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Oklahoma State University

Undergraduate Programs and Requirements 2010-2011

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College

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Page # - Major

<u>or</u>

Page # - Major - Option

University

Bachelor of University Studies

UN-2 - University Studies

UN-3 - University Studies - Multidisciplinary Studies

College of Agricultural Sciences and Natural Resources

Bachelor of Landscape Architecture

AG-1 - Landscape Architecture

Bachelor of Science in Agricultural Sciences and Natural Resources

AG-2 - Agribusiness

AG-3 - Agribusiness - Crop and Soil Sciences

AG-4 - Agribusiness - Farm and Ranch Management

AG-5 - Agribusiness - Finance

AG-6 - Agribusiness - Management

AG-7 - Agribusiness - Marketing

AG-8 - Agribusiness - Pre-Law

AG-9 - Agribusiness - Pre-Veterinary Business Management

AG-10 - Agricultural Communications

AG-11 - Agricultural Communications - Animal Science Double Major

AG-12 - Agricultural Economics

AG-13 - Agricultural Economics - Accounting Double Major

AG-14 - Agricultural Economics - International Agricultural Marketing

AG-15 - Agricultural Education - Horticulture Double Major

AG-16 - Agricultural Education - Teaching

AG-17 - Agricultural Leadership

AG-18 - Animal Science - Agricultural Communications Double Major

AG-19 - Animal Science - Agricultural Education Double Major

AG-20 - Animal Science - Animal Biotechnology

AG-21 - Animal Science - Business

AG-22 - Animal Science - International

AG-23 - Animal Science - Livestock Merchandising

AG-24 - Animal Science - Pre-Veterinary Animal Science

AG-25 - Animal Science - Production

AG-26 - Animal Science - Ranch Operations

AG-27 - Biochemistry and Molecular Biology

AG-28 - Biochemistry and Molecular Biology - Pre-Medical or Pre-Veterinary Science

AG-29 - Entomology -

Bioforensics, Pre-Veterinary and Pre-Medical Sciences

AG-30 - Entomology - Insect Biology and Ecology

AG-31 - Environmental Science - Environmental Policy

AG-32 - Environmental Science - Natural Resources

AG-33 - Environmental Science - Water Resources

AG-34 - Food Science - Industry

AG-35 - Food Science - Science

AG-36 - Horticulture - Horticultural Business

AG-37 - Horticulture - Horticultural Science

AG-38 - Horticulture - Public Horticulture

AG-39 - Horticulture - Turf Management

AG-40 - Landscape Contracting

AG-41 - Natural Resource Ecology and Management -Fire Ecology and Management

AG-42 - Natural Resource Ecology and Management -Fisheries and Aquatic Ecology

AG-43 - Natural Resource Ecology and Management -Forest Management

AG-44 - Natural Resource Ecology and Management -

Forest Resource Conservation **AG-45** - Natural Resource Ecology and Management -

Natural Resource Communications **AG-46** - Natural Resource Ecology and Management -

Rangeland Ecology and Management

AG-47 - Natural Resource Ecology and Management -

Urban and Community Forestry

AG-48 - Natural Resource Ecology and Management -

AG-48 - Natural Resource Ecology and Management

Wildlife Ecology and Management

AG-49 - Plant and Soil Sciences - Agribusiness

AG-50 - Plant and Soil Sciences - Bioenergy Production

AG-51 - Plant and Soil Sciences - Forage and Livestock Production

AG-52 - Plant and Soil Sciences - Plant Biotechnology

AG-53 - Plant and Soil Sciences - Plant Science

AG-54 - Plant and Soil Sciences - Soil Geotechnology

AG-55 - Plant and Soil Sciences - Soil and Water Resources

College of Arts and Sciences

Bachelor of Arts

AS-1 - American Studies

AS-2 - Art - Art History

AS-3 - Art - Studio Art

AS-4 - Economics - General

AS-4 - Economics - International Economic Relations

AS-5 - English

AS-6 - English - Creative Writing

AS-7 - English - Screen Studies

AS-8 - English - Professional Writing

AS-9 - French

AS-10 - Geography

AS-11 - German

AS-12 - History

AS-18 - Liberal Studies

AS-19 - Mathematics

Multimedia Journalism

AS-20 - Music

AS-21 - Philosophy

AS-22 - Political Science

Pre-Professional preparation - any degree program may be appropriate, see advisor - Law, Medicine, Veterinary Medicine

AS-23 - Psychology

AS-24 - Russian Language and Literature

AS-25 - Sociology

AS-26 - Sociology - Anthropology

AS-27 - Sociology - Applied Sociology

AS-28 - Spanish

Sports Media

Strategic Communication

AS-29 - Theatre

Bachelor of Fine Arts

AS-30 - Art - Graphic Design

AS-31 - Art - Studio

Bachelor of Music

AS-32 - Music - Elective Studies in Business

AS-33 - Music - Performance

AS-34 - Music Education - Instumental/Vocal Certification

Bachelor of Science

AS-35 - Biochemistry

AS-36 - Biological Science

AS-37 - Botany

AS-38 - Chemistry - ACS Approved

AS-39 - Chemistry - Departmental Degree

AS-40 - Communication Sciences and Disorders

AS-41 - Computer Science

AS-42 - Economics

AS-43 - Geography

AS-44 - Geology

AS-45 - Journalism and Broadcasting - Advertising

AS-46 - Journalism and Broadcasting - Broadcast Journalism

AS-47 - Journalism and Broadcasting - News-Editorial Journalism

AS-48 - Journalism and Broadcasting - Public Relations

AS-49 - Journalism and Broadcasting - Sports Media

AS-50 - Liberal Studies

AS-51 - Mathematics

AS-52 - Microbiology/Cell and Molecular Biology - Biomedical Science

AS-53 - Microbiology/Cell and Molecular Biology - Clinical Laboratory Science

AS-54 - Microbiology/Cell and Molecular Biology - Microbial Ecology/Environmental

AS-55 - Microbiology/Cell and Molecular Biology - Microbial Pathogenesis

AS-56 - Microbiology/Cell and Molecular Biology - Molecular Genetics

Multimedia Journalism

AS-57 - Physics

AS-58 - Physics - Applied Physics

AS-59 - Physiology

AS-60 - Political Science

Pre-Professional preparation - any degree program may be appropriate, see advisor - Law, Medicine, Veterinary Medicine

AS-61 - Psychology

AS-62 - Sociology

AS-63 - Sociology - Anthropology

AS-64 - Sociology - Applied Sociology

Sports Media

AS-65 - Statistics

Strategic Communication

AS-66 - Zoology

College of Education

Bachelor of Science

ED-1 - Athletic Training - Clinical

ED-2 - Athletic Training - Pre-Professional

ED-3 - Education - Non-Certification

ED-4 - Health Education and Promotion - Community Health Education

ED-5 - Health Education and Promotion - Exercise and Health

ED-6 - Leisure Studies - Leisure Service Management

ED-7 - Leisure Studies - *Therapeutic Recreation* **ED-8** - Physical Education - *Teacher Education*

ED-9 - Aerospace Administration and Operations - *Aerospace Logistics*

ED-10 - Aerospace Administration and Operations -

Aviation Management

ED-11 - Aerospace Administration and Operations -

Aerospace Security

ED-12 - Aerospace Administration and Operations - Professional Pilot

ED-13 - Aerospace Administration and Operations - *Technical Services Management*

ED-14 - Career and Technical Education
Business and Information Technology Educ

Business and Information Technology Education

ED-15 - Career and Technical Education -

Health Occupations Education

ED-16 - Career and Technical Education Marketing Education

ED-17 - Career and Technical Education - Certification

ED-18 - Career and Technical Education - Non-Certification

ED-19 - Career and Technical Education - Technology Education

ED-20 - Elementary Education

ED-21 - Secondary Education - English

ED-22 - Secondary Education - Foreign Language

ED-23 - Secondary Education - Mathematics

ED-24 - Secondary Education - Science

ED-25 - Secondary Education - Social Studies

College of Engineering, Architecture and Technology

Bachelor of Science in Aerospace Engineering

EN-1 - Aerospace Engineering

Bachelor of Science in Biosystems Engineering

EN-2 - Biosystems Engineering - Biomechanical

EN-3 - Biosystems Engineering - Bioprocessing and Biotechnology

EN-4 - Biosystems Engineering - Environment and Natural Resources

EN-5 - Biosystems Engineering - Food Processing

Bachelor of Science in Chemical Engineering

EN-6 - Chemical Engineering

EN-7 - Chemical Engineering - Biomedical/Biochemical

EN-8 - Chemical Engineering - Environmental

EN-9 - Chemical Engineering - Pre-Medical

Bachelor of Science in Civil Engineering

EN-10 - Civil Engineering

EN-11 - Civil Engineering - Environmental

Bachelor of Science in Computer Engineering

EN-12 - Computer Engineering

Bachelor of Science in Electrical Engineering

EN-13 - Electrical Engineering

Bachelor of Science in Industrial Engineering and Management

EN-14 - Industrial Engineering and Management

Bachelor of Science in Mechanical Engineering

EN-15 - Mechanical Engineering

EN-16 - Mechanical Engineering - Pre-Medical

Bachelor of Architecture

EN-17 - Architecture

Bachelor of Architectural Engineering

EN-18 - Architectural Engineering - Structures

Bachelor of Science in Engineering Technology

- EN-19 Construction Management Technology Building
- **EN-20** Construction Management Technology *Heavy*
- EN-21 Electrical Engineering Technology
- **EN-22** Electrical Engineering Technology Computer
- EN-23 Electrical Engineering Technology Telecommunications
- EN-24 Fire Protection and Safety Technology
- EN-25 Mechanical Engineering Technology

College of Human Environmental Sciences

Bachelor of Science in Human Environmental Sciences

- **HES-1** Design, Housing and Merchandising Apparel Design and Production
- HES-2 Design, Housing and Merchandising Interior Design
- HES-3 Design, Housing and Merchandising Merchandising
- **HES-4** Hotel and Restaurant Administration
- **HES-5** Human Development and Family Science Child and Family Services
- **HES-6** Human Development and Family Science *Early Childhood Education*
 - Human Development and Family Science Family and Consumer Sciences Education
- HES-7 Human Development and Family Science Gerontology
- HES-8 Nutritional Sciences Allied Health
- HES-9 Nutritional Sciences Community Nutrition
- HES-10 Nutritional Sciences Dietetics
- HES-11 Nutritional Sciences Dietetics and Exercise
- HES-12 Nutritional Sciences Human Nutrition/Pre-Medical Sciences
- HES-13 Nutritional Sciences Nutrition and Exercise

Spears School of Business

Bachelor of Science in Business Administration

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

Requirements for Minors and Certificates

- MNR-1 College of Agricultural Sciences and Natural Resources
- MNR-2 College of Arts and Sciences
- MNR-4 College of Education
- MNR-5 College of Engineering, Architecture and Technology
- MNR-5 College of Human Environmental Sciences
- MNR-6 William S. Spears School of Business
- CERT-1 Undergraduate Certificate / Certificate

Additional Opportunities

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.

Pre-Law, Pre-Medicine and Other Pre-Professional 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, see Academic Regulation 3.10 in the *OSU Catalog*, 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.



COLLEGE OF _____(TO BE SELECTED)

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of UNIVERSITY STUDIES

MAJOR: University Studies

Minimum overall grade-point average / 2.00

Total Hours / 120*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

PURPOSE

Individualization and flexibility are features of the program leading to the degree of Bachelor of University Studies. The program is designed for goal-directed, motivated, and mature students who find that the present degree programs (majors) at the University will not enable them to attain their educational objectives. The Bachelor of University Studies degree program allows a student to use the total resources of the University available to accomplish unique educational objectives. The program may or may not prepare a student for a particular occupation or for entry into a professional school.

DEGREE REQUIREMENTS

- All students who intend to present a program for the University Studies degree should be enrolled in one of the colleges of the University or the Office of University Academic Services.
- The study plan must include no fewer than 50 upper-division semester credit hours which are selected from two or more disciplines and which in their aggregate comprise a rational combination of concepts and skills.
- 3. The study plan must fulfill all general education requirements of the University (English composition, American history, American government, analytical & quantitative thought, humanities, natural sciences, social & behavioral sciences, international dimension, scientific investigation, and diversity courses). Additional general education courses may be required by the college in which the degree is granted.
- A minimum of 120 semester credit hours shall be required for granting the degree.

PROCEDURE

Students who believe their educational objectives can best be fulfilled through a Bachelor of University Studies degree program will be responsible for complying with the following procedures:

- Obtain the declaration of major form for the Bachelor of University Studies from the Office of Director of Student Academic Services in the college that will grant the degree, the Office of University Academic Services, or Advising Center at OSU-Tulsa.
- Complete the form with help of an adviser and submit it along with copies of the student's transcript(s) to the office of the dean of the college from which the degree is to be awarded.
- The dean or a designated administrative officer of the college will schedule an interview with the student to determine whether the student's educational objectives can best be met through a Bachelor of University Studies degree program or through one of the departmental degree programs.
- 4. If it is determined that the student's education objectives can be met best by the Bachelor of University Studies degree program, the student will work with an adviser to identify an advisory body of at least two departmental representatives (faculty members or advisers).
- The student will obtain signatures from the departmental representatives showing approval of the major.
- 6. The student will submit the completed application to the office of the dean. The dean or designated college official will review the application and determine if the request complies with requirements of the Bachelor of University Studies degree. If the application is approved by the dean, it will be forwarded to the Office of the Vice President for Academic Affairs.
- Copies of applications approved or denied by the Office of Vice
 President for Academic Affairs will be sent to the student and the dean.
 Approved applications will also be sent to the Office of the Registrar,
 where they will be used for checking graduation requirements.
- Any necessary changes in the approved program should be requested by the student through the student's adviser and dean.
- The student will be responsible for fulfilling the approved graduation requirements for the degree and should submit a diploma application at the time of enrollment for 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 and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Signature on file in the Office of the Registrar



COLLEGE OF ______(TO BE SELECTED)

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of UNIVERSITY STUDIES

OPTION: Multidisciplinary Studies MAJOR: University Studies

Total Hours: 120* Minimum overall grade-point average: 2.00

(cumulative graduation/retention GPA)

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

- 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.
- The major requires two or three areas of concentration. If the student 2. selects two areas of concentration, each area will include at least 27 hours of coursework; for three areas of concentration, each area will include at least 18 hours of coursework. Areas of concentration may include coursework from the requirements for a minor or certificate or a group of related courses approved by a departmental representative (faculty member or adviser). 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, AS or AAS 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.
- All students who intend to present a program for multidisciplinary studies must enroll in one of the colleges of the University (select one of the colleges responsible for an area of concentration).
- The study plan must meet all General Education requirements of the University and the college of enrollment.
- A multidisciplinary studies faculty advisory committee will oversee program quality and conduct an annual curriculum review.

AREAS OF CONCENTRATION

Concentration 1 27 hours Concentration 2 27 hours

OR

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

PROCEDURE

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

- 1. Obtain the multidisciplinary studies form from the director of student academic services in the college of enrollment, University Academic Services or the Advising Center at OSU-Tulsa. The form will list the General Education requirements for the college.
- Meet with an adviser to determine the student's educational objectives and the two or three areas of concentration.
- Obtain approval from a departmental representative (faculty member or adviser) if the area of concentration does not represent 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 and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Signature on file in the Office of the Registrar

Alphabetical List of Majors and Options

Use the bookmark list to the left to locate the majors and options in alphabetical order.

College of Agricultural Sciences and Natural Resources

Bachelor of Landscape Architecture

AG-1 - Landscape Architecture

Bachelor of Science in Agricultural Sciences and Natural Resources

- AG-2 Agribusiness
- AG-3 Agribusiness Crop and Soil Sciences
- AG-4 Agribusiness Farm and Ranch Management
- AG-5 Agribusiness Finance
- AG-6 Agribusiness Management
- AG-7 Agribusiness Marketing
- AG-8 Agribusiness Pre-Law
- AG-9 Agribusiness Pre-Veterinary Business Management
- AG-10 Agricultural Communications
- AG-11 Agricultural Communications Animal Science Double Major
- AG-12 Agricultural Economics
- AG-13 Agricultural Economics Accounting Double Major
- AG-14 Agricultural Economics International Agricultural Marketing
- AG-15 Agricultural Education Horticulture Double Major
- AG-16 Agricultural Education Teaching
- AG-17 Agricultural Leadership
- AG-18 Animal Science Agricultural Communications Double Major
- AG-19 Animal Science Agricultural Education Double Major
- AG-20 Animal Science Animal Biotechnology
- AG-21 Animal Science Business
- AG-22 Animal Science International
- AG-23 Animal Science Livestock Merchandising
- AG-24 Animal Science Pre-Veterinary Animal Science
- AG-25 Animal Science Production
- AG-26 Animal Science Ranch Operations
- AG-27 Biochemistry and Molecular Biology
- AG-28 Biochemistry and Molecular Biology Pre-Medical or Pre-Veterinary Science
- AG-29 Entomology Bioforensics, Pre-Veterinary and Pre-Medical Science
- AG-30 Entomology Insect Biology and Ecology
- AG-31 Environmental Science Environmental Policy
- AG-32 Environmental Science Natural Resources
- AG-33 Environmental Science Water Resources
- AG-34 Food Science Industry
- AG-35 Food Science Science
- AG-36 Horticulture Horticultural Business
- AG-37 Horticulture Horticultural Science
- AG-38 Horticulture Public Horticulture
- AG-39 Horticulture Turf Management
- AG-40 Landscape Contracting
- AG-41 Natural Resource Ecology and Management Fire Ecology and Management
- AG-42 Natural Resource Ecology and Management Fisheries and Aquatic Ecology
- AG-43 Natural Resource Ecology and Management Forest Management
- AG-44 Natural Resource Ecology and Management Forest Resource Conservation
- AG-45 Natural Resource Ecology and Management Natural Resource Communications
- AG-46 Natural Resource Ecology and Management Rangeland Ecology and Management
- AG-47 Natural Resource Ecology and Management Urban and Community Forestry
- AG-48 Natural Resource Ecology and Management Wildlife Ecology and Management
- AG-49 Plant and Soil Sciences Agribusiness
- AG-50 Plant and Soil Sciences Bioenergy Production
- AG-51 Plant and Soil Sciences Forage and Livestock Production
- AG-52 Plant and Soil Sciences Plant Biotechnology
- AG-53 Plant and Soil Sciences Plant Science
- AG-54 Plant and Soil Sciences Soil Geotechnology
- AG-55 Plant and Soil Sciences Soil and Water Resources

College of Agricultural Sciences and Natural Resources

Name		CWID	Date Checked
Date of graduation	Total hours completed		
Hours this semester	Hours next semester		
Total hours at junior college	used to meet graduation requiremer	nts	
Upper division hours comple	ted		
Total upper division hours at	graduation		
Total hours at graduation			
	d the completion of the courses in w		sted on this sheet with the following arolled and those in which he/she is
Substitutions:			
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
Waives:			
(1)			
(2)			
NOTE: See Academic Reguregulations.	lations 3.7 and 3.8 in the Univers	sity Catalog for course s	ubstitutions and waive
APPROVED			
			Adviser
			Department Head
			Dean



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of LANDSCAPE ARCHITECTURE

MAJOR: Landscape Architecture

Minimum Overall Grade Point Average: 2.00 Total Hours: 160

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 88 HOURS	
Area	Hours	To be selected from:	Core Courses 72 Hours	s <u>72 Hours</u>
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) (If ENGL 3323 is taken in place of ENGL 1213, hours in this block are 6.) SPCH 2713	Surveying / 3 hrs / MCAG 2313 Construction / 12 hrs / LA 3884, 3894 Planning / 12 hrs / LA 4433, 4573, 45 Design / 28 hrs / LA 3314, 3324, 403	83, 4990 (3)
American History & Government	6	HIST 1103; POLS 1113	Plant Material / 3 hrs / HORT 2613	
Analytical & Quantitative Thought (A)	6	MATH 1483* or 1513* & 1613* or 1715* or STAT 2023*	Introduction & LA History & Theory / 6 hrs Professional Practice / 6 hrs / LA 3112	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Internship / 2 hrs / LA 3010 Choose 16 hours from one of the f	following areas of emphasis:
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*) CHEM 1215* (or 1314*)	These courses may apply to any area: LA 2:	·
Social & Behavioral Sciences (S)	7	AGEC 1114*; SOC 1113* (or PSYC 1113*)	Courses listed or other courses approved by	Program Director
Diversity (D)		Any course designated (D).	Design	
International Dimension (I)		Any course designated (I).	ARCH 1112, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373 ART 1203, 1303, 1603, 2003, 2113, 2213, 3110 DHM 1123, 3233, 3353, 4143, 4573	
Scientific Investigation (L)		Any course designated (L).		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	Environmental Planning AGEC 3503	HIST 3463, 4063, 4503, 4523
College/Depart	MENTAL R	REQUIREMENTS: 26 HOURS	BOT 3253 ENVR 1113, 4813 GEOG 1113, 1114, 2253, 2343, 3123,	LEIS 4473 MMJ 3823, 3913 POLS 4363, 4593
Agricultural Sciences and Natural Resources	5	AG 1011; SOIL 2124	3153, 3173, 3743, 3753, 4113, 4123, SOC 3423, 4433 4143, 4153, 4333, 4343 NREM 4403, 4303	SOC 3423, 4433
Business Courses	3	ACCT 2103 (ARCH 4193 or LSB 3213 or FIN 3113 or MKTG 3213)	GEOL 1114, 3073 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)	HORT 1013, 2513, 3013, 3153, 3513, 3612, Other studies: Requires study plan approved department head.	
Graphic Communications Skills	15	ART 1103 (or GENT 1153); ART 1113 (or ARCH 1216 or ART 1203 or 1303 or 2213); LA 2213, 2223, 2323	ELECTIVES	/ 4 Hours

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

Other Requirements:

A minimum of 40 semester credit 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 and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS		QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 61 HOURS	
Area	Hours	To be selected from:	Core Courses 37 Hours	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213)	
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 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:	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	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 & 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).	15 hours with at least 9 hours upper division from CASNR or SSB courses no elsewhere.	
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).		
Scientific Investigation (L)	-	Met by either BIOL 1114 or CHEM 1014.		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.		
College/Depart	MENTAL F	REQUIREMENTS: 10 Hours	ELECTIVES: 7 HOURS	
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	3	
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 zero.)		
Other Requirements:	1			

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Crop and Soil Sciences

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)			
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113			
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)			
Humanities (H)	6	Any courses designated (H); must include one lower-division course			
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*			
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
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).			
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.			
*College & Departmental requirements	that may	be used to meet GE requirements.			
COLLEGE/DEPARTM	ENTAL R	REQUIREMENTS: 11 HOURS			
Agricultural Sciences and Natural Resources	8	AG 1011; SOIL 2124 One course from the following: NREM 1114, 3343; HORT 1013; PLNT 1213			
Written Communications	3	AGCM 3103, BCOM 3113, or ENGL 3323; (If ENGL 3323 is substituted for ENGL 1213 above; hours in this block are zero.)			

MAJOR	REQUIREMENTS: 66 HOURS
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Common Body Courses 34 Hours

ACCT 2103, 2203

AGEC 3101, 3213, 3323, 3333, 3423, 3603, 3713 ECON 2203, 3113 (or 3023), 3123 (or 3313)

Related AGEC Courses 12 Hours

AGEC 3503, 4403

6 hours from: AGEC 4213, 4333, 4343, 4423, 4503, 4513, 4703, 4723, 4803

Choose One Emphasis Area 20 Hours

Must meet minor requirements in one of the following areas. Take additional hours from courses in any of these areas to complete the required total of 20 hours.

<u>Area A</u>: Agronomy Minor (27 hours with PLNT 1213, SOIL 2124); PLNT 2013; 3554; SOIL 4234; 6 hrs from: PLNT 3111, 3112, 3211, 3221, 3231, 4113, 4123, 4613;

SOIL 4213, 4463; 3 hrs electives

Area B: Entomology Minor (20 hours)

ENTO 2993; 4 hours from: ENTO 3003, 3021, 3331, 3421, 3461, 3663;

3 hrs from: ENTO 3044, 3644, 4223, 4464;

5-6 additional hours as specified on minor requirements.

Area C: Forestry Minor (23 hours with NREM 1114 or 3343)

NREM 2134; 2013 or 3213; 3224; 9 hours(at least 6 hrs must be upper-division) from: NREM 1214, 2103, 2113, 3083, 3101, 3102, 3103, 3113, 3323, 4053, 4063, 4213, 4323,

4333, 4343, 4393, 4413

<u>Area D</u>: Horticulture Minor (23 hours with HORT 1013, SOIL 2124); BOT 1404; HORT 3084; 8 hrs with at least 3 hours upper-division or above from HORT prefix courses excluding 1003, 2010, 4671, 4990, 5110

<u>Area E</u>: Natural Resource Ecology and Management (22 hours with SOIL 2124, NREM 1114 or 3343) NREM 1014, 2013; 6 hours from: 3613, 3713, 4414, 4513; 1 or 2 hours from: BIOL 3034, NREM 1011, 3073, 3083, 3101, 3103, 3213, 3224, 3513, 3613, 3713,

from: BIOL 3034, NREM 1011, 3073, 3083, 3101, 3103, 3213, 3224, 3513, 3613, 3713 4023, 4033, 4053, 4063, 4343, 4393, 4403, 4413, 4414, 4464, 4513, 4524 <u>Area F</u>: Pest Management (18 hours) ENTO 2993; PLP 3343 (or ENTO 4854); 1 hour

from: ENTO 3003, 3021, 3331, 3421, 3461, 3663 (or PLP 3663); 3 hours from PLNT 3111, 3211, 3221, 3231, PLP 3343, ENTO 4854; 4 hours from ENTO 2143 (or PLP 2143), 3003, 3021, 3044, 3331, 3421, 3461, 4223, 4464, 4484 (or ZOOL 4484), 4854, 4923 or (PLP 4923), PLP 3343, 3553 (or BOT 3553), 3663, PLNT 3111, 3211, 3221, 3231, 4113, SOIL 4363, NREM 3613, 4033

<u>Area G</u>: Rangeland Ecology & Management Minor (22 hours with PLNT 1213, SOIL 2124); NREM 2013; PLNT 4613; 9 hours from: NREM 3083, 4023, 4033, 4613, 4783, 4793

Area H: Soil Science Minor (22 hours with BIOL 1114, CHEM 1215, SOIL 2124); minimum of 9 additional hours of SOIL prefix courses, excluding 4210, 4470

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Farm and Ranch Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS		QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 55 HOURS	
Area	Hours	To be selected from:	Core Courses <u>37 Hours</u>	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603, 3713 ECON 2203, 3113 (or 3023), 3123 (or 3313)	
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	6 hrs from: AGEC 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Related Courses 18 Hours	
			AGEC 4403	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	6 hours from: AGEC 4213, 4333, 4423, 4503, 4513, 4703	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours upper-division from: ANSI, ENTO, HORT, NREM, MCAG, PLNT, PLP, SOIL	
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).		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.		
College/Depart	MENTAL F	REQUIREMENTS: 10 HOURS	ELECTIVES: 13 HOURS	
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013		
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 zero.)		

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Finance

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS		QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 55 HOURS	
Area	Hours	To be selected from:	Core Courses 37 Hours	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423	
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 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 FIN 3113 LSB 3213	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	6 hrs 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 <u>18 Hours</u>	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	FIN 4113, 4223 (or 4443), 4333	
Diversity (D)		Any course designated (D).	9 hours from: AGEC 4213, 4403, 4423, 4513, 4703	
International Dimension (I)	-	Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014		
*College & Departmental requiremen	ts that may I	be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS		REQUIREMENTS: 10 HOURS	ELECTIVES: 13 HOURS	
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	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 zero.)		

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Management

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 58 HOURS	
Area	Hours	To be selected from:	Core Courses 37 Hours	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	ECON 2203, 3113 (or 3023), 3123 (or 3313)	
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 2103*; STAT 2023* (or 4013*) (if MATH 1483 or 1513 is not taken, then hours in this block are 6.)	LSB 3213 6 hours from: AGEC 3323, BCOM, SPCH, foreign language courses or written communication courses not used elsewhere.	
Humanities (H)	6	Any courses designated (H); must include one lower-division course		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses <u>21 Hours</u> AGEC 4423	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MGMT 3013, 3313	
Diversity (D)		Any course designated (D).	6 hours from: AGEC 3463, 4403, 4703, 4723 6 additional hours from MGMT courses numbered 3000 or above.	
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014		
*College & Departmental requirement	nts that may	be used to meet GE requirements.		
College/Departmental Requirements: 10 Hours			ELECTIVES: 10 HOURS	
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	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 zero.)		

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Marketing

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 58 HOURS
Area	Hours	To be selected from:	Core Courses <u>37 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3323, 3333, 3423, 3603
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 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) LSB 3213 3 hours from: BCOM, SPCH, foreign language courses or written communication courses not used elsewhere.
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Related Courses <u>21 Hours</u>
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	AGEC 4423 MKGT 3213, 3323, 4333
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: AGEC 4213, 4333, 4343, 4703, 4723
Diversity (D)		Any course designated (D).	3 additional hours from MKTG courses numbered 3000 or above.
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	
College/Departs	MENTAL R	REQUIREMENTS: 10 HOURS	ELECTIVES: 10 Hours
Agricultural Sciences and Natural Resources			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 zero.)	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Pre-Law

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 61 HOURS
Area	Hours	To be selected from:	Core Courses <u>37 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313)
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	6 hours from: AGEC 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.
Humanities (H)	(H) 6 Any courses designated (H); must include one lower-division course		Related Courses <u>24 Hours</u> 9 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723
Natural Sciences (N)	ural Sciences (N) 8 BIOL 1114*; CHEM 1014* (or 1215* or 1314*)		Choose Alternative A or B: Alternative A:
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	15 additional hours with 12 hours upper-division: ACCT, AGEC, ECON, FIN,
Diversity (D)		Any course designated (D).	LSB, MGMT, MKTG, MSIS, POLS Alternative B: Complete Legal Studies Minor: POLS 2023 (or HONR 2013), 3983, 3993
International Dimension (I)	Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).		6 hours from: ENGR 4103, 4133; PHIL 3843; POLS 4363, 4963, 4973, 4980; PSYC 4143; SOC 4443
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
*College & Departmental requirement	nts that may	be used to meet GE requirements.	
College/Depart	MENTAL F	REQUIREMENTS: 10 HOURS	ELECTIVES: 7 HOURS
Agricultural Sciences and Natural Resources			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 zero.)	
Other Requirements:		1	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

OPTION: Pre-Veterinary Business Management MAJOR: Agribusiness

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCAT	TION REQ	OUIREMENTS: 44 HOURS		Major Requir
Area	Hours	To be selected from:	ACCT	2103
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) (OSU Vet School requires ENGL 1113 & 1213)	AGEC ANSI BIOC	3213, 3423, 3603, 3713 3423 (or BIOL 3023 or PLN 3653
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	CHEM	3015 (or CHEM 3053, 3153
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013*)	ECON	2203
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MICR PHYS ZOOL	2123, 2132 1114, 1214 1604
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	Choose on	e of the two alternatives:
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		r of professional program
Diversity (D)		Any course designated (D).	With the ap	oproval of the adviser, departm credited dental, medical, optor
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).		first year of professional progr 3333, 4403 (or 4423), 4723
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	ECON 3113 (or 3123)	
*College & Departmental requirement	s that may l	be used to meet GE requirements.	3 additiona	al upper-division hours from AC
College/Departm	IENTAL R	REQUIREMENTS: 10 Hours	2 additions	
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013		
Written Communications	3	AGCM 3103; or BCOM 3113; or ENGL 3323		

REMENTS: 66 HOURS

NT 3554), 3543

3, 3112)

tment head, and dean a maximum of 25 hours ometry, osteopathic, pharmacy, podiatry, or to complete hours.

gram

GEC courses.

