires declaration of major, completion of
International Dimension (I)		Course designated (I). (see note 1.b.)	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	nental 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

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 48 hours in courses numbered 3000 or above.

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

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

BACHELOR OF SCIENCE

MAJOR <u>JOURNALISM AND BROADCASTING</u> OPTION <u>SPORTS MEDIA</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	Minimum 2.50 GPA in JB courses and Major Requirements with a minimum grade of "C" in each course. Core Curriculum: JB 2003, 4163 Select one of three options listed below:
American History and Government	6	HIST 1103; POLS 1113	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 2. Print
Humanities (H)	6	Courses designated (H).	a. JB 2843, 3263, 3313, 3853, 4313, 4393, 4883 and 6 hours upper-division JB electives
Natural Sciences (N)	8	Courses designated (N).	 b. Liberal Arts, Humanities, Social Sciences, or Business: 18 hours upper-division
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103; JB 1143	3. Public Relations & Promotions a. JB 2183, 2843, 3263, 3283, 3783, 4123, 4933 and 6 hours upper-division JB electives b. 6 hours upper-division MKTG
Diversity (D)		Course designated (D).	c. 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
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	required to declare major. Enrollment in all upper-division JB courses, 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.
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.
College/De	PARTM	iental Requirements <u>13</u> Hours	No more than 12 hours in JB courses may be transferred from other 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 <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.

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>LIBERAL STUDIES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

OZI (ZIUIZ Z	DOCAL	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 Catalog)	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
Humanities (H)	6	Courses designated (H).	FLL (and specific language) GEOG
Natural Sciences (N)	8	Courses designated (N).	HIST MATH MUSI
Social and Behavioral Sciences (S)	6	Courses designated (S).	PHIL POLS PSYC REL
Diversity (D)		Course designated (D).	SOC SPCH
International Dimension (I)		Course designated (I). (see note 1.b.)	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	electives <u>22</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	3 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	(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.

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.

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

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

BACHELOR OF SCIENCE

MAJOR <u>MATHEMATICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

General Ei	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 Choose one of the following: General:
American History and Government	6	HIST 1103; POLS 1113	MATH 4023 12 hours from: MATH 4013, 4143, 4153, 4233, 4263, 4283, 4403, 4453, 4513, 4553, 4583, 4613, 4623, 4663, 4713, 4813, 5023, 5213, 5303,
Analytical and Quantitative Thought (A)	7	MATH 2144; and CS 1103 or 1113.	5593 6 hours from: MATH or STAT courses numbered 4000 or above or fror upper-division courses in CS or PHYS
Humanities (H)	6	Courses designated (H).	6 hours from: upper-division courses in any field.
Natural Sciences (N)	8	PHYS 1114 or 2014; and PHYS 1214 or 2114	<u>Teacher Certification:</u> MATH 4023, 4033, 4403, 4583, 4663, 4713 CIED 4003, 4053
Social and Behavioral Sciences (S)	6	Courses designated (S).	STAT 4013 or 4023 Applied Mathematics: MATH 4583
Diversity (D)		Course designated (D).	12 hours from: MATH 4013, 4023, 4233, 4263, 4283, 4453, 4513, 4553
International Dimension (I)		Course designated (I). (see note 1.b.)	 4663, 4713, 4813 12 hours from: MATH or STAT courses numbered 4000 or above or from upper-division courses in CS, PHYS, or Engineering. At least 6 of
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	these hours must be courses other than MATH. Pre-actuarial/Financial Mathematics:
Controlled Electives	1	Any course with a GE designation in any of the above areas.	MATH 4453 9 hours from: MATH 4023, 4233, 4263, 4513, 4553, 4583, 4663 STAT 4203
College/De	PARTM	iental Requirements <u>13</u> Hours	3 hours from: ECON 3113, 4213, 4223 6 hours from: FIN 3113, 4223, 4333, 4763
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	3 hours from: MSIS 3393, or upper-division FIN or ECON, or courses in MATH or STAT numbered 4000 or above.
Arts and Humanities	3	(see note 2.a.)	FUNCTIONS OF MOMPS
Natural and Mathematical Sciences	9	(see note 2.b.)	ELECTIVES <u>25</u> HOURS 15 hours may need to be upper-division.

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION BIOMEDICAL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCA	tion Requirements <u>42</u> Hours	Major Requirements <u>65</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 Catalog)	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
Analytical and Quantitative Thought (A)	7	MATH 2144*, 2153*	MICR 2123, 2132, 3033 Professional School: 30 hours maximum of basic sciences from an accredited doctoral program in chiropractic, dentistry, medicine,
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	optometry, osteopathy, pharmacy, podiatry, or veterinary medicine.
Natural Sciences (N)	8	PHYS 1114* and 1214*	Upper-division courses to complete the required 65 hours from: BIOC
Social and Behavioral Sciences (S)	6	Courses designated (S).	BIOL BOT CHEM
Diversity (D)		Course designated (D).	CS MATH
International Dimension (I)		Course designated (I). (see note 1.b.)	MICR (3103 excluded) STAT ZOOL (3123 excluded)
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Suggested: ZOOL 4215
Controlled Electives	3	STAT 4013*	
*College and Department *College and *Coll		al Requirements that may be used to meet General	
COLLEGE/DE	PARTM	mental Requirements <u>13</u> Hours	electives <u>0</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H).	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION CLINICAL LABORATORY SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GLIVLICAL L	DUCAI	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>65</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each upper-division course and
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>)	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, 3253, 4001
Analytical and Quantitative Thought (A)	7	MATH 2144*, 2153*	ZOOL 3204 Internship: 30 hours
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	Fall: MICR 4117, 4125 Spring: MICR 4236, 4246
Natural Sciences (N)	8	PHYS 1114* and 1214*	Summer: MICR 4325, 4351
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	
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 Dep Education Require	artmenta ements.	Il Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	electives <u>0</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H).	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION MICROBIAL ECOLOGY/ENVIRONMENTAL

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion Requirements <u>42</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each upper-division course and
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	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:
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	MICR 3143, 3253, 4123, 4134, 4203, 4323, 4353, 4423.
Natural Sciences (N)	8	PHYS 1114* and 1214*	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	
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	electives <u>11</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1 hour may need to be upper-division.
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.

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.

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 DEAN

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION MICROBIAL PATHOGENESIS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>42</u> Hours	Major Requirements <u>54</u> Hours
Area	Hours	To Be Selected From	Minimum grade of "C" in each upper-division course and
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	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, 3253, 4001, 4012, 4112, 4134,
Analytical and Quantitative Thought (A)	7	MATH 2144*, 2153*	4233 and (4133 or 4253 or 4263) Choose 3 upper-division hours from:
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	MICR 3143, 4123, 4203, 4214, 4323, 4353, 4423.
Natural Sciences (N)	8	PHYS 1114* and 1214*	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	
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 Department *College and *Coll		l Requirements that may be used to meet General	
College/De	PARTM	ental Requirements <u>13</u> Hours	ELECTIVES <u>11</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1 hour may need to be upper-division.
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.

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

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

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

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

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION MOLECULAR GENETICS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GLIVEICAL L	_	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 Catalog)	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, 4203,
Analytical and Quantitative Thought (A)	7	MATH 2144*, 2153*	4233, and (4133 or 4253 or 4263). Choose 7 upper-division hours from:
Humanities (H)	6	PHIL 3833* and 3 hours designated (H).	MICR 3143, 3253, 4123, 4134, 4214, 4323, 4353, 4423.
Natural Sciences (N)	8	PHYS 1114* and 1214*	
Social and Behavioral Sciences (S)	6	Courses designated (S).	
Diversity (D)		Course designated (D).	
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 Dep Education Require		al Requirements that may be used to meet General	
College/De	PARTM	iental Requirements <u>13</u> Hours	ELECTIVES <u>11</u> HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1 hour may need to be upper-division.
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H).	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

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

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

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

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

General Requirements for Students matriculating in academic year: <u>2008-2009</u>

BACHELOR OF SCIENCE

MAJOR PHYSICS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	<u>Core Requirements:</u> <u>40</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
Humanities (H)	6	Courses designated (H).	4413 4423
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	4712 MATH 2163, 2233
Social and Behavioral Sciences (S)	6	Courses designated (S).	Additional Requirements: 9 hours 6 upper-division hours in Physics
Diversity (D)		Course designated (D).	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	iental 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 genera 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.

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

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



COLLEGE OF ARTS & SCIENCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR PHYSICS OPTION APPLIED PHYSICS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E			
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 Catalog)	Core Requirements: 32 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
Humanities (H)	6	Courses designated (H).	MATH 2233, 2163
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	Additional Requirements: 17 hours (Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department
Social and Behavioral Sciences (S)	6	Courses designated (S).	adviser) 9 upper-division hours in any one academic department.
Diversity (D)		Course designated (D).	8 upper-division hours in related fields.
nternational 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	iental 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 gener 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.

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

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>PHYSIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.50 TOTAL HOURS: 127

OTHER GPA REQUIREMENTS, SEE BELOW.

			T
General E	DUCAT	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>56</u> Hours
Area	Hours	To Be Selected From	Minimum GPA 2.50 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 <u>Catalog</u>)	"C" in each course. BIOC 3653 BIOL 1114, 3023
American History and Government	6	HIST 1103; POLS 1113	CHEM 3053, 3112, 3153
Analytical and Quantitative Thought (A)	7	MATH 2144*; and STAT 2013* or 4013*.	MICR 2123, 2132, 3033 ZOOL 1604, 3114, 3204, 4133, 4134 (or MICR 3253), 4215, 4222, 4231
Humanities (H)	6	Courses designated (H).	ZOOL 4273 or 4283 or 4293
Natural Sciences (N)	8	PHYS 1114*, 1214*; or 2014*, 2114*	
Social and Behavioral Sciences (S)	6	Courses designated (S).	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,
Diversity (D)		Course designated (D).	podiatry, or veterinary medicine).
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 and Depa Education Require	artmenta ements.	Il Requirements that may be used to meet General	
COLLEGE/DE	PARTM	iental 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.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR POLITICAL SCIENCE

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion 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 Catalog)	A minimum of 24 hours upper-division POLS from one of the areas below; one of the areas must be completed. <u>General Political Science</u> -
American History and Government	6	HIST 1103; POLS 1113	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).	Applied Politics - 18 hours from Applied Politics 6 hours from American Politics or Public Policy/Administration
Humanities (H)	6	Courses designated (H).	International Relations and Comparative Politics - 18 hours from International Relations and Comparative Politics
Natural Sciences (N)	8	Courses designated (N).	18 nours from International Relations and Comparative Politics 15 hours in one foreign language or equivalent proficiency must b 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
Diversity (D)		Course designated (D).	Public Law -
International Dimension (I)		Course designated (I). (see note 1.b.)	15 hours from Public Law 9 hours from American Politics and Public Policy/Administration
Scientific Investigation (L)		Course designated (L). (see note 1.b.)	Public Policy and Administration - 18 hours from American Politics and Public Policy/Administration
Controlled Electives	3	SPCH 2713 or 3733	Upper-division courses to complete the required 45 hours from: ECON, ENGL, ENVR, FLL, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
College/De	PARTM	iental Requirements <u>13</u> Hours	electives <u>21</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	3 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	(see note 2.b.)	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR PSYCHOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

OZI (ZIU IZ Z		TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>50</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</u> with a minimum grade of "C" in all PSYC courses No more than 6 hours of PSYC may be 2000 level.
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	Core Requirements: 8 hours PSYC 3214 PSYC 3914
American History and Government	6	HIST 1103; POLS 1113	15 hours from:
Analytical and Quantitative Thought (A)	6	MATH 1513 and 3 hours designated (A).	PSYC 2583, 2743, 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813 15 additional hours from: DSYC 2313, 2503, 2013, 2073, 3113, 2413, 2443, 3513, 2713, 2823
Humanities (H)	6	Courses designated (H).	PSYC 2313, 2593, 3013, 3073, 3113, 3413, 3443, 3513, 3713, 3823, 3990, 4123, 4133, 4143, 4153, 4183, 4213, 4223, 4333, 4343,
Natural Sciences (N)	8	Courses designated (N).	4483, 4493, 4813, 4880, 4883, 4990
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S).	12 upper-division hours from: BIOC, BIOL, BOT, CHEM, MATH, MICR, PHYS, PLP, STAT, ZOOL
Diversity (D)		Course designated (D).	
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	electives <u>17</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	4 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	(see note 2.b.)	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>SOCIOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: <u>121</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>)	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
Humanities (H)	6	Courses designated (H).	3 hours from: SOC 3133, 4043, 4383, 4643 STAT 4053
Natural Sciences (N)	8	Courses designated (N).	18 hours upper-division SOC/ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	9 hours upper-division related courses.
Diversity (D)		Course designated (D).	
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	iental Requirements <u>13</u> Hours	electives <u>23</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	(see note 2.b.)	

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

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

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

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

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

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

BACHELOR OF SCIENCE

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	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
Humanities (H)	6	Courses designated (H).	STAT 4053
Natural Sciences (N)	8	Courses designated (N).	6 hours upper-division SOC 9 hours upper-division ANTH
Social and Behavioral Sciences (S)	6	Courses designated (S).	12 hours upper-division related courses from: ART 4603
Diversity (D)		Course designated (D).	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.)	30C 4433, 4443, 4313, 4330
Controlled Electives	3	Any course with a GE designation in any of the above areas.	
COLLEGE/DE	PARTM	nental Requirements <u>13</u> Hours	electives <u>23</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	(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.

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

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

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

BACHELOR OF SCIENCE

MAJOR SOCIOLOGY OPTION APPLIED SOCIOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 121

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog)	Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade c "C" in all SOC/ANTH courses and STAT 4053. SOC 1113; 2123 or ANTH 3353
American History and Government	6	HIST 1103; POLS 1113	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).	<u>Law, 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
Social and Behavioral Sciences (S)	6	Courses designated (S).	PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143 Environment and Society SOC 4423, 4453, 4523
Diversity (D)		Course designated (D).	— 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 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	2	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,
College/De	PARTM	iental Requirements <u>13</u> Hours	HHP 3613, 4033, 4433, PSYC 4133
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES <u>17</u> HOURS
Arts and Humanities	3	(see note 2.a.)	3 hours may need to be upper-division.
Natural and Mathematical Sciences	9	(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.

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

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

BACHELOR OF SCIENCE

MAJOR <u>STATISTICS</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>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 Catalog)	CS 1113; 3513 or 4513 MATH 2144, 2153, 2163, 3013 STAT 4013, 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:
Humanities (H)	6	Courses designated (H).	CS 3423, 3443, 4323, 4343 IEM 3703, 4014, 4103, 4113, 4613, 4713
Natural Sciences (N)	8	Courses designated (N).	MATH 3613, 4013, 4233, 4513, 4553, 4663 3 additional hours from field of application chosen above.
Social and Behavioral Sciences (S)	6	Courses designated (S).	a decision in the second secon
Diversity (D)		Course designated (D).	
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	electives <u>14</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	8 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural and Mathematical Sciences	9	CS 2133 or MATH 2233; and 6 additional hours (see note 2.b.)	

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

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

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

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

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

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

BACHELOR OF SCIENCE

MAJOR ZOOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: __127__

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	BIOL 1114, 3023, 3034 CHEM 3015; or 3053, 3153, 3112
American History and Government	6	HIST 1103; POLS 1113	MICR 2123 or 3033
Analytical and Quantitative Thought (A)	5	MATH 1513 and 1613 or 1715	ZOOL 1604, 3104, 3114, 3204, 4133, 4700 (1 hour) 12 hours upper-division ZOOL courses (major courses only) with a
Humanities (H)	6	Courses designated (H).	laboratory in at least one course.
Natural Sciences (N)	8	PHYS 1114*, 1214*	Choose 3 hours from the following: ENGL 3323, 4563
Social and Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S).	GEOG 3153, 4053 Choose 3 hours from the following:
Diversity (D)		Course designated (D).	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 Dep Education Require		Il Requirements that may be used to meet General	
College/De	PARTM	iental Requirements <u>13</u> Hours	electives <u>16</u> hours
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	2 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.
Natural and Mathematical Sciences	9	CHEM 1314, 1515	

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

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

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

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

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

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

BACHELOR OF SCIENCE	
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	ED - 11
Professional Pilot	ED - 12
Technical Service Management	ED - 13
BACHELOR OF SCIENCE IN CAREER AND TECHNICAL EDUCATION	J
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
	LU I/
Technical and Industrial Education - Noncertification	ED - 18
- Noncertification	ED - 18 ED - 19
- Noncertification Technology Education	
- Noncertification Technology Education BACHELOR OF SCIENCE IN	
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION	ED - 19
- Noncertification Technology Education BACHELOR OF SCIENCE IN	
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education	ED - 19
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN	ED - 19
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION	ED - 19
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION Secondary Education	ED - 19 ED - 20
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION Secondary Education English	ED - 19 ED - 20
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION Secondary Education English Foreign Language	ED - 19 ED - 20 ED - 21 ED - 22
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION Secondary Education English Foreign Language Mathematics	ED - 20 ED - 21 ED - 22 ED - 23
- Noncertification Technology Education BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION Elementary Education BACHELOR OF SCIENCE IN SECONDARY EDUCATION Secondary Education English Foreign Language	ED - 19 ED - 20 ED - 21 ED - 22



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>ATHLETIC TRAINING</u> OPTION: <u>CLINICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.75</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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 2664 HHP 2733
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP 2802 HHP 2844 HHP 2854 HHP 2902
Humanities (H)	6	6 hours of courses designated (H). 3 hours must be lower-division.	HHP 3010 (one hour fitness & weight control) HHP 3233 HHP 3451
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314	HHP 3461 HHP 3673 HHP 3902
Social and Behavioral Sciences (S)	6	PSYC 1113; and (S) designated courses.	HHP 3924 HHP 4243 HHP 4451
Diversity (D)		Any course designated (D).	HHP 4461 HHP 4901 HHP 4933
International Dimension (I)		Any course designated (I).	HHP 4983
Scientific Investigation (L)		Any course designated (L).	— Minimum grade of "C" or "P" in each course: HHP 3114 HHP 3663 HHP 4773
College/De	PARTM	ental Requirements <u>16</u> Hours	ELECTIVES <u>2</u> Hours
Minimum GPA 3.00 with a minimum grade of "B" or "P"			Hours from upper- or lower-division courses to complete the required total.
EDTC 3	111 3123 or 1114	PHYS 1114 MSIS 2103 ZOOL 3204	

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, 2664, 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>ATHLETIC TRAINING</u> OPTION: <u>PREPROFESSIONAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 3.00* TOTAL HOURS: 124

OTHER GPA REQUIREMENTS, SEE BELOW.

*PENDING OSRHE APPROVAL

Area	Hours	To Be Selected From	Minimum GPA 3.00 with a minimum grade of "B" or "P" in each course.
English Composition and Oral Communication American History and Government Analytical and Quantitative Thought (A) Humanities (H)	9 6 6	ENGL 1113 or 1313; ENGL 1213, 1413 or 3323 (See Academic Regulation 3.5 in Catalog) SPCH 2713 HIST 1103, 1483, or 1493; and POLS 1113 MATH 1513 and STAT 2013 PHIL 3833 and 3 hours of courses designated (H) must be lower-division. BIOL 1114 and CHEM 1314	HHP 2654 HHP 2664 HHP 2733 HHP 2802 HHP 2844 HHP 2854 HHP 3010 (one hour fitness & weight control) HHP 3114 HHP 3233 HHP 3663 HHP 3673 HHP 3902
Sciences (N)		Side Titt valid Chemistry	HHP 3924 HHP 4243
Social and Behavioral Sciences (S)	6	SOC 1113, PSYC 1113	
Diversity (D)		Any course designated (D).	_
International Dimension (I)		Any course designated (I).	
Scientific Investigation (L)		Any course designated (L).	
College/De	PARTM	iental Requirements <u>31</u> Hours	ELECTIVES <u>6</u> Hours
Minimum GPA 3.00 with a minimum grade of "B" or "P" CHEM 1515 EDUC 1111 MICR 2132 & 2123 PHYS 1114 and 1214 ZOOL 1604 and 2104 and 3204			Suggested: Medical School CHEM 3053 CHEM 3112 CHEM 3153 CHEM 3153 Select one course from: MICR 3033 BIOC 3653 ZOOL 3114 ZOOL 4215

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.

Admission to program: completed application, "B" or better in the following courses: EDUC 1111, HHP 2654, HHP 2733, current certification in CPR and First Aid at a level equivalent to American Red Cross for the Professional Rescuer.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>EDUCATION</u> OPTION: <u>NON-CERTIFICATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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; and 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
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	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 LEIS 2443 or CPSY 4443
Natural Sciences (N)	8	8 hours designated (N).	SPED 3202; or 3633 or 4613
Social and Behavioral Sciences (S)	6	PSYC 1113 and any (S) designated courses.	Remaining course work to be selected from the following areas (8 hours): Aviation Counseling Psychology Curriculum and Instruction
Diversity (D)		Any course designated (D).	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	ELECTIVES <u>17</u> Hours
CPSY 1	111 112 013		To be selected from education-related areas.
5 hours to be selected from a foreign language or other approved language.			

Other Requirements:

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

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



BACHELOR OF SCIENCE

MAJOR HEALTH EDUCATION AND PROMOTION OPTION: COMMUNITY HEALTH EDUCATION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.75</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	TION REQUIREMENTS <u>41</u> HOURS	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 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	HHP 2213 HHP 2603 HHP 2654
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP 3613 HHP 3623 HHP 3643
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP 3723 HHP 3913 HHP 4233 HHP 4533
Humanities (H)	6	6 hours any (H) courses; One course must be lower division.	HHP 4902 HHP 4973
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215.	HHP 4990 (12 hours)
Social and Behavioral Sciences (S)	6	Any course designated (S).	Select 3 hours from: HHP 4773
Diversity (D)		Any course designated (D).	HHP 4783 LEIS 4463
International Dimension (I)		Any course designated (I).	LEIS 4563 NSCI 4023 NSCI 4733
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	
EDUC 1 BCOM 3 ECON 1 HHP 3	x <u>2.75</u> wi 1111 3113 1113 3114 8013	th a minimum grade of "C" or "P" in each course MKTG 3213 MSIS 2103 NSCI 2114 ZOOL 3204	se

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

Documentation of current first aid/CPR certification prior to completion of HHP 4990.



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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>

TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

		TION REQUIREMENTS <u>41</u> HOURS	1	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 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	HHP HHP HHP	2213 2603 2654
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP HHP HHP	3223 3613 3643
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP HHP HHP	3663 3723 3913 4533
Humanities (H)	6	6 hours any (H) courses. One course must be lower division.	HHP HHP HHP	4933 4902 4973
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215	HHP 4990 (12 hours) Select 3 hours from: HHP 4773 HHP 4783 LEIS 4463	4990 (12 hours)
Social and Behavioral Sciences (S)	6	Any course designated (S).		
Diversity (D)		Any course designated (D).		4463
International Dimension (I)		Any course designated (I).	LEIS NSCI	4563 4133
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 w	th a minimum grade of "C" or "P" in each course		
BCOM 3 ECON 1 HHP 3	1111 1113 1113 1114 8013	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 of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Documentation of current first aid/CPR certification prior to completion of HHP 4990.



BACHELOR OF SCIENCE

MAJOR <u>LEISURE STUDIES</u> OPTION: <u>LEISURE SERVICE MANAGEMENT</u>

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>58</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 Catalog) SPCH 2713	Program Core (16 hours) LEIS 2413 LEIS 2463
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	LEIS 2473 LEIS 4433 LEIS 4481
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	LEIS 4493 LSM Option Requirements (24 hours)
Humanities (H)	6	6 hours any (H) courses; One course must be lower division.	LEIS 3431 LEIS 3432 LEIS 3463
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215.	LEIS 4463 LEIS 4480 (9 hours - taken with 4483 in spring or summer only) LEIS 4483 (taken with 4480 in spring or summer only)
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	LEIS 4563 LEIS electives (at least 9 hours from the following)
Diversity (D)		Any course designated (D).	LEIS 3313 LEIS 4453
International Dimension (I)		Any course designated (I).	LEIS 4473 LEIS 4513 LEIS 4553
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	LEIS 4943
COLLEGE/DE	PARTM	ental Requirements <u>20</u> Hours	Plus nine hours of electives.
Minimum GPA EDUC 11 ECON 11 GEOG 11 HDFS 21	11 13 14	ith minimum grade of "C" or "P" in each course HHP 2603 LEIS 2443 LSB 3213 OR MKTG 3213	

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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>Leisure Studies</u> Option: <u>Therapeutic Recreation</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENEKAL E	DUCAI	TION REQUIREMENTS <u>42</u> HOURS	Major Requirements <u>55</u> Hours
Area	Hours	To Be Selected From	Minimum GPA of <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 Catalog) SPCH 2713	Program Core (16 hours) LEIS 2413
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	LEIS 2463 LEIS 2473 LEIS 4433
Analytical and Quantitative Thought (A)	6	MATH 1513 and STAT 2013	LEIS 4481 LEIS 4493
Humanities (H)	6	6 hours any (H) courses; One course must be lower division.	T. R. Option Requirements (30 hours) LEIS 2433 LEIS 3413 LEIS 3423
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215	LEIS 3433 LEIS 3480 (3 to 6 hours)
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	LEIS 4480 (6 to 9 hrs taken with 4483 in spring or summer only) LEIS 4483 (taken with 4480 in spring or summer only) LEIS 4933
Diversity (D)		Any course designated (D).	Plus 9 hours of electives:
International Dimension (I)		Any course designated (I).	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/De	PARTM	ental Requirements <u>23</u> Hours]
EDUC 1 HDFS 2 HHP 2	111 111 1113 2603 2654	ith minimum grade of "C" or "P" in each course HHP 2712 LEIS 2443 PSYC 3443 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) 2.00 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR PHYSICAL EDUCATION OPTION: TEACHER EDUCATION

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	tion 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" 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 Catalog) SPCH 2713	HHP 1812 HHP 1822 HHP 1832 HHP 1842
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	HHP 2602 HHP 2603 HHP 2654
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013	HHP 2664 HHP 2712 HHP 3114 HHP 3223
Humanities (H)	6	6 hours any (H) designated course work. One course must be lower-division.	HHP 3623 HHP 3663
Natural Sciences (N)	8	BIOL 1114 and 4 hours physical science.	Full admission required: HHP 4723
Social and Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses.	HHP 4733 HHP 4793
Diversity (D)		Any course designated (D).	Professional Core Requirements <u>25</u> Hours
International Dimension (I)		Any course designated (I).	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EPSY 3413 HHP 1753 HHP 3430 (1 hour) HHP 3753
College/Departmental Requirements _ 9 Hours		ental Requirements <u>9</u> Hours	HHP 3773
A minimum grade of "C" or "P" in each course. Required:		C" or "P" in each course.	Full admission required: HHP 4643
EDÜC 1 8 hours ele	111 ctives		Student Teaching HHP 4480 (3 hours) Elementary HHP 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.

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

BACHELOR OF SCIENCE

MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>AEROSPACE LOGISTICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From	Minimum	GPA 2.50 with a minimum grade of "C" in each course.
English Composition and Oral	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog) SPCH 2713	AVED AVED	3433 3453
Communication			AVED	3513
American History	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED	3543
and Government			AVED	3573
Analytical and	6	MATH 1483 or 1513; and STAT 2013 or 2023	AVED	3663
Quantitative			AVED	4103
Thought (A)			AVED	4123
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	4143
		The second of the second secon	AVED	4153
	<u> </u>		AVED	4163
Natural Sciences (N)	7	Any course designated (N) and one course designated (L).	AVED	4173
		designated (2).	AVED	4193
Social and	6	ECON 2103 and any course designated (S).	AVED	4663
Behavioral Sciences (S)			AVED	4973
			MSIS	3303
Diversity (D)		Any course designated (D).	MSIS	3223
International Dimension (I)		Any course designated (I).		rom the following areas:
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Basic Eng Small Bu	Chain Management gineering for Logistics Isiness Operations ment & Supplies Management (contracting)
COLLEGE/D	EPART	MENTAL REQUIREMENTS 16 HOURS		Management
ACCT 220	d: (at le 03 14, 4100	ast 9 hours must be upper-division)		

Other Requirements:

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

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

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



BACHELOR OF SCIENCE

MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>AVIATION MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u>

TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW

Area	Hours	To Be Selected From	Minimum (GPA 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 Catalog) SPCH 2713	ACCT AVED AVED	2103 2113 2513
American History and Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED AVED	3433 3443
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013 or 2023	AVED AVED AVED AVED	3453 3513 3523 3543
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	3563
Natural Sciences (N)	7	Any course designated (N). One course designated (L).	AVED AVED - AVED	3573 3663 4113
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).	AVED AVED AVED	4653 4663 4953
Diversity (D)		Any course designated (D).	MGMT MKTG	3013 3213
International Dimension (I)		Any course designated (I).	MSIS	2103
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>23</u> Hours		
Recommende ACCT 2 AVED 1	EDUC d: 2203 114 222	AVED 4100 (3 hours) AVED 4200 (3 hours) ECON 2203		

Other Requirements:

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

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

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>AEROSPACE SECURITY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW

Area	Hours	To Be Selected From	Minimum GPA 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 3433 AVED 3443 AVED 3453
American History and Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED 3463 AVED 3473 AVED 3513
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023	AVED 3513 AVED 3543 AVED 3573 AVED 3663
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED 4113
Natural Sciences (N)	7	Any course designated (N). One course designated (L).	AVED 4413 AVED 4423 - AVED 4433
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).	AVED 4653 AVED 4663
Diversity (D)		Any course designated (D).	
International Dimension (I)		Any course designated (I).	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	
College/De	PARTM	iental Requirements <u>20</u> Hours	ELECTIVES <u>15</u> HOURS
Required: AVED 2113, EDUC 1111, MSIS 2103 Recommended: (at least 10 hours must be upper-division) ACCT 2203 AVED 4200 (3 hours) AVED 1114 ECON 2203 AVED 4100 (3 hours)		ast 10 hours must be upper-division) AVED 4200 (3 hours) ECON 2203	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".

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>PROFESSIONAL PILOT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From	Minimum GP	A <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 Catalog) SPCH 2713	AVED AVED AVED	1114 1222 1403
American History and Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED AVED	2113 2122
Analytical and Quantitative Thought (A)	6	MATH 1483, 1493, 1513 or 1613	AVED AVED	2132 2142 2213 2313
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED AVED	2513 2513
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114	AVED AVED AVED	3231 3243 3333
Social and Behavioral Sciences (S)	6	ECON 2103 and PSYC 1113	AVED AVED AVED	3341 3433 3443
Diversity (D)		Any course designated (D).	AVED	3453
International Dimension (I)		Any course designated (I).	AVED AVED AVED	3533 3663 4113
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED AVED AVED	4133 4232 4303
College/De	PARTM	ental Requirements <u>4</u> Hours	AVED AVED	4333 4353
AVED 3 AVED 3 AVED 3	d: 3513 3543 3563 3573 4100 (3h	AVED 4200 (3 hours) AVED 4331 AVED 4663 AVED 4771 ours) AVED 4953	AVED AVED MSIS	4653 4703 2103

Other Requirements:

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

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

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

BACHELOR OF SCIENCE

MAJOR <u>AEROSPACE ADMINISTRATION AND OPERATIONS</u> OPTION: <u>TECHNICAL SERVICE MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u>

TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW

Area	Hours	To Be Selected From	Minimum G	GPA 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 Catalog) SPCH 2713	ACCT AVED	2103 2113 2513
American History and Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED AVED AVED	3433 3443
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023	AVED AVED AVED	3453 3513 3543
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	3573
Natural Sciences (N)	7	Any course designated (N) and one course must be designated (L).	AVED AVED - AVED	3663 4113 4953
Social and Behavioral Sciences (S)	6	ECON 2103 and any course designated (S).	MGMT MSIS	3013 2103
Diversity (D)		Any course designated (D).	25 hours of	course work in Aviation Applied Science.
International Dimension (I)		Any course designated (I).	1	
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>13</u> Hours		
AVED 1	114 222	AVED 4100 (3 hours) AVED 4200 (3 hours) to be upper-division hours.		

Other Requirements:

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

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

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



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> TOTAL HOURS: <u>123</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAI	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 Catalog) SPCH 2713	Core Requirements (21 hours) CTED 4113 CTED 4123 CTED 4213
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4223 CTED 4343 CTED 4773
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023 or 2053 One course must be MATH prefix.	CTED 4883 Occupational specific courses (24 hours) Business Courses (18 hours) ACCT 2103
Humanities (H)	6	6 hours designated (H). One course must be lower division.	ACCT 2203 ECON 2103 ECON 2203
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	MGMT 3013 MKTG 3213 Technology Courses (6 hours) recommended:
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	CTED 4110 (3 hours) MSIS 2103 or appropriate courses from an Associate Degree program.
Diversity (D)		Any course designated (D).	OR CTED 3000 (24 hours), successful completion of the NOCTI Exam
International Dimension (I)	3	CTED 4333 (I)	(grade of "P") OR
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	PARTN	nental Requirements <u>9</u> Hours	Professional Core Requirements <u>26</u> Hours
9 hours of elec	ctives (5	hours may need to be foreign language).	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course. CTED 3203 EPSY 3213 CTED 3903 EPSY 4223 CTED 4103 SPED 3202 CTED 4313 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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> TOTAL HOURS: <u>123</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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 Catalog) SPCH 2713	Core Requirements (21 hours) CTED 4113 CTED 4123 CTED 4213
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4223 CTED 4343
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023 or 2053 One course must be MATH prefix.	CTED 4773 CTED 4883 Health related courses (24 hours)
Humanities (H)	6	6 hours designated (H). One course must be lower division.	Specific courses: HHP 2213 HHP 2603
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	HHP 3613 HHP 3623 HHP 3913
Social and Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	- HHP 4643 HHP 4723 HHP 4973
Diversity (D)		Any course designated (D).	OR CTED 3000 (24 hours), successful completion of the NOCTI Exam
International Dimension (I)	3	CTED 4333 (I)	(grade of "P") OR
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	24 hours of health-related course work selected in consultation with advisor.
College/De	PARTM	iental Requirements <u>9</u> Hours	Professional Core Requirements <u>26</u> Hours
9 hours of elec	ctives (5	hours may need to be foreign language).	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course. CTED 3203 EPSY 3213 CTED 3903 EPSY 4223 CTED 4103 SPED 3202 CTED 4313 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.

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



BACHELOR OF SCIENCE

MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>MARKETING EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>123</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

		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 4113 CTED 4123 CTED 4213
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4223 CTED 4343 CTED 4773
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023 or 2053 One course must be MATH prefix.	Occupational specific courses Marketing Courses (27 hours) ACCT 2103
Humanities (H)	6	6 hours designated (H). One course must be lower division.	ACCT 2103 ECON 2203 FIN 2123 or LSB 3213 MGMT 3013
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	MKTG 3213 MKTG 3323 MKTG 3433
Social and Behavioral Sciences (S)	6	PSYC 1113 and ECON 2103	MKTG 3513 MKTG 4553
Diversity (D)		Any course designated (D).	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
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	27 hours of marketing-related courses selected in consultation with advisor.
College/De	PARTM	ental Requirements <u>6</u> Hours	Professional Core Requirements <u>26</u> Hours
6 hours of elec	ctives (5	hours may need to be foreign language).	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course CTED 3203 EPSY 3213 CTED 3903 EPSY 4223 CTED 4103 SPED 3202 CTED 4313 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.

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

BACHELOR OF SCIENCE

MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>TECHNICAL & INDUSTRIAL EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>123</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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 4113 CTED 4343 CTED 4123 CTED 4773 CTED 4213 CTED 4883
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4223 24 hours required from teaching fields such as, but not limited to, those
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023, 2053 One course must be MATH prefix.	below. CTED 3000 (24 hrs), successful completion of the NOCTI Exam (grade 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 & Refrigeration Appliance Repair ATAE Communications ATAE Construction / Mechanical Auto Collision Technology Graphic Arts Heavy Equipment Operator Horticulture Individualized Coop Education Industrial Technology
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	Auto Service Technology Aviation Maintenance Technology Aviation Avionics Laboratory Technology (Lab Tech) Machining (Precision) Marine Service Technology
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	Building & Grounds Maintenance Masonry Cabinetmaking Medium/Heavy Duty Truck Technology Carpentry Motorcycle Service Technology Commercial Art Plumbing Commercial Photography Power Products Technology
Diversity (D)		Any course designated (D).	Computer Repair & Networking Precision Machining Construction Trades Technology Sheet Metal Fabrication Cosmetology, Nail & Facialist Technical Careers
International Dimension (I)	3	CTED 4333 (I)	Drafting & CADD Telecommunications Electrical Trades Truck Driver Training Electronics Technology Upholstery
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Farm Equipment Repair Welding Floral Design
College/De	PARTM	ental Requirements <u>9</u> 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. CTED 3203 EPSY 3213 CTED 3903 EPSY 4223 CTED 4103 SPED 3202 CTED 4313 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE

MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>TECHNICAL & INDUSTRIAL EDUCATION</u>

(NON CERTIFICATION)
TOTAL HOURS: __123__

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>43</u> Hours	Major Requirements <u>59</u> Hours
Area	Hours	To Be Selected From	Minimum GPA <u>2.00</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 Catalog) SPCH 2713	Students must have 59 hours of major requirements in one of the following options. Option 1 26 hours of technical course work in areas such as Computer Technology Engineering Technology, Automotive Technology, Human Services,
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	Computer Technology, Communications Technology, and Natural Resources selected in consultation with advisor. 9 hours must be earned through CTED 4010 (1-6 hrs) and CTED 4110
Analytical and Quantitative Thought (A)	5	CS 1103, MATH 1483, 1493, 1513, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023 or 2053 One course must be MATH prefix.	(1-6 hrs) focusing on technical education experience. 24 credits of upper-division course work - CTED 3000 - may be earned through the successful passing of NOCTI examination or the holding of current recognized industrial credentials (ASE Certification; State Contractor's License).
Humanities (H)	6	6 hours designated (H). One course must be lower division.	Option 2 12 hours from technology courses transfer 8 credits of CTED 4010 and 4110
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	24 credits of CTED 3000 via NOCTI 15 hours upper-division course work:
Diversity (D)		Any course designated (D).	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 Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	CTED 3203 CTED 4223 CTED 4103 CTED 4313 CTED 4113 CTED 4343 CTED 4213

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.

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



BACHELOR OF SCIENCE

MAJOR <u>CAREER AND TECHNICAL EDUCATION</u> OPTION: <u>TECHNOLOGY EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

		TION REQUIREMENTS <u>43</u> HOURS	Major Requirements <u>50</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 (18 hours) CTED 4113 CTED 4123 CTED 4213
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	CTED 4213 CTED 4343 CTED 4773 CTED 4483
Analytical and Quantitative Thought (A)	5	MATH 1513 and CS 1103, MATH 1483, 1493, 1613, 1715, 2103, 2123, 2144, 2153, 2163, PHIL 1313, STAT 2013, 2023 or 2053	Occupational specific courses Technology Courses (32 hours)
Humanities (H)	6	6 hours designated (H). One course must be lower division.	EET 1104 CMT 1214 CS 1003
Natural Sciences (N)	8	Must include at least 4 hours in Biological Science and Physical Science	FIN 2123 FPST 1213 GENT 1223
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	HHP 2213 POLS 2033 6 hours technology-related courses selected in consultation
Diversity (D)		Any course designated (D).	with advisor OR
International Dimension (I)	3	CTED 4333 (I)	32 hours of technology-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.	
College/De	PARTM	ental Requirements <u>5</u> Hours	Professional Core Requirements <u>26</u> Hours
5 hours of elec depending on		hours may need to be foreign language equirements).	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course. CTED 3203 EPSY 3213 CTED 3903 EPSY 4223 CTED 4103 SPED 3202 CTED 4313 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.