Other Requirements:

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

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

Total Hours: 120

MAJOR: Agricultural Communications

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

Hours		
	To be selected from:	Core Courses 45 Hours
6	ENGL 1113 or 1313; 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103 or FIN 2123 or AGEC 3183
6	HIST 1103 or 1483 or 1493; POLS 1113	AGCM 3101, 3113 (or MMJ 3263), 3123, 3213, 3223, 3233, 4113 (or MMJ 3313), 4203, 4300 (2 hours), 4403, 4413
6	Select from: MATH 1483*, 1493*, 1513*;	AGEC 3323 (or MKTG 3213), 3703, 3713 (or LSB 3213)
6	Any courses designated (H); must include one lower-division course	AGED 4713 or ANSI 3903 or any course designated (I)
9	BIOL 1114*; CHEM 1014* or 1215*	Related Courses 15 Hours
7	AGEC 1114*; SPCH 2713*	To be selected from courses in agriculture and communications areas.
	Any course designated (D).	
	AGED 4713 or ANSI 3903 or any course designated (I).	
	Any course designated (L)	
hat may b	pe used to meet GE requirements.	
NTAL R	EQUIREMENTS: 20 HOURS	
17	AG 1011; AGLE 3303 or AGEC 3403; ANSI 1124; PLNT 1213 3 hours food science–related course; 3 hours environmental science course	
3	AGCM 2113 or MC 2003	
		ed 3000 or above. wo-year program. The student must earn a minimum grade of "C" in all Major Requirements
gree requ luation.	irements in effect at the time of matriculation an	d any changes that are made, so long as these changes do not result in semester credit
	6 6 9 7 hat may be NTAL R. 17 3 and 100 gree requ	6 HIST 1103 or 1483 or 1493; POLS 1113 6 Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)* 6 Any courses designated (H); must include one lower-division course 9 BIOL 1114*; CHEM 1014* or 1215* 7 AGEC 1114*; SPCH 2713* Any course designated (D) AGED 4713 or ANSI 3903 or any course designated (I) Any course designated (L) hat may be used to meet GE requirements. NTAL REQUIREMENTS: 20 HOURS 17 AG 1011; AGLE 3303 or AGEC 3403; ANSI 1124; PLNT 1213 3 hours food science—related course; 3 hours environmental science course 3 AGCM 2113 or MC 2003 and 100 grade points must be earned in courses numbers hours. No more than 60 hours may be transferred from a tegree requirements in effect at the time of matriculation and gree requirements in effect at the time of matriculation and



hours being added or do not delay graduation.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Communications OPTION: Animal Science Double Major

Total Hours: 135

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

Area English Composition & Oral Communication American History & Government Analytical & Quantitative Thought	Hours 6	To be selected from: ENGL 1113 or 1313; & 1213 or 1413 or	ANSI 3903 or AGED 4713
Oral Communication American History & Government		ENGL 1113 or 1313; & 1213 or 1413 or	
<u> </u>	6	3323. (See Academic Regulation 3.5 in Catalog)	Ag Communications Core Courses 42 Hours
Analytical & Quantitative Thought	0	HIST 1103 or 1483 or 1493; POLS 1113	ACCT 2103 or FIN 2123 or AGEC 3183
(A)	6	Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)*	AGCM 3101, 3113 (or MMJ 3263), 3213, 3223, 3233, 4113 (or MMJ 3313), 4203 4300 (2 hours), 4403, 4413
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC 3703, 3323 (or MKTG 3213)
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGEC 3713 (or LSB 3213)
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	AGLE 3303 or AGEC 3403 or AGCM 3123
Diversity (D)		Any course designated (D).	Animal Science Core Courses 26 Hours
International Dimension (I)		ANSI 3903 or AGED 4713 or any course designated (I).	ANSI 3423, 3433, 3443, 3543, 3653, 4712, 4863
Scientific Investigation (L)		Any course designated (L).	6 hours (at least 2 species) from:
*College & Departmental requirements	s that may l	be used to meet GE requirements.	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
COLLEGE/DEPARTM	IFNTAI R	EQUIREMENTS: 18 Hours	Related Courses <u>6 Hours</u>
Agricultural Sciences and Natural Resources	15	AG 1011 ANSI 1124, 2112, 2253; PLNT 1213 or ENVR 1113 or NREM 1114 or 3343	To be selected from courses in agriculture and communications areas.
Communications Courses	3	AGCM 2113 or MC 2003	
Other Requirements:			LL
A minimum of 40 semester credit hour		grade points must be earned in courses number. No more than 65 hours from a two-year instituti	red 3000 or above. A 2.00 GPA or higher in upper-division hours. The student must ea on.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Economics

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 42 HOURS	MAJOR REQUIREMENT: 68 HOURS
Area	Hours	To be selected from:	Core Courses <u>37 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213)
American History & Government	6	HIST 1103, 1483 or 1493; POLS 1113	ECON 2203, 3113 (or 3023), 3123 (or 3313) 6 hours from: AGEC 3323, BCOM, SPCH, foreign language courses
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); and 2103* (or 2144*); STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	or written communication courses not used elsewhere. Related Courses 31 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	Choose one of the following four alternatives: I. General 9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723, 4803 6 additional upper-division hours in AGEC courses 3 additional upper-division hours in any courses
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	13 additional hours II. Community and Regional Analysis AGEC 3503, 4723; ECON 3423
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4803 6 hours from: ECON 3913, 4643, 4723; GEOG 3123, 4123, 4143, 4153;
Diversity (D)		Any course designated (D).	POLS 2033, 3493, 3613, 4413; SOC 3413, 3423, 4423 10 additional hours
International Dimension (I)	-	Any course designated (I), such as AGEC 4843, 4803, or courses designated both (I) and (H).	III. Natural Resources AGEC 3503, 4503; GEOG 2343 (or 4323) 6 hours from: AGEC 3703, 4213, 4333, 4343, 4403, 4423, 4513, 4703, 4723
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	9 hours from: ECON 3903; GEOG 3023, 3033, 3153, 4153, 4163, 4333, 4343; GEOL 3503, 4663; Any Upper-Division NREM; POLS 4363, 4593;
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	SOC 4433; SOIL 4363, 4463, 4563, 4913 7 additional hours
College/Depart	MENTAL R	REQUIREMENTS: 10 HOURS	IV. Quantitative Studies AGEC 4213; MATH 2153, 3013; MGMT 3013; MSIS 3223
Agricultural Sciences and Natural Resources	7	AG 1011 from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	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; 4 Additional hours
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 zero.)	
Other Requirements:			

Other Requirements:

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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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Economics OPTION: Accounting Double Major

Minimum Overall Grade Point Average: 2.00 Total Hours: 123

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REC	QUIREMENTS: 39 HOURS	Major Requirements: 73 Hours
Area	Hours	To be selected from:	ACCT 2103, 2203, 3013, 3103, 3113, 3203, 3603, 4233
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	AGEC 3101, 3213, 3323, 3333, 3423, 3603 (or FIN 3113) BADM 4513
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013)	LSB 3213
Humanities (H)	6	Any courses designated (H); must include one lower-division course	MGMT 3013 MSIS 2103, 3223
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	9 hours from: AGEC 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723, 480. Must have a GPA of 2.5 in this block.
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	A grade of "C" or better must be earned in all accounting courses.
Diversity (D)		Any course designated (D).	A grade of Coordinate the earned in an accounting courses.
International Dimension (I)		Any course designated (I), such as AGEC 4343, 4803, or courses designated both (I) and (H).	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014.	
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	
COLLEGE/DEPART	MENTAL R	EQUIREMENTS: 10 Hours	ELECTIVES: 1 HOUR
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	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 zero.)	

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.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Economics OPTION: International Agricultural Marketing

Total Hours: 120

Minimum Overall Grade Point Average: 2.00

 $(cumulative\ graduation/retention\ GPA)$

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 61 HOURS
Area	Hours	To be selected from:	Core Courses 31 Hours
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	ECON 2203, 3113 (or 3023), 3123 (or 3313)
Analytical & Quantitative Thought (A)	9	MATH 1483* (or 1513*); & 2103*; STAT 2023* (or 4013*) (If MATH 1483 or 1513 is not taken, then hours in this block are 6.)	International Related Courses 30 Hours
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGEC 4343, 4803 15 hours from: courses in same foreign language
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	3 hours from: AGEC 4213, 4333, 4403, 4423, 4503, 4703
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	6 additional hours from courses in the above foreign language or upper-division courses designated (I).
Diversity (D)		Any course designated (D).	
International Dimension (I)		Met by AGEC 4343 or 4803	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1014	
*College & Departmental requiremer	nts that may	be used to meet GE requirements.	
College/Depart	MENTAL F	REQUIREMENTS: 10 HOURS	ELECTIVES: 7 HOURS
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following four groups, select one course: 1. PLNT 1213, HORT 1013, NREM 1114, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, LA 1013	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.

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DEAN	DEPARTMENT HEAD	



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Education OPTION: Horticulture Double Major

Minimum Overall Grade Point Average: 2.00 Total Hours: 147

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713*
American History & Government	6	HIST 1103; POLS 1113
nalytical & Quantitative Thought A)	6	MATH 1483* or 1493* or MATH 1513* or higher MATH, & 3 hours STAT designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)
Social & Behavioral Sciences (S)	7	**AGEC 1114*; PSYC 1113*
Diversity (D)	-	Any course designated (D)
nternational Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L)
College & Departmental requirements	that may l	be used to meet GE requirements.
COLLEGE/DEPARTM	IENTAL R	REQUIREMENTS: 34 HOURS
Agricultural Sciences and	34	AG 1011; AGCM 3103;
Natural Resources		AGLE 2303 or 3303; ANSI 1124;
		BIOC 2344; ENTO 2003, 3421;
		FDSC 1133 or 2253; HORT 1013;
		MCAG 3011, 3211, 3222, 4101; SOIL 2124

MAIOR	REQUIREMENTS:	35	Hours
MAIUK	NEUUIKEMENIS.	.).)	1100083

AGED 4713 (or ANSI 3903)

BOT 3463

3 hours Genetics (PLNT 3554 recommended)

HORT 3084, 3113 PLNT 3111, 3211

PLP 3343

14 hours of which at least 8 hours must be upper-division from:

HORT 2513, 2613, 3013, 3153, 3213, 3433, 3513, 4453, 4543, 4713, 4773

**AGEC 1114 is a General Education Requirement in addition to the Major Requirements.

One half of the major requirement credit hours must be from upper-division courses. Students must earn a minimum grade of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, and Professional Core Requirements.

PROFESSIONAL CORE: 27 HOURS

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Education OPTION: Teaching

Minimum Overall Grade Point Average: 2.00 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 23 HOURS**	
Area	Hours	To be selected from:	Enrichment 14 Hours	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713*	To include course work from four of the following areas: Agricultural Communications, Agricultural Economics, Agricultural Leadership, Animal Science, Biochemistry, Entomology, Forestry, Horticulture, Mechanized	
American History & Government	6	HIST 1103; POLS 1113	Agriculture, Natural Resource Ecology and Management, Plant Pathology, Plant	
Analytical & Quantitative Thought	6	Select from: MATH 1483* or 1493* or 1513*	Science, Soil Science, Rangeland Ecology Management	
(A)		or higher MATH or any course designated (A)	Related Courses 9 Hours	
Humanities (H)	6	Any courses designated (H); must include	AGCM 3103 (or ENGL 3323)	
Humanides (H)		one lower-division course	AGLE 2303 (or 3303)	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGED 4713 ⁱ (or ANSI 3903 ⁱ)	
Social & Behavioral Sciences (S)	7	**AGEC 1114*; PSYC 1113	**AGEC 1114 is a General Education Requirement in addition to the Major	
Diversity (D)		Any course designated (D)	Requirement. Students must earn a minimum grade of "C" or "P" in each course in the College/Departmental Requirements. Major Requirements and Professional Core	
International Dimension (I)		Any course designated (I)	Requirements.	
Scientific Investigation (L)		Any course designated (L)		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	Professional Core: 27 Hours	
College/Departmental Requirements: 26 Hours			AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours), EPSY 3213, SPED 3202	
Agricultural Sciences and	26	AG 1011; ANSI 1124; FDSC 1133 or 2253;		
Natural Resources		HORT 1013; P LNT 1213; SOIL 2124	ELECTIVES: 5 HOURS	
		NREM 2013 or 3343;		
		MCAG 3011, 3211, 3222, 4101		

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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Leadership

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS		QUIREMENTS: 43 HOURS	MAJOR REQUIREMENTS: 58 HOURS	
Area	Hours	To be selected from:	Core Courses 42 Hours	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713*	AGCM 3103 (or ENGL 3323) AGEC 3323, 4723	
American History & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought	6	Select from: MATH 1483* or 1493* or 1513*	AGLE 1511, 2303, 2403, 3101, 3303, 3403, 4101, 4203, 4300 (6 hours)	
(A)		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 ⁱ (or ANSI 3903 ⁱ)	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	NREM 3343 (or 2013 or 4053)	
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*	Related Courses 16 Hours	
Diversity (D)		Any course designated (D)	To be selected from areas related to agriculture and/or agricultural leadership.	
International Dimension (I)		Any course designated (I)		
Scientific Investigation (L)		Any course designated (L)		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.		
College/Depart	MENTAL R	REQUIREMENTS: 19 HOURS		
Agricultural Sciences and Natural Resources	19	AG 1011; ANSI 1124; ENTO 3501; FDSC 1133 (or 2253); MCAG 3 hours; PLNT 1213 (or HORT 1013); SOIL 2124		
Other Requirements:				
A minimum of 40 semester credit ho	urs and 100	grade points must be earned in courses numbe	ed 3000 or above. A 2.00 GPA or higher in upper-division hours.	
Students will be held responsible for hours being added or do not delay g		uirements in effect at the time of matriculation ar	d any changes that are made, so long as these changes do not result in semester credit	
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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Agricultural Communications Double Major

Minimum Overall Grade Point Average: 2.00 **Total Hours: 135**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	MAJOR REQUIREMENTS: 67	
Area	Hours	To be selected from:	Animal Science Core Courses
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	ANSI 3310 (2 hours) (or 3232 or 3242), 3423, 3433, 3543, 3653, 4712, 4863
American History & Government	6	HIST 1103; POLS 1113	6 hours (at least 2 species) from:
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Humanities (H)	6	Any courses designated (H); must include	Ag Communication Core Course
		one lower-division course	AGCM 3101, 3213, 3223, 3233, 4113, 4203, 4300 (2
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGCM 3113 or MMJ 3263
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713	AGEC 3703
Diversity (D)		Any course designated (D)	AGEC 3713 or LSB 3213
Diversity (D)		Any course designated (D)	Related Courses <u>6 Ho</u>
International Dimension (I)	3	ANSI 3903 or AGED 4713 or any course designated (I)	Choose from any Agriculture or JB course or from the co
Scientific Investigation (L)		Any course designated (L)	ACCT 2103 or FIN 2123
*0.110.0		1 10 10 1	AGEC 3323
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	FIN 3113
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 25 HOURS	MKTG 3213
Agricultural Sciences and	19	AG 1011; AGLE 2303 or 3303 or 3403;	
Natural Resources		ANSI 1124, 2112, 2253; PLNT 1213,	
		3 hours environmental sciences	
Communications Courses	6	AGCM 2113 or MC 2003; SC 2013 or 2183	

7 Hours

s 28 Hours

3, 3443,

ses 33 Hours

(2 hours), 4403, 4413

ours

courses recommended below:

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Agricultural Education Double Major Minimum Overall Grade Point Average: 2.00 Total Hours: 133

Minimum Overall Grade Point Average: 2.00 (cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 46 HOURS			MAJOR REQUIREMENTS: 36 HOURS
Area	Hours	To be selected from:	Core Courses 36 Hours
English Composition & Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413; ENGL 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog) SPCH 2713* (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)	AGED 4713 ^I or ANSI3903 or any course designated (I) ANSI 3242 [or 3310 (2 hours)], 3423, 3433, 3443, 3543, 3653, 4863 NREM 2013 or 3343
American History & Government	6	HIST 1103; POLS 1113	SOIL 2124
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103* or STAT 2013*)	6 hours (at least 2 species) from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Humanities (H)	6	Any courses designated (H); must include one lower-division course	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*	
Diversity (D)		Any course designated (D)	
International Dimension (I)		AGED 4713¹ or ANSI 3903¹ or any course designated (I)	
Scientific Investigation (L)		Any course designated (L)	Professional Core: 27 Hours
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours)
COLLEGE/DEPARTMENTAL REQUIREMENTS: 24 HOURS			EPSY 3213 SPED 3202
Agricultural Sciences and Natural Resources	24	AG 1011; AGLE 2303 (or 3303); ANSI 1124, 2112, 2253; HORT 1013; MCAG 3222, 3011, 3211, 4101; PLNT 1213	NOTE: AGED 4103, 4113, 4200 are taken during teaching semester.

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

Other Requirements

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Animal Biotechnology

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 47 HOURS			MAJOR REQUIREMENTS: 41 HOURS
Area	Hours	To be selected from:	Core Courses <u>27 Hours</u>
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 3323* (See Academic Regulation 3.5 in Catalog) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)	ANSI 3423, 3443, 3543, 4843, 4863 ZOOL 4215 or MICR 3033
American History & Government	6	HIST 1103; POLS 1113	9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643
Analytical & Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103* or STAT 2013*)	OR 9 hours from: ANSI 4803; MICR 3253, 4233; ZOOL 4134, 4283
Humanities (H)	6	PHIL 3833, 4713, 4733 or any course designated (H); must include one lower-division course.	Related Courses 14 Hours 13 hours from:
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)	ANSI 3903 ¹ or any course designated (I) ANSI 3333, 4803, 4910 (1-12 hours)
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MATH 2144, 2153, 2163 PHYS 1214
Diversity (D)		Any course designated (D)	Upper-division
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	ANSI BIOC
Scientific Investigation (L)		Any course designated (L)	BIOL ENTO
*College & Departmental requiremen	its that may	be used to meet GE requirements.	FDSC MICR STAT ZOOL
College/Depart	MENTAL R	REQUIREMENTS: 32 HOURS	
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213	No more than 3 hours from ANSI 4900.
Basic Animal Science Courses	7	ANSI 1124, 2253	
Additional Requirements	21	BIOC 3653; MICR 2123 and 2132; PHYS 1014 or 1114; ZOOL 1604 or 3204; 5 hours organic chemistry	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Business

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 43 HOURS	MAJOR I	REQUIR
Area	Hours	To be selected from:	Co	re Cou
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3423, 3433, 3443, 354 6 hours from: ANSI 4023, 443	
American History & Government	6	HIST 1103; POLS 1113	Addition	nal Cor
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*	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: A Students pursuing a minor shoul	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	this section.	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Rela	ated Co
Diversity (D)		Any course designated (D)	Upper-Division ACCT EEE	FDS
International Dimension (I)		ANSI 3903 (See "Controlled Electives") or any course designated (I)	AGCM ECON AGEC ENTO ANSI FIN	MM LSE MG
Scientific Investigation (L)		Any course designated (L)	SOIL SPM	IVIG
*College & Departmental requirement	s that may	be used to meet GE requirements.	ANSI 3903 ¹ or any	
COLLEGE/DEPARTM	REQUIREMENTS: 20 HOURS	ANSI 3333, 4203, 4	4712, 480	
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213	FIN 3113 LSB 3323 MICR 3253	
Basic Animal Science Courses	7	ANSI 1124; 3 hours from: ANSI 2112, 2253, FDSC 1133	MGMT 3013 No more than 3 hours from	n ANSI 4
Additional Requirements	9	ACCT 2103, 2203 (or AGEC 3183); ECON 2203	The mere area is notice from	

urses 24 Hours

4863

3, 4553, 4613, 4633, 4643

re Courses 18 Hours

CON, FIN, MKTG, MGMT

alt their minor adviser when choosing classes in

ourses 15 Hours

Upper-Div	<u>rision</u>		
ACCT	EEE	FDSC	MKTG
AGCM	ECON	MMJ	NREM
AGEC	ENTO	LSB	PLNT
ANSI	FIN	MGMT	SC
SOIL	SPM		
ANSI	39031 or any	course designate	ed (I)

803, 4910 (1-12 hours) MKTG 3213 NREM 2013, 3613 PLNT 4613 SOIL 2124

4900.

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

OPTION: International MAJOR: Animal Science

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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 & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*		
Humanities (H)	6	Any course designated (H); must include one lower-division course.		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
Diversity (D)		Any course designated (D)		
International Dimension (I)		12 hours with (I) designation.		
Scientific Investigation (L)		Any course designated (L)		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.		
College/Depart	MENTAL I	REQUIREMENT: 14 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213		
Basic Animal Science Courses	7	ANSI 1124; FDSC 1133		
Additional Requirements	3	ACCT 2103		

MAJOR REQUIREMENT: 63 HOURS

Total Hours: 120

Core Courses 21 Hours

Choose Alternative 1 or 2:

Alternative 1

ANSI 3423, 3433, 3443, 3543, 3653, 4863

One of the following: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643

Alternative 2

ANSI 4863; FDSC 2253, 3113, 3154, 3373; MICR 2123, 2132

Additional Core Courses 15 Hours

AGEC 3323, 3333, 4343

ECON 2203

LSB 3213 (or AGEC 3713)

Language Requirements 5 Hours

FREN 2112, 2113, 2232, 2233

GRMN 2112, 2113, 2222, 2223

JAPN 2113, 2223 SPAN 2115, 2233, 2232

RUSS 2115, 2225

Related Courses 22 Hours

JAPN 1115 ACCT 2203, 3203 CHEM 1225 SC 2013, 4013 RUSS 1115, 1225 SPAN 1115, 1225 FREN 1115, 1225 GRMN 1115, 1225

Any upper-division AGCM, AGEC, ANSI, EEE, FDSC, FIN, LSB, MCAG,

MGMT, MKTG, MMJ, SC, or SPM No more than 3 hours from ANSI 4900.

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Livestock Merchandising

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 61 HOURS	
Area	Hours	To be selected from:	Core Courses 28 Hours	
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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 3310 [2 hours]), 3423, 3433, 3443, 3543, 3653, 4712, 4863 6 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
American History & Government	6	HIST 1103; POLS 1113	Additional Core Courses 21 Hours SC 2013, 2183	
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*	LSB 3213 (or AGEC 3713) 12 hours from: ACCM 2412 2412 2212 2222 2222 4412 4202	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	AGCM 2113, 3113, 3213, 3223, 3233, 4113, 4203 MC 2003 MKTG 3213	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	MMJ 3263, 3293, 3313, 3553, 3823 SC 3383, 3603, 4013	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Related Courses 12 Hours	
Diversity (D)		Any course designated (D)	Up to 6 hours of upper-division ANSI courses	
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	ACCT 2203, 3203 ANSI 3903 ¹ or any course designated (I) ZOOL 3204	
Scientific Investigation (L)		Any course designated (L)	Upper-Division ANSI FIN SC	
*College & Departmental requiremen	nts that may	be used to meet GE requirements.	AGEC MGMT SPM EEE MKTG	
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 16 HOURS	FDSC MMJ	
Agricultural Sciences and Natural Resources	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213		
Additional Requirements	3	ACCT 2103		

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Pre-Veterinary Animal Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 47 HOURS	
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 3323* (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103* or STAT 2013*)	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	
Diversity (D)	-	Any course designated (D)	
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	
Scientific Investigation (L)		Any course designated (L)	
*College & Departmental requiremen	its that may	be used to meet GE requirements.	
College/Depart	MENTAL R	REQUIREMENTS: 28 HOURS	
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213	
Basic Animal Science Courses	7	ANSI 1124 and 2253	
Additional Requirements	17	MICR 2123 and 2132;	
		PHYS 1114, 1214;	
		ZOOL 1604 (or 3204)	

MAJOR REQUIREMENTS: 45 HOURS

Core Courses 18 Hours

ANSI 3423, 3543

ANSI 3903¹ or any course designated (I) 9 hours from: ANSI 3433, 3443, 3653

OR

9 hours from: ANSI 3333

FDSC 3113, 3154, 3333, 3373, 3603, 4763

Additional Core Courses 8 Hours

BIOC 3653

5 hours from upper-division organic chemistry

Related Courses 19 Hours

Choose Alternative 1 or 2.

Alternative 1:

First 2 semesters in the College of Veterinary Medicine

OR

Alternative 2:

ANSI 4863

3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643

Or upper-division FDSC courses.

13 hours from:

ACCT 2103 MATH 2144, 2153, 2163

ANSI 4843 MICR 3033

Up to 6 hours from AG 3010, ANSI 4900 or 4910

Any upper-division course in: AGEC, ANSI, BIOL, ENTO, MICR,

NREM, PLNT, 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Production

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 57 HOURS	
Area	Hours	To be selected from:	Core Courses 39 Hours	
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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 FDSC 3603), 3423, 3433, 3443, 3543, 3653, 4863 ANSI 4803 ENTO 3003	
American History & Government	6	HIST 1103; POLS 1113	9 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
Analytical & Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613 (or 2103* or STAT 2023*)	Related Courses 18 Hours	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Choose from: ANSI 3903 ^I or any course designated (I)	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	ANSI 4910 (1-6 hours) LSB 3213 (or AGEC 3713)	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MCAG 1413 PLNT 2013	
Diversity (D)	-	Any course designated (D)	SOIL 2124 ZOOL 3204	
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	Upper-division AGEC FIN NREM	
Scientific Investigation (L)		Any course designated (L)	ANSI MCAG PLNT ENTO MGMT SOIL	
*College & Departmental requiremen	*College & Departmental requirements that may be used to meet GE requirements.		EEE MKTG	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 20 HOURS		REQUIREMENTS: 20 HOURS	No more than 6 hours from ANSI 4900	
Agricultural Sciences and Natural Resources	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213		
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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: Ranch Operations

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 53 HOURS		
Area	Hours	To be selected from:	Core Courses 45 Hours		
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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 <u>6 hours from:</u> ANSI 4423, 4543, 4553, 4613, 4633		
American History & Government	6	HIST 1103; POLS 1113	<u>12 hours from:</u> BOT 3005;		
Analytical & Quantitative Thought (A)	6	MATH 1513* or 1483*, 1613* (or 2103* or STAT 2013* or 2023*)	PLNT 4613; NREM 2013, 3613, 4613, 4783, 4793		
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Related Courses <u>8 Hours</u>		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	Choose from:		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ACCT 2203 ANSI 3903 ^I or any course designated (I)		
Diversity (D)		Any course designated (D)	ANSI 4910 (1-12 hours) ENTO 3003		
International Dimension (I)		ANSI 3903 ("See Controlled Electives") or any course designated (I).	FIN 3113 LSB 3213 MGMT 3013		
Scientific Investigation (L)		Any course designated (L)	MKTG 3213		
*College & Departmental requirements that may be used to meet GE requirements.		be used to meet GE requirements.	MICR 3253 ZOOL 3204		
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 24 HOURS	Any upper-division AGEC, ANSI, ENTO, EEE, FDSC, FIN, MGMT, MKTG, NREM, PLNT, SOIL		
Agricultural Sciences and Natural Resources	17	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213; SOIL 2124			
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)			

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

Total Hours: 120

MAJOR: Biochemistry and Molecular Biology

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS			MAJOR REQUIREMENTS: 40 HOURS		
Area	Hours	To be selected from:	BIOC 3713, 3723, 3813, 4224 (or CHEM 3433), 4883		
English Composition &	6	ENGL 1113 or 1313; 1213 or 1413	BIOC 4990 (2 hours)		
Oral Communication		(See Academic Regulation 3.5 in Catalog)	BIOL 3023 (or ANSI 3423 or PLNT 3554)		
American History & Government	6	HIST 1103; POLS 1113	CHEM 2113, 3053, 3112, 3153		
Analytical & Quantitative Thought (A)	7	MATH 2144* and 2153*	At least one course from: BOT 3463, ENTO 3044, ZOOL 3204, 4215		
Humanities (H)	6	Any course designated (H); must include	Hours from the following (or related courses with adviser approval)		
		one lower-division course.	To total 40 hours:		
Natural Sciences (N)	8	CHEM 1314*; PHYS 1114* (or 2014*)	ANSI 3543 (required for pre-vet students)		
indicial Sciences (IV)	0	CHEM 1314 , FHT3 1114 (01 2014)	BIOC 1990*(up to 2hrs), 2101, 2200 (1-6 hrs), 4113, 4990*, 5753, 5853		
Social & Behavioral Sciences (S)	6	AGEC 1114* & any course designated (S)	BOT 3462, 3463		
			CHEM 2122, 3353, 3532, 3553, 4020 (1-5 hours), 4320 (1-3 hours)		
Diversity (D)		Any course designated (D)	ENTO 4854		
			MATH 2163, 2233, 3013, 3263		
International Dimension (I)		Any course designated (I)	MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423		
			- NSCI 4323		
Scientific Investigation (L)		Any course designated (L)	PHYS 4313		
*College & Departmental requiremer	nts that may	be used to meet GE requirements.	STAT 4013 ZOOL 2104, 3114, 4103, 4133, 4134, 4223, 4231, 4273, 4283, 4293,		
			4303, 4503		
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 33 HOURS			
Agricultural Sciences and Natural Resources	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.		
		(If courses used under major requirement, hours in this area are 1)	ELECTIVES: 8 HOURS		
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323;	Hours to complete required total.		
		MICR 2123 & 2132; PHYS 1214 (or 2114);			
		SPCH 2713; ZOOL 1604 (or BOT 1404)			

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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Biochemistry and Molecular Biology OPTION: Pre-Medical or Pre-Veterinary Science

Total Hours: 120

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS		QUIREMENTS: 39 HOURS	MAJOR REQUIREMENTS: 40 HOURS		
Area	Hours	To be selected from:	Core Courses 17 Hours		
English Composition & Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog)	Required for Options 1 & 2 BIOC 3713, 3723, 3813 CHEM 3053, 3112, 3153		
American History & Government	6	HIST 1103; POLS 1113	Choose Option 1 or Option 2 Option 1:		
Analytical & Quantitative Thought (A)	7	MATH 2144* and 2153*	With the approval of the adviser, department head, and dean, hours of basic sciences from an accredited chiropractic, dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school to total 40 hours.		
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Option 2: BIOC 4883 BIOL 3023 (or ANSI 3423 or PLNT 3554)		
Natural Sciences (N)	8	CHEM 1314*; PHYS 1114* (or 2014*)	At least one course chosen from: BOT 3463, ENTO 3044, ZOOL 3204, 4215		
		<u> </u>	Hours from the following to total 40 hours: (or related courses with adviser's approval)		
Social & Behavioral Sciences (S)	6	AGEC 1114* & any course designated (S)	ANSI 3543 (Required for Pre-vet Students) BIOC 1990*(up to 2 hrs), 2101, 2200 (1-6 hrs), 4113,		
Diversity (D)	-	Any course designated (D)	4224 (or CHEM 3433), 4990*, 5753, 5853 BIOL 3034		
International Dimension (I)	-	Any course designated (I)	BOT 3462 CHEM 2113, 2122, 3353, 3532, 3553, 4020 (1-5 hrs), 4320 (1-3 hrs)		
Scientific Investigation (L)	-	Any course designated (L)	ENTO 4854 MATH 2163, 2233, 3013, 3263		
*College & Departmental requirement	its that may	be used to meet GE requirements.	MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423		
College/Depart	MENTAL F	REQUIREMENTS: 33 HOURS	NSCI 4323 PHYS 4313		
			STAT 4013		
Agricultural Sciences and Natural Resources	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (if course used under	ZOOL 2104, 3114, 4104, 4133, 4134, 4223, 4231, 4273, 4283, 4293, 4303, 4503		
		major requirement, hours in this area are 1)	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.		
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 & 2132;	ELECTIVES: 8 HOURS.		
		PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)			
Other Requirements:					
·	urs and 100	grade noints must be earned in courses number	red 3000 or above. A 2.00 GPA or higher in upper-division hours.		
Students will be held responsible for hours being added or do not delay g		urements in effect at the time of matriculation an	d any changes that are made, so long as these changes do not result in semester credit		

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Entomology OPTION: Bioforensics, Pre-Veterinary & Pre-Medical Sciences

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS			MAJOR REQUIREMENTS: 71 HOURS		
Area	Hours	To be selected from:	Core Courses <u>8 Hours</u> : ENTO 3044, 4464 or 4854		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 (See Academic Regulation 3.5 in Catalog)	Additional Entomology 9 hours	(, , , ,	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		core course	
Analytical & Quantitative Thought (A)	6	MATH 1613* or higher; STAT 2013*	Biology	Related Courses <u>54 Hours</u>	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	4 hours from: Genetics	BOT 1404 or ZOOL 1604	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	3 hours from:	BIOL 3023; PLNT 3554; ANSI 3423	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Chemistry 8 hours from:	CHEM 1225* (or 1515 *); BIOC 2344 or CHEM 3015 or CHEM 3053	
Diversity (D)		Any course designated (D)	Additional Natural Resources or Biological Sciences	ANSI 3523, 3543 (vet); BIOC 2344, 3653, 4224; BIOL 3034; ENVR 4573; NREM 2013, 3063, 3112, 3213, 3343, 3513,	
International Dimension (I)		Any course designated (I)	23 hours from:	3613, 4213; PLNT 2013, 3111, 3112, 4113, 4123, 4353; MICR 2123 & 2132, 3033, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323; ZOOL 1604,3204, 3114, 4103, 4113,	
Scientific Investigation (L)		Any course designated (L)		4134, 4174, 4213, 4215, 4273, 4293, 4303; OR other	
*College & Departmental requiremen	ts that may	be used to meet GE requirements.		upper- level natural science courses not taken for credit in other categories.	
College/Depart	MENTAL R	REQUIREMENTS: 10 HOURS	Additional Math & Science	MATH 2103, 2144, 2153; CHEM 3153 & 3112;	
Agricultural Sciences and Natural Resources	4	AG 1011; One course from: ANSI 1124; BIOC 2344; ENVR 1113; FDSC 1133; HORT 1013; LA 1013; NREM 1014, 1114, 2013, 3343;	16 hours from:	PHYS 1014, 1114 , 1214 ; STAT 4013, 4023; ZOOL 4133	
		PLNT 1213, SOIL 2124	BOLD courses are reco	minended for Fre-Freath majors.	
Entomology Courses	3	ENTO 2993		ELECTIVES: 0 HOURS	
Written Communication	3	ENGL 3323* (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are free electives)			

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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Entomology OPTION: Insect Biology and Ecology

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS			MAJOR REQUIREMENTS: 71 HOURS		
Area	Hours	To be selected from:	Core Courses <u>8 Hours</u> : ENTO 3044, 4464		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413; & 3323* (See Academic Regulation 3.5 in Catalog) SPCH 2713	Additional Entomology 15 hours	ENTO 4800 (3 hrs) and any Entomology Entomology or plant pathology course not taken as a core course.	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		Related Courses 48 Hours	
Analytical & Quantitative Thought (A)	6	MATH 1613* or higher*; STAT 2013* or 4013*	Biology 4 hours from:	BOT 1404 or ZOOL 1604	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Genetics 3 hours from:	BIOL 3023; PLNT 3554; ANSI 3423	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	Ecology		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	3 hours from:	BIOL 3034; NREM 3213; MICR 4214	
Diversity (D)		Any course designated (D)	Chemistry 8 hours from:	CHEM 1225* (or 1515*); BIOC 2344 or CHEM 3015 or CHEM 3053	
International Dimension (I)		Any course designated (I)	Additional Natural Resources or	BIOC 2344, 3653; BOT 1414, 3463; ENVR 4573;	
Scientific Investigation (L)	-	Any course designated (L)	Biological Sciences 14 hours from:	HORT 3153, 3084; NREM 2013, 3063, 3101, 3213, 3343, 3513, 3613, 4213; PLNT 2013, 3111, 3112, 4113	
*College & Departmental requiremen	its that may	be used to meet GE requirements.		4123, 4353; PLP 3343; MICR 2123 & 2132; SOIL 4213, 4363, 4893; ZOOL 1604, 3104, 4133, 4303, 4215, 4273	
College/Depart	MENTAL R	REQUIREMENTS: 10 Hours		OR other upper level natural science courses not taken for credit in other categories.	
Agricultural Sciences and Natural Resources	4	AG 1011; One course from: ANSI 1124; BIOC 2344; ENVR 1113; FDSC 1133; HORT 1013; LA 1013; NREM 1014, 1114, 2013, 3343; PLNT 1213; SOIL 2124	Additional Math and Science 16 hours from:	MATH 2103, 2144, 2153; CHEM 3153 & 3112; PHYS 1014, 1114, 1214; STAT 4023; ZOOL 4133	
Additional Requirements	3	ENTO 2993		ELECTIVES: 0 HOURS	
Written Communication	3	ENGL 3323* (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are free electives.)	Hours to complete required total. If ENGL 3323 is used to satisfy English Composition requirement - 3 credit hours		
Other Requirements:	<u> </u>	ı			
A minimum of 40 semester credit ho	urs and 100	grade points must be earned in courses number	red 3000 or above. A 2.00 GP/	A or higher in upper-division hours.	
Students will be held responsible for hours being added or do not delay g		uirements in effect at the time of matriculation ar	nd any changes that are made,	so long as these changes do not result in semester credit	
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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Environmental Policy

Minimum Overall Grade Point Average: 2.00 **Total Hours: 130**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS				MAJOR	REQUIRE	MENTS: 47 I	Hours
Area Hours To be selected from:			Core Courses 24 Hours				
English Composition &	6	ENGL 1113 or 1313; & 1213 or 1413 or	AGEC	3503	NREM	4413	SOIL 4463
Oral Communication		3323* (See Academic Regulation 3.5 in Catalog)	BIOL	3034	GEOL	3503	
American History & Government	6	HIST 1103; POLS 1113	ENVR	4112, 4813	POLS	4363 or 4593	3
Analytical & 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 9 Hours AGEC 4503 NREM 4343 or 4053				
Humanities (H)	6	Any lower-division course designated (H);	POLS	3493 Rel	ated Cour	ses 14 Hou	rs
		and one of the following: PHIL 3413* or 3513* or 3803* or 3823* or 3833* or 3843*.	Select from AGEC				<u> </u>
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* or CHEM 1215*	ВОТ	3253			
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	CIVE 4823 CS 4343				
Diversity (D)		Any course designated (D)	ECON ENTO	3903 4223, 4484			
International Dimension (I)		Any course designated (I)	ENVR GEOG		, 3333, 4343	, 4510 (3)	
Scientific Investigation (L)		Any course designated (L)	GEOL 1014 NREM 2013, 3213, 3083, 3513, 3613, 4343*, 4353* POLS 4363*, 4593*				
College & Departmental requirements that may be used to meet GE requirements.		SOIL	3433, 4213	3 , 4234, 4363	, 4483, 4913		
College/Depart	MENTAL R	REQUIREMENTS: 39 HOURS	ZOOL Up to 11 credit be used to satis			0 1	nic Information Systems" ma
Agricultural Sciences and Natural Resources	5	AG 1011; SOIL 2124	* Note: May be	•	•	ament.	
Additional Requirements	34	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604;		j	ELECTIVES	s: 0 Hours	
		CHEM 1515 or CHEM 1225;	Hours to comple	ete required tota	al. If MATH 1	715 is not taker	n – 5 credit hours.
		ENGL 3323 (If substituted for ENGL 1213 above					ral Communication
		then hours in this block are 28);	requirements - :	,	-		
		ENVR 1113; GEOL 1114;					
		PHYS 1114, 1214					
		SOC 1113 or 4433					

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Natural Resources

Minimum Overall Grade Point Average: 2.00 Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS			Major Requirements: 47 Hours		
Area	Hours	To be selected from:	Core Courses 24 Hours		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	AGEC 3503 GEOL 3503 SOIL 4463 BIOL 3034 NREM 4413		
American History & Government	6	HIST 1103; POLS 1113	ENVR 4112, 4813 POLS 4363 or 4593		
Analytical & 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 Hours</u> 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 14 Hours Select from: AGEC 4503 BOT 3005, 3253, 4023		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* or CHEM 1215*	CIVE 4823 ECON 3903 ENTO 4223, 4484		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	ENVR 4512 GEOG 2343, 3023, 3033, 4043, 4333, 4343		
Diversity (D)		Any course designated (D)	GEOL 1014 MICR 3033		
International Dimension (I)		Any course designated (I)	NREM 2013*, 3083, 3213, 4053*, 4343*, 4991 POLS 4363*, 4593* SOIL 3433, 4363, 4483, 4563, 4893, 4913		
Scientific Investigation (L)		Any course designated (L)	ZOOL 4303, 4434, 4464		
*College & Departmental requireme	nts that may	be used to meet GE requirements.	Up to 11 credit hours required for "Certification in Geographic Information Systems" may be used to satisfy Controlled Elective requirement.		
College/Depart	MENTAL F	REQUIREMENTS: 39 HOURS	* Note: May be used if not utilized above.		
Agricultural Sciences and Natural Resources	5	AG 1011; SOIL 2124			
Additional Requirements	34	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If substituted for ENGL 1213 above then hours in this block are 28); ENVR 1113; GEOL 1114; PHYS 1114, 1214 SOC 1113 or 4433	ELECTIVES: 0 HOURS Hours to complete required total. If ENGL 3323 is used to satisfy English Composition and Oral Communication requirements - 3 credit hours If MATH 1715 is not taken - 5 credit hours.		