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



BACHELOR OF SCIENCE

MAJOR <u>ELEMENTARY EDUCATION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	TION REQUIREMENTS <u>15</u> Hours	Major Ri	EQUI	rements <u>80</u> Hours	
Area	Hours	To Be Selected From	Minimum GPA <u>2.50</u> v	with a	minimum grade of "C" or "P" in each course	
English	6	ENGL 1113 or 1313; and 1213, 1413 or 3323	Subject Area Concentrations 49 Hours			
Composition and Oral		(See Academic Regulations 3.5 in Catalog)	Area	Hrs	To Be Selected From	
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	Cultural Dimensions	13	10 hours in one foreign language or approved demonstration of foreign language proficiency and GEOG 1113 or 2253.	
Analytical and Quantitative Thought (A)		6 hours of (A) designated courses are included in the Major Requirements	Arts and Humanities	12	ART 1603; ENGL 2413 or 1923 or any literature survey; HIST 1103 or 1483 or 1493; and any (H) designated course.	
			Natural Sciences	12	One course in Biological Science	
Humanities (H)		6 hours of (H) designated courses are included in the Major Requirements.			One course in Physical Science (CHEM or PHYS prefix) One Science Elective OR CHEM 1413, GEOL 1613,	
Natural		8 hours of (N) designated courses are			MICR 1513 and PHYS 1313	
Sciences (N)		included in the Major Requirements	CIED 3005, 3153, 4005, 4213			
Social and Behavioral Sciences (S)	6	PSYC 1113 or SOC 1113 SPCH 2713	Taken as a block semester prior to student teaching *CIED 3430 (1 hour) *CIED 4153 *CIED 4362 *CIED 4012 *CIED 4323 *CIED 4041 *CIED 4353			
Divorsity (D)		Any source designated (D)	Professional	L Co	re Requirements <u>29</u> Hours	
Diversity (D)		Any course designated (D).	Minimum GPA 2.50 v	vith a	minimum grade of "C" or "P" in each course	
International Dimension (I)		Any course designated (I) included in the Major Requirements	CIED 2450 (1 hour) HHP 2603 CIED 3622 SCFD 3223 or 4913 EDTC 3123 SPED 3202 EPSY 3113		our) HHP 2603 SCFD 3223 or 4913	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Student Teaching Block *CIED 4453 *CIED 4450 (9 hours)			
			* Full admission to P	rotess	ional Education required	

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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>SECONDARY EDUCATION</u> OPTION: <u>ENGLISH</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	ion Requirements <u>25</u> Hours	Ν	Aajor 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 ENGL CIED	1113 or 1313 1213 or 1413 or 3323 (<u>See Academic Regulation 3.5 in Catalog</u>
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	ENGL ENGL ENGL	2453 2543 2653
Analytical and Quantitative Thought (A)	5	MATH 1715 OR MATH 1483, 1493, 1513, 1613, AND PHIL 1313 or 3003	ENGL ENGL ENGL ENGL	2773 2883 3173
Humanities (H)	3	ART 1603 and 3 additional hours included in the Major Requirements.	ENGL ENGL	3183, 3190 (3), 3193, or 3813 3203 3243 or 3263
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 ENGL ENGL ENGL ENGL	4013 4063, 4093 (or 4083 in consultation with adviser) 4263, 4450 (3), or 4650 (3) 4723 (or 3933 in consultation with adviser) 4310 (3) or 4320 (3)
Social and Behavioral Sciences (S)	3	SOC 4383 (or 3133 in consultation with adviser), 3 hours are included in the Major Requirements.	PHIL SPCH	4113 or 4453 or any 4000 level ENGL course 2713
Diversity (D)		Any course designated (D).	PROFE	essional Core Requirements <u>29</u> Hours
International Dimension (I)		Any course designated (I).	CIED	GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course 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 EDTC EPSY SCFD	4713 (Fall Semester prior to Student Teaching) 3123 3213 3223
College/De	PARTM	ental Requirements <u>13</u> Hours	SPED	3202
CIED 4473		r "P" in each course. eign language	*CIED *CIED	eaching Spring Semester Only 4720 (9 hours) 4724 sion 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE

MAJOR <u>Secondary Education</u> Option: <u>Foreign Language</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

		TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>40</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 Catalog) SPCH 2713	Major Language Core 12 Hours: French: Advanced Language 3203 and 3213 Advanced Diction 3463 Civilization and Culture 4333				
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	German: Advanced Language 3803 and 3813 Advanced Diction 3463 Civilization and Culture 3333 or 4333				
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715, or STAT 2013	Spanish: Advanced Language 3203 and 3213 Advanced Diction 3463 Civilization and Culture 4323 or 4333				
Humanities (H)	6	6 hours any (H) designated courses. 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	French - 9 hours: 3073, 3853, 4153, 4163, 4173, 4183, 4550 (1-3 hours) 4573, 5110 (1-3 hours) German - 9 hours: 3333, 4153, 4163, 4333, 4513, 4523, 4543, 4550 (1-3 hours) Spanish - 9 hours: 3023, 3013, 4123, 4133, 4163, 4173, 4223, 4253, 4263, 4323, 4333, 4413 (recommended),				
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 3133	4550 (1-3 hours), 5110 (1-3 hours) Other Language Electives: upper or lower division (5 hrs. may be from any language)				
Diversity (D)		Any course designated (D).	French - 19 hours, German - 19 hours, Spanish - 19 hours				
International Dimension (I)		Any course designated (I). Recommended: SCFD 4913 or GEOG 1113	Professional Core Requirements <u>32</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. CIED 3712 Fall Semester CIED 4263 Spring Semester * CIED 4713 Fall Semester prior to Student Teaching				
College/De	PARTM	ental Requirements <u>12</u> Hours	EDTC 3123 EPSY 3413				
Required: ENGL	2443 ar CIED 4	r "P" in each course. nd PHIL 1313 473, EDUC 1111, CPSY4443, EPSY 4223, 273, 3463, POLS 3143, 3193, or SPCH 4753	SCFD 3223 SPED 3202 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.

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



COLLEGE OF EDUCATION

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE

MAJOR <u>Secondary Education</u> Option: <u>Mathematics</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	ion Requirements <u>38</u> Hours	Major Requirements <u>43</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 Catalog) 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		
Natural Sciences (N)	8	Biological Science - Suggested: BIOL 1114 Physical Science - PHYS 1114, 1214, 2014, or 2114	Computing Science CS 1113 or CS 1103		
Social and Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113			
2: (2)			Professional Core Requirements <u>32</u> Hours		
Diversity (D)		Any course designated (D).	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
International Dimension (I)	3	Any course designated (I). Recommended: SCFD 4913	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 4003 (Spring) *CIED 4053 (Fall) EDTC 3123 SCFD 3223		
College/De	PARTM	ental Requirements <u>11</u> Hours	SPED 3202 EPSY 3213		
_	urs in o	r "P" in each course. ne foreign language 4473 EDUC 1111	Student Teaching Semester 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.

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



BACHELOR OF SCIENCE

MAJOR <u>SECONDARY EDUCATION</u> OPTION: <u>SCIENCE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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	Select One Area: Biology BIOL 1114, 3023, 3034, BOT 1404, CHEM 1215, 1225, MICR 3033, GEOL 1114 or 1224, MATH 1715, MICR 2123, 2132, PHYS 1114, ZOOL 1604 and 2104 or 3204
American History and Government	6	HIST 1103, 1483, or 1493; and POLS 1113	Science elective (2 hours) Chemistry
Analytical and Quantitative		5 hours of (A) designated courses are included in the Major Requirements	BIOL 1114, CHEM 1314, 1515, 2113, 2122, 3053, 3112, 3153, 3353, GEOL 1114, MATH 1715, PHYS 1114,1214, Science electives (10 hours)
Thought (A)			Earth/Space Science
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower division.	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)
Natural Sciences (N)		8 hours (N) designated courses are included in the Major Requirements	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,
Social and Behavioral Sciences (S)	6	PSYC 1113; and 3 hours of (S) designated course work	Science electives (5 hours in consultation with advisor) Physics BIOL 1114, CHEM 1215, 1225, GEOL 1114 or 1224, MATH 2144, 2153, 2163 223:
Diversity (D)		Any course designated (D).	PHYS 2014, 2114, 3013, 3113, 3213, 3513, Science electives (5 hours)
International Dimension (I)		Any course designated (I).	PROFESSIONAL CORE REQUIREMENTS <u>29</u> HOURS Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course
Scientific Investigation (L)		At least one course designated (L) is included in the Major Requirements.	CIED 3712 *CIED 4713 Fall Semester prior to Student Teaching EDTC 3123
College/De	PARTM	ental Requirements <u>12</u> Hours	EPSY 3213 SCFD 3223
Minimum grade	of"C" o	r "P" in each course.	SPED 3202
Required: 10 hoເ 2 hoເ	urs in on urs contr	e foreign language and olled electives from: CIED 4473 HIST 3913 PHIL 3833, 4713, 4733 SCFD 4913	Student Teaching Spring Semester 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.

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.



BACHELOR OF SCIENCE

MAJOR <u>Secondary Education</u> Option: <u>Social Studies</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From	Minimoure CDA 2.50 with a reinimoure are do of "C" in an ab source				
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	Minimum GPA 2.50 with a minimum grade of "C" in each course. Economics 6 hours (suggested: ECON 1113 & 3823) Cultural Geography GEOG 1113 Government 9 hours (POLS 1113 required, suggested: 2113, 3043 Oklahoma History HIST 2323				
American History and Government		3 hours American History and 3 hours POLS are included in the Major Requirements	Psychology PSYC 1113 Sociology SOC 1113 U.S. American History 12 hours: HIST 1483; 1493 and 6 upper-division hours of HIST (suggested: 3 hours from				
Analytical and Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013	HIST 3613, 3623, 3653, 3663, 3673, 3683 or 4513 World History 6 hours (suggested: HIST 1613, 1623, 1713, 3403, 3503				
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower division	Choose one of the following areas: 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)				
Natural Sciences (N	8	8 hours designated (N).	6 hours Cultural Geography: 3 hours must be upper-division (suggested: GEOG 2253, 3123, 3133, 3163, 3173) OR				
Social and Behavioral Sciences (S)		Hours are included in the Major Requirements.	Sociology/Psychology 6 hours Sociology: 3 hours must be upper-division (suggested: SOC 3213, 3133)				
Diversity (D)		Any course designated (D).	6 hours Psychology: 3 hours must be upper-division (suggested: PSYC 3013, 3113)				
International Dimension (I)		Any course designated (I). Recommended: SCFD 4913	Professional Core Requirements <u>29</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 <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 EDTC 3123				
		ENTAL REQUIREMENTS 10 HOURS	EPSY 3213 SCFD 3223 SPED 3202				
3	urs in o	r"P" in each course. ne foreign language 4473 5 1111	Student Teaching Spring Semester Only: *CIED 4720 (9 hrs.) *CIED 4724				
			*Full Admission to Professional Education Required				

Other Requirements:

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

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

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

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

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

Aerospace Engineering Biosystems Engineering Biomechanical Bioprocessing and Biotechnology EN - 3 Environment and Natural Resources Food Processing Chemical Engineering Biomedical / Biochemical EN - 1 EN - 2 EN - 2 EN - 3 EN - 5 EN - 4 Food Processing EN - 5 Chemical Engineering EN - 6 Biomedical / Biochemical
Biosystems Engineering Biomechanical EN - 2 Bioprocessing and Biotechnology EN - 3 Environment and Natural Resources EN - 4 Food Processing EN - 5 Chemical Engineering EN - 6
Bioprocessing and Biotechnology EN - 3 Environment and Natural Resources EN - 4 Food Processing EN - 5 Chemical Engineering EN - 6
Environment and Natural Resources EN - 4 Food Processing EN - 5 Chemical Engineering EN - 6
Food Processing EN - 5 Chemical Engineering EN - 6
Chemical Engineering EN - 6
5 5
Riomedical / Riochemical FN - 7
bioincaicai / biocricinicai
Environmental EN - 8
Premedical EN - 9
Civil Engineering EN - 10
Environmental EN - 11
Computer Engineering EN - 12
Electrical Engineering EN - 13
Industrial Engineering and Management EN - 14
Mechanical Engineering EN - 15
Premedical EN - 16
BACHELOR OF ARCHITECTURE
Architecture EN - 17
BACHELOR OF
ARCHITECTURAL ENGINEERING
Architectural Engineering
Structures EN - 18
BACHELOR OF SCIENCE IN
ENGINEERING TECHNOLOGY
Construction Management Technology
Building EN - 19
Heavy EN - 20
Electrical Engineering Technology EN - 21
Computer EN - 22
Telecommunications EN - 23
Fire Protection and Safety Technology EN - 24
Mechanical Engineering Technology EN - 25



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING

MAJOR <u>AEROSPACE ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 127

Other GPA requirements, see below.

GENERAL 1	EDUCA	tion Requirements <u>38</u> Hours	Major Requirements <u>61</u> Hours			
Area	Hours	To Be Selected From	Common Professional School <u>12</u> Hours			
Underlined course to meet General E	es below ducation	are Pre-Engineering requirements used simultaneously requirements.	Engineering Science	6	ENSC 3233, 3313	
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. 3323 may be substituted for 1213 subject to Academic Regulation 3.5.	Basic Science	3	From: ASTR <u>1014</u> , <u>1024</u> ; BIOL <u>1114</u> , CHEM 3053, GEOL <u>1114</u> , PHYS 3213, 3313	
American History and Government	6	HIST 1103; POLS 1113	Social and Behavioral Sciences (S)	3	Any course designated (S) at Oklahoma State University.	
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Benavioral Sciences (5)		Consult the college and departmental requirements.	
Humanities (H)	6	Any course designated (H) at OSU.	Specific Professional School Requirements <u>49</u> Hours			
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>			hool of Mechanical and Aerospace	
Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	Engineering. (See Professional School Admission Requirements in 1. A total of 43 credit hours as follows: MAE 3013, 3033, 3113, 3253, 3293, 3323, 3403, 3723, 422 4283, 4374, 4513 IEM 3503			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	2. 6 hours must be selected from: MAE 3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 47			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	With at least 3 hoเ	ırs sele	ected from the 4000 level courses.	
Col I	LEGE/ PRE-EN	Departmental Requirements Igineering <u>28</u> Hours				
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>				
Engineering	5	ENGR 1111, 1332, 1412				
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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

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

A minimum overall 2.00 GPA is required in 4000-level MAE prefix courses.

The major engineering design experience, capstone course, requirement is satisfied by MAE 4374.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR <u>BIOSYSTEMS ENGINEERING</u> OPTION <u>BIOMECHANICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 133

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS 38 HOURS			Major Requirements <u>68</u> Hours			
Area	Hours	To Be Selected From	COMMON PROFES	SSIO	nal School <u>46</u> Hours	
Underlined course to meet General E	es below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073	
English Composition	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233	
and Oral Communication			Basic Science	4	BIOL <u>1114</u>	
American History and Government	6	HIST 1103; POLS 1113	Engineering Economics	3	IEM 3503	
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313,	
Humanities (H)	6	Any course designated (H) at OSU. Consult the college and departmental requirements.		<u> </u>	4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>	Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult college and departmenta requirements.	
Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	SPECIFIC OPTION REQUIREMENTS 22 HOURS			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	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	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 27 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	
Engineering	4	ENGR 1332, 1412			electives.	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR BIOSYSTEMS ENGINEERING OPTION BIOPROCESSING & BIOTECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>133</u> Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS 38 HOURS			Major Requirements <u>68</u> Hours			
Area	Hours	To Be Selected From	COMMON PROFES	SSIO	nal School <u>46</u> Hours	
Underlined course to meet General E	es below a ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073	
English Composition and Oral	6		Engineering Science	3	ENSC 3233	
Communication			Basic Science	4	BIOL <u>1114</u>	
American History and Government	6	HIST 1103; POLS 1113	Engineering Economics	3	IEM 3503	
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313,	
Humanities (H)	6	Any course designated (H) at OSU. Consult the college and departmental requirements.	Social and	3	4001, 4012, 4023	
Natural Sciences (N)	4	CHEM <u>1414</u>	Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	
Social and	3	Any course designated (S) at OSU. Consult the				
Behavioral Sciences (S)		college and departmental requirements.	SPECIFIC OPTION	REQUIREMENTS <u>22</u> Hours		
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their	Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the Catalog)			
		selection of (H) or (S) course work.	Biosystems Engineering	3	BAE 4283	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	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	
	VECE (I	·	Biochemistry	3	BIOC 3653	
COL	PRE-EN	DEPARTMENTAL REQUIREMENTS GINEERING <u>27</u> Hours	Biochemistry Lab	3	BIOC 3723	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Controlled Electives	5	Engineering and/or science	
Engineering	4	ENGR 1322, 1412	1		electives to be selected from an approved list upon consultation	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613			with an adviser.	

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR BIOSYSTEMS ENGINEERING OPTION ENVIRONMENT AND NATURAL RESOURCES

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 133

Other GPA requirements, see below.

GENERAL EI	DUCAT	TION REQUIREMENTS <u>38</u> HOURS	Major Requir	REME	nts <u>68</u> Hours	
Area	Hours	To Be Selected From	COMMON PROFES	SION	ial School <u>46</u> Hours	
Underlined course to meet General Ed	s below ducation	are Pre-Engineering requirements used simultaneously 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 Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics	3	IEM 3503	
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,	
Natural Sciences (N)	4	CHEM <u>1414</u>			4001, 4012, 4023	
Social and Behavioral Sciences (S)	3	Any courses designated (S) at OSU. Consult the college and departmental requirements.	Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	
Diversity (D)		Any course designated (D). Students are	SPECIFIC OPTION	REQUIREMENTS <u>22</u> Hours		
		encouraged to meet the requirements in their selection of (H) and (S) course work.	Admitted to the Professional S		School of Biosystems Engineering.	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their	(See Professional School Ad	Admission Requirements in the Catalog)		
		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.				
COL	LEGE/	DEPARTMENTAL REQUIREMENTS	Soil Science	4	SOIL <u>2124</u>	
F	RE-EN	igineering <u>27</u> Hours	Controlled Electives	15	Engineering and/or science	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			electives to be selected from an approved list upon consultation	
Engineering	4	ENGR 1322, 1412			with an adviser. At least 3 credit hours must be from engineering	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613			electives.	

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN BIOSYSTEMS ENGINEERING

MAJOR BIOSYSTEMS ENGINEERING OPTION FOOD PROCESSING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>133</u>

Other GPA requirements, see below.

General E	DUCAT	TION REQUIREMENTS <u>38</u> Hours	Major Requir	EME	nts <u>68</u> Hours
Area	Hours	To Be Selected From	COMMON PROFES	SION	ial School 46 Hours
Underlined course to meet General E		are Pre-Engineering requirements used simultaneously requirements.	COMMON I ROLLS	JION	AAL SCHOOL 40 HOURS
English	6	ENGL 1113 or 1313 and 1213 or 1413.	Mathematics	3	STAT 4073
Composition and Oral Communication			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, 2023, 3013, 3023,
Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements.			3113, 3213, 3313, 4001, 4012, 4023
Natural Sciences (N)	4	CHEM <u>1414</u>	Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and
Social and Behavioral Sciences (S)	3	Course designated (S) at OSU. Consult the college and departmental requirements.			departmental requirements.
		1	SPECIFIC OPTION	Reqi	uirements <u>22</u> Hours
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Admitted to the Professional School of Biosystems Engineering. (See Professional School Admission Requirements in the Cataloo		nool of Biosystems Engineering.
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
Col	LEGE/	l Departmental Requirements Igineering _27_ Hours	Microbiology 5 MICR 2123, 2132		MICR 2123, 2132
			Controlled Electives	11	Engineering and/or science electives to be selected from an
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			approved list upon consultation
Engineering	4	ENGR 1322, 1412			with an adviser. At least 3 credit hours must be from engineering
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613			electives.

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR CHEMICAL ENGINEERING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: <u>130</u>

Other GPA requirements, see below.

GENERAL E	DUCAI	TION REQUIREMENTS 39 HOURS	MAJOR REQ	UIRE	ements <u>66</u> Hours
Area	Hours	To Be Selected From	Common Pro	FESS	ional School <u>15</u> Hours
Underlined course to meet General E	es below ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 2023, 2053, <u>4013</u> , 4033,
English Composition and Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. See Academic Regulation 3.5	Engineering Science	6	4053 or 4073 ENSC 3233, 3313
American History and Government	6	HIST 1103; POLS 1113	Advanced Chemical Science	3	From: BIOC 3653, BIOL 3203, CHEM 3353, 3553, CHEM 4020, GEOL 4403, MICR 3033 or
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>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.	Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.
Natural Sciences (N)	5	CHEM <u>1515</u>	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS <u>45</u> HOURS		
Social and Behavioral Sciences (S)	3	Course designated (S) at OSU. Consult the college and departmental requirements.	Admitted to the Professional School of Chemical Engineering. (See Professional School Admission Requirements in the Catalo		
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CHE 2033 3013 3113		CHEM 3053 3112* 3153*
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3123 3333 3473 4002		3433
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	4002 4112 4124 4224		
Col 1	LEGE/ PRE-EN	Departmental Requirements Igineering <u>25</u> Hours	4581 4843		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	* The combination of Bl the combination of Cl	OC 36 HEM 3	653 and 3723 may be substituted for 8112 and 3153.
Engineering	5	ENGR 1111, 1352, 1412	CONTROLL	ED I	FLECTIVES 6 HOLDS
Engineering Science	12	ENSC <u>2113</u> , 2143, 2213, 2613	6 credits restricted electives. See school policy and approved cours list. CHE adviser must approve.		