Other Requirements:

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Water Resources

Minimum Overall Grade Point Average: 2.00 Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)			
American History & Government	6	HIST 1103; POLS 1113			
Analytical & Quantitative Thought (A)	7	MATH 2144*, 2153*			
Humanities (H)	6	Any lower-division course designated (H); and one of the following: PHIL 3413* or 3513* or 3803* or 3823* or 3833* or 3843*.			
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* or CHEM 1215*			
Social & 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 & Departmental requirements	that may l	be used to meet GE requirements.			
College/Departm	ENTAL R	REQUIREMENTS: 42 HOURS			
Agricultural Sciences and Natural Resources	5	AG 1011; SOIL 2124			
Additional Requirements	37	BIOC 2344 or CHEM 3015; BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; ENGL 3323 (If substituted for ENGL 1213 above then hours in this block are 31); ENVR 1113; GEOL 1114; PHYS 1114, 1214; STAT 2013 or 2023 SOC 1113 or 4433			

MAJOR REQUIREMENTS: 48 HOURS

Core Courses 24 Hours

AGEC 3503 GEOL 3503 SOIL 4463

BIOL 3034 NREM 4413 ENVR 4112, 4813 POLS 4363 or 4593

Additional Core Courses 9 Hours

GEOL 4453; SOIL 4683, 4893

Related Courses 15 Hours

Select from: AGEC 4503 BAE 4313 BOT 3253 CHEM 2113, 2122 CIVE 3813, 4823 ECON 3903 **ENTO** 4223, 4484 **ENVR** 4512 GEOG 2343, 3023, 3033, 4043 **GEOL** 1014, 4463

NREM 2013, 3083
POLS 4363, 4593 (Note: May be used if not utilized above)

SOIL 3433, 4363, 4563, 4913

2123, 2132

ZOOL 4303, 4434

MICR

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

ELECTIVES: 0 HOURS

Hours to complete required total.

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

Other Requirements:

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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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Food Science OPTION: Industry

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 43 HOURS	MAJOR REQUIREMENTS: 50 HOURS
Area	Hours	To be selected from:	Core Courses <u>34 Hours</u>
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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, 4863 FDSC 3113, 3154, 3373, 4763, 4910 (3 hours) MCAG 4123
American History & Government	6	HIST 1103*; POLS 1113*	9 hours from: FDSC 3232, 3333, 3603, 4333, 4373
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103* or STAT 2013* or 2023*)	Related Courses 12 Hours
Humanities (H)	6	Any course 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 & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Quality Control CHEM 2113, 2122, MICR 4123, STAT 3013
Diversity (D)		Any course designated (D)	Sales
International Dimension (I)		Any course designated (I)	AGEC 3323, 3333, MKTG 3213, 3323
Scientific Investigation (L)		Any course designated (L)	Raw Product Procurement ANSI 2112, 3903, HORT 3213, 3433, PLNT 2013, FDSC 3310
*College & Departmental requirement	nts that may	be used to meet GE requirements.	Communications
College/Depart	MENTAL R	REQUIREMENTS: 27 HOURS	AGCM 2113, 3113, Foreign Language (3-6 hours)
Agricultural Sciences and Natural Resources	4	AG 1011; FDSC 1133	
Additional Requirements	23	AGEC 3403; ANSI 1124;	ELECTIVES: 4 HOURS
		FDSC 2253; BIOC 2344;	
		CHEM 1225 (or 4 hours of organic chemistry or 3015);	
		MICR 2123 and 2132	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Food Science OPTION: Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION NEQ	QUIREMENTS: 49 HOURS
Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; & 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 & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	8	MATH 1715* (or 1513* and 1613*); 2103* (or 2123)
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314*, 1515*
Social & 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 & Departmental requiremen	ts that may	be used to meet GE requirements.
College/Depart	MENTAL R	REQUIREMENTS: 26 HOURS
Agricultural Sciences and Natural Resources	7	AG 1011; FDSC 1133; ENVR 1113
Additional Requirements	19	ANSI 1124; FDSC 2253;
		MICR 2123 and 2132; PHYS 1114;
		STAT 2013

- MAIUR NEUVIREMENIS. TJ HUURS	MAIOR I	REQUIREMENTS:	45	Hours
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Core Courses 39 Hours

ANSI 3543, 4863

BIOC 3653

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

CHEM 3015 MCAG 4123

6 hours from: FDSC 3232, 3333, 3603, 4333, 4373

Related Courses 6 Hours

Choose 6 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 3310

Communications

AGCM 2113, 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Horticulture OPTION: Horticultural Business

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

English Composition & 6 ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog) American History & Government 6 HIST 1103; POLS 1113	GENERAL EDUCATION REQUIREMENTS: 43 HOURS				
Oral Communication 3323 (See Academic Regulation 3.5 in Catalog) American History & Government 6 HIST 1103; POLS 1113 Analytical & Quantitative Thought (A) 6 MATH 1513*; STAT 2023* Humanities (H) 6 Any course designated (H); must include one lower-division course. Natural Sciences (N) 12 BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*) Social & Behavioral Sciences (S) 7 AGEC 1114*; SPCH 2713* Diversity (D)	Area	Hours	Γο be selected from:		
Analytical & Quantitative Thought (A) Humanities (H) 6 Any course designated (H); must include one lower-division course. Natural Sciences (N) 12 BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*) Social & Behavioral Sciences (S) 7 AGEC 1114*; SPCH 2713* Diversity (D)		6	1		
Humanities (H) 6 Any course designated (H); must include one lower-division course. Natural Sciences (N) 12 BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*) Social & Behavioral Sciences (S) 7 AGEC 1114*; SPCH 2713* Diversity (D)	American History & Government	6	HIST 1103; POLS 1113		
Natural Sciences (N) 12 BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*) Social & Behavioral Sciences (S) 7 AGEC 1114*; SPCH 2713* Diversity (D)	Analytical & Quantitative Thought (A)	6	MATH 1513*; STAT 2023*		
Social & Behavioral Sciences (S) 7 AGEC 1114*; SPCH 2713* Diversity (D)	Humanities (H)	6			
Diversity (D) Any course designated (D) International Dimension (I) Any course designated (I) Scientific Investigation (L) Any course designated (L) *College & Departmental requirements that may be used to meet GE requirements. *COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS Agricultural Sciences and Natural Resources *AG 1011; HORT 1013; SOIL 2124	Natural Sciences (N)	12			
International Dimension (I) Scientific Investigation (L) *College & Departmental requirements that may be used to meet GE requirements. *COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS Agricultural Sciences and Natural Resources Any course designated (I) Any course designated (L) *Any course designated (I) Any course designated (I) Any course designated (I) Any course designated (I) Any course designated (I) *College & Departmental requirements that may be used to meet GE requirements.	Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
Scientific Investigation (L) *College & Departmental requirements that may be used to meet GE requirements. *COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS Agricultural Sciences and Natural Resources *AG 1011; HORT 1013; SOIL 2124	Diversity (D)		Any course designated (D)		
*College & Departmental requirements that may be used to meet GE requirements. *COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS Agricultural Sciences and Natural Resources *AG 1011; HORT 1013; SOIL 2124	International Dimension (I)		Any course designated (I)		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS Agricultural Sciences and Natural Resources AG 1011; HORT 1013; SOIL 2124	Scientific Investigation (L)		Any course designated (L)		
Agricultural Sciences and 8 AG 1011; HORT 1013; SOIL 2124 Natural Resources	*College & Departmental requirements	s that may l	be used to meet GE requirements.		
Natural Resources	COLLEGE/DEPARTM	IENTAL R	REQUIREMENTS: 11 HOURS		
Communications Courses 3 3 hours from: BCOM 3113, 3223		8	AG 1011; HORT 1013; SOIL 2124		
	Communications Courses	3	3 hours from: BCOM 3113, 3223		

MAJOR REQUIREMENTS: 66 HOURS

Core Courses 34 Hours

ACCT 2103 ENTO 2993, 3421

HORT 2010 (3 hrs), 3084, 3113, 3253

MGMT 3013 MSIS 2103 PLNT 3111, 3211 PLP 3343 SPAN (3 credits)

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.

(a) 15 hours from:

Five upper-division (3 hrs) AGEC courses excluding AGEC 3010, 3101, 3183, 3990, 4101, 4990

(b) <u>15 hours from:</u> ACCT 2203; ECON 2203; LSB 3213; FIN 3113; MKTG 3213

B. 17 hours from: (11 hours must be upper-division.)

HORT 2123, 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 4453, 4543, 4713, 4773, 4901, 4903, 4933, 4943, 4953, 4973

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Horticulture OPTION: Horticultural Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 48 HOURS			MAJOR REQUIREMENTS: 57 HOURS		
Area	Hours	To be selected from:	Core Courses 31 Hours		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 2344 (or 4 hours organic chemistry) BOT 3462, 3463 (or HORT 4953)		
American History & Government	6	HIST 1103; POLS 1113	ENTO 2993, 3421 HORT 2010 (3 hrs), 3084, 3113		
Analytical & Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option) or MATH 1513*; & 1613* or 3 hours STAT* designated (A)	PLNT 3111, 3211		
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Related Courses <u>26 Hours</u> 9 hours from:		
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)	3000- or 4000-level courses in Botany or the College of Agricultural Science and Natural Resources. Recommended: BOT 3005, 3024, 3114, 3233		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
Diversity (D)		Any course designated (D)	ENTO 3663, 4223, 4923 HORT upper-division PLNT 4123, 4353 SOIL 3433, 3883, 4213, 4234, 4363, 4463, 4483, 4893		
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		Any course designated (L)	17 hours from: (11 hours must be upper-division.)		
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	HORT 2123, 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 4453,		
College/Depart	MENTAL R	REQUIREMENTS: 11 HOURS	4543, 4713, 4773, 4901, 4903, 4933, 4943, 4973		
Agricultural Sciences and Natural Resources	8	AG 1011; HORT 1013; SOIL 2124	ELECTIVES: 4 HOURS		
Communications Courses	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)			
Other Requirements:	1	<u> </u>			

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Horticulture OPTION: Public Horticulture

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 51 Hours		Major Requ
Area	Hours	To be selected from:		Core
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	вот	3005, 3114
American History & Government	6	HIST 1103; POLS 1113	HORT 2010 (3 hrs), 25	
Analytical & Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option) or MATH 1513*; & 1613* or 3 hours STAT* designated (A)	PLNT	3554
Humanities (H)	6	Any course designated (H); must include one lower-division course.		Related
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)	6 hours from ARC ART	
Social & Behavioral Sciences (S)	10	AGEC 1114*; PSYC 1113* (or SOC 1113*); SPCH 2713*	AGL	
Diversity (D)		Any course designated (D)	CIED LEIS SDE	3463, 4513, 540
International Dimension (I)		Any course designated (I)	3 hours from	3 hours from Horticulture Techni
Scientific Investigation (L)		Any course designated (L)	HOR	Pest Management:
*College & Departmental requirement	s that may	be used to meet GE requirements.	ENT	O 2993, 3421
College/Departm	MENTAL R	REQUIREMENTS: 11 HOURS	PLP	3343
Agricultural Sciences and Natural Resources	8	AG 1011; HORT 1013; SOIL 2124		ELEC
Communications Courses	3	AGCM 3103 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)		

DUIREMENTS: 58 HOURS

e Courses 38 Hours

2613, 3084, 3113, 3153, 4713

3 or LEIS 4913)

d Courses 20 Hours

3623, 3633, 3653, 3663, 3683, 3693, 3723

203 403

ques:

773, 4973

CTIVES: 0 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. 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Horticulture OPTION: Turf Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483* or 1513* (1493 not acceptable for this option); & 1613* or 3 hours STAT* designated (A)
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)
Social & 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 & Departmental requirements	s that may	be used to meet GE requirements.
College/Departm	ENTAL R	REQUIREMENTS: 11 HOURS
Agricultural Sciences and Natural Resources	8	AG 1011; HORT 1013; SOIL 2124
Communications Courses	3	3 hours from: BCOM 3113, 3223 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)

MAJOR REQUIREMENTS: 5

Core Courses 45 Hours

BIOC 2344 (or 4 hours organic chemistry)

ENTO 2993

HORT 4953 or SOIL 4893 or SOIL 4463 HORT 2010 (3 hours), 2613, 3153, 4453, 4773

HORT 3513 (or MCAG 4203)

MCAG 3211

PLNT 3111, 3211, 3221 PLP 3343, 3663 SOIL 4234 SPAN (3 credits)

Related Courses 12 Hours

6 hours of which at least 3 hours must be upper-division from:

ACCT 2103 HORT 3253

AGEC upper-division LSB 3213 (or AGEC 3713)

CS (3 hours) or MSIS 2103 MGMT 3013

6 hours of which at least 3 hours must be upper-division from:

AGEC 3503 PLNT 3554, 4113, 4123

BOT 3233, 3463 POLS 4593 GEOG 2343, 3023, 3033, 4343 NREM 2013

HORT 2513, 3013, 3113, 3612, 4973 SOIL 3433, 4213, 4363, 4463, 4893

ELECTIVES: 4 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. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Landscape Contracting

Total Hours: 120 Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513* and 1613*	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	
Natural Sciences (N)	8	BIOL 1114* (or BOT 1404*); CHEM 1215* (or 1314*)	
Social & 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 & Departmental requirements	s that may	be used to meet GE requirements.	
College/Departm	ENTAL R	EQUIREMENTS: 14 Hours	
Agricultural Sciences and Natural Resources	5	AG 1011; SOIL 2124	
Communications Courses	9	LA 2213, 2223;	
		3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGI 1213 above, then hours in this block are 6)	

MAJOR REQUIREMENTS: 67 HOURS

Core Courses 64 Hours

ACCT 2103

HORT 1013, 2010 (or LA 3010) 3 hours, 2513, 2613, 3013,

3153, 3513, 3612

1013, 2323, 3314, 3324, 3884, 4034, 4894 LA

LSB 3213 MCAG 2313

MKTG 3213 or HORT 3253

SPAN (3 credits)

Related Courses 3 Hours

Choose 3 hours from the following:

1214, 2263, 2343, 3273, 4263, 4283 CMT

ENTO 2993, 3421 GEOG 3123

HORT 3084, 3113, 4453, 4543, 4973 3112, 3673, 3894, 4433 LA

MCAG 3211 3111, 3211 PLNT PLP 3343, 3663

SOIL 4234

Any OSU approved International Travel Course

Other Studies: Requires study plan approved by adviser, program director, and department head.

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 and 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Fire Ecology & Management

Total Hours: 125

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 43 HOURS		MAJOR REQUIREMENTS: 56 HOURS
Area	Hours	To be selected from:	-	Core Courses 37 Hours
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	GEOG NREM	3033 3083, 3224, 3613, 3713, 4513, 4783, 4793
American History & Government	6	HIST 1103; POLS 1113	POLS	4363
Analytical & Quantitative Thought (A)	6	MATH 1513* or 1613*; STAT 2013*	Choose three s	ocial and public relations courses from the following: 3103
Humanities (H)	6	Any course designated (H); must include one lower-division course.	AGEC NREM POLS	3503, 3713, 4503 4053, 4063, 4343 4593
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215* (or 1314); GEOL 1114	SC SOC	2183 4433
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	-	Additional Core Courses 19 Hours
Diversity (D)		Any course designated (D)	Select courses from among the following in consultation with a faculty ad additional breadth, or to create a specialty emphasis area. May include to	
International Dimension (I)		Any course designated (I)		s; all other courses must be upper-division level.
Scientific Investigation (L)		Any course designated (L)		9 credit hours from one discipline.
*College & Departmental requiremen	its that may	be used to meet GE requirements.	BIOI BOT	
College/Depart	MENTAL R	EQUIREMENTS: 26 HOURS	ENT GEC	
Agricultural Sciences and Natural Resources	1	AG 1011	NRE	EM 2103, 2113, 2134, 3103, 3213, 3513, 4023, 4033, 4323, 4393, 4413, 4464, 4524,
Additional Requirements	25	BOT 1404; CHEM 1225 (or 1515); ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 25); NREM 1011, 2013, 4991; SOIL 2124; ZOOL 1604	SOII ZOC	
Other Requirements:		0012121, 20021001		
·	urs and 100	grade points must be earned in courses numbe	red 3000 or above	A 2 00 GPA or higher in upper-division hours
	degree requ	•		are made, so long as these changes do not result in semester cred

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Fisheries & Aquatic Ecology

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCAT	TION REQ	QUIREMENTS: 43 HOURS	
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513*; MATH 2103 or STAT 2013	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014 or GEOL 1114*	
Social & 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 & Departmental requirement	s that may	be used to meet GE requirements.	
College/Depart	MENTAL Ì	REQUIREMENTS: 9 HOURS	
Agricultural Courses	1	AG 1011	
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)	

MAJOR REQUIREMENTS: 73 HOURS

Total Hours: 125

Core Courses 55 Hours

NREM 3073 or BIOL 3023 or PLNT 3554 or ANSI 3423

BIOL 303

BOT 1404* and 3005 or 4214

NREM 1011, 2013, 3513, 4413, 4414, 4424

STAT 3013 or 4013

ZOOL 1604, 3104 (or ENTO 4484), 4115, 4303 (or 3204), 4434

Related Courses 18 Hours

6 hours from the following: *

AGEC 3503

ENVR 4512, 4813 GEOG 3153

HIST 4523

NREM 4053, 4063, 4343

POLS 4363, 4593

SOC 4433

12 hours from the following: *

ANSI 3543

GEOG 4343

NREM 3083, 3103, 3224, 3502, 3613, 4023, 4033, 4053, 4063, 4343,

4393, 4403, 4513, 4524, 4543, 4960, 4980, 4990, 4991

ZOOL 3114, 3153, 4113, 4133, 4174, 4273

*or other courses selected in consultation with a faculty adviser.

May include lower-division courses. May not include courses selected above.

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management

Minimum Overall Grade Point Average: 2.00

Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 58 HOURS
Area	Hours	To be selected from:	Core Courses 46 Hours
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	<u>Summer Camp Courses:</u> NREM 3101, 3102, 3103
American History & Government	6	HIST 1103; POLS 1113	Fall and Spring Courses: ENTO 2993, 3461; or PLP 3343
Analytical & Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613); STAT 2013*	NREM 3063, 3073, 3083, 3213, 3224, 3323, 3713, 4213, 4323, 4343, 4413
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Capstone Course: NREM 4333
Natural Sciences (N)	8	BIOL 1114*; BOT 1404*	Related Courses 12 Hours
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Select from:
Diversity (D)		Any course designated (D)	ACCT 2103, 2203 AGEC 3423
International Dimension (I)		Any course designated (I)	ENTO 2993, 3461 (If not used above in core courses) FIN 3113
Scientific Investigation (L)		Any course designated (L)	GEOG 4343 GEOL 1114
*College & Departmental requiremer	its that may	be used to meet GE requirements.	LSB 3213 MGMT 3013
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 31 HOURS	MKTG 3213 NREM 3113, 3502, 3513, 3613, 4023, 4033, 4053, 4063, 4393, 4403, 4513, 4783, 4793, 4960, 4980, 4990, 4991
Agricultural Sciences and Natural Resources	23	AG 1011; NREM 1114, 1214, 2103, 2113, 2134; SOIL 2124	PHYS 1114 PLP 3343 (If not used above in core courses)
Natural Sciences	5	CHEM 1215	SOIL 4563
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 ho	ours and 100	grade points must be earned in courses numb	ered 3000 or above. A 2.00 GPA or higher in upper-division hours.
Students will be held responsible for hours being added or do not delay g		uirements in effect at the time of matriculation a	and any changes that are made, so long as these changes do not result in semester credi
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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Forest Resource Conservation

Total Hours: 130

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 65 HOURS
Area	Hours	To be selected from:	Core Courses <u>55 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	<u>Summer Camp Courses:</u> NREM 3101, 3102, 3103
American History & Government	6	HIST 1103; POLS 1113	Fall and Spring Courses:
Analytical & Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613); STAT 2013*	NREM 3073, 3083, 3213, 3224, 3323, 3513, 3613, 3713, 4053, 4063, 4323, 4343, 4413, 4513
Humanities (H)	6	Any course designated (H); must include one lower-division course.	POLS 4363 or 4593 <u>Capstone Course:</u> NREM 4333
Natural Sciences (N)	8	BIOL 1114*; BOT 1404*	Related Courses 10 Hours
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Select courses from among the following course groups in consultation with a faculty
Diversity (D)		Any course designated (D)	advisor for additional breadth or to create a specialty emphasis area:
International Dimension (I)		Any course designated (I)	AGEC LEIS BIOL NREM
Scientific Investigation (L)		Any course designated (L)	BOT PLNT CHEM PLP
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	ENTO SOC ENVR SOIL
College/Depart	MENTAL R	EQUIREMENTS: 24 HOURS	GEOG ZOOL GEOL
Agricultural Sciences and Natural Resources	16	AG 1011; NREM 1114, 2103, 2134; SOIL 2124	
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 ho	urs and 100	grade points must be earned in courses numb	ered 3000 or above. A 2.00 GPA or higher in upper-division hours.
Students will be held responsible for hours being added or do not delay g		uirements in effect at the time of matriculation a	and any changes that are made, so long as these changes do not result in semester credit
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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Natural Resource Communications

Total Hours: 125

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 43 HOURS	MAJOR REQUIREMENTS: 73 HOURS
Area	Hours	To be selected from:	Core Courses 49 Hours
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOL 3034
American History & Government	6	HIST 1103; POLS 1113	BOT 1404, 3005 GEOG 1114 or GEOL 1114 or SOIL 2124
Analytical & Quantitative Thought (A)	9	MATH 1483*, 1513* or 1613*; STAT 2013* or 4013*	MC* 2003, 4163
Humanities (H)	6	Any course designated (H); must include one lower-division course.	NREM 1011, 2013, 3513
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014* or GEOL 1114*	ZOOL 1604 Related Courses 24 Hours
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Choose two of the following: **
Diversity (D)	-	Any course designated (D)	NREM 4464 ZOOL 4115
International Dimension (I)		Any course designated (I)	ZOOL 4174
Scientific Investigation (L)	-	Any course designated (L)	16 hours from the following: **
*College & Departmental requirements that may be used to meet GE requirements.		pe used to meet GE requirements.	GEOG 4343 NREM 3073, 3083, 3103, 3213, 3224, 3343, 3502, 3613, 3713, 4023, 4033, 4053, 4063, 4343, 4393, 4413, 4414.
College/Depart	MENTAL Ì	REQUIREMENTS: 9 HOURS	4424, 4513, 4524, 4783, 4793, 4960, 4980, 4990, 4991
Agricultural Sciences and Natural Resources	1	AG 1011	*2.50 GPA in MC, MMJ courses required. Enrollment in upper-division MC, MMJ
Natural Sciences	5	CHEM 1515 or 1225	courses requires declaration of major; completion of MC 2003 with a "C" or better; and a passing score on the Language Proficiency Exam.
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)	**Or other courses selected in consultation with a faculty adviser. May include lower-division courses.
Other Requirements:			
A minimum of 40 semester credit ho	urs and 100	grade points must be earned in courses num	pered 3000 or above. A 2.00 GPA or higher in upper-division hours.
Students will be held responsible for hours being added or do not delay g		uirements in effect at the time of matriculation	and any changes that are made, so long as these changes do not result in semester credit
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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Rangeland Ecology & Management

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 43 HOURS
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513* or 1613*; STAT 2013*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	12	BIOL 1114*; CHEM 1215* (or 1314*); GEOL 1114*
Social & 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 & Departmental requiremen	ts that may	be used to meet GE requirements.
College/Depart	MENTAL R	REQUIREMENTS: 26 HOURS
Agricultural Sciences and Natural Resources	1	AG 1011
Additional Requirements	25	BOT 1404; CHEM 1225 (or 1515);
		ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 22);
		NREM 1011, 2013, 4991;
		SOIL 2124; ZOOL 1604

MAIOR REQUIREMENTS: 5	6	Hours
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Total Hours: 125

Core Courses 44 Hours

BOT 3005

NREM 3083, 3613, 4023, 4033, 4343, 4413, 4513, 4613, 4783

NREM 4053 or 4063 ANSI 3543 SOIL 3433 or 4563

One course from: NREM 3063, 3073, 3213, 3224, 3323, 3343, 4213,

4343,4353, 4393, 4413

Related Courses 12 Hours

Select courses from among the following in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. **May not use a course used above in Core Courses.**

AGEC 3423, 3503

ANSI 1124, 3433, 3653, 4203, 4613

BIOL 3023 or ANSI 3423 or PLNT 3554 or NREM 3073

BIOL 3034

BOT 3024, 3114, 3463, 4023

ENTO 2993, 3331, 4223 ENVR 1113, 4512

CEOC 2222 2022

 $\mathsf{GEOG} \qquad 2323,\,3023,\,3033,\,3153,\,3333,\,4053,\,4333,\,4343$

GEOL 3503

NREM 2134, 3103, 3213, 3224, 3502, 3513, 3713, 4053, 4063, 4213, 4393,

4403, 4464, 4524, 4543, 4793, 4960, 4980, 4990, 4991

PLP 3343

PLNT 1213; 3111; 3211 and 3221 and 3231; 4613

POLS 4593

SOIL 3433, 4463, 4483, 4563, 4683 ZOOL 4113, 4115, 4133, 4174, 4303

Other Requirements:

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management Option: Urban & Community Forestry

Total Hours: 130

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 60 HOURS
Area	Hours	To be selected from:	Core Courses <u>44 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Summer Camp Courses: NREM 3101, 3102, 3103
American History & Government	6	HIST 1103; POLS 1113	Fall & Spring Courses: ENTO 2993, 3461
Analytical & Quantitative Thought (A)	8	MATH 1715* (or 1513*, 1613*); STAT 2013	HORT 2613, 3013 NREM 3083, 3213, 3224, 3713, 4213, 4343, 4413
Humanities (H)	6	Any course designated (H); must include one lower-division course.	PLP 3343 Capstone Course: NREM 4960 (3 credit hours)
Natural Sciences (N)	8	BIOL 1114*; BOT 1404*	Urban forestry internship at the state or local level under the guidance of a Forestry
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	faculty mentor, taken during the senior year or the summer prior to the senior year.
Diversity (D)		Any course designated (D)	Related Courses 16 Hours
International Dimension (I)		Any course designated (I)	Select from:
Scientific Investigation (L)		Any course designated (L)	GEOG 3123, 4343, 4353 HORT 3612, 4773
*College & Departmental requirements that may be used to meet GE requirements.		be used to meet GE requirements.	LSB 3213 NREM 4053 or LEIS 4473
College/Departm	COLLEGE/DEPARTMENTAL REQUIREMENTS: 29 HOURS		NREM 3502, 4023, 4033, 4393, 4403, 4513, 4980, 4990, 4991
Agricultural Sciences and Natural Resources	21	AG 1011; AGED 1511; NREM 1114, 1214, 2103, 2134; SOIL 2124	POLS 3613, 4363 SC 3383 SOC 3423, 4433
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 of General Education is required. 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management **Option:** Wildlife Ecology & Management

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCAT	TION REQ	QUIREMENTS: 43 HOURS
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483* or 1513*, STAT 2013* or 4013*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014* or GEOL 1114*	
Social & 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 & Departmental requirements	that may	be used to meet GE requirements.
College/Departm	MENTAL Ì	REQUIREMENTS: 9 HOURS
Agricultural Sciences and Natural Resources	1	AG 1011
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)

MAJOR REQUIREMENTS: 73 HOURS

Total Hours: 125

Core Courses 52 Hours

NREM 3073 or BIOL 3023 or PLNT 3554 or ANSI 3423

BIOL 3034 1404, 3005 BOT

NREM 1011, 2013, 3513, 4464, 4513, 4524, 4543

SOIL 2124 ZOOL 1604, 4174

ZOOL 4115 or NREM 4403 or 4414

Related Courses 21 Hours

9 hours from the following: *

AGEC 3503 NREM 4343, 4353, 4363 ENVR 4813 POLS 4363, 4593 GEOG 3153 SOC 4433 HIST 4523

12 hours from the following: *

ANSI 3543 **ENTO** 2993 GEOG 4343

NREM 2134, 3083, 3103, 3213, 3224, 3343, 3502, 3613, 3713,

> 4023, 4033, 4053, 4063, 4343, 4393, 4403, 4413, 4414, 4424, 4783, 4793, 4960, 4980, 4990, 4991

ZOOL 3153, 4113, 4115, 4133

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 and 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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^{*} Or other courses selected in consultation with a faculty adviser. May include lower-division courses. May not include courses selected above.



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Agribusiness

Minimum Overall Grade Point Average: 2.00 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS		QUIREMENTS: 39 Hours	MAJOR REQUIREMENTS: 78 HOURS
Area	Hours	To be selected from:	Core Courses <u>60 Hours</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BOT 1404 BIOC 2344 or CHEM 3015
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	CHEM 1515 (or 1225) ENTO 2993. 3331
Analytical & 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 course designated (H); must include one lower-division course.	SOIL 2124, 4234, 4463 8 hours from: PLNT 3111, 3211, 3221, 3231, 3554, 4353, 4573, 4613, 4673
Natural Sciences (N)	8	BIOL 1114; CHEM 1314* (or 1215*)	6 hours from: SOIL 3433, 3883, 4213, 4483, 4563, 4683, 4893, 4913
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Emphasis area 18 Hours
Diversity (D)		Any course designated (D)	Agricultural Economics Minor:
International Dimension (I)		Any course designated (I)	AGEC 3183 or ACCT 2103
Ccientific Investigation (L) Met by either BIOL 1114 or CHEM 1314		Met by either BIOL 1114 or CHEM 1314	15 hours from: AGEC 3213, 3323, 3333, 3403, 3423, 3463, 3503, 3603, 3703 3713, 4333, 4343, 4403, 4423, 4513, 4703, 4803
*College & Departmental requiremen	its that may	be used to meet GE requirements.	
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS	
Agricultural Sciences and Natural Resources	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013	ELECTIVES: 0 HOURS
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)	Hours to complete required total.