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR <u>CHEMICAL ENGINEERING</u> OPTION <u>BIOMEDICAL/BIOCHEMICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 134

Other GPA requirements, see below.

General E	DUCAT	TION REQUIREMENTS <u>47</u> HOURS	MAJC	R F	EQUI	REME	nts <u>70</u> Hours	
Area	Hours	To Be Selected From					ional School	
Underlined course to meet General E		are Pre-Engineering requirements used simultaneously requirements.	Ri	EQU	IIREM	ENTS	_61_ 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.) BIOL 1114					
American History and Government	6	HIST 1103; POLS 1113	CHE 2033 4002 3013 4112 3113 4124					
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263	3113 4124 3133 4224 3123 4581 3473 4843 - CHEM 3053 3112 3153 3433 ENSC 3233 3313					
Humanities (H)	6	Course designated (H) at OSU. Consult the college and departmental requirements. Must include PHIL 3823 or 3833.						
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>						
Social and Behavioral Sciences (S).	3	Courses designated (S) by OSU. Consult the college and departmental requirements.		STAT 2023 or 2053 or <u>4013</u> or 4033 or 4053 or 4073				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social and Behavioral Sciences (S)	3	Cor		e designated (S) at OSU. le college and departmental ents.	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	*The combinat combination				nd 3112 may be replaced by the 23.	
Scientific		Any course designated (L). Normally met by	Col	NTF	COLLE	d Ele	CTIVES <u>9</u> HOURS	
Investigation (L)	lege/1 Pre-En	Natural Science and/or Basic Science requirements. DEPARTMENTAL REQUIREMENTS IGINEERING 17 HOURS	」 Advanced					
Engineering	5	ENGR 1111, 1352, 1412	Bioengineering			6	BAE 3113, 3423, 4423	
Engineering Science	12	ENSC <u>2113,</u> 2143, 2213, 2613	Bioscience Electives				BIOC 3653, 4113, 4224, 5824 BIOL 3023 CHE 4283, 4293, 5283, 5293 MICR 2123, 3033 ZOOL <u>1604</u>	

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR <u>CHEMICAL ENGINEERING</u> OPTION <u>ENVIRONMENTAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 133

Other GPA requirements, see below.

GENERAL E	DUCAT	TION REQUIREMENTS <u>36</u> HOURS	Major Reg	QUIF	rements <u>72</u> Hours		
Area	Hours	To Be Selected From	Common Pro	FESS	ional School <u>18</u> Hours		
Underlined course to meet General E		are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 2023, 2053, <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 3 Chemical Science			CHEM 3353, 3553, 4020	CHEM 3353, 3553, 4020 GEOL 4403, MICR 3033 or similar
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263			advanced chemical transformation of matter course approved by the school adviser.		
Humanities (H)	6	Courses designated (H) at OSU. Consult the college and departmental requirements.	Social and Behavioral Sciences (S)	6	Select from: ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. Consult a CHE adviser for substitutions.		
Natural Sciences (N)	5	CHEM <u>1515</u>	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS 48 HOURS Admitted to the Professional School of Chemical Engineering.				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.					
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	(See Professional Sch	ool A	dmission Requirements in catalog.) 3, 3113, 3123, 3333, 3473,		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.			2, 4124, 4224, 4343, 4581, 4843 12*, 3153*, 3433		
			*The combination of BIOC 3653 and 3723 may be substituted for the combination of CHEM 3112 and 3153.				
CoL	LEGE/	DEPARTMENTAL REQUIREMENTS	Contro	LLEC	ELECTIVES <u>6</u> HOURS		
Basic Science	RE-EN	NGINEERING <u>25</u> HOURS PHYS 2014, 2114	From: BIOL 3253, BOT 3233, BIOC 3543, CHE 5873, CIVE 3813, 4833, 5833, 5843, 5943, ECON 5013		, 4833, 5833, 5843, 5943, ECON 5013,		
Engineering	5	ENGR 1111, 1352, 1412	4303	or of	3, 4463, IEM 4943, ZOOL 3143, ther 3000 or higher level		
Engineering Science	12	ENSC <u>2113</u> , 2143, 2213, 2613	environmental-relevant course (approved by a CHE adviser).				

Other Requirements:

A student must complete course work at OSU satisfying a cademic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

MAJOR <u>CHEMICAL ENGINEERING</u> OPTION <u>PREMEDICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 135

Other GPA requirements, see below.

General Ei	DUCAT	tion Requirements <u>44</u> Hours	Maj	OR I	REQUI	REME	nts <u>74</u> Hours	
Area	Hours	To Be Selected From	1				ssional School s <u>68</u> Hours	
to meet General E	s below ducation	are Pre-Engineering requirements used simultaneously requirements.		ICE	QUIKE	IVILIN I	3 <u>00</u> 1100K3	
English Composition	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.)				nool of Chemical Engineering ssion Requirements.)	
and Oral Communication			BIO	L .	<u>1114</u>			
American History and Government	6	HIST 1103; POLS 1113	СНІ	CHE 2033, 3013, 3113, 3123 3333, 3473, 4002, 4112				
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263	CHI		4124, 4224, 4581, 4843 I 3053, 3112, 3153, 3433			
Humanities (H)	6	Courses designated (H) by OSU. Should select from ANTH, PSYC, or SOC to also meet medical school requirements.		ENSC 3113, 3233 STAT 2023 or2053 or <u>4013</u> or 4033 or 4053 or 4073				
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>	ZOOL <u>1604</u>					
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social and Behavioral Sciences (S)	6	Sho	ould se	signated (S) by OSU. lect from ANTH, PSYC, or SOC to medical school requirements.	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			-			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.						
			Co	DNTI	ROLLEI	d Ele	CTIVES <u>6</u> Hours	
			Advanced Ch Science	emic	al	3	BIOL 3023 MICR 3033	
COL F	LEGE/. PRE-EN	DEPARTMENTAL REQUIREMENTS IGINEERING 17 HOURS						
Engineering	5	ENGR 1111, 1352, 1412	Bioengineering/ Bioscience Electives			3	3 CHE 4283, 4293, 5283, 5293 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	

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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

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

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

MAJOR <u>CIVIL ENGINEERING</u>

Other GPA requirements, see below.

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 136

Underlined courses to meet General Ed English	Hours	To Be Selected From	Major Requirements <u>70</u> Hours				
to meet General Ed English	1 1	To be selected from	Common Professional School <u>15</u> Hours				
	ucation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073		
Composition	6	ENGL 1113, 1213, 1313, 1413 or 3323. Total hours for degree is based on substitution	Engineering Science	3	ENSC 3233		
and Oral Communication		of 3323 for 1213 as per Academic Regulation 3.5	Basic Science	6	BIOL <u>1114</u> CHEM 2113, 3053		
American History and Government	6	HIST 1103; POLS 1113			GEOG 2343; GEOL <u>1114</u> , 4453 MATH 3013, 4013, 4233 PHYS 3013, 3313, 3513		
Analytical and Quantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233		\vdash	SOIL <u>2124</u> , 3893		
Thought (A)			Social and Behavioral Sciences (S)	3	SPCH 2713		
Humanities (H)	6	Courses designated (H) by Oklahoma State University.	SPECIFIC PROFESSIONAL SCHOOL				
Natural	4	CHEM <u>1414</u>	REQUI	Requirements <u>46</u> Hours			
Sciences (N) Social and	3	Any course designated (S) at OSU.	Admitted to the Professional School of Civil Engineering.				
Behavioral Sciences (S)	3	Any course designated (5) at O50.	(See Professional Schoo CIVE		nission Requirements in Catalog.) 413, 3513, 3523, 3614		
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CIVE	36 38	523, 3633, 3713, 3813 333, 3843, 4042, 4043 273, 4711, 4833		
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	IEM	35	503		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.					
COLL	EGE/I	Departmental Requirements Igineering 28 Hours	Controll	ED E	LECTIVES <u>9</u> HOURS		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	9 semester hours of 400 not required in the cur	0- or	5000-level courses in Civil Engineering um.		
Dasic Science	5	ENGR 1111, 1322, 1412					

Other Requirements:

Engineering

Science

15

A student must complete course work at OSU satisfying academic regulation 7.2.

ENSC 2113, 2123, 2143, 2213, 2613

A student must complete at least 60 credit hours at a senior college.

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.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

MAJOR <u>CIVIL ENGINEERING</u> OPTION <u>ENVIRONMENTAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 136

Other GPA requirements, see below.

GENERAL L	DUCAI	TION REQUIREMENTS <u>38</u> HOURS	MAJOR REQU	JIRE	ements <u>70</u> Hours	
Area	Hours	To Be Selected From	Common Profes	SIO	nal School <u>15</u> Hours	
Underlined course to meet General E	es below a ducation	are Pre-Engineering requirements used simultaneously requirements.	Mathematics	3	STAT 4073	
English Composition	6	ENGL 1113, 1213, 1313, 1413 or 3323. Total hours for degree is based on substitution	Engineering Science 3		ENSC 3233	
and Oral Communication		of 3323 for 1213 as per Academic Regulation 3.5	Basic Science	6	BIOC 2344 <u>OR</u> BIOL 1114 and one of: CHEM 2113, 3053	
American History and Government	6	HIST 1103; POLS 1113			CHE 2033, GEOG 2343, GEOG 2343, GEOL 1114, SOIL 2124,	
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Social and Behavioral Sciences (S)	3	SPCH 2713	
Humanities (H)	6	Courses designated (H) by Oklahoma State University.	,,,			
Natural Sciences (N)	4	CHEM <u>1414</u>	Specific Professional School Requirements <u>46</u> Hours			
Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU.	Admitted to the Professional School of Civil Engineering. (See Professional School Admission Requirements in catalog.) CIVE 3413, 3523, 3614, 3623 3633, 3713, 3813, 3833			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	IEM	4	843, 3853, 4042, 4143 273, 4711, 4833 503	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.				
Col]	lege/1 Pre-En	DEPARTMENTAL REQUIREMENTS IGINEERING <u>28</u> Hours	Controll	ED]	ELECTIVES 9 HOURS	
Basic Science	8	PHYS <u>2014</u> and PHYS 2114	Select from: CIVE 5010, 5013, 5023, 5123, 5823, 5833, 5853, 58 5873, 5883, 5933, 5953, 5983, 5993			
Engineering	5	ENGR 1111, 1322, 1412]		, ,	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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

The major engineering design experience, capstone course, requirement is satisfied by CIVE 4143.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

MAJOR <u>COMPUTER ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: <u>126</u>

Other GPA requirements, see below.

General E	DUCAT	ion Requirements <u>38</u> Hours	Major R	EQUIRI	ements <u>64</u> Hours			
Area	Hours	To Be Selected From	COMMON PRO	FESSIO	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 3013			
English	6	ENGL 1113 or 1313, 1213 or 1413, 3323.	Basic Science 3		PHYS 3313			
Composition and Oral Communication		Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5	Social and Behavioral Sciences (S)	3	Any courses designated (S) at OSU. Consult the college and departmental			
American History and Government	6	HIST 1103; POLS 1113			requirements.			
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS52_ HOURS					
Humanities (H)	6	Any course designated (H) at OSU.		tted to the Professional School of Electrical and Computer Engines Professional School Admission Requirements in catalog.)				
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	36	13, 3714,	3233, 3314, 3513, 714, 4013, 4024, 243, 4303, 4503			
Social and Behavioral Sciences (S)	3	Course designated (S) at OSU. Consult the college and departmental requirements.		13, 4243, 4 53, 4323, 4	,			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	IEM 350	03				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.						
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	2 hours salacted from	combina	tions on the departmentally approved list and			
Coi]	LEGE/l Pre-En	Departmental Requirements Igineering <u>24</u> Hours	approved by advisor.	COMBINA	tions on the departmentally approved list and			
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Contr	OLLED	ELECTIVES <u>3</u> HOURS			
Engineering	3	ENGR 1111, 1342			2213, or Engineering courses 3000-level and			
Engineering Science	6	ENSC 2613, 3213	 above; Other courses such as MATH, CS, STAT, etc., may be approved adviser. 					
Computer Science	7	CS <u>1113</u> , 2133, 2351						

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

A minimum GPA of 2.00 is required in all courses applied to Major Requirements.

A minimum GPA of 2.20 is required in all courses applied to Specific Professional School Requirements.

The major engineering design experience is satisfied by ECEN 4013 and 4024.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

MAJOR <u>ELECTRICAL ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: <u>125</u>

Other GPA requirements, see below.

GENERAL E	DUCAI	TION REQUIREMENTS <u>38</u> HOURS		_	ements <u>61</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 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 Social and Behavioral Sciences (S)		PHYS 3313 Any courses designated (S) at OSU. Consult the college and departmental		
American History and Government	6	HIST 1103; POLS 1113			requirements.		
Analytical and Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Specific Professional School Requirements <u>49</u> Hours				
Humanities (H)	6	Any course designated (H) at OSU.			hool of Electrical and Computer Engineering sion Requirements in catalog.)		
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	1. 28 hours as follows: ECEN 2011 IEM 3503 3233				
Social and Behavioral Sciences (S)	3	Course designated (S) at OSU. Consult the college and departmental requirements.	3314 3513 3714				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	4013 4024 4503	ha fallawia a mawa ha aad ay ay ahiya shi ay a			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			he following group based on combinations proved list, and with advisor approval.		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science and/or Basic Science requirements.	3723 3913 3. Five ECEN or other cou	ırses (1	5 hours) selected from combinations on the		
Col 1	LEGE/ PRE-EN	Departmental Requirements Igineering <u>26</u> Hours			t, including optionally one or more courses ove, and with advisor approval.		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>					
Engineering	3	ENGR 1111, 1342	Control	LED	ELECTIVES <u>3</u> HOURS		
Engineering Science	9	ENSC <u>2113</u> , 2613, 3213	1 1		eering courses 3000-level and above. 5, STAT, etc. , may be approved by advisor.		
Computer Science	6	CS <u>1113</u> , plus 3 hours from CS <u>2133</u> or <u>2433</u>					

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

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

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING AND MANAGEMENT

MAJOR <u>INDUSTRIAL ENGINEERING AND MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS: <u>126</u>

Other GPA requirements, see below.

General E	DUCAT	ion Requirements <u>39</u> Hours	Major Requ	JIRE	ments <u>66</u> Hours	
Area	Hours	To Be Selected From	COMMON PROFES	SIOI	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 Social and Behavioral Sciences (S)		ENSC 3313 SPCH 2713	
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> , 2163				
Humanities (H)	6	Any course designated (H) at OSU.				
Natural Sciences (N)	8	CHEM <u>1414</u> , PHYS <u>2014</u>	Specific Professional School Requirements <u>54</u> Hours			
Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	Admitted to the Professional School of Industrial Engineering and Management. (See Professional School Admission Requirements) IEM 2903, 3103, 3303, 3403 3503, 3523, 3703, 3813			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.				
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.			1913, 4103, 4113, 4203 1413, 4613, 4713, 4723, 4913	
Scientific Investigation (L)		Any course designated (L) at OSU. Normally met by Natural Science and/or Basic Science requirements.	Select one course from:	IEM	4163, 4323, 4733, 4823, 4953, 4990 (3)	
Col	LEGE/I Pre-En	DEPARTMENTAL REQUIREMENTS IGINEERING <u>21</u> Hours	Controll	ED I	ELECTIVES <u>3</u> HOURS	
Basic Science	4	PHYS <u>2114</u>			T, CS, ECON, Engineering, FIN, LSB, T course selected in consultation with	
Engineering	5	ENGR 1111, 1322, 1412	an adviser. (Required courses in the IEM curriculum are ex			
Engineering Science	12	ENSC <u>2113</u> , and select from: 2123, 2143, 2213, 2613, 3213 or 3233				
Humanities and Social Sciences		The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult the college and departmental requirements.				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete 60 credit hours at a senior college.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

MAJOR <u>MECHANICAL ENGINEERING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 124

Other GPA requirements, see below.

General E	DUCAT	tion Requirements <u>38</u> Hours	Major Requ	JIR	ements <u>58</u> Hours	
Area	Hours	To Be Selected From	Common Profes	SIO	onal School <u>12</u> Hours	
Underlined course to meet General E	es below ducation	are Pre-Engineering requirements used simultaneously requirements.	Engineering	6	ENSC 3233, 3313	
English Composition and Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 3323 may be submitted for 1213 subject to Academic Regulation 3.5	Basic Science	3	From: ASTR <u>1014, 1024</u> , BIOL <u>1114</u> , CHEM 3053, GEOL <u>1114</u> , PHYS 3213, 3313	
American History and Government	6	HIST 1103; POLS 1113	Social and Behavioral Sciences (S)		Any course designated (S) at OSU. Consult the college and departmental requirements.	
Analytical and Quantitative Thought (A)	13	MATH <u>2144, 2153</u> , 2163, 2233				
Humanities (H)	6	Any course designated (H) at OSU.	Specific Professional School Requirements <u>46</u> Hours			
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements in catalog.)			
Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college and departmental requirements.	1. 27 hours as follows: MAE 3013, 3033, 3113, 3223, 3233, 3323, 3403, 3723, IEM 3503			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		ateg	om the following 4 categories, selecting gory so that all 4 categories are	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	MAE 4243, 4263, 470 Category II (Mechanica MAE 4353, 4363, 451	3, 47 al Sy:	713	
Scientific Investigation (L)		Any course designated (L) at OSU. Normally met by Natural Science and/or Basic Science requirements.				
Col I	LEGE/ Pre-En	Departmental Requirements Igineering <u>28</u> Hours	Category IV (Capstone MAE 4344, 4354	Des	ign)	
Basic Science	8	PHYS <u>2014, 2114</u>			ected from the following list, or from listed above, but not used to satisfy that	
Engineering	5	ENGR 1111, 1332, 1412	category. MAE 3123, 3	3253	s, 3293, 4053, 4063, 4313, 4623	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

MAJOR <u>MECHANICAL ENGINEERING</u> OPTION <u>PREMEDICAL</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 142

Other GPA requirements, see below.

GENERAL E	DUCAT	tion Requirements <u>30</u> Hours	Major Requ	JIRE	ments <u>84</u> Hours	
Area	Hours	To Be Selected From	COMMON PROFES	SIO	nal School <u>21</u> Hours	
Underlined course to meet General E	s below ducation	are Pre-Engineering requirements used simultaneously requirements.	Engineering	6	ENSC 3233, 3313	
English Composition	6	ENGL 1113 or 1313, 1213 or 1413 3323 may be substituted for 1213 subject to	Basic Science	3	CHEM 3053	
and Oral Communication		Academic Regulation 3.5	Humanities (to complete General Education requirements)		3 hours designated (H) from ART*, ENGL*, FLL*, MUSI*, PHIL* or TH* Courses designated (H) at OSU.	
American History and Government	6	HIST 1103; POLS 1113			Consult the college and departmental requirements.	
Analytical and Ouantitative	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Social and Behavioral Sciences (S)	6	SOC 1113 and ANTH*, PHIL, PSYC*, SOC* designated (S) at OSU.	
Thought (A)			* Asterisks denote medical school entrance requirements.			
Natural Sciences (N)	5	CHEM <u>1515</u>	Specific Professional School Requirements <u>63</u> Hours			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	 Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School Admission Requirements) 1. A total of 44 credit hours as follows:			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	2. A total of 13 hours from	the fo	ollowing 4 categories, selecting one that all 4 categories are represented.	
Scientific Investigation (L)		Any course designated (L) at OSU. Normally met by Natural Science and/or Basic Science requirements.	MAE 4243, 4263, 4703, Category II (Mechanical MAE 4353, 4363, 4513	4713		
Col I	LEGE/I	DEPARTMENTAL REQUIREMENTS IGINEERING <u>28</u> Hours	Category III (Laboratory) MAE 4273, 4333, 4733			
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Category IV (Capstone Design) MAE 4344, 4354			
Engineering	5	ENGR 1111, 1332, 1412	courses in the 4 Categori	es lis	ed from the following list, or from ted above, but not used to satisfy that 293, 4053, 4063, 4313, 4623	
Engineering Science	15	ENSC <u>2113</u> , 2123, 2143, 2213, 2613	CLML 3014, ZOOL 3204,	ZOOI Oklah	out not required: BIOC 3653, BIOL 3024, L 4215, CHEM 1314 is recommended with noma medical schools' requirement istry.	

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 hours at a senior college.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF ARCHITECTURE

MAJOR <u>ARCHITECTURE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

Other GPA requirements, see below.

TOTAL HOURS: <u>154</u>

GENERAL ED	DUCAT:	ion Requirements <u>32</u> Hours	Major R	EQUIRI	ements <u>96</u> Hours	
Area	Hours	To Be Selected From	Admitted to the Pro	ofessiona	al 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 3223 3323 3134 3216			
American History and Government	6	HIST 1103; POLS 1113				
Analytical and Quantitative Thought (A)	7	MATH <u>2144</u> , ENSC <u>2113</u>		3252 3262 3263 3433		
Natural Sciences (N)	7	PHYS <u>1114</u> and 3 hours designated (N).	4116 4123 4217 4262 5117 5193			
Social and Behavioral Sciences (S)	3	3 hours (S) lower division.				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	5293 ARCH electives (6 hours) ARCH History electives (3 hours)			
International Dimension (I)		ARCH 2003 meets the (I) requirement.	Humanities (H)	6	ARCH 2003 and 3 hours of ARCH History designated (H)	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.				
Additional General Education Requirements	3	3 hours designated for general education.	Social and Behavioral Sciences (S)	3	3 hours of (S) upper division.	
Underlined courses General Education		artmental requirements used simultaneously to meet nents.	Contro	OLLED 1	ELECTIVES 15 HOURS	
COLI P	COLLEGE/DEPARTMENTAL REQUIREMENTS PRE-ENGINEERING <u>26</u> HOURS		From: Fifteen credi		ricted electives.	
Architecture	26	ARCH 1112, 1216, 2116, 2203, 2216, 2263	Architecture office and the group of selected courses must be approved by the Head of the School.			

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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 5117.

A "C" or better is required in all controlled electives, MATH 2144 and PHYS 1114.

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



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF ARCHITECTURAL ENGINEERING

MAJOR <u>ARCHITECTURAL ENGINEERING</u> OPTIONS <u>STRUCTURES</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 157

Other GPA requirements, see below.

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)	Admitted to the Professional School of Architecture. (See Requirements for Admission to the Upper Division.) ARCH 3116 3134 3143				
American History and Government	6	HIST 1103; POLS 1113		3:	143 223 224		
Analytical and Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> ; ENSC <u>2113</u>		3:	252 323 433 462		
Natural Sciences (N)	12	CHEM <u>1414</u> , PHYS <u>2014</u> , <u>2114</u>		4	123 143 224		
Social and Behavioral Sciences (S)	3	Course designated (S) at OSU. Consult the college and departmental requirements.		4: 4: 5:	262 444 227		
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		5293 IEM 3503 CIVE 4711			
International Dimension (I)		ARCH 2003 meets the (I) requirement.	M	ATH 2° ATH 3° AT 40			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	. Humanities (H)	6	ARCH 2003 and 3 hrs of ARCH History courses		
Underlined course		partmental requirements used also to satisfy General	Transaction (11)	ľ	designated (H) at OSU.		
COL	LEGE/I	DEPARTMENTAL REQUIREMENTS IGINEERING <u>42</u> Hours	Social and Behavioral Sciences (S)	3	3 hours upper division (S).		
Engineering Science	15	ENSC 2123, 2143, 2213, 2613, 3233	Con	TROLL	ED ELECTIVES <u>0</u> HOURS		
Basic Science	4	From: ASTR <u>1014</u> ; BIOL <u>1114</u> ; CHEM 1314, <u>1515</u> ; GEOG <u>1114</u> ; GEOL <u>1014, 1114</u>	1				
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	1				

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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 5227.

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

DEAN	DEPARTMENT HEAD

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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> TOTAL HOURS: <u>124</u> Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS <u>42</u> HOURS		Major Rec	UIRI	ements <u>60</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. SPCH <u>2713</u>	Communications	3	ENGL 3323
American History and Government	6	HIST 1103; POLS 1113	Specialty Related Specialty Social and	10	CMT 3273, 3331, 3332, CMT 3364, 3433, 3463, CMT 3554, 4263, 4273 CMT 4283, 4293, 4443, 4563
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>			
Humanities (H)	6	Any course designated (H).			CIVE 3614 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.		3	Any course designated (S) at OSU.
Social and Behavioral Sciences (S)	3	Any course designated (S).	Behavioral Sciences (S)		Consult the college and departmental requirements.
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CONTROLLED ELECTIVES <u>6</u> HOURS 6 hours from: ARCH 3134 BCOM 3223 CIVE 3713, 5133, 5143, 5153, 5163, 5183 CMT 4050 ECON 3023, <u>3513</u>		
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.			
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		FIN 3113 LSB 3213 MGMT 3013, 3313, 412			
COL	LEGE/	Departmental Requirements 22 Hours	MKTG 3213, 3433, 3513 PHIL <u>3803, 3823</u> SPCH 3703, 3723		
Specialty	13	CMT 1214, 2253, 2263, 2343			
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323			

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEBA DEMENTE MEAD
DEAN	DEPARTMENT HEAD

DIRECTOR



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>CONSTRUCTION MANAGEMENT TECHNOLOGY</u> OPTIONS <u>HEAVY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 124

Other GPA requirements, see below.

Area	Hours	To Be Selected From	Admitted to upper-division CMT (See policy for admission to the		MT (See policy for admission to the
English	9	ENGL 1113 or 1313; and 1213 or 1413.	upper division of the curriculum of CMT.)		
Composition and Oral Communication		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	32	CMT 3364, 3433, 3554,
Analytical and Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>			
Humanities (H)	6	Any course designated (H).	Related Specialty	10	CIVE 3614 GENT 3323
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> , and 4 hours of approved Basic Natural Science. Must have laboratory.			IEM 3513
Social and Behavioral Sciences (S)	3	Any course designated (S).	Social and Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult college and departmental requirements.
Diversity (D)		Any course designated (D). Students are			
		encouraged to meet the requirement in their selection of (H) or (S) course work.	CONTROLLED ELECTIVES <u>12</u> HOURS		LECTIVES 12 HOURS
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	12 hours from:		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	CMT 4050, 4273 CIVE 3633, 3713, 5133, 5143, 5153, 5163, 5183, 5653, 5753		
Underlined courses are Departmental requirements used also to satisfy General Education requirements. COLLEGE/DEPARTMENTAL REQUIREMENTS HOURS		FIN 3113 LSB 3213 MGMT 3013, 3313, 4123 MKTG 3213, 3433, 3513			
Specialty	13	CMT 1214, 2253, 2263, 2343	PHIL <u>3803</u> , <u>3823</u> SPCH 3703, 3723		
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323			

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD		
	DIRECTOR		



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>ELECTRICAL ENGINEERING TECHNOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 130

Other GPA requirements, see below.

GENERAL EI	DUCAT	TION REQUIREMENTS <u>44</u> HOURS	Major Re	QUIREA	ments <u>66</u> Hours
Area	Hours	To Be Selected From	Electronics	46	EET 3113, 3124, 3254
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413.		10	EET 3264, 3354, 3363 EET 3524, 3533, 4314 EET 4363, 4654, 4833,4843
American History and Government	6	HIST 1103; POLS 1113	Related Specialty	14	GENT 3123, STAT <u>4013</u> , MGMT 3013
Analytical and Quantitative Thought (A)	11	MATH <u>1715</u> , MATH <u>2123</u> , <u>2133</u>			and 5 hours from: Any math, science, engineering, or technology
Humanities (H)	6	Any courses designated (H).	Social and	3	SPCH 2713
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>	Behavioral Sciences (S)		
Social and Behavioral Sciences (S)	3	3 hours of any course designated (S).		•	
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
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]		
COLLEGE/DEPARTMENTAL REQUIREMENTS		Contro	LLED EI	ectives <u>3</u> Hours	
I-	KE-EN	IGINEERING <u>20</u> Hours			ige, Speech, any course from the
Electronics	20	EET 1104, 1244, 2303, 2544, 2635	Spears School of Business, any course designated (H), (D), (ny course designated (H), (D), (I) or (S)

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD
	DIRECTOR



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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>

TOTAL HOURS: 130

Other GPA requirements, see below.

	_	TION REQUIREMENTS 44 HOURS	Why or re-	ZOTKLN	nents <u>63</u> Hours
Area English Composition and Oral Communication	Hours 6	To Be Selected From ENGL 1113 or 1313; and 1213 or 1413.	Electronics	38	EET 3113, 3124, 3254 EET 3264, 3354, 3363 EET 3524, 3533, 4363, 4833, 4843
American History and Government	6	HIST 1103; POLS 1113	Related Specialty 11	11	GENT 3123, MGMT 3013, STAT <u>4013</u> and 2 hours from:
Analytical and Quantitative Thought (A)	11	MATH <u>1715, 2123</u> , <u>2133</u>			Any math, science, engineering, or technology course
Humanities (H)	6	Any courses designated (H).	Computer Science	8	CS 2133, Specialty and 5 hours upper-division CS.
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>],		
Social and Behavioral Sciences (S)	3	3 hours of any course designated (S).	Social and Behavioral Sciences (S)	3	SPCH 2713
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.]		
Underlined courses are Departmental requirements used also to satisfy General Education requirements.		CONTROL	IED EI	ECTIVES _ 3_ HOURS	
College/Departmental Requirements Pre-Engineering <u>23</u> Hours		3 hours from: Foreign	n Langua	ge, Speech, any course from the ny course designated (H) or (D).	
Electronics	23	CS <u>1113</u> , EET 1104, 1244, 2303, 2544, 2635]		

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD
	DIRECTOR



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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: 133

Other GPA requirements, see below.

GENERAL E	DUCAT	TION REQUIREMENTS <u>44</u> HOURS	Major Requ	IREN	ments <u>69</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.	Social and Behavioral Sciences (S)	3	SPCH 2713
American History and Government	6	HIST 1103; POLS 1113	Electronics	46	EET 3113
Analytical and Quantitative Thought (A)	11	MATH <u>1715, 2123, 2133</u>			3124 3254 3264 3354
Humanities (H)	6	PHIL <u>3823</u> and 3 hours of any course designated (H).			3524 3533
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>			4363 4514 4523 4654 4833 4843 GENT 3123, STAT <u>4013</u> , MGMT 3013 and 2 hours from any science, math,
Social and Behavioral Sciences (S)	3	3 hours of any course designated (S).			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Related Specialty	11	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			engineering or technology
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.	Computer Science Specialty	6	CS <u>1113</u> , 2133
Underlined courses are Departmental requirements used also to satisfy General Education requirements.					
College/Departmental Requirements Pre-Engineering <u>20</u> Hours					
Electronics	20	EET 1104, 1244, 2303, 2544, 2635]		

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</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 E	DUCAT	ion Requirements <u>39</u> Hours	Major Req	UIRI	ements <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.	Social and Behavioral Sciences (S)	3	SPCH 2713
American History and Government	6	HIST 1103; POLS 1113			FESSIONAL SCHOOL
Analytical and Quantitative Thought (A)	9	MATH <u>1613</u> or 2233, or <u>1715</u> or 3263; MATH <u>2123</u> or <u>2144</u> ; <u>2133</u> or <u>2153</u>	REQUIREMENTS <u>43</u> HOURS Admitted to the Professional School of Fire Protection and Safet Technology. (See admission requirements in the catalog.)		I School of Fire Protection and Safety
Humanities (H)	6	Any courses designated (H).	3, 1		T 3.
Natural Sciences (N)	9	CHEM <u>1215</u> or <u>1314</u> ; <u>1225</u> or <u>1515</u>	Specialty	ecialty 25 FPST 3013 3143 3373	
Social and Behavioral Sciences (S)	3	3 hours of any course designated (S).			4133 4333 4403 4684
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			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	6	Chosen from: AVED 4113 CIVE 3813, CMT 4443, ECON 3903, ENGR 4123
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement.]		ENSC courses not used elsewhere FPST courses not used elsewhere GENT 4433, IEM 3513. 5943,
Underlined course Education require		partmental requirements used also to satisfy General]		POLS 3733, 3813, 3893, 4363, 4403, POLS 5343, 5633, 5643
COL]	LEGE/1 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 _9_ HOURS		ELECTIVES 9 HOURS
Engineering	5	ENGR 1111; ENGR 13x2 or GENT 1153 ENGR 1412 or CS <u>1103</u> or EET 1003	9 upper-division hours from: AVED 4113, 4933, 4943, BCOM, CHEM, CS, Engineering, LS ENSC not used elsewhere MATH (except MATH 3403 OR 36 MGMT except MGMT 3943, PHYS, SDEV 3013, STAT, Technology. SPCH 3733, ZOOL 3204, 5323, or, if not used a ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 564		
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			
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483			

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD



COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

MAJOR <u>MECHANICAL ENGINEERING TECHNOLOGY</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 129

Other GPA requirements, see below.

		ION REQUIREMENTS <u>45</u> HOURS	MAJOR REQ	UIRE	ments <u>60</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			Technology Specialty 30		GENT 3323, 3433, 4433 MET 3003
American History and Government	6	HIST 1103; POLS 1113			3113 3313 3343
Analytical and Quantitative Thought (A)	12	MATH <u>1513, 1613</u> , <u>2123</u> , <u>2133</u>			4003 4123 4463
Humanities (H)	6	Any courses designated (H).	Related Specialty	16	EET 3104, IEM 3503 or 3513 and
Natural Sciences (N)	12	CHEM <u>1215</u> or <u>1314X</u> ; or <u>1414</u> PHYS <u>1114</u> , <u>1214</u>			9 hours from: MET 3413, 3573, MET 4013, 4050, 4203, 4303, 4313, MET 4453, 4883, 4993 Related Specialty courses (including lower-division courses) must be selected such that three sequences of two or more
Social and Behavioral Sciences (S)	3	Any course designated (S)			
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	<u> </u>	3	Any course designated (S) at OSU. Consult the college and departmental requirements.
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social and Behavioral Sciences (S)		
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 I	ELECTIVES <u>5</u> HOURS
COLLEGE/DEPARTMENTAL REQUIREMENTS PRE-ENGINEERING 24 HOURS		At least 3 hours upper-division. Selected from: Accounting, Chemistry, Computer Science,		Chemistry, Computer Science,	
Specialty	15	GENT 1223; MET <u>1103</u> , 1223, 2103, 2313	Engineering, Engineering Technology, Geology, Legal Studies in Business, Management, Mathematics, Physics, and Statistics.		in Business, Management,
Related Specialty	9	CS <u>1103</u> or EET 1003 GENT 1153, 2323			Physics, and Statistics.

Other Requirements:

A student must complete course work at OSU satisfying academic regulation 7.2.

A student must complete at least 60 credit hours at a senior college.

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.

DEAN	DEPARTMENT HEAD
	DIRECTOR



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	HES - 10
Dietetics and Exercise	HES - 11
Human Nutrition/Premedical Sciences	HES - 12
Nutrition and Exercise	HES - 13

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

Other GPA requirements, see below.

GENERAL E	DUCAI	tion Requirements <u>40</u> Hours	Major Requirements <u>56</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>44</u> hours DHM 1103 3643
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	1433 3991 2203 3994 2212 4011
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 additional hours designated (A). (STAT 2013 or 2023 recommended)	3013 4453 3023 4573 3153 4993 MGMT 3013
Humanities (H)	6	One lower-division course designated (H) (ART 1603 recommended) and DHM 3213 with minimum grade of "C".	MKTG 3213 12 total hours from one of the two following professional areas:
Natural Sciences (N)	4	CHEM 1014 or 1215 (minimum grade of "C")	1.) Design: <u>12 hours</u> DHM <u>2993, 4243, 4403</u>
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103 PSYC 1113 GEOG 1113 OR 2253	and 3 hours from: ART 1103 DHM 3533, 3853
Diversity (D)		Any (D) designated course.	3 hours foreign language may be used
International Dimension (I)		Requirement met by GEOG 1113 or 2253	2.) Production: <u>12 hours from:</u> LSB 3213 MGMT 3123, 3313, 4533, 4613, 4693
Scientific Investigation (L)		DHM 2573 and CHEM 1014 fulfill this requirement.	5 hours foreign language may be used
College/De	PARTM	ental Requirements <u>20</u> Hours**	ELECTIVES <u>4</u> HOURS
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	Advisor and student should ensure that a sufficient number of upper-division electives are completed to meet the 45 upper-division requirement and that total hours reach 120.
Design, Housing, Merchandising	15	Minimum grade of "C" in each course DHM 1003, 2003, 2573, 4003, 4523	

Other Requirements:

A 2.50 Major GPA is required for full admission to the Internship Program.

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

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.

^{* 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>Design</u>, <u>Housing and Merchandising</u> Option: <u>Interior 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	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: 49 hours DHM 1123 DHM 3823 2073 3881 2103 4264
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	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")	14 total hours from one of the two following professional areas:
Natural Sciences (N)	7	DHM 2573 (minimum grade of "C") and CHEM 1014 (minimum grade of "C")	1.) Design: <u>10 hours</u> 2.) Facility Management: <u>6 hours from:</u> DHM 4433
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103 (facilities management), SOC 3223	ART 1303 DHM 4573 <u>and 4 hours from:</u> DHM 3853, 4423, 4453 DHM 4423
Diversity (D)		Any course designated (D).	ARCH 2003 DHM 4453 ART 2243, 2253, 3683 Acct 2203
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.	HIST 4063 BADM 3713 HORT 2652 ECON 2203, 3903 LA 3673 FIN 3613
Scientific Investigation (L)		DHM 2573 and CHEM 1014 fulfill this requirement.	PHIL 4113 HRAD 3473 SOC 3993 LSB 3213, 4523, 4633 TH 2553, 4183, 4593, 4983 MGMT 3013, 3313, 4313
COLLEGE/DE	PART <i>N</i>	mental Requirements <u>17</u> Hours**	MKTG 3213 STAT 2023
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	
Design, Housing, Merchandising	12	Minimum grade of "C" in each course DHM 1003, 2003, 4003, 4523	

Other Requirements:

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.

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.

^{* 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.



BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>Design</u>, <u>Housing and Merchandising</u> OPTION: MERCHANDISING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 121*

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS <u>40</u> HOURS	Major Requirements <u>51</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>39</u> hours DHM 1433 DHM 3853 DHM 4453 MGMT 3013 3433 3991 4573 MKTG 3213
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	3553 3994 4993 3563 4011 ACCT 2103
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)	12 total hours from one of the following two professional areas: 1.) Apparel: 6 hours DHM 2913, 3643
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.	and 6 hours from: BCOM 3113 DHM 3153, 3533 MGMT 3123, 3313, 4213, 4533
Natural Sciences (N)	4	CHEM 1014 (minimum grade of "C")	MKTG 3323, 3513, 4553, 4773, 4993 5 hours of foreign language may be used
Social and Behavioral Sciences (S)	9	ECON 1113 or 2103 (for business minor), PSYC 1113 GEOG 1113 or 2253	2.) Interiors: 6 hours DHM 1123, 3303 and 6 hours from: DHM 2313, 3533, 4323, 4423
Diversity (D)		Any (D) designated course.	ART 1103 BCOM 3113
International		Requirement met by GEOG 1113 or 2253	MGMT 3313, 4213, 4533 MKTG 3323, 3513, 4553, 4773 5 hours of foreign language may be used
Scientific Investigation (L)		DHM 2573 and CHEM 1014 to fulfill this requirement.	
College/De	PARTM	iental Requirements <u>20</u> Hours**	ELECTIVES <u>10</u> HOURS
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	Advisor and student should ensure that enough electives are taken t meet the 45 upper-division requirement.
Design, Housing, Merchandising	15	Minimum grade of "C" in each course DHM 1003, 2003, 2573, 4003, 4523	

Other 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.