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Bioenergy Production

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 2103*, STAT 2013*		
Humanities (H)	6	Any course designated (H); must include one lower-division course.		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314* (or 1215*)		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
Diversity (D)		Any course designated (D)		
International Dimension (I)		Any course designated (I)		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314		
*College & Departmental requirements	that may l	be used to meet GE requirements.		
College/Departm	ENTAL R	EQUIREMENTS: 10 Hours		
Agricultural Sciences and Natural Resources	7	AG 1011; ANSI 1124 or NREM 2013; GEOG 2343		
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)		

MAJOR REQUIREMENTS: 76 HOURS

Core Courses 50 Hours

3323 AGEC BOT 1404, 3463 BIOC 2344 or CHEM 3015 CHEM 1515 (or 1225)

ENTO 2993, 3331; (or PLP 3343) 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

SOIL 2124, 4234

Choose one emphasis area 26 Hours

Alternative 1: 13 hours from PLNT: 3111, 3211, 3221, 3231, 3554, 3782, 3790 (2),

4113, 4353, 4573, 4613, 4673, 4783

13 hours from SOIL: 3433, 3883, 4210, 4213, 4463, 4483, 4563,

4683, 4893, 4913

Alternative 2 (Entomology Minor):

ENTO 3021, 3421, 3663, 3644 and 3044 (or 4464 OR 4484)

7 hours from PLNT: 3111, 3211, 3221, 3231, 3554, 3782, 3790 (2), 4113,

4123, 4353, 4573, 4613, 4673, 4783

7 hours from SOIL: 3433, 4210, 4213, 4463, 4483, 4563, 4683, 4893, 4913

ELECTIVES: 0 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Forage and Livestock Production

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		
Analytical & Quantitative Thought 6 MATI		MATH 2103*; STAT 2013* or 2023*		
Humanities (H) 6 Any course designated (H); must incone lower-division course.		Any course designated (H); must include one lower-division course.		
Natural Sciences (N) 8 BIOL 1114*; CHEM 1314* (or 1215*)		BIOL 1114*; CHEM 1314* (or 1215*)		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*		
Diversity (D) Any course designated (D)		Any course designated (D)		
International Dimension (I) Any course designated (I)		Any course designated (I)		
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314		
*College & Departmental requirements that may be used to meet GE requirements.				
College/Departmental Requirements: 8 Hours				
Agricultural Sciences and Natural Resources	5	AG 1011; ANSI 1124		
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)		

Total Hours: 123

Core Courses 58 Hours

BOT 1404

BIOC 2344 or CHEM 3015

CHEM 1515 (or 1225)

ENTO 2993

PLNT 1213, 2013, 2041, 3111, 3211, 3221, 3231, 3554, 4571,

4613, 4673, 6 hours from 4080 or 4990

SOIL 2124, 3433, 4234, 4463 (or 4913)

Emphasis area 18 Hours

Alternative 1:

Livestock Production (Animal Science Minor)

12 hours from: ANSI 3433, 3443, 3543, 3653, 4203

6 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643

Alternative 2:

18 hours of upper-division courses in: ANSI, PLNT, NREM or SOIL

ELECTIVES: 0 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 60 hours may be transferred from a two-year program.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Plant Biotechnology

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS		QUIREMENTS: 39 Hours	MAJOR REQUIREMENTS: 82 HOURS	
Area	Hours	To be selected from:	Core Courses <u>61 Hours</u>	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BOT 1404, 3462, 3463 CHEM 1515 (or 1225), 3053, 3153 PLNT 1213, 2013, 2041, 3111, 3211, 3221, 3231,	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	3554, 4571, 4990 (6 hrs) MICR 2123, 2132	
Analytical & Quantitative Thought (A)	6	MATH 2123*; 2133*	PHYS 1014 SOIL 2124, 4483 STAT 2013	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Emphasis area <u>21 Hours</u> Alternative 1:	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)	21 hours from: ANSI 3423, 4843 MICR 3033, 4233	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	BIOC 3653, 3723, 4113 or 4224 PLP 3343, 492 CHEM 3112 PLNT 4353, 4573	
Diversity (D)		Any course designated (D)	ENTO 2993	
International Dimension (I)		Any course designated (I)	Alternative 2 (Biochemistry Minor): BIOC 3653, 3723, 4113 or 4224 12 hours from Alternative 1 not already used.	
Scientific Investigation (L)	Met by either BIOL 1114 or CHEM 1314		Alternative 3 (Microbiology Minor):	
*College & Departmental requiremen	ts that may	be used to meet GE requirements.	MICR 3223 6 hours upper-division MICR excluding MICR 3103 9 hours from Alternative 1 not already used	
College/Depart	MENTAL I	REQUIREMENTS: 4 HOURS	3 hours electives	
Agricultural Sciences and Natural Resources	1	AG 1011	ELECTIVES: 0 HOURS Hours to complete required total.	
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)	riours to complete required total.	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Plant Science

Minimum Overall Grade Point Average: 2.00 **Total Hours: 128**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	8	BIOL 1114; CHEM 1314* (or 1215*)
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	-	Any course designated (D)
International Dimension (I)	-	Any course designated (I)
Scientific Investigation (L)	-	Met by either BIOL 1114 or CHEM 1314
*College & Departmental requiremen	ts that may	be used to meet GE requirements.
College/Depart	MENTAL Ì	REQUIREMENTS: 7 HOURS
Agricultural Sciences and Natural Resources	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 zero, and 3 hours are added to the electives)

MAJOR REQUIREMENTS: 82 HOURS

Core Courses 67 Hours

BOT 1404, 3462, 3463 BIOC 3653 CHEM 1515, 3015 ENTO 2993; (or PLP 3343)

PHYS

1213, 2013, 2041, 3554, 4123, 4353, 4571, PLNT

4673 (or 4573 or 4613 or 4783), 6 hrs from 4080 or 4990

SOIL 2124, 3433 (or 4683 or 4893), 4234

Emphasis area 15 Hours

Alternative 1:

BOT 3263, 4123

BIOC 3723 or (MICR 2123 & 2132)

6 hours electives

Alternative 2 (Botany Minor):

BOT 3005, 3024, 3233, 4023

Alternative 3 (Horticulture Minor):

HORT 3084

11 hours HORT prefix courses (at least 3 hrs must be upper-division)

Excluding: HORT 1003, 2010, 4671, 4990, 5110

ELECTIVES: 0 HOURS

Hours to complete required total.

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Soil Geotechnology

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)			
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113			
Analytical & Quantitative Thought (A)	6	MATH 2123*; 2133*			
Humanities (H)	6	Any course designated (H); must include one lower-division course.			
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)			
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*			
Diversity (D)		Any course designated (D)			
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314			
*College & Departmental requirements	that may	be used to meet GE requirements.			
College/Departm	MENTAL Ì	REQUIREMENTS: 7 HOURS			
Agricultural Sciences and Natural Resources	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 zero, and 3 hours are added to the electives)			

MAJOR REQUIREMENTS: 79 HOURS

Core Courses 57 Hours

SOIL 2124 17 hours from:

SOIL 3433, 3883, 4210, 4463, 4483, 4563, 4683, 4893, 4913 PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990

Supporting courses:

BOT 1404

CHEM 1515, 2113 and 2122 (or 3015)

GEOL 1114 PHYS 1014

Emphasis area 22 Hours

Alternative 1:

BIOL 3034 BAE 3313, 4313 ENGR 4103, 4133 ENVR 4112, 4512

GEOG 2343, 3333, 4313, 4323, 4333, 4343

GEOL 3073, 3503, 4103, 4453

NREM 4411, 4413

Alternative 2 (Geology Minor):

GEOL 1224, 2254, 2364, 3014

6 hours from: GEOL 3073 or 3503, 4453, 4463

ELECTIVES: 0 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences Option: Soil and Water Resources

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS			MAJOR REQUIREMENTS: 79 HOURS	
Area	Hours	To be selected from:	Core Courses 64 Hours	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	SOIL 2124, 3433, 4483, 4683, 4893	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	4 hours from: SOIL 3883, 4210, 4213, 4234, 4463, 4563, 4913 PLNT 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990	
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013*	6 hours from: PLNT 3111, 3211, 3221, 3231, 3554, 4353, 4573, 4613, 4613, 4673, 4783	
Humanities (H)	aities (H) 6 Any course designated (H); must include one lower-division course.		Supporting courses: BOT 1404 BIOC 2344 or CHEM 2113 and 2122 (or 3015) CHEM 1515	
Natural Sciences (N)	8	BIOL 1114; CHEM 1314* (or 1215*)	GEOL 1114, 4453 (or BAE 4313 or NREM 4813) PHYS 1014	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	Emphasis area <u>15 Hours</u>	
Diversity (D)		Any course designated (D)	ENTO 4483 GEOL 4403, 4453, 4463	
International Dimension (I)		Any course designated (I)	MCAG 4203 NREM 3513, 4403, 4413	
Scientific Investigation (L)		Met by either BIOL 1114 or CHEM 1314	ZOOL 4434	
*College & Departmental requiremer	its that may	be used to meet GE requirements.		
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013	ELECTIVES: 0 HOURS	
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)	Hours to complete required total.	

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.

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College of Arts and Sciences

Bachelor of Arts

AS-1 - American Studies

AS-2 - Art - Art History

AS-3 - Art - Studio Art

AS-4 - Economics - General

AS-4 - Economics - International Economic Relations

AS-5 - English

AS-6 - English - Creative Writing

AS-7 - English - Screen Studies

AS-8 - English - Professional Writing

AS-9 - French

AS-10 - Geography

AS-11 - German

AS-12 - History

AS-18 - Liberal Studies

AS-19 - Mathematics

Multimedia Journalism

AS-20 - Music

AS-21 - Philosophy

AS-22 - Political Science

Pre-Professional preparation -

any degree program may be appropriate; see adviser

Law; Medicine; Veterinary Medicine

AS-23 - Psychology

AS-24 - Russian Language and Literature

AS-25 - Sociology

AS-26 - Sociology - Anthropology

AS-27 - Sociology - Applied Sociology

AS-28 - Spanish

Sports Media

Strategic Communication

AS-29 - Theatre

Bachelor of Fine Arts

AS-30 - Art - Graphic Design

AS-31 - Art - Studio

Bachelor of Music

AS-32 - Music - Elective Studies in Business

AS-33 - Music - Performance

AS-34 - Music Education - Instrumental/Vocal Certification

Bachelor of Science

AS-35 - Biochemistry

AS-36 - Biological Science

AS-37 - Botany

AS-38 - Chemistry - ACS Approved

AS-39 - Chemistry - Departmental Degree

AS-40 - Communication Sciences and Disorders

AS-41 - Computer Science

AS-42 - Economics

AS-43 - Geography

AS-44 - Geology

AS-50 - Liberal Studies

AS-51 - Mathematics

AS-52 - Microbiology/Cell and Molecular Biology - *Biomedical Science*

AS-53 - Microbiology/Cell and Molecular Biology -

Clinical Laboratory Science

AS-54 - Microbiology/Cell and Molecular Biology - Microbial Ecology/Environmental

AS-55 - Microbiology/Cell and Molecular Biology - Microbial Pathogenesis

AS-56 - Microbiology/Cell and Molecular Biology - Molecular Genetics

Multimedia Journalism

AS-57 - Physics

AS-58 - Physics - Applied Physics

AS-59 - Physiology

AS-60 - Political Science

Pre-Professional preparation -

any degree program may be appropriate; see adviser

Law; Medicine; Veterinary Medicine

AS-61 - Psychology

AS-62 - Sociology

AS-63 - Sociology - Anthropology

AS-64 - Sociology - Applied Sociology

Sports Media

AS-66 - Statistics

Strategic Communication

AS-66 - Zoology

College of Arts and Sciences

1. GENERAL EDUCATION REQUIREMENTS

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

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

The General Education Controlled Elective and one required MATH course do not count against the two-course maximum.

- b. The Diversity, International Dimension, Scientific Investigation and Non-Western 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/DEPARTMENTAL REQUIREMENTS

- a. Arts and Humanities are defined as any course carrying an (H) designation or courses from ART, MUSI, PHIL (except 1313 and 3003), 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.
- c. Non-Western Studies Requirement for B.A. and B.F.A. (see 1.b. above). One 3-hour course in Non-Western Studies from: A&S 2000 (Intro to African Studies); ANTH 3443, 4223; ART 3693, 4603, 4653, 4663, 4673, 4683; ECON 4643; ENGL 3173, 3183; ENGL 3190 (African Novel); FLL 3500 (Advanced Japanese); GEOG 3053, 3753, 3763, 3783; HIST 1713, 3013, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3523, 3543, 3553; HONR 3033; JAPN 1225, 2113, 2223; MUSI 3583; PHIL 3943; POLS 3053, 3223, 3313; REL 3573, 3613, 4050 (Understanding Islam), 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

Students can satisfy the requirements for secondary schools teaching certification 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 OSU Professional Education Unit in room 325 Willard.



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: American Studies

Total Hours: 120 Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 48 HOURS
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	No more than 9 hours in Major Requirements may be taken from 2000 level course AMST 3223 and 4973
American History & Government	6	HIST 1103; POLS 1113	9 hours: (6 hours must be upper-division) AMST courses and/or courses listed in the following four categories:
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)	American History (6 hours): HIST (3 hours must be upper-division) 2323, 2333, 2343, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3693, 3753, 3773, 3793, 4063, 4153, 4163, 4173, 4253, 4273, 4353, 4463, 4483, 4503, 4513, 4
Humanities (H)	6	Courses designated (H)	4543, 4553, 4563 American Literature (6 hours): ENGL (3 hours must be upper-division)
Natural Sciences (N)	8	Courses designated (N)	2773, 2883, 3153, 3183, 3193, 3410, 3453, 3813, 4093, 4200, 4210, 4220, 4400, 4 Fine Arts and Humanities (6 hours):
Social & Behavioral Sciences (S)	6	Courses designated (S)	AMST 3550 ART 3663, 4613, 4633
Diversity (D)		Course designated (D) (see note1.b.)	ARCH 4083, 4183 GEOG 4223 MUSI 3573, 3741, 3751
International Dimension (I)		Course designated (I) (see note 1.b.)	PHIL 3803, 3813, 3823, 3833, 3843, 3923, 4113, 4453, 4713, 4733
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Social Sciences (6 hours): ECON 3823
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, 3683, 3953, 3983, 4013, 4223, 4363, 4403, 4553, 4 4693, 4963, 4973 SCFD 4123
College/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	SOC 3213, 3323, 3423, 3523, 4043, 4213, 4233, 4383, 4433, 4443, 4473, 4643, 47
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	9 hours: upper-division related courses
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	ELECTIVES: 9 HOURS
Foreign Languages	10	(see note 3.)	All of these may need to be upper-division.
Non-Western Studies		(see notes 1.b. & 2.c.)	

Upper-Division Gen Ed: 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

OPTION: Art History MAJOR: Art

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	MAJOR REQUIREME.		
Area	Hours	To be selected from:	Minimum GPA in all Art History courses 3.00 w
English Composition & Oral	6	ENGL 1113 or 1313; & 1213 or 1413 or	courses.
Communication		3323 (See Academic Regulation 3.5 in Catalog)	Foreign Language – 5 additional hours (any lar
American History & Government	6	HIST 1103; POLS 1113	Art Studio (3 hours) 1103 or 1203
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715	Art History (30 hours)
Humanities (H)	6	Courses designated (H)	2603 and 2613 3603 or 3713 or 3723
Natural Sciences (N)	8	Courses designated (N)	3623 or 3633 or 3673 3683
Social & Behavioral Sciences (S)	6	Courses designated (S)	3600 (1-3 hours) minimum 3 hours. Special Studies: Writing Methods
Diversity (D)		Course designated (D) (see note1.b.)	blocks taken concurrently with up
International Dimension (I)		Course designated (I) (see note 1.b.)	6 hours from ART 3693, 3733, 3743, 4
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	9 hours upper-division Art History (480
Controlled Electives	2	Any course with a GE designation in any of the above areas	Electives (6 hours) upper-division major-related courses
College/Departm	⊥ 1ENTAL R	PEQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES:
Natural & Mathematical Sciences	3	(see note 2.b.)	All electives plus 5 hours general education or
Foreign Languages	10	French or German recommended (see note 3.)	need to be upper-division.
Non-Western Studies		(see notes 1.b. & 2.c.)	

with a minimum grade of "C" in all ART

anguage – any level)

ds in Art History (must be in one-hour upper-division Art History)

4623, 4653, 4663, 4673, 4683, 4703, 4713

600 Museum Internship recommended)

7 Hours

college/departmental requirements may

 $\underline{\text{Upper-Division Gen Ed:}} \ \ \text{6 hours outside major prefix}.$

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

OPTION: Studio Art MAJOR: Art

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 48 HOURS
Area	Hours	To be selected from:	Minimum GPA in all ART courses 2.50 with a minimum grade of "C" in all ART courses
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	ART 1103 1113
American History & Government	6	HIST 1103; POLS 1113	1203 1303
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A); or MATH 1715	2003 or 2113 2603 and 2613
Humanities (H)	6	Courses designated (H)	Choose 9 hours from 2-D and 3-D studios: ART 2223 or 2233 or 2273 (3-6 hours) 2243 or 2253 or 2263 (3-6 hours)
Natural Sciences (N)	8	Courses designated (N)	· · · · · · · · · · · · · · · · · ·
Social & Behavioral Sciences (S)	6	Courses designated (S)	6 hours upper-division Art History 12 hours upper-division Studio Art
Diversity (D)	-	Course designated (D) (see note 1.b.)	
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/Depart	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 9 HOURS
Natural & Mathematical Sciences	3	(see note 2.b.)	All electives plus 21 hours general education or college/departmental requirements ma
Foreign Languages	10	(see note 3.)	need to be upper-division.
Non-Western Studies		(see notes 1.b. & 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Economics OPTION: Two options

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.00</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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> ECON 2103, 2203, 3113, 3123
American History & Government	6	HIST 1103; POLS 1113	General Option 15 hours in Economics courses 3000-level or above
Analytical & 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 Econom
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 FIN 3113 and 4213; or MKTG 3213 and 4553; or LSB 3213 and 4633
Social & Behavioral Sciences (S)	6	Courses designated (S)	9 hours upper-division Economics electives
Diversity (D)		Course designated (D) (see note 1.b.)	9 hours selected from Arts & Sciences courses that have an international empha-
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/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	Int'l Econ. Rel.; 5 hours foreign language (2000-level or above). International courses recommended for remainder (see note 2.a.)	ELECTIVES: 12 HOURS 9 hours may need to be upper-division
Natural & Mathematical Sciences	3	MATH 2103	General Option: CS 1103 and STAT 3013 are recommended. International Economic Relations Option: ACCT 2103 required; CS 1103 and STAT
Foreign Languages	10	(see note 3.)	3013 are recommended.
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: English

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Departm	⊥ MENTAL R	PEQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	ENGL 2543, 2773 and 3 additional hours (see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

Maior Requirements: 54 l	IREMEN'	s: 54 l	HOURS
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finimum GPA in all ENGL courses 3.00 and a minimum grade of "C' in each course excluding English Composition and free electives).

NGL 2653 and 2883

3 hours upper-division ENGL (Minimum of 12 hours at 4000-level)

Senre Studies 3 hours: ENGL 3343, 3363, 3373, 3383

Cultural Studies 3 hours: ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813

.000-level course in literature before 1800 / 3 hours 000-level course in literature after 1800 / 3 hours

Criticism / 3 hours Vriting / 3 hours anguage/Linguistics / 3 hours English Electives / 12 hours

5 hours non-English upper-division related courses

ELECTIVES: 3 HOURS

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

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

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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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: English OPTION: Creative Writing

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

		I	
Area	Hours	To be selected from:	
English Composition & Oral Communication		ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government		HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/DEPARTI	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	ENGL 2513, 2883 and 3 additional hours (see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies	-	(see notes 1.b. & 2.c.)	

MAIOR I	REOUIREMENTS:	54	HOURS
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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).

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

15 hours non-English upper-division related courses

ELECTIVES: 3 HOURS

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

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

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: English OPTION: Screen Studies

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCAL	110111120	QUIREMENTS: 40 HOURS	
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government		HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Departi	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	ENGL 2453, 2543 or 2653; and 3 additional hours (see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

	MAIOR REC	DUIREMENTS:	54 Hours
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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).

ENGL 2773 or 2883

ENGL 3263, 3453, 3463, 4450

ENGL 3353 or 4263

ENGL 3433 or 3443

18 hours of upper-division ENGL electives, 6 of which must be in literature

15 hours non-English upper-division related courses

ELECTIVES: 3 HOURS

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

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

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

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: English OPTION: Professional Writing

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS
Area	Hours	To be selected from:
English Composition & Oral Communication		ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	Courses designated (N)
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)		Course designated (D) (see note 1.b.)
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/Departs	MENTAL R	EQUIREMENTS: 23 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts & Humanities	9	ENGL 2243 and 6 additional hours (see note 2.a.)
Natural & Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies		(see notes 1.b. & 2.c.)

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).

ENGL 2233

ENGL 3203, 3223, 4013, 4523, 4530, 4543, 4553

Linguistics / 9 hours from ENGL 4003, 4043, 4063, 4080, 4083, 4093

English electives / 9 hours upper-division

Cognate Areas

Students must choose one of the following areas:

Humanities

12 hours upper-division

Social Studies

12 hours upper-division

Education

ENGL 3903 and 9 hours upper-division

Business & Management

12 hours upper-division

Science & Engineering

ENGL 4563 and 9 hours upper-division

ELECTIVES: 3 HOURS

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

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

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

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: French

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	Minimum GPA
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	courses with m
			FREN 2112, 2
American History & Government	6	HIST 1103; POLS 1113	FREN 3203, 3
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)	12 or more hou FREN 3073 3343
Humanities (H)	6	Courses designated (H)	3463 *3853
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	The remaining GEOG 3723
International Dimension (I)		Course designated (I) (see note 1.b.)	HIST 3243, POLS 3143
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Students comp
Controlled Electives	2	Any course with a GE designation in any of the above areas	education cour
COLLEGE/DEPARTM	IENTAL R	PEQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	All of these ma
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

MAIOD	REQUIREMENTS: 40 Hours	
WIAIUK	REUHIREMENTS: 40 MUHRS	

Total Hours: 121

PA 2.50 in lower-division French courses and 2.50 in upper-division French th minimum grade of "C' in each course

12, 2113, 2232, 2233; or equivalent proficiency

FREN *4153

03, 3213, 4333

hours of French, of which at least six hours must be literature courses*, from

13 *4163 33 *4173 53 *4183 4550 (1-9 hours)

*4573 FLL 3500 (1-20 hours) 4000 (1-9 hours)

ing hours may be taken from related fields, such as:

13, 3253, 3263, 3323

impleting Teacher Education requirements may include professional ourses.

ELECTIVES: 18 HOURS

may need to be upper-division

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

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

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

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Geography

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	GEOG 1113 or 2253 2343 3333
American History & Government	6	HIST 1103; POLS 1113	4313 4323
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053	24 hours GEOG (21 hours must be upper-division)
Humanities (H)	6	Courses designated (H)	6 hours upper-division (non-GEOG) departmental approved related courses
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Depart	MENTAL R	REQUIREMENTS: 24 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 10 HOURS
Natural & Mathematical Sciences	4	GEOG 1114	12 hours may need to be upper-division
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: German

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 40 HOURS	
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> in lower-division German courses and <u>2.50</u> in upper-division	
English Composition & Oral	6	ENGL 1113 or 1313; & 1213 or 1413 or	German courses with minimum grade of "C" in each course.	
Communication		3323 (See Academic Regulation 3.5 in Catalog)	GRMN 2112, 2113, 2222, 2223; or equivalent proficiency	
American History & Government	6	HIST 1103; POLS 1113	GRMN 3803, 3813, 4333	
A 15 100 5 5 T		MATH 4400 4400 4540 101	12 or more hours of German, of which at least 6 hours must be literature courses*, from:	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	GRMN 3333 GRMN *4163 3343 *4513 3463 *4523	
Humanities (H)	6	Courses designated (H)	3902 *4543 3903 4550 (1-9 hours)	
Natural Sciences (N)	8	Courses designated (N)	*4153 FLL 3500 (1-20 hours) 4000 (1-9 hours)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	The remaining hours may be taken from related fields, such as:	
Diversity (D)		Course designated (D) (see note 1.b.) GEOG 3723 POLS 3143		
International Dimension (I)		Course designated (I) (see note 1.b.)	Students completing Teacher Education requirements may include professional	
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	education courses.	
Controlled Electives	2	Any course with a GE designation in any of the above areas		
College/Depart	MENTAL R	EQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 18 HOURS	
Natural & Mathematical Sciences	3	3 All of these may need to be upper-division		
Foreign Languages	10	(see note 3.)		
Non-Western Studies		(see notes 1.b. & 2.c.)		

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

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

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

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

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General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: History

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103*; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)
Humanities (H)	6	HIST 1613 and 3 hours non-HIST designated (H)
Natural Sciences (N)	8	Courses designated (N)
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)		Course designated (D) (see note 1.b.)
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/Departi	MENTAL R	REQUIREMENTS: 23 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts & Humanities	9	HIST 1623 and 6 additional hours non-HIST (see note 2.a.)
Natural & Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies		(see notes 1.b. & 2.c.)

Total Hours: 123

Minimum GPA <u>2.50</u>. Minimum grade of "C" in all upper-division HIST courses.

HIST 1713; 4903 or 4993 (with Professor permission and Honors College enrollment)

30 hours of History from the three areas listed below, with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area.

<u>American History:</u> HIST 3133, 3333, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3753, 3763, 3773, 3783, 3793, 4063, 4153, 4163, 4173, 4253, 4273, 4353, 4453, 4463, 4483, 4493, 4503, 4513, 4523, 4543, 4553, 4563, 4583, 4593

European History: HIST 3003, 3023, 3033, 3113, 3153, 3163, 3233, 3243, 3253, 3263, 3273, 3323, 3343, 3353, 3363, 3373, 3383, 3393, 3483, 3493, 3913, 3953, 3963, 4573

World History: HIST 3013, 3043, 3053, 3203, 3403, 3413, 3423, 3433, 3443, 3453, 3463, 3503, 3513, 3523, 3543, 3553

HIST 3980 or 4980 (1-9 hours) or 4993 may be substituted in one or more of the above areas with consent of advisor.

15 hours from upper-division courses from the following related fields: American Studies; Art History; Economics; English; Foreign Language; Geography; Philosophy; Political Science; Psychology; Religious Studies; Sociology/Anthropology

Students completing Teacher Education requirements may: 1) include professional education courses; 2) substitute HIST 2323 and HIST 1483 or 1493 for 6 hours upperdivision HIST, leaving 24 hours to be distributed 12, 6, and 6 among American, European and World.

*Students with prior credit in HIST 1103 may not earn credit in HIST 1483 or HIST 1493.

ELECTIVES: 9 HOURS

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Liberal Studies

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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
American History & Government	6	HIST 1103; POLS 1113	disciplines and 12 hours from among remaining disciplines. AMST
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A); or MATH 1715	ANTH ART (history) ECON
Humanities (H)	6	Courses designated (H)	ENGL FLL (and specific languages)
Natural Sciences (N)	8	Courses designated (N)	GEOG GWST
Social & Behavioral Sciences (S)	6	Courses designated (S)	HIST MATH
Diversity (D)		Course designated (D) (see note 1.b.)	MUSI PHIL
International Dimension (I)		Course designated (I) (see note 1.b.)	POLS PSYC REL
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	SOC SPCH
Controlled Electives	2	Any course with a GE designation in any of the above areas	ТН
COLLEGE/DEPARTI	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 12 HOURS
Natural & 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. & 2.c.)	

<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.

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General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Mathematics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 42 HOURS
Area	Hours	To be selected from:	Minimum grade of "C" in each course.
English Composition & Oral	6	ENGL 1113 or 1313; & 1213 or 1413 or	MATH 2153, 2163, 2233, 3013, 3613
Communication		3323 (See Academic Regulation 3.5 in Catalog)	Choose one of the following:
American History & Government	6	HIST 1103; POLS 1113	General:
Analytical & 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 from upper-division
Humanities (H)	6	Courses designated (H)	courses in CS or PHYS 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 & Behavioral Sciences (S)	6	Courses designated (S)	CIED 4003, 4053 STAT 4013 or 4023
Diversity (D)	-	Course designated (D) (see note 1.b.)	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
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	STAT 4203
Controlled Electives	1	Any course with a GE designation in any of the above areas	3 hours from: ECON 3113, 4213, 4223 6 hours from: FIN 3113, 4223, 4333, 4763 3 hours from: MSIS 3393, or upper-division FIN or ECON, or courses in MATH or ST
College/Departi	MENTAL R	REQUIREMENTS: 23 HOURS	numbered 4000 or above.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	ELECTIVES: 15 HOURS All of these may need to be upper-division.
Foreign Languages	10	(see note 3.)	All of these may need to be upper-division.
Non-Western Studies		(see notes 1.b. & 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Multimedia Journalism

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 57 HOURS
Area	Hours	To be selected from:	Minimum 2.50 GPA in JB/MC/MMJ/SC/SPM prefix courses and in Major Requiremer
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	with a minimum grade of "C" in each course. Core Curriculum: MC 2003, 2023, 4143, 4163
American History & Government	6	HIST 1103; POLS 1113	MMJ 3263, 4393, 4863, 4973
Analytical & Quantitative Thought (A) Select one of the options listed below: 1. Multimedia News: a MM.I 3313			
Humanities (H)	6	Courses designated (H)	b. MMJ 3553, 4313 <u>OR</u> MMJ 3293, 4423 c. 9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division)
Natural Sciences (N)	8	Courses designated (N) d. POLS 3613 or POLS 3983	e. Choose 3 hrs from: POLS 3414, 3453, 3613, or 3983
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143	f. 9 hrs upper-division Traditional Liberal Arts or Business 2. Multimedia Production:
Diversity (D)		Course designated (D) (see note 1.b.)	a. MMJ 3153, 3913, 4953 b. 9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division)
International Dimension (I)	-	Course designated (I) (see note 1.b.)	c. 15 hrs upper-division Traditional Liberal Arts or Business A 2.50 graduation retention GPA and at least 28 hours completed required to major. Enrollment in all upper-division department courses except MC 3173 at 4253 requires declaration of major, completion of MC 2003 with a "C" or better
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	
Controlled Electives	3	SPCH 2713	passing grade on the Language Proficiency Exam.
College/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	This option requires a minimum of 65 hours in traditional liberal arts courses to be tal among General Education, Major Requirements or Electives. No more than 12 hours JB/MC/MMJ/SC/SPM can be transferred from other institutions.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	This major requires students to develop and maintain a portfolio exhibiting specific an appropriate work including required class assignments.
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 4 HOURS
Natural & Mathematical Sciences	3	(see note 2.b.)	Hours selected may need to be in traditional liberal arts.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

Hours in One Prefix: Hours in one prefix in excess of 45 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

Total Hours: 122

BACHELOR of ARTS

MAJOR: Music

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 47 HOURS
Area	Hours	To be selected from:	Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course.
English Composition & Oral	6	ENGL 1113 or 1313; & 1213 or 1413 or	MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
Communication		3323 (See Academic Regulation 3.5 in Catalog)	4 hours Applied Major Music Lessons
American History & Government	6	HIST 1103; POLS 1113	2 hours Applied Minor Music Lessons
Analytical & Quantitative Thought	6	MATH 1483 or 1493 or 1513 and 3 hours	4 hours Music Organization from MUSI 2610, 2620, 2630
(A)		designated (A)	MUSI 3763, 3873
Humanities (H)	6	MUSI 3753 and 3 hours designated (H)	4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
Natural Sciences (N)	8	Courses designated (N)	MUSI 3712, 3783, 4972
Social & Behavioral Sciences (S)	6	Courses designated (S)	Instrumental and Voice Majors:
Diversity (D)	-	Course designated (D) (see note 1.b.)	4 hours upper-division large ensemble from MUSI 3610, 3620 or 3630
International Dimension (I)		Course designated (I) (see note 1.b.)	Keyboard Majors: 2 hours upper-division large or chamber ensemble from MUSI 3610, 3620, 3630 or 46 2 hours collaborative piano, MUSI 4600
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	All Music Majors must successfully complete an entrance audition, upper-division there examination, keyboard proficiency examination, and six semesters of MUSI 0500 Rec
College/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 12 HOURS
		(666 11616 2.4.)	All electives plus 12 hours general education or college requirements, in addition to MUSI 3753, may need to be upper-division.
Natural & Mathematical Sciences	3	(see note 2.b.)	4 hours need to be liberal arts or liberal science.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 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.

DEAN

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

Hours in One Prefix: Hours in one prefix in excess of 50 will be added to the minimum total of 122 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Philosophy

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and PHIL 1313
Humanities (H)	6	PHIL 1013 or 1113 or 1213; and 3 hours designated (H)
Natural Sciences (N)	8	Courses designated (N)
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)		Course designated (D) (see note 1.b.)
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/Departm	MENTAL R	EQUIREMENTS: 23 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts & Humanities	9	(see note 2.a.)
Natural & Mathematical Sciences	3	(see note 2.b.)
Foreign Languages	10	(see note 3.)
Non-Western Studies		(see notes 1.b. & 2.c.)

MAJOR REQU	IREMENTS:	43 Hours
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Total Hours: 120

Minimum GPA 2.00. Minimum GPA in all Philosophy courses 2.50.

Core: 6 hours from PHIL 3113, 3213, 3313

Choose one of the following:

General:

PHIL 3003

 $\label{eq:minimum} \mbox{Minimum of 19 additional hours in upper-division PHIL courses}$

15 hours upper-division related courses

Graduate Preparation:

PHIL 3003, 3313, 3413, 4983, 4991

12 additional hours in upper-division PHIL courses

12 hours upper-division related courses

Career/Pre-professional:

Minimum of 19 additional hours in upper-division PHIL courses 18 additional upper-division hours related to student's objective

ELECTIVES: 14 HOURS

5 hours may need to be upper-division.