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 DEAN

^{* 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.



BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR HOTEL AND RESTAURANT ADMINISTRATION

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

Other GPA requirements, see below.

General Ei	DUCAT	tion 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 3783 HRAD 1103 HRAD 3363 HRAD 4103 HRAD 1114 HRAD 3411 HRAD 4163 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 3623
Analytical and	6	MATH 1483 or 1513	
Quantitative Thought (A)		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
Natural Sciences (N)	8	NSCI 2114 One course designated (L/N)	Select courses in consultation with adviser to develop an emphasis in one of the areas of specialization below:
Social and Behavioral Sciences (S)	6	ECON 1113 or 2103, One course designated (S)	Club Management, Conference and Meeting Planning, and Hotel Administration; or International Hospitality, Restaurant Manage- ment, and Tourism
Diversity (D)		Courses designated (D).	HRAD 3120 HRAD 3943 HRAD 4561 HRAD 3193 HRAD 4090 HRAD 4573
International Dimension (I)		Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	HRAD 3193 HRAD 4090 HRAD 4373 HRAD 3223 HRAD 4213 HRAD 4723 HRAD 3344 HRAD 4293 HRAD 4783 HRAD 3403 HRAD 4333 HRAD 4833
Scientific Investigation (L)		Requirement met by (N, L) course	HRAD 3573 HRAD 4333 HRAD 4850 HRAD 3663 HRAD 4413 HRAD 4983 HRAD 3721 HRAD 4443
College/De	PARTM	ental Requirements <u>5</u> Hours	ACCT 2203 Foreign Language MKTG 3213
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	BCOM 3223 HES 3090 MKTG 3323 DHM 4163 LSB 3213 MKTG 3513 ECON 2103 MGMT 3013 MSIS 2103 ECON 2203 MGMT 4413 MSIS 3223 FIN 3113 MGMT 4533 SPCH 2713

Other Requirements:

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

^{* 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR HUMAN DEVELOPMENT AND FAMILY SCIENCE OPTION CHILD AND FAMILY SERVICES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124*</u>

Other GPA requirements, see below.

GENERAL E	DUCAT	TION REQUIREMENTS <u>38</u> HOURS	Major Requirements <u>59</u> Hours **		
Area	Hours	To Be Selected From	Departmental Core		
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	HDFS 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 MINIMUM18 HOURS Complete minimum hours in one of five specialties listed below:		
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: CDIS 3213 or 3224; EPSY 3113 or 3213 or 3413; HDFS 3203,		
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N, L)	HDFS 4850 (Child Issues or Parent Education); HHP 2712 or 3223 or 4783 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)	2. Family Life Educator (minimum 18 hours) HDFS 2213, 4443, 4543, 4713, 4793; SOC 2123 or 3213 3. Pre-Professional/Pre-Health (minimum 21 hours) Pre-Professional/Pre-Health controlled electives to be approved by adviso		
Diversity (D)		Any (D) designated course.	(Check specific admission requirements at university of choice)		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program	4. <u>Pre-Professional/Pre-Law (minimum 21 hours)</u> 15 hours from: CS 1113; ECON 1113; PHIL 1313; POLS 2013, 2023; PSYC 1113, 4213; SOC 1113, 2123, 3223, 4423; SPCH 3733, 3743		
Scientific Investigation (L)		Requirement met by (N, L) course	6 hours from: POLS 3353, 3414, 3533, 3983, 4003; SOC 3523, 4023, 4333, 4443 5. Individualized Plan (minimum 21 hours)		
COLLEGE/DE	PARTM	ental Requirements <u>3</u> 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.		
Human Environmental Sciences	2	HES 1112 or 3112			
Human Development	1	HDFS 3001	ELECTIVES <u>6</u> Hours		
and Family Science			Up to 6 hours of electives approved by HDFS to total the minimum 124 hours required for graduation.		

Other 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.

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.

 $^{^{\}ast}$ 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.



OKLAHOMA STATE UNIVERSITY COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

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> TOTAL HOURS: <u>124*</u>

Other GPA requirements, see below.

GENERAL E	DUCAT	tion Requirements <u>0</u> Hours	Major Requ	JIREME	ents <u>88</u> Hours **	
Area	Hours	To Be Selected From	EARLY CHILDHO	OOD ED	ducation <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	REQUII	rements <u>58</u> hours	
Analytical and		6 hours of (A) designated courses are included	Area	Hours	To Be Selected From	
Quantitative Thought (A)		in Major Requirements	Analytical and Quantitative Thought	12	MATH 1513, 3403, 3603, PHIL 1313	
Humanities (H)		6 hours of (H) 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	
Natural Sciences (N)		8 hours of (N) designated courses are included in Major Requirements			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	
Diversity (D)		Any course designated (D).]		hours from one language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN	
International Dimension (I)		3 hours of (I) designated courses are included in Major Requirements	Natural Sciences	12	BIOL 1114, and NSCI 2114 and 4 hours from ASTR 1014, 1024, CHEM 1014,	
Scientific Investigation (L)		Requirement met by (N, L) course			GEOG 1114, PHYS 1014, GEOL 1014	
College/De	PARTM	iental Requirements <u>5</u> Hours**	PROFESSIO	ONAL (CORE 31 HOURS **	
Human Environmental Sciences	2	HES 1112 or 3112	HDFS 2211, 2113, 2223	3, 3113, 3	3413, 3243, 3246, 4223, 4226	
Human Development & Family Science	3	HDFS 1112, HDFS 3001	1			

Other Requirements:

For licensure/standard certification, the student must demonstrate conversational skills in a foreign language at a novice high level, as defined by the American Council on the Teaching of Foreign Languages. For licensure/standard certification, the student must successfully complete the OGET, OSAT, and OPTE exams and a minimum of three portfolio submissions.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 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.

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.

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

^{**} Required for graduation: (1) 2.50 overall GPA and (2) 2.50 GPA in Major Requirements and College/Departmental Requirements.

^{**} Required for recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA, 2.50 in the Professional Core and a 2.50 GPA of the combined Early Childhood Education and Subject Area Requirements courses; (2) No grades lower than "C" in 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.



BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR HUMAN DEVELOPMENT AND FAMILY SCIENCE OPTION GERONTOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.50</u> TOTAL HOURS: <u>124*</u>

Other GPA requirements, see below.

General E	DUCAT	TION REQUIREMENTS <u>38</u> HOURS	Major Requirements <u>59</u> Hours **
Area	Hours	To Be Selected From	Departmental Core
English Composition and Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	HDFS 1112 HDFS 3523 2113 3533 3113 4413 3123 4423
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	3413 4433 3423 4473 3433 4521
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	3443 4525 3453 4533 3513 BCOM 3113 or 3333
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course	Specialty Requirements <u>21</u> hours
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N, L)	9 hours from the following (or as approved by department):
Social and Behavioral Sciences (S)	3	3 hours from courses designated (S)	HDFS 4543 HDFS 4713 HDFS 4813
Diversity (D)		Any (D) designated course.	12 hours from the following (or as approved by department):
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program	HHP 3114, 3613 PHIL 3833, 4013
Scientific Investigation (L)		Requirement met by (N, L) course	PSYC 3073, 3823 SOC 2123, 3223, 4343
College/De	PARTM	ental Requirements <u>3</u> Hours**	ELECTIVES <u>3</u> HOURS
Human Environmental Sciences	2	HES 1112 or 3112	3 hours of electives approved by HDFS to total the minimum 124 hours required for graduation
Human Development and Family Science	1	HDFS 3001	

Other 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.

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.

^{* 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u> OPTION ALLIED HEALTH

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> TOTAL HOURS: 121* *Pending OSRHE Approval

Other GPA requirements, see below.

GENERAL E	DUCAT	ion Requirements <u>43</u> Hours	M	ajor Requirements <u>70</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	NSCI	2114, 3223, 3440 (1 hour), 3543, 4023, 4373	
Communication		SPCH 2/13 01 3/23	CHEM	3015 or (3053, 3112, and 3153) see advisor	
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	ННР	2603	
			MICR	2123, 2132	
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	NSCI	2111 or UNIV 2511	
Humanities (H)	6	Select from courses designated (H);	ZOOL	1604, 2104, 3204	
i idinamices (11)		(at least 3 hours from lower division)	24 - 27 controlled electives to total 70 hours of major requiremen		
Natural Sciences (N)	13	BIOL 1114, CHEM 1314 and CHEM 1515	NOTE: If student chooses CHEM 3015 they must have 27 hours controlled elective. If student chooses CHEM 3053, 3112 and 3153 they		
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S)	must have 24 controlled elective hours. Ensure that enough upper division controlled electives are taken meet the 40-hour upper division Regents requirement.		
Diversity (D)		Any course designated (D).	_ meet the ¬	o nour apper aivision regents requirement.	
International Dimension (I)		Requirement met by NSCI 3543	1		
Scientific Investigation (L)		Requirement met by (N, L) course	1		
College/De	PARTM	ental 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 Dietetics Academic Course Requirements. See the dietetics option sheet for courses to be added.		
Nutritional Sciences	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements			

Other 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.

^{* 40} 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u> OPTION <u>COMMUNITY NUTRITION</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.25

TOTAL HOURS: 122*

Other GPA requirements, see below.

GENERAL E	DUCAT	ion Requirements <u>43</u> Hours	Major Requirements <u>71</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	NSCI 2111, 2114, 3223, 3440 (1 hour), 3543, 3813, 4023, 4373, 4733
Communication			AGED 4713
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	FIN 2123
Analytical and	6	MATH 1483 or 1513	HHP 2213, 2603, 3613
Quantitative Thought (A)		STAT 2013 or 2023	HRAD 1114
			MKTG 3213
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	21 hours controlled electives to total 71 hours of major requirements.
Social and Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S).	Ensure that enough upper-division controlled electives are taken to meet the 40 upper-division hours requirement.
Diversity (D)		Any course designated (D).	
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 Dietetics Academic Course Requirements. See the dietetics
Nutritional Sciences	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	option sheet for courses to be added.

Other 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.

^{* 40} 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.



BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u> OPTION <u>DIETETICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> TOTAL HOURS: <u>121*</u>

Other GPA requirements, see below.

GENERAL E	DUCAT	TION REQUIREMENTS <u>43</u> HOURS	N	Aajor 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 2713)	NSCI	2211, 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); (at least 3 hours from lower division)	MICR	2123, 2132
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515	ZOOL	3204
Social and Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113, or 2103		
Diversity (D)		Any course designated (D).		
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 Sciences	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	Acad	emic Course Requirements of the American Dietetic ciation.

Other 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.

^{* 40} 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR <u>NUTRITIONAL SCIENCES</u> OPTION <u>DIETETICS AND EXERCISE</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u>

TOTAL HOURS: 146*

Other GPA requirements, see below.

GENERAL EI	DUCAT	tion Requirements <u>43</u> Hours	N	1ajor Requirements <u>95</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 2713)	NSCI	2211, 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
Analytical and	6	MATH 1483 or 1513	CHEM	3015
Quantitative Thought (A)		STAT 2013 or 2023	ННР	2602, 2654, 2663, 3114, 3663, 3673, 4773
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower division)	HRAD	1114, 3213, 3553, 4365
Natural	13	BIOL 1114, CHEM 1215 or 1314 and	MICR	2123, 2132
Sciences (N)		CHEM 1225 or 1515	ZOOL	3204
Social and Behavioral Sciences (S)	3	PSYC 1113		
Diversity (D)		Any course designated (D).	1	
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**	1	
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	, leaden	ine against inequalities of the American Dietectic Adoptions

Other 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.

^{* 40} 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.

BACHELOR OF SCIENCE IN HUMAN ENVIRONMENTAL SCIENCES

MAJOR NUTRITIONAL SCIENCES OPTION HUMAN NUTRITION/PREMEDICAL SCIENCES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.25</u> TOTAL HOURS: 122*

Other GPA requirements, see below.

General E	DUCAT	tion Requirements <u>52</u> Hours	Major Requirements <u>58</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 2713)	NSCI 2114, 3223, 3440 (1 HR), 3543, 4023, 4323, 4373 BIOC 3653
American History and Government	6	HIST 1103 or 1483 or 1493 POLS 1113	BIOL 1114, 3023 CHEM 3053, 3112, 3153
Analytical and Quantitative Thought (A)	8	MATH 1715, 2103	MICR 2123, 2132, 3033
Humanities (H)	6	PHIL 3833 and 3 hours from lower-division courses designated (H)	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)	
Diversity (D)		Any course designated (D).	CONTROLLED ELECTIVES <u>4</u> HOURS
International Dimension (I)		Requirement met by NSCI 3543	Select from upper-division courses. Ensure that enough upper- division hours are taken to meet the 40 upper-division hours require- ment.
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114	Thene.
COLLEGE/DE	PART <i>N</i>	mental Requirements <u>8</u> Hours**	
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:

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

^{* 40} 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.



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>

TOTAL HOURS: 121*

Other GPA requirements, see below.

GENERAL E	DUCAT	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 2713 or 3723	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	BIOC 3653 CHEM 3015
Analytical and Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023	HHP 2602, 2603, 2654, 2663, 3114, 3233, 3663, 3673, 4773
Humanities (H)	6	Select from courses designated "H" (at least 3 hours from lower division)	MGMT 3013 PSYC 3013
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515	ZOOL 3204
Social and Behavioral Sciences (S)	3	PSYC 1113	
Diversity (D)		Any course designated (D).	
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 Dietetics academic course requirements. See the dietetics option sheet for courses to be added.
Nutritional Sciences	3	NSCI 4643 with minimum grade of "C" 2.50 GPA is required for College/Departmental Requirements	This degree program meets the American College of Sports Medicine recommended course work competencies for Exercise Specialist certification. This degree does not provide the 600 hour internship needed for certification.

Other 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.

^{* 40} 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.



WILLIAM S. SPEARS SCHOOL OF BUSINESS

BACHELOR OF SCIENCE IN
BUSINESS 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



OKLAHOMA STATE UNIVERSITY WILLIAM S. SPEARS SCHOOL OF BUSINESS

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR ACCOUNTING

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL	EDUCA	ation Requirements <u>34</u> Hours	MAJOR REQUIREMENTS <u>72</u> HOURS Common Body <u>36</u> Hours			
Area	Hours	To Be Selected From				
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog)	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513			
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 Major Requirements <u>36</u> Hours			
Humanities (H)	6	Any courses designated (H).	ACCT 3013, 3103, 3113, 3203, 3603, 4233 MSIS 4223 3 hours from: BCOM 3113 or 3223 SPCH 3723 ENGL 3323 (If substituted for ENGL 1213 another of the listed courses is required.)			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).				
Social and Behavioral Sciences (S)	6	Any courses designated (S).				
Diversity (D)		Any course designated (D).	12 hours from:			
International Dimension (I)		Any course designated (I).	ACCT 4033, 4133, 4553, 4763, 4930(3) ECON 3023, 3113, 3313 FIN 4113, 4213, 4223, 4333, 4613, 4763			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	LSB 3323, 4413, 4523, 4633 MSIS 3363, 4133, 4523 MKTG 4773			
SCHOOL/D	EPART	mental Requirements <u>7</u> Hours	STAT 3013 A grade of "C" or better must be earned in each course and in			
Orientation	1	BADM 1111	A grade of C or better must be earned in each course and in ACCT 2103 and 2203.			
Analytical and Quantitative	3	MATH 2103	A GPA of 2.20 is required in these 36 hours of School of Accounting Major requirements. 18 of these 36 hours must be in residence at OSU.			
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.

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>ECONOMICS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

General E	DUCAT	tion Requirements <u>34</u> Hours	Major Requirements <u>69</u> Hours				
Area	Hours	To Be Selected From					
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog)	Common Body <u>36</u> Hours ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013				
American History and Government	6	HIST 1103; POLS 1113	MKTG 3213 LSB 3213 MSIS 3223 BADM 4513				
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).	3 hours from: BCOM 3113, 3223, 3333				
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	ENGL 3030, 3323 SPCH 3723				
Social and Behavioral Sciences (S)	6	Any courses designated (S).	ECON 3113, 3123 ECON - 15 hours from other upper-division ECON courses.				
Diversity (D)		Any course designated (D).	9 hours upper-division electives.				
International Dimension (I)		Any course designated (I).	A GPA of 2.00 is required in these 33 hours of Economics Major Requirements 15 of these 33 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	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).				

Electives 13 Hours

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

Other Requirements:

- 1. No more than 50 percent of the 120 total hours may be earned in 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.

DEAN	DEPARTMENT HEAD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR ECONOMICS OPTION BUSINESS ECONOMICS AND QUANTITATIVE STUDIES

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL E	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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513				
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				
Humanities (H)	6	Any courses designated (H).	ECON 4213 or 4223 MSIS 3233				
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	3 hours from: BCOM 3113, 3223, 3333				
Social and Behavioral Sciences (S)	6	Any courses designated (S).	ENGL 3323 SPCH 3723				
Diversity (D)		Any course designated (D).	ECON - 6 additional upper-division hours STAT 3013				
International Dimension (I)		Any course designated (I).	3 hours upper-division electives A GPA of 2.00 is required in these 33 hours of Economics Major Requirements.				
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	15 of these 33 hours must be in residence at OSU.				
SCHOOL/DEI	PARTM	ental Requirements <u>7</u> Hours	7				
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).				

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.

Electives 10 Hours

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

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.

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

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>ECONOMICS</u> OPTION <u>Pre-Law</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

General Ei	DUCAT	ion Requirements <u>34</u> Hours		MAJO	DR REQUIREA	ments <u>69</u>	Hours
Area	Hours	To Be Selected From			Common Bo	dy <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 2 MSIS 21 MKTG 3	103	ACCT 2203 STAT 2023 LSB 3213	ECON 2103 FIN 3113 MSIS 3223	ECON 2203 MGMT 3013 BADM 4513
American History and Government	6	HIST 1103; POLS 1113	-				
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513 or 2103	Economics Major Requirements 33 Hours ECON 3113, 3123, 3713, 4723 ECON - 9 hours from other upper-division ECON courses. PHIL 1313				
Humanities (H)	6	Any courses designated (H).					
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).					
Social and Behavioral Sciences (S)	6	Any courses designated (S).	POLS 3 hours				
Diversity (D)		Any course designated (D).	POLS 2023, 4963, 4973, 4983 SPCH 4733				
International Dimension (I)		Any course designated (I).	3 hours		2222 2222		
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/DEF	ARTM)	ental Requirements <u>4</u> Hours	A GPA of 2 15 of thes	2.00 is r e 33 ho	required in these 3 ours must be in res	33 hours of Econor sidence at OSU.	nics Major Requirements.
Orientation	1	BADM 1111					
Oral Communication	3	SPCH 2713	A GPA of 2.	00 is re	quired in these 69	hours (one averag	ge).

Electives 13 Hours

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

Other Requirements:

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

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u> TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513		
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 4223, 4333 3 hours from: BCOM 3113, 3223, 3333 ENGL 3323 SPCH 3703, 3723, 4753, 4763 Select one of two options listed below: 18 hours 1. General 18 hours from: FIN 3613, 3713, 4063, 4113, 4213, 4363, 4443, 4453, 4550 (max 6 hours), 4613, 4653, 4763, 4813 3 hours from: ACCT 3013, 3113, 3203, 3603; STAT 3013		
Humanities (H)	6	Any courses designated (H).			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).			
Social and Behavioral Sciences (S)	6	Any courses designated (S).			
Diversity (D)		Any course designated (D).			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	2. <u>Commercial Bank Management</u> FIN 4063, 4113, 4443, 4453 <u>6 hours from:</u> FIN 3613, 3713, 4363, 4213, 4550 (max 6 hours),		
SCHOOL/DEF	PARTM	ental Requirements <u>7</u> Hours	4613, 4653, 4763, 4813 3 hours from:		
Orientation	1	BADM 1111	ACCT 3013, 3113, 3203, 3603; STAT 3013		
Analytical and Quantitative	3	MATH 2103	A minimum GPA of 2.00 is required in these 36 hours of Finance Major Requirements. 18 of these 36 hours must be in residence at OSU.		
Oral Communication	3	SPCH 2713	A minimum 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.

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>GENERAL BUSINESS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

Area	Hours	To Be Selected From	Common Body 36 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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513		
American History and Government	6	HIST 1103; POLS 1113	General Business Major Requirements 36 Hours		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	3 hours from: BCOM 3113, 3223, 3333		
Humanities (H)	6	Any courses designated (H)	ENGL 3323 SPCH 3723		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	18 hours Select three upper-division hours from each of the following area ACCT ECON FIN LSB MGMT MKTG		
Social and Behavioral Sciences (S)	6	Any courses designated (S).			
Diversity (D)		Any course designated (D).			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	15 hours Select an additional 15 upper-division hours from fields in the SSB. A GPA of 2.00 is required in these 36 hours of General Business Major		
SCHOOL/DEF	ARTMI	ental Requirements <u>7</u> Hours	Requirements. 18 of these 36 hours must be in residence at OSU.		
Orientation	1	BADM 1111]		
Analytical and Quantitative	3	MATH 2103			
Oral Communication	3	SPCH 2713	A minimum GPA of 2.00 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.

DEAN	DEPARTMENT HEAD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>GENERAL BUSINESS</u> OPTION <u>Pre-Law</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EI	DUCAT	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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513		
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	3 hours from: BCOM 3113, 3223, 3333		
Humanities (H)	6	Any courses designated (H).	ENGL 3323 SPCH 3723		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	18 hours Select three upper-division hours from each of the following ar ACCT ECON FIN LSB MGMT MKTG		
Social and Behavioral Sciences (S)	6	Any courses designated (S).			
Diversity (D)		Any course designated (D).			
International Dimension (I)		Any course designated (I).			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	9 hours from: ECON 3713, 4723 LSB 3323, 4413, 4423, 4523, 4633 POLS 3983, 4963, 4973, 4983		
SCHOOL/DEP	ARTMI	ental Requirements <u>7</u> Hours	6 hours upper-division SSB electives.		
Orientation	1	BADM 1111	A GPA of 2.00 is required in these 36 hours of General Business Major		
Analytical and Quantitative	3	MATH 2103	Requirements. 18 of these 36 hours must be in residence at OSU.		
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.

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR INTERNATIONAL BUSINESS

MINIMUM OVERALL GRADE-POINT AVERAGE: <u>2.00</u>

TOTAL HOURS: 120*

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EDUCATION REQUIREMENTS 34 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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513		
American History and Government	6	HIST 1103; POLS 1113	International Business Major Requirements <u>39</u> Hours BADM 3713		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	12 hours from: 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).	6 hours from: ECON 4643, 4823 GEOG 3723, 3733, 3743, 3753, 3773, 3793		
Diversity (D)		Any course designated (D).	HIST 3113, 3163, 3183, 3273, 3323, 3413, 3423, 3433, 3463		
International Dimension (I)		Any course designated (I).	POLS 3003, 3043, 3123, 3143, 3193, 3223, 3233, 4053 <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	ARTM	ental Requirements <u>7</u> Hours	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 recommende		
Orientation	1	BADM 1111	A GPA of 2.00 is required in these 39 hours of International Business Major		
Analytical and Quantitative	3	MATH 2103	Requirements. 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.		

Electives 4 Hours

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

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in Spears School of Business courses. However, MSIS 2103 and up to 9 hours of ECON may be counted as outside the SSB.
- A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- A minimum of 15 of the last 30 hours must be in residence at OSU.
- The student must indicate language proficiency as evidenced by
 - a. 15 hours of study of a single modern foreign language with a minimum grade of "C," or
 - b. 5 hours of intermediate or advanced modern foreign language courses with a minimum grade of "C," or
 - c. passing an approved Oklahoma State University examination.

^{*}Note: Students who must complete all 15 hours of languagé courses (i.e., who cannot demonstrate language proficiency equivalent to one course) will need at least 131 hours to meet all degree requirements.

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>

GENERAL E	DUCAT	ion Requirements <u>34</u> Hours	Major Requirements <u>66</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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513	
American History and Government	6	HIST 1103; POLS 1113	Management Major Requirements 30 Hours	
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	MGMT 3123, 3313, 4313	
Humanities (H)	6	Any courses designated (H).	6 hours from: Upper-division MGMT courses	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	6 hours from: BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723 9 hours from: Upper-division business courses	
Social and Behavioral Sciences (S)	6	Any courses designated (S).		
Diversity (D)		Any course designated (D).		
International Dimension (I)		Any course designated (I).	A GPA of 2.00 is required in these 30 hours of Management Major Requirements. 15 of these 30 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	'ARTM	ental Requirements <u>7</u> Hours	1	
Orientation	1	BADM 1111	7	
Analytical and Quantitative	3	MATH 2103		
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 66 hours.	

Electives 13 Hours

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-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.

DEAN	DEPARTMENT HEAD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	TON REQUIREMENTS 34 HOURS To Be Selected From			MENTS <u>69</u>	
			\dashv	Common Boo	ly <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 MSIS 2103 MKTG 3213	ACCT 2203 STAT 2023 LSB 3213	ECON 2103 FIN 3113 MSIS 3223	ECON 2203 MGMT 3013 BADM 4513
American History and Government	6	HIST 1103; POLS 1113	Entrei	preneurship an	d Business Dev	elopment
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513			nents <u>33</u> Hou	
Humanities (H)	6	Any courses designated (H).	6 hours from:			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723			
Social and Behavioral Sciences (S)	6	Any courses designated (S).	3 hours from: MGMT 4610,	4623, 4653		
Diversity (D)		Any course designated (D).	9 hours from: Upper-division business courses			
International Dimension (I)		Any course designated (I).	A GPA of 2.00 is required in these 33 hours of Entrepreneurship and Business Development Major Requirements. 15 of these 30 hours m			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	be in residence a			
SCHOOL/DEP	ARTM)	ental Requirements <u>7</u> Hours				
Orientation	1	BADM 1111				
Analytical and Quantitative	3	MATH 2103	7			
Oral Communication	3	SPCH 2713	A GPA of 2.20 is re	auired in these 69	hours.	

Electives 10 Hours

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

Other Requirements:

- 1. No more than 50 percent of the 120 total hours may be earned in 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.

DEAN	DEPARTMENT HEAD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT</u> OPTION <u>HUMAN RESOURCE MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS. SEE BELOW.

GENERAL EI	DUCAT	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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513		
American History and Government	6	HIST 1103; POLS 1113	Human Resource Management		
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	Major Requirements <u>36</u> Hours MGMT 3123, 3313, 4133, 4813		
Humanities (H)	6	Any courses designated (H).	LSB 4423 STAT 3013 or		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	PSYC 3214 6 hours from:		
Social and Behavioral Sciences (S)	6	Any courses designated (S).	6 nours from: BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723		
Diversity (D)		Any course designated (D).	12 hours from: ECON 3513		
International Dimension (I)		Any course designated (I).	FPST 3013 MGMT 4123, 4213, 4313, 4533, 4613, 4693, 4713		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MSIS 3103 or 3303 or 4263 PSYC 4813		
SCHOOL/DEP	ARTMI	ENTAL REQUIREMENTS 7 HOURS	A GPA of 2.00 is required in these 36 hours of Human Resource Management Major Requirements. 18 of these 36 hours must be in 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.		

Electives _7_ Hours

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

Other Requirements:

- No more than 50 percent of the 120 total hours may be earned in 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.

DEAN	DEPARTMENT HEAD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT</u> OPTION <u>SPORTS MANAGEMENT</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL E	DUCAT	TION REQUIREMENTS 34 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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513
American History and Government	6	HIST 1103; POLS 1113	Sports Management Major Requirements 36 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).	3 hours from:
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	Upper-division MGMT courses 6 hours from:
Social and Behavioral Sciences (S)	6	Any courses designated (S).	BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723
Diversity (D)		Any course designated (D).	9 hours from: ECON 3513, 3723
International Dimension (I)		Any course designated (I).	LSB 4423 MKTG 3323, 3433, 3473 MSIS 4993
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	3 hours from: GEOG 4143, 4213
SCHOOL/DEI	PARTM	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 of Sports Management Major Requirements. 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 _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.

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

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MANAGEMENT INFORMATION SYSTEMS</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

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 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513					
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 or MSIS 3033					
Humanities (H)	6	Any courses designated (H).	MSIS 2203 and 3363 3233 or 3243					
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	3303, 4013, 4223, 4523 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 ECON 3313, 4213, 4223					
Diversity (D)		Any course designated (D).						
International Dimension (I)		Any course designated (I).	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	'ARTM	ental Requirements <u>7</u> Hours	STAT 3013, 4043					
Orientation	1	BADM 1111	A GPA of 2.00 is required in these 39 hours of Management Information Systems Major Requirements. 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.					

Electives 4 Hours

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

Other Requirements:

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

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

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>

TOTAL HOURS: <u>120</u>

OTHER GPA REQUIREMENTS, SEE BELOW.

	GENERAL EDUCATION REQUIREMENTS 34 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 MSIS 2 MKTG	2103	ACCT 2203 STAT 2023 LSB 3213	ECON 2103 FIN 3113 MSIS 3223	ECON 2203 MGMT 3013 BADM 4513			
American History and Government	6	HIST 1103; POLS 1113] -	Ma	anagement Info	ormation Systen	ns			
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513		Major Requirements 39 Hours BCOM 3113 or ENGL 3323 or SPCH 3723 or MSIS 3033						
Humanities (H)	6	Any courses designated (H).	MSIS MSIS	MSIS 2203 and 3363, 3233 or 3243 MSIS 3303, 4013, 4223, 4523						
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		9 hours from: MSIS 4233, 4243, 4253, 4273 6 hours from: ACCT 3103, 3113, 3203, 3603, 4503, 4653						
Social and Behavioral Sciences (S)	6	Any courses designated (S).	6 hours							
Diversity (D)		Any course designated (D).	CS ECON	2133, any upper-division courses except 4113 and 488 3313, 4213, 4223 4223, 4333, 4613 4723						
International Dimension (I)		Any course designated (I).	FIN IEM							
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MGMI MKTG MSIS TCOM	MSIS any upper-division courses						
SCHOOL/DEF	ARTM	ental Requirements <u>7</u> Hours	STAT	3013,	4043					
Orientation	1	BADM 1111	Systems	A GPA of 2.00 is required in these 39 hours of Management Information Systems Major Requirements. 18 of these 39 hours must be in residence at OSU.						
Analytical and Quantitative	3	MATH 2103 or 2144	resident	le at USI	J.					
Oral Communication	3	SPCH 2713	A GPA of 2.20 is required in these 75 hours.							

Electives 4 Hours

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

Other Requirements:

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

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

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR MANAGEMENT INFORMATION SYSTEMS OPTION MANAGEMENT SCIENCE AND COMPUTER SYSTEMS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120

OTHER GPA REQUIREMENTS, SEE BELOW.

Area	Hours	To Be Selected From			Common Bod	ly <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 MSIS 2 MKTG	2103	ACCT 2203 STAT 2023 LSB 3213	ECON 2103 FIN 3113 MSIS 3223	ECON 2203 MGMT 3013 BADM 4513	
American History and Government	6	HIST 1103; POLS 1113] -	Management Information Systems				
Analytical and Quantitative Thought (A)	3	MATH 1483 or 1513	BCOM:	Major Requirements <u>39</u> Hours BCOM 3113 or ENGL 3323 or SPCH 3723 or MSIS 3033				
Humanities (H)	6	Any courses designated (H).	MSIS	MSIS 2203, 3233, 3243, 3303, 3363, 4013, 4223, 4263 6 hours from: STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213				
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).						
Social and Behavioral Sciences (S)	6	Any courses designated (S).	6 hours ACCT CS					
Diversity (D)		Any course designated (D).	FCON	except 4113 and 4883 ECON 4213, 4223				
International Dimension (I)		Any course designated (I).	FIN IEM	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 MKTG MSIS TCOM	MSIS any upper-division courses				
SCHOOL/DEP	ARTM	ental Requirements <u>8</u> Hours	A GPA o	f 2.00 is	required in these	39 hours of Manag	ement Information	
Orientation	1	BADM 1111		Systems Major Requirements. 18 of these 39 hours must be in residence at OSU.				
Analytical and Quantitative	4	MATH 2144						
Oral Communication	3	SPCH 2713	GPA of 2.3	n is roo	uired in these 75 h	ours		

Electives 3 Hours

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

Other Requirements:

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

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

DEAN DEPARTMENT HEAD

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: <u>2008-2009</u>

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

MAJOR <u>MARKETING</u>

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

OTHER GPA REQUIREMENTS, SEE BELOW.

TOTAL HOURS: 120

GENERAL EI	DUCAT	ion Requirements <u>34</u> Hours	MAJOR REQUIREMENTS72 HOURS Common Body36 Hours				
Area	Hours	To Be Selected From					
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 (See Academic Regulation 3.5 in Catalog)	ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513				
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 12 hours of upper-division marketing electives. 3 hours from: BCOM 3113, 3223, 3333 ENGL 3323				
Humanities (H)	6	Any courses designated (H).					
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).					
Social and Behavioral Sciences (S)	6	Any courses designated (S).	SPCH 3723 Select an additional 12 hours of upper-division courses from any field				
Diversity (D)		Any course designated (D).	in the Spears School of Business. A GPA of 2.00 is required in these 36 hours of Marketing Major Requirement: 18 of these 36 hours must be in residence at OSU.				
International Dimension (I)		Any course designated (I).					
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.					
SCHOOL/DEF	ARTMI	ental Requirements <u>7</u> Hours	7				
Orientation	1	BADM 1111	7				
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.

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

DEAN	DEPARTMENT HEAD

MINOR AND CERTIFICATE REQUIREMENTS

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Agricultural Economics and Agribusiness (AEAB)

22 hours. AGEC 1114 (or ECON 2103 and 2203); ACCT 2103. 15 hours in five upper division (3 hr) AGEC courses, excluding AGEC 3010, 3183, 3990, 3101, 4101, 4990. Department of Agricultural Economics, 308 Ag Hall, 405-405-744-6161.

Agronomy (AGRN)

24 hours. PLNT 1213, 2013, 3554; Soil 2124, 4234. Minimum of 6 additional hours from PLNT 3111, 3211, 3221, 3231, 4113, 4123 or 4613 or SOIL 4213; SOIL 4463. Department of Plant & Soil Sciences, 369 Ag Hall, 405-405-744-6130 or 744-6425.

Animal Science (ANSI)

22 hours. ANSI 1124. 18 hours from ANSI 2253, 3333, 3423, 3433, 3443, 3523, 3543, 3653, 3753, 4023, 4203, 4333, 4423, 4543, 4553, 4613, 4633, 4643, 4803, 4863; FDSC 3033; at least 3 of these credits must be from 4000 level courses. Department of Animal Science, 101 ANSI, 405-744-6062 or 744-9253.

Biochemistry (BIOC)

20 hours. CHEM 1515, 3053, 3153, BIOC 3653, 3723; and 3 additional credits from upper-division Biochemistry. Department of Biochemistry & Molecular Biology, 246 NRC, 405-744-6189.

Entomology (ENTO)

15 hours. ENTO 2992 and 2991 (or 2091); One course from: ENTO 3044, 3644, 4464, or 4223. 8 to 9 credit hours from any other ENTO courses to achieve the 15 minimum credits. Department of Entomology & Plant Pathology, 127 NRC, 405-744-5527.

Food Science (FDSC)

20 hours. FDSC 1133; 17 credits from: FDSC 2253, 3113, 3154, 3182, 3210, 3333, 3373, 3603, 4333, 4763, 4910; ANSI 3543 (or NSCI 4323); MCAG 4123. Credits in 3210 and 4910 may be used for this minor only if they involve activities approved by the Food Science Adviser in advance. Department of Animal Science, 101 ANSI, 405-744-6062 or 744-9253.

Forestry (FOR)

22 hours. NREM 1114 or 3343; and 2134. 15 credit hours from 1214, 2103, 2113, 3083, 3102, 3103, 3112, 3113, 3213, 3223, 3363, 4213, 4273, 4323, 4343, 4343, 4353, 4393, 4413. Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

Horticulture (HORT)

23 hours. SOIL 2124; BOT 1404; HORT 1013, 3084. Minimum of 8 hours from HORT prefix courses excluding 1003, 2010, 4671, 4990, 5110; at least 3 of these hours must be at the 3000-level or above. Department of Horticulture and Landscape Architecture, 360 Ag Hall, 405-744-5414.

Leadership Education (LDED)

20 hours. AGLE 1511, 2303, 3303, 3333, 4101, 4303; Choose 2 from the following: LEIS 2443, 2473; MGMT 3123, 4213, 4533; PSYC 4213. Department of Agricultural Education, 448 Ag Hall or 441 Ag Hall, 405-744-8036 or 744-5130.

Rangeland Ecology and Management (REM)

23 hours. BIOL 1114; PLNT 1213 (or BOT 1404); NREM 2013; SOIL 2124; Choose a minimum of 9 hours from NREM 3083, 3613, 4783, 4793; PLNT 4613. Department of Natural Resource Ecology & Management, 011 Ag Hall, 405-744-5438.

Soil Science (SLSI)

22 hours. BIOL 1114; CHEM 1215; SOIL 2124; Minimum of 9 additional hours of SOIL prefix courses excluding 4210, 4470. Department of Plant & Soil Sciences, 369 Ag Hall, 405-744-6130.

Wildlife Ecology (WLEC)

26 hours. BIOL 1114; 3034; BOT 1404; NREM 3513, 4513, 4464 or ZOOL 4174; ZOOL 1604. GPA of 2.0 with no grade below "C." Department of Natural Resource Ecology & Management, 008 Ag Hall, 405-744-5438.

COLLEGE OF ARTS AND SCIENCES

Half of total minor requirements and half of the upper division courses required for the minor must be completed in residence at OSU.

Aerospace (AERO)

18 hours. 16 hours must be upper-division. GPA of 2.5 with no grade below "C." Sabrina Jones, 324 TH, 405-744-7744.

African-American Studies (AFAM)

18 hours from at least three disciplinary areas. At least 9 hours from ENGL 3193, GEOG 3763, HIST 4533; and remaining hours from AMST 3950*, ANTH 3353, ENGL 3173, HDFS 4793, HIST 3783, MGMT 4213, POLS 3953, PSYC 4133, SOC 3133, 3323, 4383. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

American Indian Studies (AMIS)

18 hours from at least three disciplinary areas. AMST 3950*, ANTH 3823, ART 4633, ENGL 3183, 4933*, FLL 1000 (must be Mvskoke Language and Culture), HIST 3793, MGMT 4213, POLS 3953, PSYC 4133, REL 3573, SOC 4443. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Ancient & Medieval Studies (AAMS)

23 hours. Minimum of GREK 1223, LATN 1223, or FLL 1000 (must be second semester Hebrew); and 18 hours from at least three disciplinary areas: ART 3603, 3613, ENGL 2543, 3123, 4233, 5163, HIST 3013, 3023, 3033, 3233, 3373, MUSI 3753, PHIL 3113, REL 2013, 2023, 3223, 3243. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658

Art (ART)

Art History – 21 hours. ART 1603; and *six courses from ART 3603, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3693, 4603, 4613, 4623, 4653, 4663, 4673, 4800. GPA of 2.5 with no grade below "C." *Non-Art majors may substitute ONE 3 hour studio art course. Sandra Leppin, 108 BC, 405-744-6016

Studio – **24 hours.** ART 1103; 1113; 1203; 1303; 1603; and 3 hours from 2223, 2233, 2273; and 3 hours from 2243, 2253, 2263; plus 3 hours ART 2000 or above. GPA of 2.5 with no grade below "C." Sandra Leppin, 108 BC, 405-744-6016.

Asian Studies (ASTD)

24 hours. Minimum of JAPN 2223 (or equivalent proficiency in Chinese); and 18 hours from at least three disciplinary areas: ANTH 3353*, 4990*, ART 3693, 4663, 4673, 4800*, ECON 3613*, 4643*, FLL 3500*, GEOG 3133*, 3753, HIST 3403, 3413, 3423, 3433, 3980*, 4980*, MKTG 4553*, PHIL 3943, POLS 3223, 3233, 4053*, SOC 3713*, 4533*. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Biochemistry (BIOC)

20 hours. CHEM 1515; 3053; 3153; BIOC 3653; 3723; and 3 hours from upper-division BIOC courses. GPA of 2.0. Sharon Ford, 142G NRC, 405-744-6707.

Biology (BIOL)

27 hours. BIOL 1114; 3023; 3034; BOT 1404; MICR 2123; 2132; 3033 and ZOOL 1604. GPA of 2.0 with no grade below "C." Jim Hull, 213 LSE, 405-744-9965.