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

 $\underline{\text{Upper-Division Gen Ed:}} \ \ \text{6 hours outside major prefix}.$

DEAN

<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Political Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or	A minimum of 30 hours POLS (27 hours must be upper-division).
Communication		3323 (See Academic Regulation 3.5 in Catalog)	Core Requirements: (12 hours)
American History & Government	6	HIST 1103; POLS 1113	POLS 2013 or 2113; POLS 3663; POLS 3103 POLS Capstone (3 hours)
Analytical & Quantitative Thought	6	MATH 1483 or 1493 or 1513 and 3 hours	At least 3 hours from 3 different areas (9 hours) listed below:
(A)		designated (A)	<u>American Politics</u> : select from 3353, 3414, 3423, 3453, 3483, 3513, 3523, 35 3683, 3953, 3973, 4000, 4623, 4693
Humanities (H)	6	Courses designated (H)	Comparative Politics: select from 3003, 3053, 3123, 3143, 3163, 3193, 3223, 4020 4223
Natural Sciences (N)	8	Courses designated (N)	15 hours in one foreign language or equivalent proficiency on the plan
Social & Behavioral Sciences (S)	6	Courses designated (S)	International Relations: select from 3033, 3043, 4010, 4013, 4053, 4113 15 hours in one foreign language or equivalent proficiency on the plan
Diversity (D)		Course designated (D) (see note 1.b.)	Political Theory: select from 3663, 4553, 4573, 4653, 4670 Pre-Law/Public Law: select from 3983, 3993, 4353, 4363, 4963, 4973, 4980
International Dimension (I)		Course designated (I) (see note 1.b.)	Public Policy/Emergency Management: select from Public Policy: 3493, 4403, 4413, 4453, 4593
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Emergency Management: 3733, 3763, 3813, 3893
Controlled Electives	3	SPCH 2713 or 3733	Upper-division courses to complete the required 45 from: ECON, ENGL, ENV FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
College/Depart	MENTAL R	PEQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	ELECTIVES: 11 HOURS
Foreign Languages	10	(see note 3.)	6 hours may need to be upper-division.
Non-Western Studies		(see notes 1.b. & 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Psychology

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 50 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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
American History & Government	6	HIST 1103; POLS 1113	PSYC 3914
Analytical & Quantitative Thought (A)	6	MATH 1513 and 3 hours designated (A)	15 hours from: PSYC 2583, 2743, 3073, 3113, 3413, 3443, 3513, 3823, 4333, 4813 15 additional hours from:
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, 4483, 4493, 4813, 4880, 4883, 4990
Natural Sciences (N)	8	Courses designated (N)	Choose one of the following:
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S)	General Emphasis: 12 hours of upper-division courses from: AMST, ANTH, ART*, BCOM, CDIS, ECON, EEE, ENGL, EPSY, GEOG, GWST, HDFS, HIST, LSB, MGMT, MKTG, MUSI*, PHIL,
Diversity (D)		Course designated (D) (see note 1.b.)	POLS, REL, SOC, SPCH, TH* and Foreign Language.
International Dimension (I)		Course designated (I) (see note 1.b.)	Applied Emphasis: 12 hours of upper-division courses from: ECON 3213, 3523
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	HDFS 3453, 3613, 4423, 4433, 4473 POLS 3414, 3503, 3513, 3523, 4693
Controlled Electives	2	Any course with a GE designation in any of the above areas	SOC 3523, 3823, 4023, 4333, 4850, 4950, 4990 Business Emphasis: 12 hours of upper-division courses from: BCOM, EEE, LSB, MGMT, MKTG
College/Departm	MENTAL R	REQUIREMENTS: 23 HOURS	12 Todas of appor amount occurs norm. Boom, EEE, ESS, Month, mixto
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	*music performance, studio art and applied theatre are not permitted.
Natural & Mathematical Sciences	3	(see note 2.b.)	ELECTIVES: 7 HOURS 4 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Russian Language and Literature

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 40 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 in lower-division Russian courses and 2.50 in upper-divisio
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Russian courses with minimum grade of "C" in each course. RUSS 2115, 2225; or equivalent proficiency
American History & Government	6	HIST 1103; POLS 1113	RUSS 3113, 3123, 3223, 4223
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	RUSS 4013, 4023, (required literature courses)
Humanities (H)	6	Courses designated (H)	3 hours from: RUSS 3003 FLL 3500 (1-20 hours) 3053 4000 (1-9 hours)
Natural Sciences (N)	8	Courses designated (N)	4113 4123
Social & Behavioral Sciences (S)	6	Courses designated (S)	The remaining hours may be taken from related fields, such as:
Diversity (D)		Course designated (D) (see note 1.b.)	GEOG 3733 HIST 3153, 3163, 3203
International Dimension (I)		Course designated (I) (see note 1.b.)	POLS 3003, 3123
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/Depart	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 18 HOURS
Natural & Mathematical Sciences	3	(see note 2.b.)	All of these may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Sociology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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.
American History & Government	6	HIST 1103; POLS 1113	Minimum 30 hours of courses with SOC/ANTH prefix. SOC 1113
Analytical & 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)	4243 4663
Natural Sciences (N)	8	Courses designated (N)	3 hours from: SOC 3133 4043
Social & Behavioral Sciences (S)	6	Courses designated (S)	4383 4643
Diversity (D)		Course designated (D) (see note 1.b.)	15 hours upper-division SOC/ANTH
International Dimension (I)		Course designated (I) (see note 1.b.)	9 hours upper-division related courses
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/Depart	MENTAL R	EQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	ELECTIVES: 13 HOURS
Foreign Languages	10	(see note 3.)	9 hours may need to be upper-division.
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Sociology OPTION: Anthropology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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.
American History & Government Analytical & Quantitative Thought	6	HIST 1103; POLS 1113 MATH 1483 or 1513; and 3 hours	Minimum 30 hours of courses with SOC/ANTH prefix. ANTH 2353 ANTH 3353
(A)		designated (A)	SOC 1113 SOC 3113
Humanities (H)	6	Courses designated (H)	SOC 4133 SOC 4243
Natural Sciences (N)	8	Courses designated (N)	SOC 4663
Social & Behavioral Sciences (S)	6	Courses designated (S)	6 hours upper-division SOC 6 hours upper-division ANTH
Diversity (D)		Course designated (D) (see note 1.b.)	12 hours upper-division related courses from:
International Dimension (I)		Course designated (I) (see note 1.b.)	ART 4603 GEOG 3243, 3713, 3783, 4243, 4333, 4353
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	HIST 3013, 3453, 3463, 3503, 3513, 3533, 3543, 3553, 3793, 3983, 4063, 4523, 4533, 4980
Controlled Electives	2	Any course with a GE designation in any of the above areas	MUSI 3583 SOC 4433, 4443, 4513, 4990
College/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3		ELECTIVES: 13 HOURS
		(see note 2.b.)	9 hours may need to be upper-division.
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Sociology OPTION: Applied Sociology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 51 HOURS	
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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.	
American History & Government	6	HIST 1103; POLS 1113	SOC 1113; 2123 or ANTH 3353 SOC 3113, 3952, 4133, 4850 (4 hours) 3 hours from: SOC 3133, 4043, 4383, 4643	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A)	SOC 4243 SOC 4663	
Humanities (H)	6	Courses designated (H)	Choose one of the following emphases:	
Natural Sciences (N)	8	Courses designated (N)	Law, Crime and Social Justice SOC 3523, 4033, 4333, 4443, 4923	
Social & Behavioral Sciences (S)	6	Courses designated (S)	9 hours from: SOC 3133, 3223, 3323, 4213, 4723, EPSY 3213, HDFS 3423, 3453, HHP 3913, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143	
Diversity (D)		Course designated (D) (see note 1.b.)	Environment and Society SOC 4433, 4453, 4463, 4533	
International Dimension (I)		Course designated (I) (see note 1.b.)	12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEG 3153, 4123, HIST 4063, 4503, POLS 4363, 4593, PSYC 421 Social Services SOC 3223, 4343, 4723, HDFS 3523	
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	12 hours from: SOC 3133, 4043, 4623, ECON 3523, HDFS 3423, 3443, 3453, 442 HHP 3613, 3913, 4433, PSYC 4133	
College/Departi	MENTAL R	REQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 7 HOURS	
Natural & 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. & 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.

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Spanish

Minimum Overall Grade Point Average: 2.00

Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 40 HOURS	
Area English Composition & Oral Communication	Hours 6	To be selected from: ENGL 1113 or 1313; & 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 a minimum grade of "C" in each course. SPAN 2115, 2233, 2232; or equivalent proficiency SPAN 3013, 3023 or 3033; 3213; 4323 or 4333	
American History & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	12 or more hours of Spanish, of which at least 6 hours must be literature courses*, from: SPAN 3203 SPAN *4253 3463 *4263	
Humanities (H)	6	Courses designated (H)	*4123 4413 *4133 4550 (1-9 hours)	
Natural Sciences (N)	8	Courses designated (N)	*4163 5110 (1-9 hours) *4173 FLL 3500 (1-20 hours) *4223 4000 (1-9 hours)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	5210 (1-9 hours)	
Diversity (D)		Course designated (D) (see note 1.b.)	The remaining hours may be taken from related fields, such as: - GEOG 3723, 3743	
International Dimension (I)		Course designated (I) (see note 1.b.)	HIST 3453, 3463 POLS 3193	
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Students completing Teacher Education requirements may include professional	
Controlled Electives	2	Any course with a GE designation in any of the above areas	education courses.	
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 18 HOURS	
Natural & Mathematical Sciences	3	(see note 2.b.)	All of these may need to be upper-division.	
Foreign Languages	10	(see note 3.)		
Non-Western Studies		(see notes 1.b. & 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.

DEAN

<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Sports Media

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143	
Diversity (D)	-	Course designated (D) (see note 1.b.)	
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/Depart	MENTAL R	REQUIREMENTS: 23 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	(see note 2.a.)	
Natural & Mathematical Sciences	3	(see note 2.b.)	
Foreign Languages	10	(see note 3.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

MAJOR REQUIREMENTS: 57 HOURS

Minimum 2.50 GPA in JB/MC/MMJ/SC/SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course.

Core Curriculum: MC 2003, 2023, 4143, 4163, SPM 2843, 3843

Select one of the options listed below:

- 1. Sports Media Broadcast Production:
 - a. MMJ 3153, 3263, 3913, 4863 and SPM 4813, 4883
 - b. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division)
 - c. 15 hrs upper-division Traditional Liberal Arts or Business
- 2. Sports Media Multimedia Journalism:
 - a. MMJ 3263, 3313, 4393 and SPM 3853, 3863, 4883
 - b. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division)
 - c. 15 hrs upper-division Traditional Liberal Arts or Business
- 3. Sports Media Strategic Communications/Promotion
 - a. SC 2183, 3353, 3753 and SPM 3783, 4933
 - b. 9 hrs upper-division MC, MMJ, SC or SPM electives
 - c. 6 hrs upper-division MKTG
 - d. 9 hrs upper-division Traditional Liberal Arts or Business

A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division department courses except MC 3173 and MC 4253 requires declaration of major, completion of MC 2003 with a "C" or better, and a passing grade on the Language Proficiency Exam.

This option requires a minimum of 65 hours in traditional liberal arts courses to be taken among General Education, Major Requirements or Electives. No more than 12 hours in JB/MC/MMJ/SC/SPM can be transferred from other institutions.

This major requires students to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

ELECTIVES: 4 HOURS

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

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 45 will be added to the minimum total of 125 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Strategic Communication

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		UIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 57 HOURS	
Area	Hours	To be selected from:	Minimum 2.50 GPA in JB/MC/MMJ/SC/SPM prefix courses and in Major Requirements	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	with a minimum grade of "C" in each course. MC 2003 SC 2013 or 2183 2023 3353	
American History & Government	6	HIST 1103; POLS 1113	4143 3753 4163 3953	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053	4843 or 4980 SC 3383, 4493 <u>OR</u> SC 3603, 4013	
Humanities (H)	6	Courses designated (H)	9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division) 6 hrs upper-division MKTG 9 hrs upper-division Traditional Liberal Arts or Business	
Natural Sciences (N)	8	Courses designated (N)	a his upper-uivision traditional Liberal Arts of Business	
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143	A 2.50 graduation retention GPA and at least 28 hours completed required to de major. Enrollment in all upper-division department courses except MC 3173 and	
Diversity (D)		Course designated (D) (see note 1.b.)	4253 requires declaration of major, completion of MC 2003 with a "C" or better, and a passing grade on the Language Proficiency Exam.	
International Dimension (I)	-	Course designated (I) (see note 1.b.)	This option requires a minimum of 65 hours in traditional liberal arts courses to among General Education, Major Requirements or Electives. No more than 12	
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	JB/MC/MMJ/SC/SPM can be transferred from other institutions.	
Controlled Electives	3	SPCH 2713	Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.	
College/Depart	MENTAL R	EQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & Humanities	9	(see note 2.a.)	ELECTIVES: 4 HOURS	
Natural & Mathematical Sciences	3 (see note 2.b.)		Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division	
Foreign Languages	10	(see note 3.)	a flours may fleed to be apper-division	
Non-Western Studies		(see notes 1.b. & 2.c.)		

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

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

Hours in One Prefix: Hours in one prefix in excess of 45 will be added to the minimum total of 125 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARTS

MAJOR: Theatre

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 48 HOURS	
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	og) TH 1323 1500 (1 hour) 1664 1674	
American History & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	2323 2553 3500 (1 hour)	
Humanities (H)	6	Courses designated (H)	3903 3913	
Natural Sciences (N)	8	Courses designated (N)	3923 3933 3971	
Social & Behavioral Sciences (S)	6	Courses designated (S)	4753 4953	
Diversity (D)		Course designated (D) (see note 1.b.)	Choose one of the following: Theatre Performance: TH 1333 and 7 hours from: TH 2333, 3373, 3412, 3432, 3500 (1 hour), 4383, 4393	
International Dimension (I)		Course designated (I) (see note 1.b.)		
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Theatre Design/Technology: TH 4653 or 4673 and <u>7 hours</u> from: TH 3500 (1 hour)	
Controlled Electives	2	Any course with a GE designation in any of the above areas		
College/Depart	MENTAL R	REQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & 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 All electives plus 6 hours general education or college/departmental requirements, i addition to the required upper-division Arts and Humanities, may need to be upper-	
Natural & Mathematical Sciences	3	(see note 2.b.)	division.	
Foreign Languages	10	(see note 3.)		
Non-Western Studies		(see notes 1.b. & 2.c.)		

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

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of FINE ARTS

MAJOR: Art OPTION: Graphic Design

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	Major Requirements: 63 Hours
Area	Hours	To be selected from:	Minimum GPA in all ART courses <u>2.75</u> with a minimum grade of "C" in all ART courses.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Curriculum ART 1103
American History & Government	6	HIST 1103; POLS 1113	1113 1303 2603 and 2613
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A); or MATH 1715	Lower-division Professional Sequence 2.75 GPA required to take courses below: ART 2403
Humanities (H)	6	Courses designated (H)	2413 2423
Natural Sciences (N)	8	Courses designated (N)	6 hours lower- or upper-division Studio Art. 12 hours upper-division Studio Art or career-related areas.
Social & Behavioral Sciences (S)	6	Courses designated (S)	Upper-division Professional Sequence Proficiency review required to take courses below:
Diversity (D)		Course designated (D) (see note 1.b.)	ART 3403 or 3423 3413 or 2113 3443
International Dimension (I)		Course designated (I) (see note 1.b.)	9 hours from: 4420 (3-6 hours)
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	4430 (3-6 hours) 4450 (3-6 hours) ART 4493
Controlled Electives	2	Any course with a GE designation in any of the above areas	
College/Depart	MENTAL R	REQUIREMENTS: 10 HOURS	ELECTIVES: 7 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	All electives plus 2 hours general education or college/departmental requirements, in addition to the required upper-division Art History, may need to be upper-division.
Arts & Humanities	9	ART 3683; 3 hours upper-division Art History; 3 additional hours (see note 2.a.)	
Non-Western Studies		(see notes 1.b. & 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.

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of FINE ARTS

MAJOR: Art OPTION: Studio

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A); or MATH 1715	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Departm	MENTAL R	PEQUIREMENTS: 10 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	9	ART 3683; 3 hours upper-division Art History; 3 additional hours (see note 2.a.)	
Non-Western Studies		(see notes 1.b. & 2.c.)	

MAJOR REQUIREMENTS: 66 HOURS

Minimum GPA in all ART courses 2.75 with a minimum grade of "C" in all ART courses.

Core Curriculum

ART 1103,1113, 1203,1303, 2003, 2113, 2603, 2613

Lower-division Professional Sequence

2-D studio media: 6 hours/choose 2 of 3 - ART 2223, 2233, 2273 3-D studio media: 6 hours/choose 2 of 3 - ART 2243, 2253, 2263

Upper-division Professional Sequence

Proficiency review required to take courses below:

Studio primary media focus: 12 hours

ART 3223, 4220 (9 hours)

or 3233, 4230 (9 hours)

or 3243, 4240 (9 hours)

or 3253, 4250 (9 hours)

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)

Studio secondary media focus: 9 hours

ART 3223, 4220 (6 hours)

or 3233, 4230 (6 hours)

or 3243, 4240 (6 hours)

or 3253, 4250 (6 hours)

or 3263, 4260 (6 hours)

or 3270 (3-6 hours) and 3280 (3-6 hours) and 3290 (3-6 hours)

or 3110 (3-9 hours) and 4100 (3-9 hours)

Studio media electives: 3 hours

ART upper-division studio media (3 hours)

Studio Capstone/Upper-division Art History: 6 hours

ART 4213 ART 4613

ELECTIVES: 4 HOURS

All electives plus 8 hours general education courses or college/departmental requirements, in addition to the required upper-division Art History, may need to be upper-division.

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

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

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of MUSIC

MAJOR: Music OPTION: Elective Studies in Business

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	Major Requirements: 79 Hours
Area	Hours	To be selected from:	Minimum 2.50 GPA in all Music and Business courses with a minimum grade of "C' in each Music and Business course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	MUSI 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563
American History & Government	6	HIST 1103; POLS 1113	4 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons 4 hours lower-division large ensemble from MUSI 2610, 2620 or 2630
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013	6 hours ACCT 2103, ECON 2203 MUSI 3592, 3712, 3763, 3783, 3873, 4972
Humanities (H)	6	MUSI 3753 and 3 hours designated (A)	4 hours from upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
Natural Sciences (N)	8	Courses designated (N)	Instrumental and Voice Majors: 4 hours upper-division large ensemble from MUSI 3610, 3620 or 3630
Social & Behavioral Sciences (S)	6	ECON 2103 and 3 hours designated (S)	Keyboard Majors: 2 hours upper-division large or chamber ensemble from MUSI 3610, 3620, 3630 or 4600 2 hours collaborative piano, MUSI 4600
Diversity (D)	-	Course designated (D) (see note 1.b.)	LSB 3213
International Dimension (I)		Course designated (I) (see note 1.b.)	MGMT 3013, 3313 MKTG 3213 MSIS 2103
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	MUSI 4100 Internship (minimum 6 hours, maximum 8 hours)
Controlled Electives	2	Any course with a GE designation in any of the above areas	All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recita Attendance.
College/Depar	TMENTAL	REQUIREMENTS: 1 HOUR	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 0 HOURS

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

<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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

Total Hours: Vocal-133 Keyboard/Instrumental-128

BACHELOR of MUSIC

MAJOR: Music OPTION: Performance

Minimum Overall Grade Point Average: 2.00 (cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS
Area	Hours	To be selected from:	Vocal: 92 Hours
			KEYBOARD/INSTRUMENTAL: 87 HOURS
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Minimum <u>2.50</u> GPA in all Music courses with a minimum grade of "C' in each course.
			MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
American History & Government	6	HIST 1103; POLS 1113	12 hours lower-division Applied Major Music Lessons 2 hours Applied Minor Music Lessons
American History & Government		11101 1100,1 020 1110	4 hours lower-division large ensemble from MUSI 2610, 2620 or 2630
			10 hours Foreign Language (15 hours from no more than 2 foreign languages required
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	for vocal students) MUSI 3712, 3763, 3783, 3873, 4972
		()	16 hours from upper-division Applied Major Music Lessons (14 hours Applied Lessons
Humanities (H)	6	MUSI 3753 and 3 hours designated (H)	and MUSI 3901 and 4901; must include at least 3 hours at the 4000 level)
Trumanites (11)		MOSI 3733 and 3 hours designated (11)	14 upper-division hours from one group below:
	1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- <u>Keyboard</u>
Natural Sciences (N)	8	Courses designated (N)	MUSI 4840 4 hours MUSI 4890 4 hours
			MUSI 4600 4 hours (2 hours collaborative piano; 2 hours chamber ensemble)
Social & Behavioral Sciences (S)	6	Courses designated (S)	MUSI 3722, 3772, or 2 hours of any non-major applied lessons Instrumental
			MUSI 4840 2 hours
Diversity (D)		Course designated (D) (see note 1.b.)	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.)	<u>Vocal</u>
			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-division theory
Controlled Electives	2	Any course with a GE designation in any of	examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recital
33.18.01.00 2.008.700	-	the above areas	Attendance, and must enroll in piano until they have successfully completed the piano
			proficiency examination.
College/Depar	TMENTAL	REQUIREMENTS: 1 HOUR	
			ELECTIVES: 0 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

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

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

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of MUSIC

MAJOR: Music Education OPTION: Instrumental/Vocal Certification

Minimum Overall Grade Point Average: 2.50 Total Hours: Vocal-126 Instrumental-128

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS 86 HOURS
Area	Hours	To be selected from:	Vocal: 84 Hours - Instrumental: 86 Hours
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 a minimum grade of "C' in each course. Lower Division: <u>28 hours</u> MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
American History & Government	6	HIST 1103; POLS 1113	8 hours lower-division Applied Major Music Lessons 4 hours lower-division Major Music Organization
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	Upper-Division: 22 hours MUSI 3712, 3722, 3763, 3783, 3873, 4901, 4972 6 hours from upper-division Applied Major Music Lessons (to include at least 2 hours at 4000 level)
Humanities (H)	6	MUSI 3753 and 3 upper-division hours designated (H)	Professional Education: 19 hours EPSY 3413, SPED 3202 MUSI 1723, 2832, 3743, 4940 (6 hours)
Natural Sciences (N)	8	Courses designated (N)	Certification - Instrumental or Vocal Instrumental: 17 hours 2 hours Piano
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 upper-division hours designated (S)	7 hours Instrumental Techniques Classes MUSI 1031 or 2630 (1 hour) MUSI 3842, 3852 3 hours upper-division large ensemble from MUSI 3610, 3620 or 3630
Diversity (D)		Course designated (D) (see note 1.b.)	Vocal/Keyboard: 15 hours 3 hours lower-division Minor Music Lesson Field
International Dimension (I)		Course designated (I) (see note 1.b.)	MUSI 1631, 2842, 3732, 4890 (2 hours) Keyboard: 2 hours upper-division voice lessons MUSI 4600 3 hours (2 hours collaborative piano; 1 hour chamber ensemble)
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Vocal: 2 hours upper-division piano lessons 3 hours upper-division large ensemble from MUSI 3610, 3620 or 3630
Controlled Electives	3	SPCH 2713	All Music Majors must successfully complete an entrance audition, upper-division theo examination, keyboard proficiency examination, and six semesters of MUSI 0500 Reci Attendance; and must participate in Applied Major Music Lessons each semester of
College/Depar	TMENTAL .	REQUIREMENTS: 1 HOUR	residence. All wind and percussion instrumental music education majors must enroll ir MUSI 2610/3610 (Marching Band) each fall semester, except while student teaching.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 0 HOURS

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Biochemistry

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS		QUIREMENTS: 42 Hours	Major Requirements: 42 Hours
Area	Hours	To be selected from:	Minimum GPA 2.00. Minimum GPA in BIOC courses 2.00.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 3713, 3723, 3813, 4224 (or CHEM 3433), 4883, 4990 (2 hours) BIOL 3023 (or ANSI 3423 or PLNT 3554) CHEM 2113, 3053, 3112, 3153
American History & Government	6	HIST 1103; POLS 1113	At least one course from: BOT 3463, ENTO 3044, ZOOL 3204, ZOOL 4215
Analytical & Quantitative Thought (A)	7	MATH 2144 & 2153	Hours from the following or related courses to total 42 hours: ANSI 3543
Humanities (H)	6	Courses designated (H)	BIOC *1990 (1-2 hours), 2101, 2200 (1-6-hours), *4990 (1-8 hours), 5753, 5853 BIOL 3034
Natural Sciences (N)	8	CHEM 1314; PHYS 1114 or 2014	BOT 3462 CHEM 2122, 3353, 3532, 3553, 4020 (1-5 hours), 4320 (1-3 hours) ENTO 4854
Social & Behavioral Sciences (S)	6	Courses designated (S)	MATH 2163, 2233, 3013 MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233,
Diversity (D)		Course designated (D) (see note 1.b.)	4253, 4263, 4323, 4353, 4423 NSCI 4323 PHYS 4313
International Dimension (I)		Course designated (I) (see note 1.b.)	STAT 4013 ZOOL 2104, 3114, 4133, 4134, 4223, 4273, 4283, 4293, 4303, 4503
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	With approval from the adviser and department head, maximum of 30 hours of science courses from an accredited doctoral health program (including chiropractic, dentistry,
Controlled Electives	3	SPCH 2713	medicine, optometry, pharmacy, podiatry, or veterinary medicine) may be substituted f major requirements other than BIOC 3713, 3723, 3813.
College/Depart	MENTAL R	REQUIREMENTS: 26 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	*total from BIOC 1990 & 4990 may not exceed 10 hours.
Arts and Humanities	3		ELECTIVES: 10 HOURS
, ato and Humanaoo		(see note 2.a.)	All electives plus 7 hours general education or college/departmental requirements may need to be upper-division.
Natural & Mathematical Sciences	22	BIOL 1114, CHEM 1515, MICR 2123, 2132, PHYS 1214 or 2114, ZOOL 1604 (or BOT 1404)	

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

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

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

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Biological Science

Minimum Overall Grade Point Average: 2.00 **Total Hours: 124**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513 and 1613; or 1715
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	PHYS 1114* and 1214*; or PHYS 2014* and 2114*
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)		Course designated (D) (see note 1.b.)
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 Departmental Requiren	nents that m	ay be used to meet GE Requirements.
College/Departe	MENTAL R	REQUIREMENTS: 13 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	(see note 2.a.)
Natural & Mathematical Sciences	9	CHEM 1314, 1515

MAIOD	REQUIREMENTS:	56	HOUDS	
WAIUK	REUUIKEMENIS:	วถ	NUUKS	

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

BIOL 1114, 3023, 3034

BOT 1404

BOT 3463 or ZOOL 3204

CHEM 3053, 3112, 3153; or 3015

MICR 2123, 2132, 3033

STAT 4013

ZOOL 1604, 4133

Botany: one upper-division course with a laboratory

Upper-division science courses as approved by the departmental adviser to complete the required 56 hours from:

> **BIOC** MATH

BIOL MICR (except 3103)

BOT **NREM** CHEM PLNT **ENTO** PI P **GEOG** SOIL **GEOL** STAT ZOOL

Note: No more than 3 hours of courses with a general education designation may be used in this area.

ELECTIVES: 14 HOURS

9 hours may need to be upper-division.

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 124 required for graduation.

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

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DEAN **DEPARTMENT HEAD**



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Botany

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCAT	ION REQ	QUIREMENTS: 41 HOURS				
Area Hours To be selected from:						
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)				
American History & Government	6	HIST 1103; POLS 1113				
Analytical & Quantitative Thought (A)	6	MATH 1513 and 1613; or 1715				
Humanities (H)	6	Courses designated (H)				
Natural Sciences (N)	8	BIOL 1114; PHYS 1114*				
Social & Behavioral Sciences (S)	6	Courses designated (S)				
Diversity (D)		Course designated (D) (see note 1.b.)				
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 Departmental Requireme	ents that m	ay be used to meet GE Requirements.				
COLLEGE/DEPARTM	ENTAL R	REQUIREMENTS: 13 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 & Mathematical Sciences	9	CHEM 1314, 1515				

MAIUR RECUIREMENTS. 32 HOUR	MAIOR	ENTS: 52 HOUR
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Minimum GPA $\underline{2.00}$ in Major Requirements with a minimum grade of "C" in upper-division courses.

BIOL 3023, 3034

BOT 1404, 3233, 3463, 4400 (1 hour)

BOT 3005 or 3114 or 4214

9 hours upper-division BOT CHEM 3015; or 3053, 3112, 3153

MICR 2123 or ZOOL 1604

STAT 4013

ZOOL 4133

Upper-division courses as approved by the departmental adviser to complete the required 52 hours from:

BIOC	MATH
BIOL	MICR
BOT	NREM
CHEM	PLNT
CS	SOIL
ENTO	STAT
GEOG	ZOOL
GEOL	

Note: No more than 3 hours of courses with a general education designation may be used in this area.

ELECTIVES: 14 HOURS

1 hour may need to be upper-division.

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

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

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Chemistry (Approved by the American Chemical Society)

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 53 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> . Minimum grade of "C" in each course in Chemistry numbered 2 or above.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	CHEM 2113 2122
American History & Government	6	HIST 1103; POLS 1113	3053 3112 3153
Analytical & Quantitative Thought (A)	7	MATH 2144, 2153	3353 3433 3532
Humanities (H)	6	Courses designated (H)	3553 4020 (5 hours) 4320 (3 hours)
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	4990 (2 hours) 5260 (3 hours)
Social & Behavioral Sciences (S)	6	Courses designated (S)	BIOC 3653 MATH 2163, 2233, 3013
Diversity (D)	-	Course designated (D) (see note 1.b.)	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/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	ELECTIVES: 12 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	10 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 & Mathematical Sciences	9	CHEM 1515, PHYS 2014	

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

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Chemistry OPTION: Departmental Degree

Total Hours: 120 Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS		QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 43 HOURS
Area English Composition & Oral Communication American History & Government Analytical & Quantitative Thought (A)	6 6 7	To be selected from: ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog) HIST 1103; POLS 1113 MATH 2144, 2153	Minimum GPA 2.00. CHEM 2113 2122 3053 3112 3153 3353 3433 3553 4020 (5 hours) or 5260 (3 hours) 4320 (3 hours) 4990 (2 hours) BIOC 3653 MATH 2163 2233 or 3 upper-division hours from MATH or PHYS PHYS 2114
Humanities (H) Natural Sciences (N)	8	Courses designated (H) BIOL 1114; CHEM 1314	
Social & Behavioral Sciences (S) Diversity (D)	6	Courses designated (S) Course designated (D) (see note 1.b.)	
International Dimension (I)		Course designated (I) (see note 1.b.)	
Scientific Investigation (L) Controlled Electives	3	Course designated (L) (see note 1.b.) Any course with a GE designation in any of the above areas	
COLLEGE/DEPARTN	 MENTAL R	EQUIREMENTS: 13 HOURS	ELECTIVES: 22 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	20 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 & Mathematical Sciences	9	CHEM 1515, PHYS 2014	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Communication Sciences and Disorders

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.75</u> with a minimum grade of "C" in CDIS courses.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	CDIS 3123, 3213, 3223, 3313, 4010 (1 hour), 4022, 4133, 4213, 4313, 4323, 4413, 4423, 4980 (3 hours) EPSY 3413
American History & Government	6	HIST 1103; POLS 1113	3 hours from the following related courses: CIED 3005; ENGL 4013, 4063; HDFS 3113, 3123, 4413, 4543;
Analytical & Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013 or 2053	PSYC 2583, 3443, 4483, 4813; SOC 3993, 4343 <u>3 hours</u> from the following multicultural courses:
Humanities (H)	6	Courses designated (H)	ANTH 3353; CPSY 4443; ENGL 4093; HDFS 4793; PSYC 4133; SPCH 4753
Natural Sciences (N)	8	BIOL 1114 and 4 hours designated (N)	Enrollment in all CDIS courses other than 3213, 3313, 4213, and 4313 requires admission to the professional program or consent of instructor. See adviser for details
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Departi	MENTAL R	REQUIREMENTS: 13 HOURS	ELECTIVES: 21 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	6 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 followi courses: PHIL 3713 or SCFD 3223 or 4123 or 4913 or 5883; SPED 3202 or 5633
Natural & Mathematical Sciences	9	BIOL 3223, PSYC 3073, ZOOL 3123 or 3204, or other natural or mathematical sciences courses (see note 2.b.)	Also recommended: ASL 1115 or CDIS 2033

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.

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Computer Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS		QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 54 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	CS 2433 CS 3363, 3443, 3513, 3613, 3653 CS 4323, 4343, 4883 ENGL 3323 or BCOM 3113 or BCOM 3223 or SPCH 3723
American History & Government	6	HIST 1103; POLS 1113	MATH 2163, 3013
Analytical & Quantitative Thought (A)	7	CS 1113; MATH 2144	9 hours from upper-division CS electives (CS 4113 may not be used for this requirement) 9 hours from upper-division courses in the following areas:
Humanities (H)	6	Courses designated (H)	Business Computer Science (CS 4113 may not be used for this requirement) Engineering
Natural Sciences (N)	4	Course designated (N,L)	Geography (GEOG 3333, 4323, 4333, 4343, 4353) Mathematics Natural Sciences
Social & Behavioral Sciences (S)	6	Courses designated (S)	Statistics
Diversity (D)		Course designated (D) (see note 1.b.)	Admission to Computer Science requires a minimum overall GPA of 2.00 and completion of CS 1113, 2133, and MATH 2144, 2153 with a minimum grade of "C"
International Dimension (I)		Course designated (I) (see note 1.b.)	each course and a minimum GPA of <u>2.50</u> .
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	
Controlled Electives	3	SPCH 2713	
College/Depart	MENTAL R	REQUIREMENTS: 21 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 7 HOURS
Arts and Humanities	3	(see note 2.a.)	Hours from upper- or lower-division courses to complete the required total.
Natural & 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.

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Economics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.00. Minimum GPA in ECON courses 2.00.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Courses: ECON 2103, 2203, 3113, 3123
American History & Government	6	HIST 1103; POLS 1113	General: 33 hours 15 hours upper-division ECON 18 hours upper-division electives of which 3 must be outside of ECON*
Analytical & Quantitative Thought (A)	6	MATH 1513 or 1715; and STAT 2013 or 2023	Graduate Preparation: 33 hours ECON 4213 and 12 additional hours upper-division ECON MATH 3013
Humanities (H)	6	Courses designated (H)	STAT 3013 12 hours upper-division electives of which 3 must be outside of ECON.
Natural Sciences (N)	8	Courses designated (N)	Pre-Law Preparation: 33 hours ECON 3713, 4723
Social & Behavioral Sciences (S)	6	Courses designated (S)	ECON 9 hours upper-division PHIL 1313 POLS 3983
Diversity (D)		Course designated (D) (see note 1.b.)	POLS 2023 or 4963 or 4983 or SPCH 4733 9 hours upper-division electives of which 3 must be outside of ECON
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	ELECTIVES: 22* HOURS General: CS 1103 and STAT 3013 are recommended. 9 hours may need to be upper
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	division. <u>Graduate Preparation:</u> MATH 2144, 2153 and 2163 are required. 9 hours may need to be upper-division.
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Pre-Law Preparation: 15 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	*Pre-health students, with approval from the adviser and department head, may substitute maximum of 30 hours of science courses from an accredited doctoral health
Natural & Mathematical Sciences	9	MATH 2103 and 6 additional hours (see note 2.b.)	program (including chiropractic, dentistry, medicine, optometry, pharmacy, podiatry or veterinary medicine) among these 40 hours.

 $\underline{ \hbox{Foreign Language Proficiency:} } \ \hbox{See note 3 on back of sheet}.$

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

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<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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Geography

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> .
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	GEOG 1113 or 2253 2343 3333
American History & Government	6	HIST 1103; POLS 1113	4313 4323
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053	4333 or 4343 or 4353 21 hours GEOG (18 hours must be upper-division)
Humanities (H)	6	Courses designated (H)	6 hours upper-division (non-GEOG) departmental approved related courses
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 21 HOURS 12 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural & Mathematical Sciences	9	GEOG 1114 and 5 additional hours (see note 2.b.)	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Geology

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 48 HOURS
Area	Hours	To be selected from:	Minimum grade of "C" in all Geology courses.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Curriculum: GEOL 1114 1224
American History & Government	6	HIST 1103; POLS 1113	2254 2364
Analytical & Quantitative Thought (A)	7	MATH 2144, 2153	3014 3034 3546
Humanities (H)	6	Courses designated (H)	Choose one of the following: Environmental Emphasis
Natural Sciences (N)	8	PHYS 2314, 2414; or PHYS 2014, 2114	GEOL 3073, 3503, 4403, 4453 Petroleum Emphasis
Social & Behavioral Sciences (S)	6	Courses designated (S)	GEOL 3103, 4023, 4103, 4213 Earth Systems Emphasis
Diversity (D)		Course designated (D) (see note 1.b.)	GEOL 3073, 4213, 4403, 4513
International Dimension (I)		Courses designated (I) (see note 1.b.)	Geophysics Emphasis GEOL 4023, 4103, 4203, 4303
Scientific Investigation (L)		Courses designated (L) (see note 1.b.)	6 hours of upper-division GEOL electives related to emphasis area, except 3043 Teacher certification courses may be substituted with approval of the Department of
Controlled Electives	4	BIOL 1114	Geology adviser.
College/Depart	MENTAL R	PEQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 16 HOURS All of these may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	GEOG 4333, 4343, GEOL 4993 and STAT 4013 recommended; and MATH 2163, 2233 and 3013 highly recommended for Geophysics Emphasis.
Natural & 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Liberal Studies

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 tw
American History & Government	6	HIST 1103; POLS 1113	disciplines and 12 hours from among remaining disciplines.
Analytical & 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 FLL (and specific language)
Natural Sciences (N)	8	Courses designated (N)	GEOG GWST
Social & Behavioral Sciences (S)	6	Courses designated (S)	HIST MATH
Diversity (D)		Course designated (D) (see note 1.b.)	MUSI PHIL
International Dimension (I)		Course designated (I) (see note 1.b.)	POLS PSYC
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	REL SOC SPCH
Controlled Electives	2	Any course with a GE designation in any of the above areas	TH
College/Depart	MENTAL R	PEQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 22 HOURS
Arts and Humanities	3	(see note 2.a.)	3 hours may need to be upper-division.
Natural & Mathematical Sciences	9	(see note 2.b.)	