Botany (BOT)

21 hours. BOT 1404; 3005; 3024; 3233; 3462; 3463. GPA of 2.0 with no grade below "C." Jim Hull, 213 LSE, 405-744-9965.

Central Asian Studies (CAST)

23 hours. Minimum of RUSS 2115 (or equivalent proficiency in Kazak, Uzbek, Tadjik, Kyrzhyz, or Turkmen); and GEOG/HIST/POLS/RUSS 3053; and 15 hours from at least three disciplinary areas: GEOG 3733, HIST/POLS/RUSS 3003, HIST 3153, 3163, 3203, 3503, POLS 3123, 3243, REL 4113. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Chemistry (CHEM)

18 hours of chemistry courses at the 2000-level or above in at least three fields in CHEM, which may include BIOC. GPA of 2.0. Richard Bunce, 412 PS, 405-744-5952.

Classical Studies (CLST)

21 hours. 12 hours of either Greek or Latin; and 9 hours from FLL 2103, ART 3603, HIST 3023, HIST 3033, PHIL 3113. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Computer Science (CS)

21 hours. CS 1113; 2133; 3443; and 12 hours from 2433, 3363, 3373, 3423, 3513, 3613, 3653, 4143, 4273, 4283, 4323, 4343, 4793. One course must be 4000-level. GPA of 2.0 with no grade below "C." Chuck Ellis, 216 MS, 405-744-5675.

Economics (ECON)

15 hours of ECON courses. 9 hours must be upper-division. GPA of 2.0. Kevin Seymore, 102 NM, 405-744-4015.

Emergency Management (EM)

15 hours. POLS 3813; 3733 or 3893; 6 hours from POLS 2033, 3493, 3613, 3953, 4363, 4413, 4453, 4593 or 6 hours from POLS 3033, 3053, 3133, 3143, 3193, 3313, 4013, 4053, 4113, 4123, 4133,4223; and 3 hours from ENVR 1113, FPST 1213, FPST 2153, GEOG 2343, PSYC 2313, SOC 4433. GPA of 2.5. Vincent Burke, 519 MS, 405-744-5569.

English (ENGL)

18 hours exclusive of Freshman Composition. At least 9 hours must be upper-division. GPA of 2.75 with no grade below "C." Jules Emig, 209 MOR, 405-744-6146.

European Studies (EUST)

35 hours. 10 hours of FREN, GRMN, RUSS, or SPAN; A&S 2001; 25 hours of course work below; 6 hours from each of the two tracks below with at least one European history and no more than two courses from the same prefix:

European Society: GEOG 3723, HIST 3023, 3033, 3113, 3203, 3223, 3243, 3253, 3263, 3273, 3323, 3353, 3373, 3383, 3483, 3493, POLS 2113, 3143, 3663, 4133.

European Culture: ART 2603, 2613, 3603, 3613, 3623, 3633, 3653, 3683, ARCH 3073, 3083, 4073, 4083, ENGL 3123, 3163, 3463, 4100, 4110, 4120, 4130, 4160, 4200, 4300, 4350, FREN 3853, 4153, 4163, 4173, 4183, 4333, GRMN 3333, 4153, 4163, 4333, 4513, 4523, 4533, HIST 3343, 3913, 3963, MUSI 2573, 3753, 3763, 3873, PHIL 3113, 3213, 3313, 3913, 4113, SPAN 4123, 4133, 4163, 4173, 4223, 4253, 4263*, 4323, TH 3923, 3933.

GPA 2.0 with no grade below "C." Joan Payne, 213 LSE, 405-744-5658

Foreign Language (FREN) (GRMN) (JPN) (SPAN) (RUSS) (GREK) (LATN)

The completion of all lower-division course work or its equivalent in same language to be followed by:

French, German*, Japanese, Spanish, Russian – 6 hours of upper-division credit in courses taught in the target language. *Restrictions apply for German upper-division courses. Consult adviser for details.

Latin, Greek – 9 hours of upper-division credit in courses taught in the target language.

GPA of 2.5 with no grade below "C" in all upper-division courses. Joan Payne, 213 LSE, 405 744-5658.

Geography (GEOG)

16 hours. GEOG 1114; and 1113 or 2253; plus at least three additional courses, including two at the upper-division level. No grade below "C." Jon Comer, 215 Scott, 405-744-9176.

Geology (GEOL)

25 hours. GEOL 1114; 1224; 2254; 2364; and at least 9 hours of upper-division courses. GPA of 2.0 with no grade below "C". Jim Puckette, 405 NRC, 405-744-6374.

Hispanic & Latin American Studies (HLAS)

23 hours. Minimum of SPAN 2115 (or equivalent proficiency in Portuguese); and 18 hours from at least three disciplinary areas: ART, 3633, GEOG 3743, HIST 3243, 3453, 3463, POLS 3193, 4053*, SPAN 3013, 3023, 3033, 4123, 4133, 4163, 4253, 4263, 4323, 4333, 4550, 5110. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

History (HIST)

18 hours. 12 hours must be upper-division. GPA of 2.5 with no grade below "C". Donald Bellows, 501E LSW, 405-744-8197.

Mathematics (MATH)

22 hours. MATH 2144; 2153; 2163; and 12 hours of MATH for which calculus is a prerequisite. No grade below "C". Benny Evans, 401 MS, 405-744-5688.

Microbiology (MICR)

15 hours. MICR 2123 and 2132 with minimum grade of "C" prior to declaration of minor. MICR 3223; and 7 hours upper-division microbiology courses (excluding zero ending courses and MICR 3103). GPA of 2.0 with no grade below "C." Pam Hathorn, 213 LSE, 405-744-9965.

Military Science (MLSC)

18 hours. 14 hours must be upper-division. GPA of 2.5 with no grade below "C." LTC Jeffrey Hensley, 314 TH, 405-744-1775.

Music (MUSC)

24 hours. MUSI 1531; 1533; 1541; 1543; 3763; 3873 (3753 may be substituted for either 3763 or 3873); 8 hours applied music, including 6 hours in primary instrument, 2 hours of piano (if piano is primary applied area, 2 hours in a secondary applied area of the student's choosing), and 2 hours music organizations from MUSI 2610/3610, 2620/3620, 2630/3630. GPA of 2.0 with no grade below "C." Department of Music, 132 SC, 405-744-8997.

Philosophy (PHIL)

18 hours. 12 hours must be upper-division. GPA of 2.5. Brian Deer, 308 HAN, 405-744-9243.

Physics (PHYS)

20 hours. PHYS 2014; 2114; 3713 and 9 hours from 3013, 3113, 3213, 3322, 3513, 4003, 4010 (1 hr), 4113, 4213, 4263, 4313, 4513. GPA of 2.0. Donna Bandy, 145 PS, 405-744-7488.

Political Science (POLS)

15 upper-division hours to include three fields of political science (public law, American politics, public administration, political theory, comparative politics and international relations). At least 3 of the hours must be taken in a field other than American politics, public law, and public administration. GPA of 2.5. Vincent Burke, 519 MS, 405-744-5569.

Psychology (PSYC)

24 hours. PSYC 1113 and 12 hours upper- or lower-division PSYC; plus 9 hours upper-division PSYC. GPA of 2.0 with no grade below "C." (CPSY courses not applicable). Silvia Frutos, 102 NM, 405-744-5543.

Religious Studies (REL)

18 hours. REL 1103; 2013 or 2023; 9 upper-division REL and 3 hours non-Western religion from REL 3573, PHIL 3943 or HIST (Asian or African). GPA of 2.5. (Awarding of the Religious Studies minor is subject to course availability). Brian Deer, 308 HAN, 405-744-9243.

Russian & East European Studies (REES)

23 hours. Minimum of RUSS 2115; and 15 hours from at least three disciplinary areas: GEOG 3733, HIST 3153, 3163, 3203, POLS 3123, RUSS 3123. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Sociology (SOC)

18 hours SOC or ANTH to include one lower-division course and SOC 3113. 6 hours of SOC or ANTH must be completed with a minimum GPA of 2.5 prior to declaration of minor. At least 12 hours must be upper-division. GPA of 2.5. Dahlia Molloy, 006 CLB, 405-744-6114.

Speech (SPCH)

15 hours. SPCH 2713; 12 hours from 3723, 3733, 4703, 4710(3), 4723, 4743, 4753, 4763, and 4793. GPA of 2.0. Silvia Frutos, 102 NM, 405-744-5543.

Statistics (STAT)

23 hours. STAT 4013; 4023; 4043; 4091; 4203; and MATH 2144; 2153; and 2163. GPA of 2.5 with no grade below "C." (If any of these courses are required for the student's major, computer science courses (up to two) may be added as requirement). Stephanie Monks, 301 MS, 405-744-5684.

Analytic–26/27 hours. STAT 3013 or 4013; 4023; 4043; 4091; CS 2331; MATH 2103 or MATH 2144; and 12 hours from BCOM 3223, 3333, CS 3653, 4003, ECON 4213, 4223, MSIS 3103, 3223, 3243, 4013, MKTG 4333, PHIL 3003, 3803, 3843, 4003, POLS 4003 with no more than two courses with a single prefix. GPA of 2.5 with no grade below "C." Stephanie Monks, 301 MS, 405-744-5684.

Theater (TH)

24 hours TH 1322; 1332; 1664 or 1674; 2413; 2553; 3971; 3913; 4753; and 4953. GPA of 2.0 with no grade below "C." (Students wishing to specialize in a specific area can consult with the faculty of that specialization on the requirements for that minor). Heidi Hoffer, 120 SC, 405-744-6727.

Women's Studies (WMST)

21 hours. WMST 2113 or 2123; WMST 4113; 9 hours from ENGL 3153, HIST 4553, POLS 4693, 5810, PSYC 4123, SOC 4043, 4213, 4643, WMST 3450, 3513, 3713, 3823, 4950; and remaining hours from the previous list or AMST 3313, 3423, 3433, ART 4613, CIED 5623, 6030, HIST 3683, 3913, MGMT 4213, POLS 4963, PSYC 4483, SCED 6984, SOC 4723, 5333. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Zoology (ZOOL)

26 hours. BIOL 1114; 3023; ZOOL 1604; 3104; 3114; 4133; and 4 additional hours upper-division ZOOL (major courses only). GPA of 2.0 with no grade below "C." Melissa Gentry, 213 LSE, 405-744-9965.

* All courses marked with an asterisk (*) are variable-topic courses and may receive credit for the minor when the material includes a representative amount devoted to minor-related topics. These courses require prior approval from the faculty coordinator for the respective minor in order to be applied toward the minor.

COLLEGE OF EDUCATION

Aerospace Administration and Operations - Aviation Management (AAAM)

27 hours. AVED 2113, 3433, 3513, 3523, 3543, 3663, 4113, 4663, and 4953. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Aerospace Admin and Operations - Professional Pilot (AAPP)

24 Hours. AVED 1114, 1222, 2122, 2132, 2142, 2213, 2313, 4113, and 4303. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Educational Psychology (EPSY)

21 hours from: EPSY 3513, 3533, 4063, 4223, 4513, 4533; EPSY 3113 and/or 3213 or 3413 (no credit for 3413 if 3113 or 3213 are used); EDUC 2443, 4443; SPED 3202. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Health Education and Promotion (HEPR)

26 Hours. HHP 2213, 2603, 2654, 3114, 3613, 3643, 4973, and 3 additional hours from HHP 3723, 3913, 4533, 4773, 4783 or NSCI 2114. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Leadership (LDRS)

18 hours course work: EDLE 2513, EDLE 4513, UNIV 3110 (6 hours), 6 elective hours of leadership. 40 hours of documented service learning. GPA of 2.5 with no grade below "C." Steve Haseley, 050A SU, 405-744-2129; or Steve Harrist, 426 Willard, 405-744-4837.

Leisure Studies (LEIS)

24 hours. LEIS 2413, 2473, 3431, 3432, 3463, 4433, and 6 hours of LEIS elective (one course must be 4000-level, no credit for Leisure/Activity courses) in consultation with LEIS faculty or Education adviser. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

Architectural Studies: History And Theory (ASHT)

21 hours. ARCH 2003, and any six additional Architectural history/theory courses, may include ARCH 4373/5373 (European Program). GPA of 2.5 with no grade below "C." Randy Seitsinger, randy.seitsinger@okstate.edu, 336 ATRC, 405-744-9051.

Contact the following individuals for information on areas of concentration:

Engineering, Dr. David Thompson, david.r.thompson@okstate.edu, 201 ATRC, 405-744-5140

Architecture, Mr. Randy Seitsinger, randy.seitsinger@okstate.edu, 336 ATRC, 405-744-9051

Construction Management Technology, Dr. Dana Hobson, dana.hobson@okstate.edu, 485 Cordell, 405-744-8714 Electrical Engineering Technology, Dr. Tom Bertenshaw, tom.bertenshaw@okstate.edu, 398 Cordell, 405-744-8718

Fire Protection & Safety Technology, Dr. Michael Larrañaga, michael.larranaga@okstate.edu, 499 Cordell, 405-744-2673

Mechanical Engineering Technology, Dr. James Bose, jim.bose@okstate.edu, 294 Cordell, 405-744-6270

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

Apparel Design and Production (ADP)

24 hours with a 2.50 cumulative/retention GPA. DHM 1103, 1433, 2203, 2573 and 3013; plus 9 credits from: DHM 2212, 2993, 3023, 3153, 3203, 3213, 3533, 4243, 4403, 4453 or 4993. Merchandising or Interior Design options must complete 18 credit hours in addition to the requirements for their options. Acceptance to the minor based upon cumulative graduation/retention GPA of 2.0 if less than 31 hours completed; 2.25 if 31-45 hours completed; 2.50 if over 45 hours completed; Minimum of "C" required in all minor courses. Department of Design, Housing & Merchandising, 431 HES, 405-744-5035.

Child Development (CHDV)

21 hours minimum, 18 hours upper-division with a 2.50 GPA. HDFS 2113, 3113, 3123, 3413, 3423, 3443 and 4413. Department of Human Development & Family Science, 233 HES, 405-744-5057.

Gerontology (GERO)

21 hours minimum, 18 hours upper-division with a 2.50 GPA. HDFS 2113, 3443, 4413, 4543, 4713, 4793 and 4813. Department of Human Development & Family Science, 233 HES, 405-744-5057.

Individual, Family and Community Services (IFCS)

21 hours minimum, 18 hours upper-division with 2.50 GPA. HDFS 2113, 3123, 3433, and 4793; choose three from: HDFS 3113, 3413, 3423 or 4413. Department of Human Development & Family Science, 233 HES, 405-744-5057.

International Studies (IS)

22-25 hours with grade of "C" or higher for all courses. HES majors only. 10 hours in one foreign language; 3-6 hours of internship or study abroad related to a Human Environmental Sciences major; and 9 hours of International Dimension ("I") courses with 3 of the 9 hours a 3000 or 4000 level HES course. HES Academic Programs & Services, 101 HES, 405-744-5053.

Merchandising (MERC)

24 hours with a 2.50 cumulative/retention GPA. DHM 1003, 1433, 2573, 2913, 3433, 3553, 3853 and 4993. Apparel Design & Production or Interior Design options must complete 18 credit hours in addition to the requirements for their options. Acceptance to the minor based upon cumulative graduation/retention GPA of 2.0 if less than 31 hours completed; 2.25 if 31-45 hours completed; 2.50 if over 45 hours completed; Minimum of "C" required in the prerequisite course ACCT 2103; Minimum of "C" required in all minor courses. Department of Design, Housing & Merchandising, 431 HES, 405-744-5035.

Nutritional Sciences (NSCI)

19 hours with a 2.5 GPA. NSCI 2114, 3223, 3543, 4023, 4323, and 4373. Acceptance to the minor based upon cumulative graduation/retention GPA of 2.5. Minimum of "C" required in all minor courses. Department of Nutritional Sciences, 301 HES, 405-744-5040.

WILLIAM S. SPEARS SCHOOL OF BUSINESS

Accounting (ACCT)

27 hours. ACCT 2103, 2203, and 3103, and 6 hours of upper-division accounting; ECON 2103 or 2203; 3 courses from LSB 3213, FIN 3113, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Economics (ECON)

27 hours. ECON 2103, 2203, and 9 hours of upper-division economics (must have a 2.0 in the 15 hours of required economics courses.); ACCT 2103; 9 hours from LSB 3213, FIN 3113, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069

Entrepreneurship & Business Development (EPD)

27 hours. MGMT 3013 and 9 hours from MGMT 4113, 4610, 4623, 4663; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from FIN 3113, LSB 3213 or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Finance (FIN)

27 hours. FIN 3113 and 9 hours of upper-division finance; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

General Business Administration (GNBU)

27 Hours. ACCT 2103, 2203; ECON 2103, 2203; MSIS 2103, LSB 3213, FIN 3113, MGMT 3013, and MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Human Resource Management (HRM)

27 hours. MGMT 3013 and 9 hours from MGMT 3123, 3313, 4123, 4133, 4213, 4713, 4813; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from FIN 3113, LSB 3213, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069

Information Assurance (IA)

21 hours. MSIS 3303, 4223, 4233, 4243, 4253, 4273; 3 hours from MSIS 4523, CS 2483, ECEN 4283. Only MSIS 4523 may be transferred from another institution. GPA of 2.5. Business Student Services, 201L Bus, 405-744-5069

International Business (INBU)

27 hours. 9 hours from BADM 3713, LSB 4633, ECON 3613, FIN 4213, MGMT 4613, 4693, MKTG 4553, ACCT 4763; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 9 hours from FIN 3113, LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069

Management (MGMT)

27 hours. MGMT 3013 and 9 hours from any upper-division MGMT; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from FIN 3113, LSB 3213, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Management Information Systems (MIS)

30 hours. MSIS 2203 and 3103; MSIS 3303 or ACCT 3603; 3 hrs upper division MSIS except 3223; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 9 hours from FIN 3113, LSB 3213, MGMT 3013 or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Management Science & Computer Systems (MSCS)

27 hours. MSIS 3233, 3303, 4263; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 9 hours from FIN 3113, LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Marketing (MKTG)

27 hours. MKTG 3213 and 9 hours of upper-division marketing courses; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from FIN 3113, LSB 3213, or MGMT 3013. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

Sports Management (SPMG)

27 hours. MGMT 3013 and 9 hours from MGMT 3943, MKTG 3713, ECON 3723, MSIS 4943; 9 hours from ACCT 2103 or 2203 or ECON 2103 or 2203; 6 hours from FIN 3113, LSB 3213 or MKTG 3213. GPA of 2.0. Business Student Services, 201L Bus, 405-744-5069.

UNDERGRADUATE CERTIFICATES

Environmental Studies

24 hours. GEOG 3153, HIST 4523, POLS 4363, SOC 4433 and at least three hours in each of the option areas. Built & Urban Environments: ARCH 2003; GEOG 3123, 4123; HIST 4503; LA 3673; LEIS 4463; SOC 3423 Environmental Policy & Management: ENVR 4573; NREM 3343, 3502, 4353; GEOG 4143, 4153, 4163; LEIS 4473; POLS 4593. Human Culture & the Environment: AGEC 3503; ANTH 4883; HIST 3763; SOC 3413: ZOOL 3113. GPA: 2.00. Dr. Michael F. Logan, michael.logan@okstate.edu, 536 LSW; 405-744-4315

Geographic Information Systems (GIS)

21 hours. CS 1103, GEOG 2343, MSIS 3103, GEOG 4510 (3 hours); choose one course: GEOG 3333, GEOG 5303, or MET 1223; choose one course: CIVE 3614, FOR 3883, GEOG 4313, 4323 or 4333; choose one course: GEOG 4343 or 4353. Minimum GPA requirement for specific courses. Dr. Allen Finchum, finchum@okstate.edu, 219 Scott Hall, 405-744-7138.

Leadership (LDRS)

18 hours course work: EDLE 2513, EDLE 4513, EDUC 3110 (6 hours), 6 elective hours of leadership. 40 hours of documented service learning. Steve Haseley, stephen.haseley@okstate.edu, 050A SU, 405-744-2129; Dr. Steve Harrist, steve.harrist@okstate.edu, 426 Willard, 405-744-4837 or Dr. Kerry Kearney, kerri.kearney@okstate.edu, 315 Willard, 405-744-2744.



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