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Mathematics

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 42 HOURS
Area	Hours	To be selected from:	A minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 & Government	6	HIST 1103; POLS 1113	General: MATH 4023
Analytical & Quantitative Thought (A)	7	MATH 2144; and CS 1103 or 1113	12 hours from: MATH 4013, 4143, 4153, 4233, 4263, 4283, 4403, 4453, 4513, 4553, 4583, 4613, 4623, 4663, 4713, 4813, 5023, 5213, 5303, 5593 6 hours from: MATH or STAT courses numbered 4000 or above or from upper-division
Humanities (H)	6	Courses designated (H)	courses in CS or PHYS 6 hours from: upper-division courses in any field.
Natural Sciences (N)	8	PHYS 1114 or 2014; and PHYS 1214 or 2114	Teacher Certification: MATH 4023, 4033, 4403, 4583, 4663, 4713 CIED 4003, 4053
Social & Behavioral Sciences (S)	6	Courses designated (S)	STAT 4013 or 4023 Applied Mathematics:
Diversity (D)	-	Course designated (D) (see note 1.b.)	MATH 4583 12 hours from: MATH 4013, 4023, 4233, 4263, 4283, 4453, 4513,
International Dimension (I)		Course designated (I) (see note 1.b.)	4553, 4663, 4713, 4813 12 hours from: MATH or STAT courses numbered 4000 or above or from upper-divis courses in CS, PHYS, or Engineering. At least 6 of these hours must
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	courses other than MATH.
Controlled Electives	1	Any course with a GE designation in any of the above areas	Pre-actuarial/Financial Mathematics: MATH 4453 9 hours from: MATH 4023, 4233, 4263, 4513, 4553, 4583, 4663 STAT 4203
College/Departs	MENTAL R	REQUIREMENTS: 13 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.)	ELECTIVES: 25 HOURS
Natural & Mathematical Sciences	9	(see note 2.b.)	15 hours may need to be upper-division.

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

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Microbiology/Cell & Molecular Biology **OPTION: Biomedical Science**

Minimum overall grade-point average: 3.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCAT	TION REQ	QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 65 HOURS	
Area	Hours	To be selected from:	Minimum GPA in Major Requirements 3.0 with a minimum grade of "C" in ea	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 3653 BIOL 1114 3023	
American History & Government	6	HIST 1103; POLS 1113	BOT 1404 or ZOOL 1604 CHEM 3053	
Analytical & Quantitative Thought (A)	7	MATH 2144*, 2153*	- 3112 3153 MICR 2123 2132	
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	3033	
Natural Sciences (N) 8 PHYS 1114* and 1214*		PHYS 1114* and 1214*	Professional School: Maximum of 30 hours of science courses from an accred doctoral health program (including chiropractic, dentistry, medicine, optometry	
Social & Behavioral Sciences (S)	6 Courses designated (S) pharmacy, podiatry, or veterinary medicine) Upper-division courses to complete the required 65	Upper-division courses to complete the required 65 hours from:		
Diversity (D)		Course designated (D) (see note 1.b.)	BIOC BIOL BOT	
International Dimension (I)	-	Course designated (I) (see note 1.b.)	CHEM CS	
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	MATH MICR (3103 excluded)	
Controlled Electives	3	STAT 4013*	STAT ZOOL (3123 excluded)	
*College and Departmental Requirem	ents that m	ay be used to meet GE Requirements.	Suggested: ZOOL 4215	
College/Departm	IENTAL R	REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)	ELECTIVES: 0 HOURS	
Natural & Mathematical Sciences	9	CHEM 1314, 1515		

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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Microbiology/Cell & Molecular Biology OPTION: Clinical Laboratory Science

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)			
American History & Government	6	HIST 1103; POLS 1113			
Analytical & Quantitative Thought (A)	7	MATH 2144*, 2153*			
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)			
Natural Sciences (N)	8	PHYS 1114* and 1214*			
Social & Behavioral Sciences (S)	6	Courses designated (S)			
Diversity (D)		Course designated (D) (see note 1.b.)			
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 Departmental Requireme	ents that ma	ay be used to meet GE Requirements.			
College/Departm	ENTAL R	EQUIREMENTS: 13 HOURS			
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)			
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)			
Natural & Mathematical Sciences	9	CHEM 1314, 1515			
College and Departmental Requiremental College Art M. College/Departmental College/Departme	ENTAL R	STAT 4013 ay be used to meet GE Requirements. EQUIREMENTS: 13 HOURS A&S 1111 (transfer students with 15 hour exempt) Any course from ART, MUSI, TH, or courses designated (H)			

MAJOR REQUIREMENTS: 65 HOURS	
A minimum grade of "C" in each upper-division course and MICR 2123 and 2132.	
BIOC 3653	
BIOL 1114	
3023 BOT 1404 or ZOOL 1604	
CHEM 3053	
3112	
3153	
MICR 2123	
2132	
3253 4001	
ZOOL 3204	
Internship: 30 hours	
Fall: MICR 4117, 4125	
Spring: MICR 4236, 4246	
Summer: MICR 4325, 4351	
ELECTIVES: 0 HOURS	

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

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

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

<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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR / Microbiology/Cell & Molecular Biology

OPTION / Microbial Ecology/Environmental

Total Hours: 120

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 54 HOURS
Area	Hours	To be selected from:	A minimum grade of "C" in each upper-division course and MICR 2123 and 2132.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 3653 BIOL 1114 3023
American History & Government	6	HIST 1103; POLS 1113	BOT 1404 or ZOOL 1604 CHEM 3053 3112
Analytical & Quantitative Thought (A)	lytical & Quantitative Thought 7 MATH 2144*, 2153*		3153 MICR 2123 2132
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	3033 3223
Natural Sciences (N)	8	PHYS 1114* and 1214*	4001 4012
Social & Behavioral Sciences (S)	6	Courses designated (S)	4112 4214 4233
Diversity (D)		Course designated (D) (see note 1.b.)	And (4133 or 4253 or 4263)
International Dimension (I)		Course designated (I) (see note 1.b.)	Choose 6 upper-division hours from: MICR 3143
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	3253 4123 4134
Controlled Electives	ves 3 STAT 4013*		4203 4323
*College and Departmental Requirements that may be used to meet GE Requirements.		ay be used to meet GE Requirements.	4353 4423 4000 (4.4 h h h h h h h h h h h h h h h h h h
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	4990 (1-4 hours)
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 11 HOURS
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)	1 hour may need to be upper-division.
Natural & Mathematical Sciences	9	CHEM 1314, 1515	

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

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Microbiology/Cell & Molecular Biology OPTION: Microbial Pathogenesis

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	7	MATH 2144*, 2153*
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)
Natural Sciences (N)	8	PHYS 1114* and 1214*
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)		Course designated (D) (see note 1.b.)
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 Departmental Requirem	nents that m	ay be used to meet GE Requirements.
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)
Natural & Mathematical Sciences	9	CHEM 1314, 1515

MAJOR REQUIREMENTS: 54 HOURS
A minimum grade of "C" in each upper-division course and MICR 2123 and 2132.
BIOC 3653
BIOL 1114
3023
BOT 1404 or ZOOL 1604
CHEM 3053
3112
3153
MICR 2123 2132
3033
3223
3253
4001
4012
4112
4134
4233
And (4133 or 4253 or 4263)
Choose 3 upper-division hours from:
MICR 3143
4123
4203
4214
4323
4353
4423
4990 (1-4 hours)
ELECTIVES: 11 HOURS
1 hour may need to be upper-division.

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Microbiology/Cell & Molecular Biology OPTION: Molecular Genetics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCAT	Major Requi		
Area	Hours	To be selected from:	A minimum grade of "C" in each upper-
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 3653 BIOL 1114 3023
American History & Government	6	HIST 1103; POLS 1113	BOT 1404 or ZOOL 1604 CHEM 3053
Analytical & Quantitative Thought A)	7	MATH 2144*, 2153*	3112 3153 MICR 2123
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	2132 3033 3223
Natural Sciences (N)	8	PHYS 1114* and 1214*	4001 4012
Social & Behavioral Sciences (S)	6	Courses designated (S)	4112 4203
Diversity (D)		Course designated (D) (see note 1.b.)	4233 And (4133 or 4253 or 4263)
International Dimension (I)		Course designated (I) (see note 1.b.)	Choose 7 upper-division hours from: MICR 3143
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	3253 4123
Controlled Electives	3	STAT 4013*	4134 4214 4323
*College and Departmental Requirem	ay be used to meet GE Requirements.	4353 4423	
COLLEGE/DEPARTM	IENTAL R	REQUIREMENTS: 13 HOURS	4990 (1-4 hours)
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIV
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)	1 hour may need to be upper-division.
Natural & Mathematical Sciences	9	CHEM 1314, 1515	

MAJOR REQUIREMENTS: 54 HOURS				
A minim	um grade of "C" in each upper-division course and MICR 2123 and 2132.			
BIOC	3653			
BIOL	1114			
	3023			
BOT	1404 or ZOOL 1604			
CHEM	3053			
	3112			
	3153			
MICR	2123			
	2132			
	3033			
	3223			
	4001			
	4012			
	4112			
	4203			
	4233			
	And (4133 or 4253 or 4263)			
	7 upper-division hours from:			
MICR				
	3253			
	4123			
	4134			
	4214			
	4323			
	4353			
	4423			
	4990 (1-4 hours)			
	ELECTIVES: 11 HOURS			

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

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

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Multimedia Journalism

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	Minimum 2.50 GPA ii	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	with a minimum grade Core Curriculum: MC 2003, 2023, 4143	
American History & Government	6	HIST 1103; POLS 1113	MMJ 3263, 4393, 486	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053	Select one of the opti 1. Multimed a. MMJ	
Humanities (H)	6	Courses designated (H)	b. MMJ	
Natural Sciences (N)	8	Courses designated (N)	d. POLS e. Choos	
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143	f. 9 hrs u	
Diversity (D)	-	Course designated (D) (see note 1.b.)	a. MMJ b. 9 hrs	
International Dimension (I)		Course designated (I) (see note 1.b.)	c. 15 hrs	
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	A 2.50 graduation ret major. Enrollment in 4253 requires declara	
Controlled Electives	3	SPCH 2713	passing grade on the	
College/Departm	⊥ MENTAL R	PEQUIREMENTS: 13 HOURS	This option requires a among General Educ	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	This major requires s'	
Arts & Humanities	3	(see note 2.a.)		
Natural & Mathematical Sciences	9	(see note 2.b.)	Hours selected may r	

MAJOR REQUIREMENTS: 57 HOURS

n JB/MC/MMJ/SC/SPM prefix courses and in Major Requirements e of "C" in each course.

3, 4163

63, 4973

ions listed below:

- dia News
 - 3313
 - 3553, 4313 OR MMJ 3293, 4423
 - MC, MMJ, SC or SPM (6 hrs must be upper-division)
 - S 3613 or POLS 3983
 - se 3 hrs from: POLS 3414, 3453, 3613, or 3983
 - upper-division Traditional Liberal Arts or Business
- dia Production:
 - 3153, 3913, 4953
 - MC, MMJ, SC or SPM (6 hrs must be upper-division)
 - s upper-division Traditional Liberal Arts or Business

tention GPA and at least 28 hours completed required to declare all upper-division department courses except MC 3173 and MC ation of major, completion of MC 2003 with a "C" or better, and a Language Proficiency Exam.

a minimum of 65 hours in traditional liberal arts courses to be taken cation, Major Requirements or Electives. No more than 12 hours in A can be transferred from other institutions.

students to develop and maintain a portfolio exhibiting specific and luding required class assignments.

ELECTIVES: 14 HOURS

need to be in traditional liberal arts.

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

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

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

Hours in One Prefix: Hours in one prefix in excess of 45 will be added to the minimum total of 125 required for graduation.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Physics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 49 HOURS
Area	Hours	To be selected from:	A minimum grade of "C" in each course
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Requirements: 40 hours PHYS 2114 or 2414 3013
American History & Government	6	HIST 1103; POLS 1113	3113 3213 3322
Analytical & Quantitative Thought (A)	7	MATH 2144 and 2153	3513 3622 3713
Humanities (H)	6	Courses designated (H)	4113 4413
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	4423 4712 MATH 2163
Social & Behavioral Sciences (S)	6	Courses designated (S)	2233
Diversity (D)		Course designated (D) (see note 1.b.)	Additional Requirements: 9 hours
International Dimension (I)		Course designated (I) (see note 1.b.)	6 upper-division hours in Physics 3 upper-division hours in related fields.
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/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 16 HOURS 9 hours may need to be upper-division; 6 of these may need to be general educations.
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, PHYS 1001
Natural & Mathematical Sciences	9	CHEM 1515; PHYS 2014 or 2314	

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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Physics OPTION: Applied Physics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 49 HOURS
Area	Hours	To be selected from:	A minimum grade of "C" in each course
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Requirements: 32 hours PHYS 2114 or 2414 3013
American History & Government	6	HIST 1103; POLS 1113	3113 3213 3322
Analytical & Quantitative Thought (A)	7	MATH 2144 and 2153	3513 3622 3713
Humanities (H)	6	Courses designated (H)	4113 MATH 2163 2233
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	Additional Requirements: 17 hours
Social & Behavioral Sciences (S)	6	Courses designated (S)	(Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department adviser)
Diversity (D)		Course designated (D) (see note 1.b.)	9 upper-division hours in any one academic department.
International Dimension (I)		Course designated (I) (see note 1.b.)	8 upper-division hours in related fields.
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/Departi	MENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 16 HOURS
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division; 6 of these may need to be general education. Suggested courses: ASTR 1014, 1024, 4010 (1); CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283, PHYS 1001
Natural & Mathematical Sciences	9	CHEM 1515; PHYS 2014 or 2314	

<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.

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General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Physiology

Minimum Overall Grade Point Average: 2.50 **Total Hours: 127**

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 42 HOURS	MAJOR REQUIREMENTS: 60 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 in Major Requirements with a minimum grade of
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOC 3653 BIOL 1114 3023
American History & Government	6	HIST 1103; POLS 1113	3034 CHEM 3053
Analytical & Quantitative Thought (A)	7	MATH 2144*; and STAT 2013* or 4013*	3112 3153 MICR 2123 2132
Humanities (H)	6	Courses designated (H)	3033 ZOOL 1604
Natural Sciences (N)	8	PHYS 1114*, 1214*; or 2014*, 2114*	3114 3204 4133
Social & Behavioral Sciences (S)	6	Courses designated (S)	4133 4134 or MICR 3253 4215
Diversity (D)	-	Course designated (D) (see note 1.b.)	4223 4231
International Dimension (I)		Course designated (I) (see note 1.b.)	4273 or 4283 or 4293
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	With approval from the adviser and department head, a maximum of courses from an accredited doctoral health program (including chirop medicine, optometry, pharmacy, podiatry, or veterinary medicine) ma
Controlled Electives	3	Any course with a GE designation in any of the above areas	major requirements.
*College and Departmental Requirem	nents that m	ay be used to meet GE Requirements.	
College/Departs	MENTAL R	REQUIREMENTS: 13 HOURS	ELECTIVES: 12 HOURS
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1 hour may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	
Natural & Mathematical Sciences	9	CHEM 1314, 1515	

mu	m GPA 2.50 in Major Requirements with a minimum grade of "C" in each course
С	3653
_	1114
	3023
	3034
М	3053
	3112
	3153
D	2123

nent head, a maximum of 30 hours of science program (including chiropractic, dentistry, r veterinary medicine) may be substituted for

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

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

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

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Political Science

Minimum overall grade-point average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	A minimum of 30 hours POLS (27 hours must be upper-division). Core Requirements: (12 hours) POLS 2013 or 2113; POLS 3663; POLS 3103
American History & Government	6	HIST 1103; POLS 1113	POLS Capstone (3 hours)
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	At least 3 hours from 3 different areas (9 hours) listed below: <u>American Politics</u> : select from 3353, 3414, 3423, 3453, 3483, 3513, 3523, 3533, 3633, 3953, 3973, 4000, 4623, 4693
Humanities (H)	6	Courses designated (H)	Comparative Politics: select from 3003, 3053, 3123, 3143, 3163, 3193, 3223, 3313 4020, 4223
Natural Sciences (N)	8	Courses designated (N)	15 hours in one foreign language or equivalent proficiency on the plan International Relations: select from 3033, 3043, 4010, 4013, 4053, 4113
Social & Behavioral Sciences (S)	6	Courses designated (S)	15 hours in one foreign language or equivalent proficiency on the plan Political Theory: select from 3663, 4553, 4573, 4653, 4670
Diversity (D)		Course designated (D) (see note 1.b.)	Pre-Law/Public Law: select from 3983, 3993, 4353, 4363, 4963, 4973, 4980
International Dimension (I)		Course designated (I) (see note 1.b.)	Public Policy/Emergency Management: select from Public Policy: 3493, 4403, 4413, 4453, 4593 Emergency Management: 3733, 3763, 3813, 3893
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	Upper-division courses to complete the required 45 from: ECON, ENGL, ENVR, FL FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
Controlled Electives	3	SPCH 2713 or 3733	
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 21 HOURS
Arts and Humanities	3	(see note 2.a.)	6 hours may need to be upper-division.
Natural & 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.

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General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Psychology

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 50 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 & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Core Requirements: 8 hours PSYC 3214 PSYC 3914
American History & Government	6	HIST 1103; POLS 1113	15 hours from:
Analytical & 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, 3990, 4123, 4
Humanities (H)	6	Courses designated (H)	4143, 4153, 4183, 4213, 4223, 4333, 4343, 4483, 4493, 4813, 4880, 4883, 4990
Natural Sciences (N)	8	Courses designated (N)	12 upper-division hours from: BIOC, BIOL, BOT, CHEM, MATH, MICR, PHYS, PLP, STAT, ZOOL and/or upper division General Education (N) or (A)
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
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/Depart	MENTAL R	EQUIREMENTS: 13 Hours	ELECTIVES: 17 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 & Mathematical Sciences	9	(see note 2.b.)	

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.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Sociology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area English Composition & Oral Communication American History & Government	6 6	To be selected from: ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) HIST 1103; POLS 1113	Minimum GPA 2.50 Minimum GPA in all SOC/ANTH courses 2.50 with a minimum grade of "C" in all SOC/ANTH courses. Minimum 30 hours of courses with SOC/ANTH prefix. SOC 1113
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A)	2123 (or ANTH 3353) 3113 4133 4243 4663
Humanities (H) Natural Sciences (N)	8	Courses designated (H) Courses designated (N)	3 hours from: SOC 3133 4043 4383
Social & Behavioral Sciences (S)	6	Courses designated (S)	4643 15 hours upper-division SOC/ANTH
Diversity (D)	-	Course designated (D) (see note 1.b.)	9 hours upper-division related courses.
International Dimension (I)	-	Course designated (I) (see note 1.b.)	
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	
Controlled Electives	2	Any course with a GE designation in any of the above areas	
COLLEGE/DEPARTI	MENTAL R	EQUIREMENTS: 13 Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 23 HOURS
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division.
Natural & 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 121 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Sociology OPTION: Anthropology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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. Minimum 30 hours of courses with SOC/ANTH prefix.
American History & Government	6	HIST 1103; POLS 1113	ANTH 2353 ANTH 3353
Analytical & 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)	SOC 4243 SOC 4663
Natural Sciences (N)	8	Courses designated (N)	6 hours upper-division SOC
Social & Behavioral Sciences (S)	6	Courses designated (S)	6 hours upper-division ANTH 12 hours upper-division related courses from:
Diversity (D)		Course designated (D) (see note 1.b.)	ART 4603
International Dimension (I)		Course designated (I) (see note 1.b.)	GEOG 3243, 3713, 3783, 4243, 4333, 4353 HIST 3013, 3453, 3463, 3503, 3513, 3533, 3543, 3553, 3793, 3983, 4063, 4523, 4533, 4980
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	MUSI 3583 SOC 4433, 4443, 4513, 4990
Controlled Electives	2	Any course with a GE designation in any of the above areas	
College/Depart	MENTAL R	LEQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 23 HOURS
Arts and Humanities	3	(see note 2.a.)	9 hours may need to be upper-division.
Natural & 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 121 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Sociology OPTION: Applied Sociology

Minimum Overall Grade Point Average: 2.00 Total Hours: 121

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	UIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 51 HOURS
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u>
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Minimum GPA in all SOC/ANTH courses 2.50 with a minimum grade of "C" in a SOC/ANTH courses. SOC 1113; 2123 or ANTH 3353 SOC 3113, 3952, 4133, 4850 (4 hours) 3 hours from: SOC 3133, 4043, 4383, 4643 SOC 4243 SOC 4663 Choose one of the following emphases: Law, Crime and Social Justice SOC 3523, 4033, 4333, 4443, 4923 9 hours from: SOC 3133, 3223, 3323, 4213, 4723, EPSY 3213, HDFS 3423, 3 HHP 3913, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143 Environment and Society SOC 4433, 4453, 4463, 4533 12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEO 3153, 4123, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and 3 hours designated (A)	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N)	8	Courses designated (N)	
Social & Behavioral Sciences (S)	6	Courses designated (S)	
Diversity (D)		Course designated (D) (see note 1.b.)	
International Dimension (I)	-	Course designated (I) (see note 1.b.)	Social Services SOC 3223, 4343, 4723, HDFS 3523
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	12 hours from: SOC 3133, 4043, 4623, ECON 3523, HDFS 3423, 3443, 34 HHP 3613, 3913, 4433, PSYC 4133
Controlled Electives	2	Any course with a GE designation in any of the above areas	
College/Depart	MENTAL R	EQUIREMENTS: 13 Hours	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 17 HOURS 3 hours may need to be upper-division.
Arts and Humanities	3	(see note 2.a.)	a node to be apper division.
Natural & 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 121 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Sports Media

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)			
American History & Government	6	HIST 1103; POLS 1113			
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053			
Humanities (H)	6	Courses designated (H)			
Natural Sciences (N)	8	Courses designated (N)			
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143			
Diversity (D)		Course designated (D) (see note 1.b.)			
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/DEPARTM	ENTAL R	EQUIREMENTS: 13 HOURS			
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)			
Arts & Humanities	3	(see note 2.a.)			
Natural & Mathematical Sciences	9	(see note 2.b.)			

MAJOR REQUIREMENTS: 57 HOURS

Minimum 2.50 GPA in JB/MC/MMJ/SC/SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course.

Core Curriculum: MC 2003, 2023, 4143, 4163, SPM 2843, 3843

Select one of the options listed below:

- 1. Sports Media Broadcast Production:
 - a. MMJ 3153, 3263, 3913, 4863 and SPM 4813, 4883
 - b. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division)
 - c. 15 hrs upper-division Traditional Liberal Arts or Business
- 2. Sports Media Multimedia Journalism:
 - a. MMJ 3263, 3313, 4393 and SPM 3853, 3863, 4883
 - b. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division)
 - c. 15 hrs upper-division Traditional Liberal Arts or Business
- 3. Sports Media Strategic Communications/Promotion:
 - a. SC 2183, 3353, 3753 and SPM 3783, 4933
 - b. 9 hrs upper-division MC, MMJ, SC or SPM electives
 - c. 6 hrs upper-division MKTG
 - d. 9 hrs upper-division Traditional Liberal Arts or Business

A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division department courses except MC 3173 and MC 4253 requires declaration of major, completion of MC 2003 with a "C" or better, and a passing grade on the Language Proficiency Exam.

This option requires a minimum of 65 hours in traditional liberal arts courses to be taken among General Education, Major Requirements or Electives. No more than 12 hours in JB/MC/MMJ/SC/SPM can be transferred from other institutions.

This major requires students to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

ELECTIVES: 14 HOURS

Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division

Other Requirements: See notes 1, 2 & 3 on back of degree sheet Foreign Language Proficiency: See note 3 on back of sheet

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 45 will be added to the minimum total of 125 required for graduation.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Statistics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	MAJOR REQUIREMENTS: 53 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 with a minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Section 1: Required Courses CS 1113 3513 or 4513
American History & Government	6	HIST 1103; POLS 1113	MATH 2144 2153
Analytical & Quantitative Thought (A)	5	MATH 1715	2163 3013 STAT 4013 4023
Humanities (H)	6	Courses designated (H)	4043 4091
Natural Sciences (N)	8	Courses designated (N)	4203 4213
Social & Behavioral Sciences (S)	6	Courses designated (S)	Section 2: 6-9 hours at 3000 level or above in a field of application outside of Mathematical
Diversity (D)		Course designated (D) (see note 1.b.)	Sciences.
International Dimension (I)		Course designated (I) (see note 1.b.)	Section 3: 9-12 hours: (maximum of 6 hours from one department) to be selected from:
Scientific Investigation (L)	-	Course designated (L) (see note 1.b.)	CS 3423 IEM 3703 MATH 3613 3443 4013 4013 4323 4103 4233
Controlled Electives	3	SPCH 2713	4343 4113 4553 4613 4663
College/Depart	MENTAL R	EQUIREMENTS: 13 HOURS	4713
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Total of 18 hours from Sections 2 and 3. ELECTIVES: 14 HOURS
Arts and Humanities	3	(see note 2.a.)	8 hours may need to be upper-division.
Natural & 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

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

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

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

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Strategic Communication

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 57 HOURS
Area	Hours	To be selected from:	Minimum 2.50 GPA in JB/MC/MMJ/SC/SPM prefix courses and in Major Requirement
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	with a minimum grade of "C" in each course. MC 2003 SC 2013 or 2183 2023 3353
American History & Government	6	HIST 1103; POLS 1113	4143 3753 4163 3953
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053	4843 or 4980 SC 3383, 4493 <u>OR</u> SC 3603, 4013
Humanities (H)	6	Courses designated (H)	9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division) 6 hrs upper-division MKTG
Natural Sciences (N)	8	Courses designated (N)	9 hrs upper-division Traditional Liberal Arts or Business
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143	A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. Enrollment in all upper-division department courses except MC 3173 and MC
Diversity (D)		Course designated (D) (see note 1.b.)	4253 requires declaration of major, completion of MC 2003 with a "C" or better, and a passing grade on the Language Proficiency Exam.
International Dimension (I)		Course designated (I) (see note 1.b.)	This option requires a minimum of 65 hours in traditional liberal arts courses to be take among General Education, Major Requirements or Electives. No more than 12 hours
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	JB/MC/MMJ/SC/SPM can be transferred from other institutions.
Controlled Electives	3	SPCH 2713	Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	
Arts & Humanities	3	(see note 2.a.)	
Natural & Mathematical Sciences	9	(see note 2.b.)	ELECTIVES: 14 HOURS Hours selected may need to be in traditional liberal arts. 3 hours may need to be upper-division

<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 125 required for graduation.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Zoology

Minimum Overall Grade Point Average: 2.00 Total Hours: 127

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCAT	TION REQ	QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 57 HOURS
Area	Hours	To be selected from:	Minimum grade of "C" in each course.
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	BIOL 1114 3023 3034
American History & Government	6	HIST 1103; POLS 1113	CHEM 3015; or 3053, 3153, 3112 MICR 2123 or 3033 ZOOL 1604
Analytical & Quantitative Thought (A)	5	MATH 1513 and 1613; or 1715	3104 3114 3204
Humanities (H)	6	Courses designated (H)	4133 4700 or 4710 (1 hour)
Natural Sciences (N)	8	PHYS 1114*, 1214*	12 hours upper-division ZOOL courses (major courses only) with a laboratory in at least one course
Social & Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S)	Choose 3 hours from the following:
Diversity (D)		Course designated (D) (see note 1.b.)	ENGL 3323, 4563 GEOG 3153, 4053
International Dimension (I)		Course designated (I) (see note 1.b.)	Choose 3 hours from the following: HIST 4523
Scientific Investigation (L)		Course designated (L) (see note 1.b.)	PHIL 4713, 4733 SOC 4433
Controlled Electives	3	STAT 2013 or 4013*	
COLLEGE/DEPARTM	IENTAL R	REQUIREMENTS: 13 HOURS	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 16 HOURS
Arts and Humanities	3	(see note 2.a.)	2 hours may need to be upper-division. CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.
Natural & 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 127 required for graduation.

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College of Education

Bachelor of Science

- ED-1 Athletic Training Clinical
- ED-2 Athletic Training Pre-Professional
- ED-3 Education Non-Certification
- ED-4 Health Education and Promotion Community Health Education
- ED-5 Health Education and Promotion Exercise and Health
- ED-6 Leisure Studies Leisure Service Management
- ED-7 Leisure Studies Therapeutic Recreation
- ED-8 Physical Education Teacher Education
- ED-9 Aerospace Administration and Operations Aerospace Logistics
- ED-10 Aerospace Administration and Operations Aviation Management
- ED-11 Aerospace Administration and Operations Aerospace Security
- ED-12 Aerospace Administration and Operations Professional Pilot
- ED-13 Aerospace Administration and Operations Technical Service Management
- ED-14 Career and Technical Education Business and Information Technology Education
- ED-15 Career and Technical Education Health Occupations Education
- ED-16 Career and Technical Education Marketing Education
- ED-17 Career and Technical Education Certification
- ED-18 Career and Technical Education Non-Certification
- ED-19 Career and Technical Education Technology Education
- ED-20 Elementary Education
- ED-21 Secondary Education English
- ED-22 Secondary Education Foreign Language
- ED-23 Secondary Education Mathematics
- ED-24 Secondary Education Science
- ED-25 Secondary Education Social Studies



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Athletic Training OPTION: Clinical

Minimum Overall Grade Point Average: 2.75 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 67 HOURS	
Area	Hours	To be selected from:	Minimum GPA 3.00 in major requirements.	
English Composition & 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	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	HHP 2461 HHP 2654 HHP 2664	
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP 2733 HHP 2802 HHP 2844	
Humanities (H)	6	6 hours of courses designated (H). 3 hours must be lower-division.	HHP 2854 HHP 2902 HHP 3010 (one hour fitness & weight control)	
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314	HHP 3112 HHP 3233	
Social & Behavioral Sciences (S)	6	PSYC 1113; and (S) designated course.	HHP 3451 HHP 3461	
Diversity (D)	-	Any course designated (D).	HHP 3673 HHP 3902	
International Dimension (I)		Any course designated (I).	HHP 3924 HHP 4243	
Scientific Investigation (L)		Any course designated (L).	HHP 4451 HHP 4461 HHP 4901	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 16 HOURS		REQUIREMENTS: 16 HOURS	HHP 4933 HHP 4983	
Minimum GPA	3.00 with a m	ninimum grade of "B" or "P"	Minimum grade of "C" or "P" in each course:	
EDUC 1111			HHP 3114	
EDTC 4113 or MSIS 2103 NSCI 2114 PHYS 1114 ZOOL 3204			HHP 3663 HHP 4773	

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, 2802; First aid and CPR Certification; 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.

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DEAN SCHOOL	I HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Athletic Training OPTION: PreProfessional

Minimum Overall Grade Point Average: 3.00 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213, 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013	
Humanities (H)	6	PHIL 3833 and 3 hours designated (H) must be lower-division.	
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314	
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours upper division (S)	
Diversity (D)		Any course designated (D).	
International Dimension (I)		Any course designated (I).	
Scientific Investigation (L)		Any course designated (L).	

MAJOR REQUIREMENTS: 46 HOURS Minimum GPA 3.00 with a minimum grade of "B" or "P" in each course. HHP 2654 HHP 2664 HHP 2733 HHP 2802 HHP 2844 HHP 2854 HHP 2902 HHP 3010 (one hour fitness & weight control) HHP 3114 3233 HHP HHP 3663 3673 HHP 3902 HHP HHP 3924 HHP 4243

COLLEGE/DEPARTMENTAL REQUIREMENTS: 31 HOURS

Minimum GPA 3.00 with a minimum grade of "B" or "P"

CHEM 1515 EDUC 1111 MICR 2132 and 2123 PHYS 1114 and 1214

ZOOL 1604 and 2104 and 3204

Suggested:

CHEM 3053 HHP 3112

CHEM 3112 MICR 3033

CHEM 3153 BIOC 3653

Other Requirements:

60 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 2664, 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 and 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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SCHOOL HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Education OPTION: Non-Certification

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; 1213, 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483, 1493, 1513, 1613 or STAT 2013
Humanities (H)	6	6 hours designated (H). One course must be lower-division.
Natural Sciences (N)	8	8 hours designated (N)
Social & Behavioral Sciences (S)	6	PSYC 1113 and any (S) designated course
Diversity (D)		Any course designated (D).
International Dimension (I)	3	3 hours designated (I). Recommended: AVED 4653, SCFD 4913 or CTED 4333
Scientific Investigation (L)		Any course designated (L).

COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS

EDUC 1111

CPSY 1112

SDEV 3013

5 hours to be selected from a foreign language or other approved language.

MAJOR REQUIREMENTS: 48 HOURS

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

CIED 4000, HHP 3010/4010, LEIS 3010/4010 or EDUC 4110 (2 hours)

CIED 4560 (3 hours)

EDTC 4113

EPSY 1003

EPSY 3413, or EPSY 3113 or EPSY 3213

EPSY 3513 EPSY 4063 EPSY 4223 EPSY 4513 or 4533 HHP 2603

HHP 1753. SCFD 3223. 4123. or 4913

LEIS 2443 or CPSY 4443

SPED 3202

HHP

Remaining course work to be selected from the following areas (8 hours):

Aviation

Counseling Psychology

Curriculum and Instruction

Educational Psychology

Health and Human Performance

Leisure (non-activity courses)

Library Science

Social Foundations

Career and Technical Education

ELECTIVES: 17 HOURS

To be selected from education-related areas.

Other Requirements:

60 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 and 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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SCHOOL HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Health Education and Promotion OPTION: Community Health Education

Minimum Overall Grade Point Average: 2.75 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013
Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215
Social & Behavioral Sciences (S)	6	Any course 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.
College/Departn	⊥ MENTAL R	EQUIREMENTS: 28 Hours

MAJOR REQUIREMENTS: 51 HOURS

Minimum GPA of 2.75 with a minimum grade of "C" or "P" in each course.

HHP	2213	
HHP	2603	
HHP	2654	
HHP	3613	
HHP	3623	
HHP	3643	
HHP	3723	
HHP	3913	
HHP	4233	
HHP	4533	
HHP	4902	
HHP	4973	
HHP	4990 (12 hour	s)

3 hours from:

4773 4783 CI 3223

HHP 3114 ZOOL 3204

MGMT 3013

Other Requirements:

60 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 and 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Health Education and Promotion OPTION: Exercise and Health Minimum Overall Grade Point Average: 2.75 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought A)	6	MATH 1513 and STAT 2013
Humanities (H)		6 hours any (H) courses; One course must be lower-division.
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215
Social & Behavioral Sciences (S)	6	Any course designated (S)
Diversity (D)	-	Any course designated (D)
nternational Dimension (I)		Any course designated (I)
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 28 HOURS

MAJOR REQUIREMENTS: 51 HOURS

Minimum GPA of 2.75 with a minimum grade of "C" or "P" in each course.

HHP 2213 HHP 2603 HHP 2654 HHP 3223 3613 HHP HHP 3643 HHP 3663 HHP 3723 HHP 3913 HHP 4533 4902 HHP HHP 4973 HHP 4990 (12 hours)

Select 3 hours from:

HHP 4773 HHP 4783 NSCI 4133

MGMT 3013

Other Requirements:

60 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 and 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.

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SCHOOL HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Leisure Studies OPTION: Leisure Service Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 45 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013	
Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.	
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215	
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	
Diversity (D)	3	LEIS 2443	
International Dimension (I)		Any course designated (I)	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	

COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS

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

EDUC 1111 HDFS 2113 ECON 1113 HHP 2603

GEOG 1114 LSB 3213 or MKTG 3213

MAJOR REQUIREMENTS: 58 HOURS

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

 Program Core (16 hours)

 LEIS
 2413

 LEIS
 2463

 LEIS
 2473

 LEIS
 4433

 LEIS
 4481

 LEIS
 4493

LSM Option Requirements (24 hours)

LEIS 3431 LEIS 3432 LEIS 3463 LEIS 4463 LEIS 4563

LEIS 4680 (9 hours - taken with 4683 in spring or summer only)
LEIS 4683 (taken with 4680 in spring or summer only)

LEIS electives (at least 9 hours from the following):

LEIS 3313 LEIS 4473 LEIS 4513 LEIS 4553 LEIS 4943

Plus nine hours of electives.

Other Requirements:

60 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 in major for enrollment in LEIS 4680; and (3) 2.50 GPA in College/Departmental 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Leisure Studies OPTION: Therapeutic Recreation

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 45 HOURS		QUIREMENTS: 45 HOURS	Major Requirements: 53 Hours	
Area Hours To be selected from:		To be selected from:	Minimum GPA of <u>2.50</u> with a minimum grade of "C" or "P" in each course	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	Program Core (16 hours) LEIS 2413 LEIS 2463 LEIS 2473	
American History & Government Analytical & Quantitative Thought	6	HIST 1103, 1483 or 1493; and POLS 1113 MATH 1513 and STAT 2013	LEIS 4433 LEIS 4481 LEIS 4493	
(A) Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.	T.R. Option Requirements (31 hours) LEIS 2433 LEIS 3413	
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215	LEIS 3423 LEIS 3431 LEIS 3433 LEIS 3480 (3 to 6 hours)	
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	LEIS 4480 (6 to 9 hours taken with 4483 in Spring or Summer only) LEIS 4483 (taken with 4480 in Spring or Summer only) LEIS 4933	
Diversity (D)	3	LEIS 2443	Plus 6 hours of electives from the following:	
International Dimension (I)	-	Any course designated (I)	Upper division LEIS courses and/or	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EPSY 3113	
COLLEGE/DEPARTM	IENTAL R	REQUIREMENTS: 22 HOURS	HDFS 3423	
HDFS 2113 HH HHP 2603 PS	rade of "C" P 2712 P 2802 YC 3443 OL 3204	or "P" in each course.		

60 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 in major for enrollment in LEIS 4480; and (3) 2.50 GPA in College/Departmental Requirements. The student must earn minimum grades of "C" or "P" in the College/Departmental Requirements and Major Requirements.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Physical Education OPTION: Teacher Education

Minimum Overall Grade Point Average: 2.50 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		QUIREMENTS: 41 HOURS	MAJOR REQUIREMENTS: 44 HOURS	
Area	Hours	To be selected from:	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	HHP 1812 HHP 1822 HHP 1832 HHP 1842	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	HHP 2553 HHP 2602	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013	HHP 2603 HHP 2654	
Humanities (H)	6	6 hours any (H) designated course work; One course must be lower-division.	HHP 2712 HHP 3114 HHP 3223	
Natural Sciences (N)	8	BIOL 1114 and 4 hours physical science	HHP 3623 HHP 3663	
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses	Full admission required: HHP 4723 HHP 4733	
Diversity (D)	-	Any course designated (D)	HHP 4793	
International Dimension (I)		Any course designated (I)	PROFESSIONAL CORE REQUIREMENTS: 25 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.	
College/Depart	MENTAL R	REQUIREMENTS: 10 HOURS	EPSY 3413 HHP 1753	
A minimum grade of "C" or "P" in ea	ch course.		HHP 3431 HHP 3753 HHP 3773	
EDUC 1111 9 hours electives			Full admission required: HHP 4643 Student Teaching: HHP 4480 (3 hours) Elementary HHP 4480 (3 hours) Secondary	

Other Requirements:

60 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 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations OPTION: Aerospace Logistics

Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

nglish Composition & ral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or
		3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713
merican History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
nalytical & Quantitative Thought	6	MATH 1483 or 1513 and STAT 2013 or 2023
umanities (H)	6	PHIL 1213 and 3 hours designated (H).
atural Sciences (N)	7	Any course designated (N) and one course designated (L)
ocial & Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)
iversity (D)		Any course designated (D)
ternational Dimension (I)		Any course designated (I)
cientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Departm	IENTAL R	EQUIREMENTS: 16 HOURS

MAJOR REQUIREMENTS: 64 HOURS

Total Hours: 120

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

AVED	3433
AVED	3453
AVED	3513
AVED	3543
AVED	3573
AVED	3663
AVED	4103
AVED	4123
AVED	4143
AVED	4153
AVED	4163
AVED	4173
AVED	4193
AVED	4663
AVED	4983
MSIS	3223
MSIS	3303

13 hours from the following areas:

Supply Chain Management

Basic Engineering for Logistics

Small Business Operations

Procurement & Supplies Management (contracting)

Program Management

ECON 2203 Other Requirements:

60 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations

Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013 or 2023	
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	
Natural Sciences (N)	7	Any course designated (N) One course designated (L)	
Social & Behavioral Sciences (S)	6	ECON 2103 and any course 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.	

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

MAJOR REQUIREMENTS: 57 HOURS

Total Hours: 120

OPTION: Aviation Management

ACCT	2103
AVED	2113
AVED	2513
AVED	3433
AVED	3443
AVED	3453
AVED	3513
AVED	3523
AVED	3543
AVED	3563
AVED	3573
AVED	3663
AVED	4113
AVED	4653
AVED	4663
AVED	4953
AVED	4993
EDTC	4113
MKTG	3213

COLLEGE/DEPARTMENTAL REQUIREMENTS: 23 HOURS

Required: EDUC 1111
Recommended:

ACCT 2203 AVED 4100 (3 hours)
AVED 1114 AVED 4200 (3 hours)
AVED 1222 ECON 2203

Additional requirements fulfilling Bus. Admin. Minor (see adviser)

Other Requirements:

60 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"

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations OPTION: Aerospace Security

Minimum Overall Grade Point Average: 2.50 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 and STAT 2013 or 2023	
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	
Natural Sciences (N)	7	Any course designated (N) One course designated (L)	
Social & Behavioral Sciences (S)	6	ECON 2103 and any course 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.	
COLLEGE / DEPARTMENTAL REQUIREMENTS: 20 HOURS			

MAJOR REQUIREMENTS: 45 HOURS

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

AVED	3433
AVED	3443
AVED	3453
AVED	3463
AVED	3473
AVED	3513
AVED	3543
AVED	3573
AVED	3663
AVED	4113
AVED	4413
AVED	4423
AVED	4433
AVED	4653
AVED	4663

COLLEGE/DEPARTMENTAL REQUIREMENTS: 20 HOURS

Required: AVED 2113, EDUC 1111, EDTC 4113

Recommended:

ACCT 2103 AVED 4200 (3 hours) AVED 1114 ECON 2203

AVED 4100 (3 hours)

ELECTIVES: 15 HOURS

Suggested courses from: Management, Political Science, Psychology

Other Requirements:

60 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"

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations OPTION: Professional Pilot

Minimum Overall Grade Point Average: 2.50 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS		QUIREMENTS: 40 HOURS	Major Requirements: 73 Hours	
Area	Hours	To be selected from:	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.	
English Composition & Oral Communication American History & Government	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713 HIST 1103, 1483 or 1493; and POLS 1113	AVED AVED AVED AVED	1114 1222 1403 2113
Analytical & Quantitative Thought (A)	6	MATH 1483, 1493, 1513 or 1613	AVED AVED AVED AVED	2122 2132 2142 2213
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED AVED AVED	2313 2513 3231
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114	AVED AVED AVED	3243 3333 3341
Social & Behavioral Sciences (S)	6	PSYC 1113 and any course designated (S)	AVED AVED AVED	3433 3443 3453
Diversity (D)		Any course designated (D)	AVED AVED AVED	3533 3663 4113
International Dimension (I)		Any course designated (I)	AVED AVED	4133 4232
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED AVED AVED AVED	4303 4353 4653 4703
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS	EDTC	4113
AVED 3543 AVED 3563 AVED 3573 A	AVED 4200 AVED 4331 AVED 4663 AVED 4771 AVED 4953	(3 hours)		

60 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"

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

OPTION: Technical Service Management MAJOR: Aerospace Administration and Operations

Minimum Overall Grade Point Average: 2.50 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023		
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).		
Natural Sciences (N)	7	Any course designated (N) and one course must be designated (L)		
Social & Behavioral Sciences (S)	6	ECON 2103 and any course 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.		
College/Depart	MENTAL R	REQUIREMENTS: 13 HOURS		
Required: EDUC 1111				
Recommended:	AVED 4400	(2 haven)		
	AVED 4100 (3 hours) AVED 4200 (3 hours)			

MAJOR REQUIREMENTS: 67 HOURS

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

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

25 hours of course work in Aviation Applied Science.

Some or all may need to be upper-division.

Other Requirements:

60 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Business and Information Technology Education

Total Hours: 124

Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS		QUIREMENTS: 44 HOURS	MAJOR REQUIREMENTS: 45 HOURS
Area	Hours	To be selected from:	Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	Core Requirements (21 hours) CTED 4113 CTED 4343 CTED 4123 CTED 4673
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	CTED 4213 CTED 4683 CTED 4223
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.	Business Courses (18 hours) ACCT 2103 ECON 2203
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	ACCT 2203 MGMT 3013 ECON 2103 MKTG 3213 Technology Courses (6 hours) recommended:
Natural Sciences (N)	8	8 hours science (N) One course must have (L)	CTED 4110 (3 hours) MSIS 2103
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	
Diversity (D)		Any course designated (D)	
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	PROFESSIONAL CORE REQUIREMENTS: 26 HOURS Minimum GPA 2.50 with a minimum grade of "C' or "P" in each course.
Scientific Investigation (L)	Scientific Investigation (L) - Any course designated (L). Students	Any course designated (L). Students are encouraged to meet the requirement in their	CTED 3203 EPSY 3213
		selection of (N) course work.	CTED 3903 SCFD 3223
College/Departmental Requirements: 9 Hours		REQUIREMENTS: 9 HOURS	CTED 4103 SPED 3202
9 hours of electives (5 hours may need to be foreign language)		ign language)	EDTC 4113
O# D : 1			

Other Requirements:

60 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.

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DEAN	SCHOOL HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Health Occupations Education

Total Hours: 124

Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS		QUIREMENTS: 44 HOURS	MAJOR REQUIREMENTS: 45 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 & Oral Communication American History & Government	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713 HIST 1103, 1483 or 1493; and POLS 1113	Core Requirements (21 hours) CTED 4113	
Analytical & Quantitative Thought A) Humanities (H)	6	Any course designated (A). One course must be MATH prefix. 6 hours designated (H). One course must be lower-division.	Health related courses (24 hours) Specific courses: HHP 2213 HHP 3913 HHP 2603 HHP 4643 HHP 3613 HHP 4723 HHP 3623 HHP 4973	
Natural Sciences (N)	8	8 hours science (N) One course must have (L)	OR CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P") OR	
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	24 hours of health-related course work selected in consultation with advisor.	
Diversity (D)		Any course designated (D)		
nternational Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	PROFESSIONAL CORE REQUIREMENTS: 26 HOURS	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	Minimum GPA 2.50 with a minimum grade of "C' or "P" in each course. CTED 3203	
College/Departmental Requirements: 9 Hours		REQUIREMENTS: 9 HOURS	EDTC 3123 or 4113	
9 hours of electives (5 hours may need to be foreign language)		ign language)	Full admission required: CTED 4470 (6 hours)	

Other Requirements:

60 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Marketing Education

Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113		
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.		
Humanities (H)	6	6 hours designated (H). One course must be lower-division.		
Natural Sciences (N)	8	8 hours science (N) One course must have (L)		
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113		
Diversity (D)	-	Any course designated (D)		
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
College/Departmental Requirements: 6 Hours				

6 hours of electives (5 hours may need to be foreign language)

MAJOR REQUIREMENTS: 48 HOURS

Total Hours: 124

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

Core Requirements (21 hours)

CTED 4113 CTED 4343
CTED 4123 CTED 4673
CTED 4213 CTED 4683

CTED 4223

Marketing courses (27 hours)

ACCT 2103 MKTG 3323 ECON 2103 MKTG 3433 FIN 2123 or LSB 3213 MKTG 3513 MGMT 3013 MKTG 4553

MKTG 3213

PROFESSIONAL CORE REQUIREMENTS: 26 HOURS

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

CTED 3203 EPSY 3213 CTED 3903 SCFD 3223 CTED 4103 SPED 3202

EDTC 3123 or 4113

Full admission required: CTED 4470 (6 hours)

Other Requirements:

60 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Certification

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.
Humanities (H)	6	6 hours designated (H). One course must be lower-division.
Natural Sciences (N)	8	8 hours science (N) One course must have (L)
Social & Behavioral Sciences (S)	6	PSYC 1113 and ECON 1113 or SOC 1113
Diversity (D)		Any course designated (D)
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
College/Depar	 TMENTAL Ì	 REQUIREMENTS: 9 HOURS

MAJOR REQUIREMENTS: 45 HOURS

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

Core Requirements (21 hours)

CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P"), or the transfer of approved technical work in a teaching area. (40 hours of the 124 total hours must be upper-division course work.)

PROFESSIONAL CORE REQUIREMENTS: 26 HOURS

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

SCFD 3223

CTED 3203 EPSY 3213

CTED 4103 SPED 3202

EDTC 3123 or 4113

3903

CTED

Full admission required: CTED 4470 (6 hours)

Other Requirements:

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60 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Non-Certification **Total Hours: 124** Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS		QUIREMENTS: 44 HOURS	Major Requirement: 80 Hours
Area	Hours	To be selected from:	Minimum GPA 2.00 with a minimum grade of "C" or "P" in each course.
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	Students must complete one of the following options: Option 1 26 hours of technical coursework selected in consultation with advisor (6 hrs. must be from a senior college: 1 hr. must be upper division)
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	12 hours must be earned through CTED 4010 (1-6 hrs.) and CTED 4110 (1-6 hrs.) focusing on technical education experience.
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.	15 hours must be earned through CTED 2000, Field Experiences.
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	27 hours: CTED 3203 CTED 4213 CTED 4673 CTED 4103 CTED 4223 CTED 4683 CTED 4113 CTED 4343 EDTC 4113
Natural Sciences (N)	8	8 hours science (N) One course must have (L)	Option 2 26 hours of technical coursework selected in consultation with advisor. (6 hrs. must be from a senior college).
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	3 hours must be earned through CTED 4010 (1-6 hrs.) and CTED 4110 (1-6 hrs.) focusing on technical education experience.
Diversity (D)		Any course designated (D)	24 hours of upper division coursework. CTED 3000 may be earned through successful passing of NOCTI examination or the holding of current recognized industrial credentials.
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	<u>27</u> hours: CTED 3203
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	CTED 4103

60 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Technology Education Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS		QUIREMENTS: 44 HOURS	MAJOR REQUIREMENT: 50 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 & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	Core Requirements (15 hours) CTED 4113
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	Technology courses (35 hours)
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013	ENGR 1111 ENGR 1113 ENGR 1322
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	FIN 2123 GENT 1153 GENT 1223 HES 2111
Natural Sciences (N)	8	PHYS 1014 and CHEM 1314	IEM 2903 MSIS 2103
Social & Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113	MET 1103 MET 1223 MCAG 3211
Diversity (D)		Any course designated (D)	MCAG 3222 NREM 1214
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	PROFESSIONAL CORE REQUIREMENTS: 26 HOURS Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.
College/Depart	MENTAL I	REQUIREMENTS: 4 HOURS	CTED 3203 EDTC 3123 or 4113 SCFD 3223 CTED 3903 EPSY 3213 SPED 3202 CTED 4103
4 hours of electives (5 hours may need to be foreign language depending on OCTP requirements).		ign language depending on OCTP	Full admission required: CTED 4470 (6 hours)

Other Requirements:

60 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Elementary Education

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDU	GENERAL EDUCATION REQUIREMENTS: 6 HOURS			Major Requirements: 79 Hours		
Area Hours To be selected from:		Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.				
			Subject Area Concentrations 48 Hours			
English Composition & Oral Communication	-	9 hours are included in the Major Requirements	Area	Hours	To be selected from:	
American History & Government	3		Analytical & Quantitative Thought	12	6 hours from MATH 1483, 1493 or 1513; and MATH 3403 and 3603	
American history & Government	3	POLS 1113; 3 hours American History are included in the Major Requirements.	English	12	ENGL 1113 or 1313 and 1213 or 1413; ENGL 2413 or 1923 or any literature survey and SPCH 2713	
Analytical & Quantitative Thought (A)		6 hours of (A) designated courses are included in the Major Requirements.	Social Studies	12	HIST 1103 or 1483 or 1493; HIST 1613; GEOG 1113 or 2253; PSYC 1113 or SOC 1113	
Humanities (H)	3	ART 1603 and 3 hours (H) included in Major Requirements	Natural Sciences	12	One course in Biological Science; one Course in Physical Science (CHEM or PHYS prefix), one science elective	
Natural Sciences (N)		8 hours of (N) designated courses are included in the Major Requirements.	Courses required during Junior year: CIED 3153, 3253 3293, 4213, 4233			
Social & Behavioral Sciences (S)		6 hours of (S) are included in the Major Requirements	Taken as a block semester prior to student teaching: *CIED 3430 (1 hour) *CIED 4153 *CIED 4353 *CIED 4023 *CIED 4323 *CIED 4362 *CIED 4041		*CIED 4353 *CIED 4362	
Diversity (D)		Any course designated (D)	*Full admission to Profe	ssional Educat	ion required.	
			PROFESSIO PROFESSIO		ONAL CORE REQUIREMENTS: 29 HOURS	
International Dimension (I)		Any course designated (I) included in the	Minimum GPA <u>2.50</u> with	a minimum gr	rade of "C' or "P" in each course.	
	Major Requirements.	CIED 2450 (1 hour)	EPSY 3113	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. CIED 3622 HHP 2603 SPED 3202 EDTC 3123 Student Teaching Block: *CIED 4453, *CIED 4450 (9 hours)				
COLLEGE/DEPART	MENTAL	REQUIREMENTS: 10 HOURS	Full admission to Profe:	ssional Educat	ion required.	

Other Requirements:

Required: EDUC 1111

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

9 hours of elective (5 hours may need to be foreign language)

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. For clarification see OSU academic advisor.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: English

Minimum Overall Grade Point Average: 2.50 **Total Hours: 124**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 25 HOURS			MAJOR REQUIREMENTS: 57 HOURS		
Area	Hours	To be selected from:	Minimum GPA 2.75 with a minimum grade of "C" or "P" in each course		
English Composition & Oral Communication		9 hours English Composition and oral communication are included in the Major Requirements.	ENGL 1113 or 1313 ENGL 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog) CIED 4313 ENGL 2453		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	ENGL 2543 ENGL 2653		
Analytical & Quantitative Thought (A)	5	MATH 1715 OR MATH 1483, 1493, 1513, 1613 AND PHIL 1313 or 3003	ENGL 2773 ENGL 2883 ENGL 3173 ENGL 3183, 3190 (3), 3193, or 3813		
Humanities (H)	3	ART 1603 and 3 additional hours included in the Major Requirements.	ENGL 3203 ENGL 3243 or 3263 ENGL 4013		
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 4063, 4093 (or 4083 in consultation with adviser) ENGL 4263, 4450 (3), or 4650 (3) ENGL 4723 (or 3933 in consultation with adviser) ENGL 4310 (3) or 4320 (3) PHIL 4113 or 4453 or any 4000 level ENGL course		
Social & Behavioral Sciences (S)	3	SOC 4383 (or 3133 in consultation with adviser), 3 hours are included in the Major Requirements.	SPCH 2713		
Diversity (D)		Any course designated (D)	PROFESSIONAL CORE REQUIREMENTS: 29 HOURS		
International Dimension (I)		Any course designated (I) included in the Major Requirements.	Minimum GPA 2.50 with a minimum grade of "C' or "P" in each course. CIED 3712 Fall Semester *CIED 4713 (Fall Semester prior to Student Teaching)		
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202		
COLLEGE/DEPART	MENTAL R	REQUIREMENTS: 13 Hours	Student Teaching – Spring Semester only:		
Minimum grade of "C" or "P" in each CIED 4473 10 hours in one foreign language	course.		*CIED 4720 (9 hours), *CIED 4724 *Full admission to Professional Education required.		

60 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 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Foreign Language

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS						
Area	Hours	To be selected from:				
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713				
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113				
Analytical & Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013				
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.				
Natural Sciences (N)	8	Biological Science – suggested: BIOL 1114 and Physical Science – suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014 or PHYS 1014				
Social & Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 3133				
Diversity (D)		Any course designated (D)				
International Dimension (I)		Any course designated (I) Recommended: SCFD 4913 or GEOG 1113				
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				

COLLEGE/DEPARTMENTAL REQUIREMENTS: 12 HOURS

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

Required: ENGL 2443 and PHIL 1313

Recommended: CIED 4473, EDUC 1111, CPSY 4443, EPSY 4223,

HIST 3273, 3463, POLS 3143, 3193, or SPCH 4753

MAJOR REQUIREMENTS: 40 HOURS

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

Major Language Core: 12 Hours

French: Advanced Language 3203 and 3213

Advanced Diction 3463
Civilization and Culture 4333

German: Advanced Language 3803 and 3813

Advanced Diction 3463
Civilization and Culture 3333 or 4333

Spanish: Advanced Language 3203 and 3213

Advanced Diction 3463
Civilization and Culture 4323 or 4333

Upper-division Electives (2 courses must be literature)

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: 3013, 3023, 3033, 4123, 4133, 4163, 4173, 4223, 4253, 4263,

4323, 4333, 4413 (recommended), 4550 (1-3 hours),

5110 (1-3 hours)

Other Language Electives: upper or lower division (5 hrs. may be from any language)

French - 19 hours, German - 19 hours, Spanish - 19 hours

PROFESSIONAL CORE REQUIREMENTS: 32 HOURS

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

EDTC 3123

EPSY 3413

SCFD 3223

SPED 3202

Student Teaching – Spring Semester only:

*CIED 4450 (4 hours) *CIED 4720 (5 hours) *CIED 4734

* Full admission to Professional Education required.

Other Requirements:

60 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 seeking licensure should 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Mathematics

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:			
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713			
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113			
Analytical & Quantitative Thought (A)		MATH 2144 is included in the Major Requirements.			
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.			
Natural Sciences (N)	8	Biological science – suggested: BIOL 1114 Physical science – PHYS 1114, 1214, 2014 or 2114			
Social & Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113			
Diversity (D)		Any course designated (D)			
International Dimension (I)	3	Any course designated (I) Recommended: SCFD 4913			
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.			

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

Required: 10 hours in one foreign language and EDUC 1111

MAJOR REQUIREMENTS: 43 HOURS

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

Calculus, abstract algebra, geometry
MATH 2144 and 2153 and 2163, 3613, 4403

Differential equations, linear algebra, modern analysis, combinatorial math, number theory, financial mathematics.

MATH 2233, 3013, 4663, 4713, and MATH 4013 or 4233, or 4453

History and Mathematical Modeling MATH 4033 and 4583

Statistical Methods STAT 4013 or 4023

Computing Science CS 1103 or CS 1113

PROFESSIONAL CORE REQUIREMENTS: 32 HOURS

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

CIED 3712 Fall Semester *CIED 4003 (Spring) *CIED 4053 (Fall) EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202

Student Teaching – Spring Semester only *CIED 4720 (9 hours) *CIED 4724

*Full admission to Professional Education required.

Other Requirements:

60 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.

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DEAN	SCHOOL HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Science

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:			
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713			
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113			
Analytical & Quantitative Thought (A)		5 hours of (A) designated courses are included in the Major Requirements.			
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.			
Natural Sciences (N)		8 hours (N) designated courses are included in the Major Requirements.			
Social & Behavioral Sciences (S)	6	PSYC 1113; and 3 hours of (S) designated course work			
Diversity (D)		Any course designated (D)			
International Dimension (I)		Any course designated (I)			
Scientific Investigation (L)		At least one course designated (L) is included in the major requirements.			

COLLEGE/DEPARTMENTAL REQUIREMENT: 9 HOURS

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

Required: 5 hours in one foreign language, EDUC 1111 and 3 hours controlled electives from:

CIED 4473 HIST 3913, PHIL 3833, 4713, 4733, SCFD 4913

MAJOR REQUIREMENTS: 59 HOURS

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

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; Science elective (5 hours upper division)

Chemistry: BIOL 1114, CHEM 1314, 1515, 2113, 2122, 3053, 3112, 3153, 3353, GEOL 1114, MATH 1715, PHYS 1114, 1214; Science electives (13 hours)

Earth/Space Science: ASTR 1014 or 1024, BIOL 1114, CHEM 1314, 1515, GEOG 3023 or 3033, GEOL 1114, 1224, 2254, 3014 or 3034, 3103, 4213, MATH 1715, 2144, PHYS 2014, Science electives (4 hours)

Physical Science: ASTR 1014 or 1024, BIOL 1114, CHEM 1215, 1225, 3015, GEOG 3023 or 3033, GEOL 1114, 1224, 3014 or 3034, MATH 1715, 2144, PHYS 2014, 2114. Science electives (4 hours)

Physics: BIOL 1114, CHEM 1215, 1225, GEOL 1114 or 1224, MATH 2144, 2153, 2163, 2233, PHYS 2014, 2114, 3013, 3113, 3213, 3513, Science electives (8 hours)

PROFESSIONAL CORE REQUIREMENTS: 29 HOURS

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

CIED 3712

*CIED 4713 (Fall Semester prior to Student Teaching)

EDTC 3123

EPSY 3213

SCFD 3223

SPED 3202

Student Teaching – Spring Semester only
*CIED 4720 (9 hours) *CIED 4724
*Full admission to Professional Education required.

Other Requirements:

60 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.

Signature on file in the Office of the Registrar	Signature on file in the Office of the Registrar		
DEAN	SCHOOL HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Social Studies

Minimum Overall Grade Point Average: 2.50 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 22 HOURS						
Area	Hours	To be selected from:				
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713				
American History & Government		3 hours American History and 3 hours POLS are included in Major Requirements				
Analytical & Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013				
Humanities (H)		6 hours any (H) designated courses. Hours are included in the Major Requirements.				
Natural Sciences (N)	8	8 hours designated (N)				
Social & Behavioral Sciences (S)		Hours are included in the Major Requirements				
Diversity (D)		Any course designated (D)				
International Dimension (I)		Any course designated (I) Recommended: SCFD 4913				
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.				

COLLEGE/DEPARTMENTAL REQUIREMENTS: 16 HOURS

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

Required: 10 hours in one foreign language and EDUC 1111

5 hours elective

Recommended: CIED 4473 and CIED 5720 "Non - Violent Crisis Intervention"

MAJOR REQUIREMENTS: 57 HOURS

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 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 HIST 3613, 3623, 3653, 3663, 3673, 3683 or 4513)

World History: 6 hours required: HIST 1613, 1623

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)

6 hours Cultural Geography: GEOG 2253 and 3 hours upper division

(suggested: GEOG 3123 or 3163)

OR

Sociology/Psychology

6 hours Sociology: 3 hours must be upper-division (suggested: SOC 3133, 3213, 4383)

6 hours Psychology: 3 hours must be upper-division (suggested: PSYC 3013, 3113)

PROFESSIONAL CORE REQUIREMENTS: 29 HOURS

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

CIED 3712

*CIED 4713 (Fall Semester prior to Student Teaching)

EDTC 3123 SCFD 3223 EPSY 3213 SPED 3202 Student Teaching – Spring Semester only *CIED 4720 (9 hours) *CIED 4724

*Full admission to Professional Education required.

Other Requirements:

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

For teacher certification, students <u>must</u> successfully complete OSAT (017), "U.S. History/OK History/Government/Economics". Students <u>may</u> also take OSAT (018), World History/Geography" and/or OSAT (032) "Psychology/Sociology" to add additional certification areas.

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SCHOOL HEAD

College of Engineering, Architecture and Technology

Bachelor of Science in Aerospace Engineering

EN-1 - Aerospace Engineering

Bachelor of Science in Biosystems Engineering

EN-2 - Biosystems Engineering - Biomechanical

EN-3 - Biosystems Engineering - Bioprocessing and Biotechnology

EN-4 - Biosystems Engineering - Environment and Natural Resources

EN-5 - Biosystems Engineering - Food Processing

Bachelor of Science in Chemical Engineering

EN-6 - Chemical Engineering

EN-7 - Chemical Engineering - Biomedical / Biochemical

EN-8 - Chemical Engineering - Environment and Natural Resources

EN-9 - Chemical Engineering - Pre-Medical

Bachelor of Science in Civil Engineering

EN-10 - Civil Engineering

EN-11 - Civil Engineering - Environmental

Bachelor of Science in Computer Engineering

EN-12 - Computer Engineering

Bachelor of Science in Electrical Engineering

EN-13 - Electrical Engineering

Bachelor of Science in Industrial Engineering and Management

EN-14 - Industrial Engineering and Management

Bachelor of Science in Mechanical Engineering

EN-15 - Mechanical Engineering

EN-16 - Mechanical Engineering - Pre-Medical

Bachelor of Architecture

EN-17 - Architecture

Bachelor of Architectural Engineering

EN-18 - Architectural Engineering - Structures

Bachelor of Science in Engineering Technology

EN-19 - Construction Management Technology - Building

EN-20 - Construction Management Technology - Heavy

EN-21 - Electrical Engineering Technology

EN-22 - Electrical Engineering Technology - Computer

EN-23 - Electrical Engineering Technology - Telecommunications

EN-24 - Fire Protection and Safety Technology

EN-25 - Mechanical Engineering Technology



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in AEROSPACE ENGINEERING

MAJOR: Aerospace Engineering

Minimum Overall Grade Point Average: 2.00 Total Hours: 127

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS		QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 61 HOURS COMMON PROFESSIONAL SCHOOL: 12 HOURS		
Area Hours To be selected from:		To be selected from:			
Underlined courses below are Pre-Er General Education requirements.	ngineering re	equirements used simultaneously to meet	Engineering Science 6 ENSC 3233, 3313		
English Composition & 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, 3713		
American History & Government	6	HIST 1103; POLS 1113	GEOL 3413		
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Social & Behavioral Sciences (S) 3 Any course designated (S) at OSU.		
Humanities (H)	6	Any courses designated (H) at OSU.	Consult the college & departmental requirements.		
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>			
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School admission requirements in the <i>Catalog</i> .) 1. A total of 43 credit hours as follows: MAE 3013, 3033, 3113, 3253, 3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513		
Diversity (D)		Any courses 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 Sciences and/or Basic Science requirements.			
College/Departmental Requirements Pre-Engineering: 28 Hours		-	MAE 3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 4733, 4213 with at least 3 hours selected from the 4000 level courses.		
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			
Engineering	5	ENGR 1111, 1332, 1412			
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

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DEAN	DEPARTMENT HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering OPTION: Biomechanical

Minimum Overall Grade Point Average: 2.00 Total Hours: 133

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS		MAJOR REQUIREMENTS: 68 HOURS COMMON PROFESSIONAL SCHOOL: 46 HOURS			
Area Hours To be selected from:					
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 2013, 2023, or 2053	
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233
American History & Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>
Analytical & 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 & departmental requirements.	Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023
Natural Sciences (N)	4	CHEM <u>1414</u>	Social & Behavioral Sciences (S)		Any course designated (S) at OSU. Consult the college & departmental
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.			requirements.
Diversity (D)		Any courses 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	Specific Option Requirements: 22 Hours		QUIREMENTS: 22 HOURS
		encouraged to meet the requirement in their selection of (H) or (S) course work.	Admitted to the Professional Scho (See Professional School admission		, ,
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science	Biosystems Engineering	4	BAE 4224
		requirements.	Material Science	3	ENSC 3313
•		NTAL REQUIREMENTS NG: 27 HOURS	Controlled Electives	15	Engineering and/or science electives to be selected from an approved list upon
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			consultation with an adviser.
Engineering	4	ENGR 1332, 1412			
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

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DEAN	DEPARTMENT HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering OPTION: Bioprocessing & Biotechnology

Total Hours: 133

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS			MAJOR REQUIREMENTS: 68 HOURS				
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 46 HOURS				
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.			Mathematics	3	STAT 2013, 2023, or 2053		
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233		
American History & Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>		
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Engineering Economics		IEM 3503		
Humanities (H)	6	Any course designated (H) at OSU. Consult the college & departmental requirements.	- Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023		
Natural Sciences (N)	4	CHEM <u>1414</u>	Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental		
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.			requirements.		
Diversity (D)		Any courses designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	SPECIFIC OPTION REQUIREMENTS: 22 HOURS Admitted to the Professional School of Biosystems Engineering.				
International Dimension (I)		Any course designated (I). Students are	(See Professional School admission	n requi	irements in the Catalog.)		
		encouraged to meet the requirement in their selection of (H) or (S) course work.	Biosystems Engineering	3	BAE 4283		
Scientific Investigation (L)		Any course designated (L). Normally met by	Microbiology	5	MICR 2123, 2132		
		Natural Sciences and/or Basic Science requirements.	Organic Chemistry	3	CHEM 3053		
College/Di	EPARTMEN	NTAL REQUIREMENTS	Biochemistry	3	BIOC 3653		
Pre-Engineering: 27 Hours		Biochemistry Lab	3	BIOC 3723			
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Controlled Electives	5	Engineering and/or science electives to be		
Engineering	4	ENGR 1322, 1412	1		selected from an approved list upon consultation with an adviser.		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			consultation with an adviser.		
Other Requirements:	1	1	1.1				

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 to BAE courses.

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DEAN	DEPARTMENT HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering OPTION: Environment and Natural Resources

Minimum Overall Grade Point Average: 2.00 Total Hours: 133

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS			MAJOR REQUIREMENTS: 71 HOURS				
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 46 HOURS				
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 2013, 2023, or 2053			
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Engineering Science	3	ENSC 3233		
American History & Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>		
Analytical & 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 & departmental requirements.	Biosystems Engineering 3		BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023		
Natural Sciences (N)	4	CHEM <u>1414</u>	Social & Behavioral Sciences (S)		Any course designated (S) at OSU. Consult the college & departmental		
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.		requirements.			
Diversity (D)		Any courses 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	SPECIFIC OPTION REQUIREMENTS: 25 HOURS		QUIREMENTS: 25 HOURS		
		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.)				
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science	Biosystems Engineering	3	BAE 4313		
		requirements.	Soil Science	4	SOIL <u>2124</u>		
		NTAL REQUIREMENTS NG: 24 HOURS	Ecology	4	BIOL 3034		
Basic Science	8	PHYS 2014, 2114	Organic Chemistry	3	CHEM 3053		
Engineering	4	ENGR 1322, 1412	Controlled Electives	11	Engineering and/or science electives to be		
Engineering Science	12	ENSC 2113, 2143, 2213, 2613			selected from an approved list upon consultation with an adviser.		

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 to BAE courses.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering OPTION: Food Processing

Minimum Overall Grade Point Average: 2.00 **Total Hours: 133**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS			Major Re	QUIRI	EMENTS: 68 HOURS
Area	Hours	To be selected from:	COMMON PROFI	ESSIO	NAL SCHOOL: 46 H
Underlined courses below are Pre-Engi Education requirements.	irements used simultaneously to meet General	Mathematics	3	STAT 2013, 2023, or 20	
English Composition & Oral Communication	6	ENGL 1113 or 1313 and 1213 or 1413.	Engineering Science	3	ENSC 3233
American History & Government	6	HIST 1103; POLS 1113	Basic Science	4	BIOL <u>1114</u>
Analytical & 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 & departmental requirements.	Biosystems Engineering	30	BAE 1012, 1022, 2012, 3113, 3213, 3313,
Natural Sciences (N)	4	CHEM <u>1414</u>	Social & Behavioral Sciences (S)	3	Any course designated Consult the college & de
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.			requirements.
Diversity (D)		Any courses 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.	Admitted to the Professional School of Biosystems Engineering. (See Professional School admission requirements in the Catalog		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science	Biosystems Engineering	3	BAE 4413
		requirements.	Organic Chemistry	3	CHEM 3053
		ITAL REQUIREMENTS NG: 27 HOURS	Microbiology	5	MICR 2123, 2132
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Controlled Electives	11	Engineering and/or science selected from an appro
Engineering	4	ENGR 1322, 1412			consultation with an ad
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613			

MAJOR REQUIREMENTS: 00 HOURS						
COMMON PROFESSIONAL SCHOOL: 46 HOURS						
Mathematics	3	STAT 2013, 2023, or 2053				
Engineering Science	3	ENSC 3233				
Basic Science	4	BIOL <u>1114</u>				
Engineering Economics	3	IEM 3503				
Biosystems Engineering	30	BAE 1012, 1022, 2012, 2023, 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023				
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.				

OUIREMENTS: 22 HOURS

Engineering and/or science electives to be

selected from an approved list upon consultation with an adviser.

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 to BAE courses.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CHEMICAL ENGINEERING

MAJOR: Chemical Engineering

Minimum Overall Grade Point Average: 2.00 Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS					MAJOR RE	QUIR	EMENTS: 66 I	Hours
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 15 HOURS			5 Hours		
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.				Mathematics		3	STAT 2023, 2	053, <u>4013</u> , 4033, 4053, or
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. (See Academic Regulation 3.5)	Engineering Science			6	ENSC 3233, 3	313
American History & Government	6	HIST 1103; POLS 1113	Advanced	d Chemical	Science	3		123, BIOC 3653, BIOL 302 3553, 4020, FDSC 3373,
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263					GEOL 4403, I	MICR 3033 or similar emical transformation of
Humanities (H)	6	Courses designated (H) at OSU. Consult the college & departmental requirements.					advisers.	s approved by school
Natural Sciences (N)	5	CHEM <u>1515</u>	Social & I	Behavioral S	Sciences (S)	3		esignated (S) at OSU. Illege & departmental
Social & Behavioral Sciences (S)	3	Courses designated (S) at OSU. Consult the college & departmental requirements.					requirements.	
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 Profe	essional Scho	ol of Ch	rOOL REQUIRE memical Engineering mements in the Care	•
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CHE	2033 3013	4002 4112	mroqu	CHEM	3053 3112*
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.		3113 3123 3333 3473	4124 4224 4581 4843			3153* 3433
		NTAL REQUIREMENTS NG: 25 HOURS		nbination of		nd 372	3 may be substitu	ted for the combination of
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>			CONTROL	LED E	LECTIVES: 6 I	Hours
Engineering	5	ENGR 1111, 1352, 1412	6 credits	restricted el	ectives. See s	school r	policy and approv	ed course list.
Engineering Science	12	ENSC 2113, 2143, 2213, 2613	1	iser must ap			, aa appior	

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

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DEAN	DEPARTMENT HEAD		



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CHEMICAL ENGINEERING

MAJOR: Chemical Engineering OPTION: Biomedical/Biochemical

Minimum Overall Grade Point Average: 2.00 Total Hours: 134

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 47 HOURS			MAJOR REQUIREMENTS: 70 HOURS			
Area	Hours	To be selected from:	Specific Profession	AL SCH	OOL REQUIREMENTS: 61 HOURS	
Underlined courses below are Pre-Engi Education requirements.	neering requ	irements used simultaneously to meet General	BIOL 1114			
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. (See Academic Regulation 3.5)	CHE 2033 3123 3013 3333 3113 3473	4002 4112 4124	2 4581	
American History & Government	6	HIST 1103; POLS 1113	CHEM 3053			
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263	3112 * 3153 * 3433			
Humanities (H)	6	Courses designated (H) at OSU. Consult the college & departmental requirements. Must include PHIL 3823 or 3833.	ENSC 3233 3313			
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>			or 4033 or 4053 or 4073	
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	
Diversity (D)	-	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	*The combination CHEM 3112 and 3153 may be replaced by the combination BIOC 3653 and 3723.			
International Dimension (I)		Any course designated (I). Students are	Controli	LED EI	LECTIVES: 9 HOURS	
		encouraged to meet the requirement in their selection of (H) or (S) course work.	Advanced Chemical Science	3	ANSI 3423;	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.			BIOC 3653, 3723, 4113; BIOL 3023; CHEM 3153, 3353, 3553, 4020; FDSC 3373; GEOL 4403; MICR 3033	
COLLEGE/DEPARTMENTAL REQUIREMENTS PRE-ENGINEERING: 17 HOURS			Bioengineering/Bioscience Electives	6	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224, 5824 BIOL 3023	
Engineering	5	ENGR 1111, 1352, 1412	CHE 4283, 4293, 5283,		CHE 4283, 4293, 5283, 5293 MICR 2123 & 2132, 3033	
Engineering Science	12	ENSC 2113, 2143, 2213, 2613			ZOOL <u>1604</u>	

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CHEMICAL ENGINEERING

MAJOR: Chemical Engineering OPTION: Environmental

Minimum Overall Grade Point Average: 2.00 **Total Hours: 133**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 36 HOURS			MAJOR REQUIREMENTS: 72 HOURS			
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 18 HOURS			
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics	3	STAT 2023, 2053, 4013, 4053 or 4073		
English Composition & Oral Communication	6	ENGL 1113, 1213, 1313, 1413 or 3323. (See Academic Regulation 3.5)	Engineering Science	6	ENSC 3233, 3313	
American History & Government	6	HIST 1103; POLS 1113	Advanced Chemical Science	3	From: ANSI 3423, BIOC 3653, BIOL 3023 CHEM 3353, 3553, 4020, GEOL 4403,	
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233 or 3263			FDSC 3373, MICR 3033 or similar advanced chemical transformation of	
Humanities (H)	6	Course designated (H) at OSU. Consult the college & departmental requirements.			matter courses approved by school adviser.	
Natural Sciences (N)	5	CHEM <u>1515</u>	Social & Behavioral Sciences	(S) 6	Select from: ECON 3903, GEOG 3153,	
Social & Behavioral Sciences (S)		Courses designated (S) at OSU. Consult the college & departmental requirements.			POLS 4363, 4593, SOC 4433. Consult a CHE adviser for substitutions.	
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 Chemical Engineering. (See Professional School admission requirements in the <i>Catalog</i> .) CHE 2033, 3013, 3113, 3123, 3333, 3473, 4002, 4112, 4124, 4224, 4343, 4581, 484 CHEM 3053, 3112*, 3153*, 3433			
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 Sciences and/or Basic Science requirements.				
		ITAL REQUIREMENTS NG: 25 HOURS				
F KE-EN	JINEEKII	VG: 23 HOURS	From: BIOL 3253 BIOC 3543		BOT 3233 CHE 5873	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	CIVE 3813, 4833	3, 5833, 584	***= ****	
Engineering	5	ENGR 1111, 1352, 1412	ECON 5013 IEM 4943		GEOL 4453, 4463 ZOOL 3143, 4303	
Engineering Science	12	ENSC 2113, 2143, 2213, 2613	or other 3000 or (approved by a C	-	environmental-related course).	

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CHEMICAL ENGINEERING

MAJOR: Chemical Engineering OPTION: Pre-medical

Minimum Overall Grade Point Average: 2.00 **Total Hours: 135**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area Hours To be selected from:			Specific Professional School Requirements: 74 Hours						
Area Underlined courses below are Pre-Engi Education requirements. English Composition & Oral Communication American History & Government Analytical & Quantitative Thought (A)	Hours neering requi	To be selected from: irements used simultaneously to meet General ENGL 1113 or 1313, 1213 or 1413, 3323. (See Academic Regulation 3.5) HIST 1103; POLS 1113 MATH 2144, 2153, 2163, 2233 or 3263	Admitted to the Professional School (See Professional School admission BIOL 1114 CHE 2033 3013 3113 3123 3333 3473 CHEM 3053		ool of Chemical Engineering				
Humanities (H)	-	Courses designated (H) at OSU. Consult the college and departmental requirements.	311: ENSC 331:	2 343 3 323	33				
Natural Sciences (N)	13	CHEM <u>1515</u> , PHYS <u>2014</u> , <u>2114</u>	ZOOL <u>160</u>		4010 01 4000 01 4000 01 4070				
Social & Behavioral Sciences (S)		Courses designated (S) at OSU. Consult the college & departmental requirements.	Humanities (H)	6	Courses designated (H) at OSU. Should select from one from ENGL and one ART.				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			ENGL, FLL, MUSI, PHIL or TH to also meet medical school requirements.				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences	s (S) 6	Courses designated (S) at OSU. Should select from ANTH, PSYC, or SOC to also meet medical school requirements.				
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	CONT	ROLLED I	ELECTIVES: 6 HOURS				
a (D		'	Advanced Chemical Science	3	BIOC 3023; MICR 3033				
		NTAL REQUIREMENTS NG: 17 HOURS	Bioengineering/Bioscience Electives	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an				
Engineering	5	ENGR 1111, 1352, 1412	adviser, from BAE 3113, 3		adviser, from BAE 3113, 3423, 4423, BIOC 3653, 4113, 4224				
Engineering Science	12	ENSC 2113, 2143, 2213, 2613							

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.

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DEAN	DEPARTMENT HEAD



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CIVIL ENGINEERING

MAJOR: Civil Engineering

Minimum Overall Grade Point Average: 2.00 Total Hours: 136

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 70 HOURS				
Area Hours To be selected from:			COMMON PROFESSIONAL SCHOOL: 15 HOURS				
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics		3	STAT 4073 ENSC 3233		
English Composition & 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 Basic Science Group I		3	BIOL <u>1114</u> GEOG 2343 GEOL <u>1114</u> , 4453	
American History & Government	6	HIST 1103; POLS 1113	another from Gi CHEM 2113, 30 PHYS 3013, 33		May take one of the following OR		
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233			another from Group I: CHEM 2113, 3053 PHYS 3013, 3313, 3513		
Humanities (H)	6	Courses designated (H) at OSU.	MATH 3013, 4013, 4233 Social & Behavioral Sciences (S) 3 SPCH 2713				
Natural Sciences (N)	4	CHEM <u>1414</u>					
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU.	SPECIFIC PRO	FESSIONA	L Scно	OOL REQUIREMENTS: 46 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 Civil 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.	CIVE	3413 3513 3523		3813 3833 3843	
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.		3614 3623 3633 3714		4042 4043 4273 4833	
		NTAL REQUIREMENTS NG: 28 HOURS	IEM	3503		4000	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>		Conmon	ren Eu	nemure. O Houne	
Engineering	5	ENGR 1111, 1322, 1412			INTROLLED ELECTIVES: 9 HOURS 3- or 5000-level courses in Civil Engineering not required in the		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613	curriculum.				

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 CIVE course.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in CIVIL ENGINEERING

MAJOR: Civil Engineering OPTION: Environmental

Minimum Overall Grade Point Average: 2.00 Total Hours: 137

(cumulative graduation/retention GPA)

Other GPA requirements see below.

The major engineering design experience, capstone course, requirement is satisfied by CIVE 4143.

hours being added or do not delay graduation.

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GENEKAL EDUCAT	TION REQ	QUIREMENTS: 38 HOURS		MAJUR KE	QUIK	EMENTS: 7	I HOURS	
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 16 HOURS					
nderlined courses below are Pre-Engineering requirements used simultaneously to meet General ducation requirements.			Mathematics		3	STAT 4073		
English Composition &	6	ENGL 1113 or 1313, 1213 or 1413, 3323.	Engineering Science		3	ENSC 3233		
Oral Communication		(Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5)	Basic Science		7	_	DR BIOL <u>1114</u> and o	ne of:
American History & Government	6	HIST 1103; POLS 1113				CHEM 2113, GEOG 2343	3053	
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233				GEOL <u>1114</u> SOIL <u>2124</u>		
Humanities (H)	6	Courses designated (H) at OSU.	Social & Behavioral	Sciences (S)	3	SPCH 2713		
Natural Sciences (N)	4	CHEM <u>1414</u>						
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU.						
Diversity (D)		Any course designated (D). Students are	SPECIFIC PR	OFESSIONA	L SCF	IOOL REQUI	REMENTS: 46 H	HOUR
(L)		encouraged to meet the requirement in their selection of (H) or (S) course work.	Admitted to the Professional School of Civil Engineering. (See Professional School admission requirements in the <i>Catalog</i> .)					
International Dimension (I)		Any course designated (I). Students are	CIVE	3413	371		3,	
		encouraged to meet the requirement in their selection of (H) or (S) course work.		3523	381			
Scientific Investigation (L)		Any course designated (L). Normally met by		3614 3623	383 384			
• ()		Natural Sciences and/or Basic Science		3633	385			
		requirements.	IEM	3503				
•		NTAL REQUIREMENTS NG: 28 HOURS	CONTROLLED ELECTIVES: 9 HOURS					
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Select from:	CIVE	501	0 5833	5933	
		· · · · · · · · · · · · · · · · · · ·	Ocicet iioiii.	OIVL	501		5953	
Engineering	5	ENGR 1111, 1322, 1412			502		5983	
					512		5993	
	15	ENSC 2113, 2123, 2143, 2213, 2613			582	3 5883		

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Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in COMPUTER ENGINEERING

MAJOR: Computer Engineering

Minimum Overall Grade Point Average: 2.00 Total Hours: 126

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 64 HOURS					
Area	Hours	To be selected from:	COMMON PROFESSIONAL SCHOOL: 9 HOURS					
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		Mathematics		3	MA	TH 3013		
English Composition & 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	PHY	/S 3313	
American History & Government	6	HIST 1103; POLS 1113	Social & Behavioral S	Sciences (S)	3		course designated (S) at OSU. Consul college & departmental requirements.	
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233						
Humanities (H) 6 Courses designated (H) at OSU.		SPECIFIC PRO	OFESSIONA	AL SC	HOOL	REQUIREMENTS: 52 HOURS		
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	Admitted to the Professional School of Electrical and Computer Eng (See Professional School admission requirements in the Catalog.)					
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	ECEN	2011 3233	361 371	3	4213 4243	
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3233 3314 3513 CS 3653 4323 4343 IEM 3503	3314 3513	4013	4013 4303 4024 4503	4303	
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.		4343				
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	3 hours selected from combinations on the departmentally approved list a by advisor.				artmentally approved list and approved	
•		ITAL REQUIREMENTS NG: 24 HOURS		Control	LED I	ELECT	TIVES: 3 HOURS	
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>	Select from:	ENSC	211			
Engineering	3	ENGR 1111, 1342			212 214 221	3		
Engineering Science	6	ENSC 2613, 3213			Or	Engine	pering courses 3000-level and above; urses such as MATH, CS, STAT, etc.,	
Computer Science	7	CS 1113, 2133, 2351					pproved by adviser.	

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ELECTRICAL ENGINEERING

MAJOR: Electrical Engineering

Minimum Overall Grade Point Average: 2.00 Total Hours: 125

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA		MAJOR RE	QUIREM	MENTS: 61	Hours				
Area	Hours To be selected from:		COMMON PROFESSIONAL SCHOOL: 9 HOURS						
Underlined courses below are Pre-Engi Education requirements.	neering requ	irements used simultaneously to meet General	Mathematics 3 MATH 3013						
English Composition & 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			PHYS 3313			
American History & Government	6	HIST 1103; POLS 1113	Social & Behavioral S	ciences (S)			signated (S) at OSU. Consul epartmental requirements.		
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233	Specific Professional School Requirements: 49 I				EMENTS: 49 HOURS		
Humanities (H)	6	Courses designated (H) at OSU.	Admitted to the Profes						
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>	(See Professional Sch	See Professional School admission requirements in the Catalog.)					
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	20 1104110 40 10110111	ECEN	2011 3233	3513 3714	4024 4503		
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3314 IEM 3503 2. Two courses (6 hours) from the following grouthe departmentally approved list, and with ad			up based on combinations from			
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	the departmentally	y approved lis ECEN	t, and wit 3113 3613 3723	h advisor appi	roval.		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	3913 3. Five ECEN or other courses (15 hours) selected from combinations on th departmentally approved list, including optionally one or more courses listed						
		NTAL REQUIREMENTS NG: 26 HOURS	taken in (2) above, an	d with adviso	r approva	ıl.			
Basic Science	8	PHYS <u>2014, 2114</u>		Controli	ED ELE	CTIVES: 3	Hours		
Engineering	3	ENGR 1111, 1342	Select from:	ENSC	2123 2143 2213				
Engineering Science	9	ENSC <u>2113</u> , 2613, 3213			Or Eng		ses 3000-level and above;		
Computer Science	6	CS <u>1113</u> , plus 3 hours from CS 2133 or 2433			Other courses such as MATH, CS, STAT, etc., May be approved by adviser.				

Other Requirements:

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Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in INDUSTRIAL ENGINEERING and MANAGEMENT

MAJOR: Industrial Engineering and Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 126

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 39 HOURS	MAJOR REQUIREMENTS: 66 HOURS				
Area Hours To be selected from:		To be selected from:	COMMON PROFESSIONAL SCHOOL: 9 HOURS				
Underlined courses below are Pre-Engineering requirements used simultaneously to meet General Education requirements.		irements used simultaneously to meet General	Mathematics 3 MATH 3263				
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323 (Total hours for degree is based on substitution of 3323 for 1213 as per Academic Regulation 3.5)	Engineering Science 3 ENSC 3313				
American History & Government	6	HIST 1103; POLS 1113	Social & Behavioral Sciences (S) 3 SPCH 2713				
Analytical & Quantitative Thought (A)	10	MATH <u>2144</u> , <u>2153</u> , 2163	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 54 HO				
Humanities (H)	6	Courses designated (H) at OSU.	Admitted to the Professional School of Industrial Engineering and Management. (See Professional School admission requirements in the Catalog.)				
Natural Sciences (N)	8	CHEM <u>1414</u> , PHYS <u>2014</u>	IEM 2903 4103				
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	3103 4113 3303 4203				
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3403 4413 3503 4613 3523 4713 3703 4723				
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3813 4913 4013				
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Select one course from: IEM 4163 4823 4323 4953				
•		ITAL REQUIREMENTS NG: 21 HOURS	4733 4990 (3)				
Basic Science	4	PHYS <u>2114</u>					
Engineering	5	ENGR 1111, 1322, 1412	CONTROLLED ELECTIVES: 3 HOURS				
Engineering Science	12	ENSC 2113, and select from: 2123, 2143, 2213, 2613, 3213 or 3233	A 3000- or 4000-level ACCT, BADM, CS, ECON, EEE, Engineering, FIN, LSB, MATH MGMT, MKTG, MSIS or STAT course selected in consultation with an adviser.				
Humanities & Social Sciences	-	The total (H) and (S) program must satisfy ABET Accreditation criteria. Consult the college & departmental requirements.	(Required courses in the IEM curriculum are excluded.)				

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in MECHANICAL ENGINEERING

MAJOR: Mechanical Engineering

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
Underlined courses below are Pre-Engin Education requirements.	eering requ	irements used simultaneously to meet General
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. 3323 may be substituted for 1213, subject to Academic Regulation 3.5.
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233
Humanities (H)	6	Courses designated (H) at OSU.
Natural Sciences (N)	4	CHEM <u>1414</u> or <u>1515</u>
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.
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 Sciences and/or Basic Science requirements.
•		NTAL REQUIREMENTS NG: 28 HOURS
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>
Engineering	5	ENGR 1111, 1332, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

MAJOR REQUIREMENTS: 58 HOURS							
COMMON PROFESSIONAL SCHOOL: 12 HOURS							
Engineering	6	ENSC 3233, 3313					
Basic Science	3	From: ASTR <u>1014</u> , <u>1024</u> , BIOL <u>1114</u> , CHEM 3053, GEOL <u>1114</u> , <u>3413</u> , PHYS 3213, 3313, 3713					
Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consult					
SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 46 HOURS							

Total Hours: 124

Admitted to the Professional School of Mechanical and Aerospace Engineering. (See Professional School admission requirements in the Catalog.)

1. 27 hours as follows

MAE 3013, 3033, 3113, 3223, 3233, 3323, 3403, 3723, IEM 3503

A total of 13 credit hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented.

Category I (Thermal Systems Realization) MAE 4243, 4263, 4703, 4713

Category II (Mechanical Systems Realization)

MAE 4353, 4363, 4513

Category III (Laboratory) MAE 4273, 4333, 4733

Category IV (Capstone Design)

MAE 4344, 4354

A total of 6 hours to be selected from the following list, or from courses in the 4 categories listed above, but not used to satisfy that category.

MAE 3123, 3253, 3293, 4053, 4063, 4313, 4623

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 GPA of 2.00 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in MECHANICAL ENGINEERING

MAJOR: Mechanical Engineering OPTION: Pre-medical

Minimum Overall Grade Point Average: 2.00 Total Hours: 142

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
Underlined courses below are Pre-Engir Education requirements.	neering requ	irements used simultaneously to meet General
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413. 3323 may be substituted for 1213 subject to Academic Regulation 3.5.
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	13	MATH <u>2144</u> , <u>2153</u> , 2163, 2233
Humanities (H)	-	Courses designated (H) at OSU.
Natural Sciences (N)	5	CHEM <u>1515</u>
Social & Behavioral Sciences (S)		Any course designated (S) at OSU. Consult the college & departmental requirements.
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 Sciences and/or Basic Science requirements.
		VTAL REQUIREMENTS NG: 28 HOURS
Basic Science	8	PHYS <u>2014</u> , <u>2114</u>
Engineering	5	ENGR 1111, 1332, 1412
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613

MAJOR RE	QUIF	REMENTS: 84 HOURS
Common Prof	ESSI	ONAL SCHOOL: 21 HOURS
Engineering	6	ENSC 3233, 3313
Basic Science	3	CHEM 3053
Humanities	6	3 hours designated (H) from ART*, ENGL*, FLL*, MUSI*, PHIL* or TH*. Courses designated (H) at OSU. Consult the college and departmental requirements.
Social & Behavioral Sciences (S)	6	SOC 1113 and ANTH*, PHIL, PSYC*, SOC* Courses designated (S) at OSU.
*Asterisks denote medical school entran	ice req	uirements.
SPECIFIC PROFESSIONAL	ı. Sci	HOOL REQUIREMENTS: 63 HOURS
CHEM 3112, 3153; IEM 3503;	3233 ZOO	
 A total of 13 hours from the followategory so that all 4 categories Category I (Thermal Systems I MAE 4243, 4263, 4703, 471 	are re Realiz	•
Category II (Mechanical System MAE 4353, 4363, 4513	ms Re	ealization)
Category III (Laboratory)		
MAE 4273, 4333, 4733		
MAE 4273, 4333, 4733 Category IV (Capstone Design MAE 4344, 4354)	

Oklahoma medical schools' requirement for 9 hours of inorganic chemistry.

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 GPA of 2.00 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 and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARCHITECTURE

MAJOR: Architecture

Minimum Overall Grade Point Average: 2.00 Total Hours: 154

(cumulative graduation/retention GPA)

Other GPA requirements see below.

ENGL 1113 or 1313, 1213 or 1413, 3323 (See Academic Regulation 3.5) HIST 1103; POLS 1113 MATH 2144, ENSC 2113 Courses designated (H) at OSU. PHYS 1114 and 3 hours designated (N) 3 hours (S) lower-division, 3 hours upper division Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement Any course designated (L). Normally met by	ARCH
MATH 2144, ENSC 2113 Courses designated (H) at OSU. PHYS 1114 and 3 hours designated (N) 3 hours (S) lower-division, 3 hours upper division Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	APCH
Courses designated (H) at OSU. PHYS 1114 and 3 hours designated (N) 3 hours (S) lower-division, 3 hours upper division Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	ARCH
PHYS 1114 and 3 hours designated (N) 3 hours (S) lower-division, 3 hours upper division Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	APCH
3 hours (S) lower-division, 3 hours upper division Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	ARCH
Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	ARCH
encouraged to meet the requirement in their selection of (H) or (S) course work. ARCH 2003 meets the (I) requirement	APCH
,, ,	ARCH
Any course designated (L) Normally met by	ARCH
Natural Sciences requirement	ARCF
3 hours designated for general education	Humanities (H)
ents used simultaneously to meet General	
	From: Fifteen cred
ING: 23 HOURS	Must be selected the group of selected from the
-	ents used simultaneously to meet General ENTAL REQUIREMENTS EING: 23 HOURS ARCH 1112, 1216, 2116, 2216, 2263

MAJOR REQUIREMENTS: 96 HOURS
PROFESSIONAL SCHOOL REQUIREMENTS: 81 HOURS

Admitted to the Professional School of Architecture. (See requirements for admission to the upper-division.)

> ARCH <u>2003</u> and 3 hours of <u>ARCH History</u> designated (H).

CONTROLLED ELECTIVES: 15 HOURS

From: Fifteen credits of restricted electives.

Must be selected from the course list available in the School of Architecture office and the group of selected courses must be approved by the Head of the School.

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of ARCHITECTURAL ENGINEERING

MAJOR: Architectural Engineering OPTIONS: Structures

Minimum Overall Grade Point Average: 2.00 Total Hours: 157

(Cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 37 HOURS		MAJOR REQUIREMENTS: 75 HOURS					
Area	Hours	To be selected from:	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 75				IOOL REQUIREMENTS: 75 HOURS
English Composition & Oral Communication American History & Government	6	ENGL 1113 or 1313, 1213 or 1413, 3323 (See Academic Regulation 3.5) HIST 1103; POLS 1113	Admitted to the (See requireme				************
Analytical & Quantitative Thought (A)	7	MATH <u>2144</u> , <u>2153</u>	AR	RCH	3116 3134 3143	3442 4093 4123	3
Humanities (H)		Courses designated (H) at OSU.			3223	414	.
Natural Sciences (N)	12	CHEM <u>1414</u> , PHYS <u>2014</u> , <u>2114</u>			3224 3252	4224 426	
Social & Behavioral Sciences (S)	6	Courses designated (S) at OSU and 3 hours of (S) upper-division. Consult the college & departmental requirements.	IEN	М	3323 3433 3503	444 522	4
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	CIV		4711 2163 3263		
International Dimension (I)		ARCH 2003 meets the (I) requirement	ST	AT	4073		
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Sciences requirement					
Underlined courses are departmenta Education requirements.	requiremen	its used simultaneously to meet General	Humanities (H)			6	ARCH 2003 and 3 hours of ARCH History designated (H) at OSU.
		NTAL REQUIREMENTS NG: 45 HOURS					
Engineering Science	18	ENSC 2123, 2143, 2213, 2613, 3233, ENSC <u>2113</u>					
Basic Science	4	From: ASTR <u>1014</u> ; BIOL <u>1114</u> ; CHEM 1314, <u>1515</u> ; GEOG <u>1114</u> ; GEOL <u>1014</u> , <u>1114</u>		C	CONTROL	LED E	LECTIVES: 0 HOURS
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263					

Other Requirements:

Admission to professional school is required. Please refer to the OSU Catalog corresponding to your matriculation date for detailed admission 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 5226.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Construction Management Technology OPTION: Building

Minimum Overall Grade Point Average: 2.00 Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	GENERAL EDUCATION REQUIREMENTS: 42 HOURS		Major Requirements: 60 Hours				
Area	Hours	To be selected from:	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 54 HOU				
English Composition & Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413 SPCH <u>2713</u>	Admitted to the upper-divi		er-div	rision of the curriculum of CMT.)	
American History & Government	6	HIST 1103; POLS 1113	Communications	,,	3	ENGL 3323	
Analytical & Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>	Specialty		38	CMT 3273, 3331, 3332, CMT 3364, 3433, 3463,	
Humanities (H)	6	Any course designated (H)				CMT 3554, 4263, 4273, CMT 4283, 4293, 4443, 4563	
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> , <u>& 4</u> hours of approved Basic Natural Science. Must have laboratory	Related Specialty		10	CIVE 3614; GENT 3323; IEM 3513	
Social & Behavioral Sciences (S)	3	Any course designated (S)	Social & Behavioral Scien	nces (S)	3	Any course designated (S) at OSU. Consult the college & departmental requirements.	
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.		3134			
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement	BCOM 3223 CIVE 3713, 5133, 5143, 5153, 5163, 5183 CMT 4050, 3633, 4333, 4533				
Underlined courses below are Pre-er General Education requirements.	ngineering re	equirements used simultaneously to meet	ECON 3	3023, <u>3513</u> 3113			
College/Departmental Requirements Pre-Engineering: 22 Hours			LSB 3213 MGMT 3013, 3313, 4123, 3023 MKTG 3213, 3433, 3513				
Specialty	13	CMT 1214, 2253, 2263, 2343	_	3803, <u>3823</u> 3703, 3723			
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323	0,0,1	0,00,0120			

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 1 – Associate Constructors Certification Exam.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Construction Management Technology OPTION: Heavy

Minimum Overall Grade Point Average: 2.00 **Total Hours: 124**

(Cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413 SPCH <u>2713</u>
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH <u>2123</u> , <u>2133</u>
Humanities (H)	6	Any course designated (H)
Natural Sciences (N)	12	PHYS <u>1114</u> , <u>1214</u> , & 4 hours of approved Basic Natural Science. Must have laboratory
Social & 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.
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 below are Pre-en- General Education requirements.	gineering re	equirements used simultaneously to meet
-		ITAL REQUIREMENTS NG: 22 HOURS
Specialty	13	CMT 1214, 2253, 2263, 2343
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323

SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS:	54 HOURS

MAJOR REQUIREMENTS: 60 HOURS

Admitted to the upper-division CMT

(See policy for admission to the upper-division of the curriculum of CMT.)

3 **ENGL 3323** Communications

CMT 3273, 3331, 3332, Specialty

CMT 3364, 3433, 3554,

CMT 4263, 4283, 4293, 4443, 4563, 4333,

4533

Related Specialty 10 CIVE 3614; GENT 3323; IEM 3513

Social & Behavioral Sciences (S) 3 Any course designated (S) at OSU. Consult

the college & departmental requirements.

CONTROLLED ELECTIVES: 6 HOURS

6 hours from:

BCOM 3223

3633, 3713, 5133, 5143, 5153, 5163, 5183, 5653, 5753 CIVE

CMT 4050, 4273, 3633, 3463 **ECON** 3023, 3513, 3613

FIN 3113

LSB 3213

MGMT 3013, 3313, 4123, 3023 3213, 3433, 3513 MKTG

PHIL 3803, 3823 **SPCH** 3703, 3723

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 1 - Associate Constructors Certification Exam.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Electrical Engineering Technology

Minimum Overall Grade Point Average: 2.00 Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 44 HOURS	MAJOR REQUIREMENTS: 66 HOURS					
Area	Hours	To be selected from:	SPECIFIC PROFESSIONA	L SCH	IOOL REQUIREMENTS: 63 HOURS			
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Electronics	46	EET 3113, 3124, 3254, 3264			
American History & Government	6	HIST 1103; POLS 1113			EET 3354, 3363, 3524, 3533 EET 4314, 4363, 4654, 4833, 4843			
Analytical & Quantitative Thought (A)	11	MATH <u>1715</u> , <u>2123</u> , <u>2133</u>	Related Specialty	14	GENT 3123 STAT 4033			
Humanities (H)	6	Any course designated (H)			MGMT 3013			
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>			And 5 hours from: any math, science, engineering or technology			
Social & Behavioral Sciences (S)	3	3 hours of any course designated (S)	Social & 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	LED E	LECTIVES: 3 HOURS			
•		NTAL REQUIREMENTS NG: 20 Hours	3 hours from: Foreign Language, S Business, any course designated	•	, any course from the Spears School of , (I) or (S)			
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.

A minimum overall 2.00 GPA is required in all courses with EET, CHEM, MATH, or PHYS prefixes.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Electrical Engineering Technology OPTION: Computer

Minimum Overall Grade Point Average: 2.00 **Total Hours: 130**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCAT	Major Re	QUIR	EMENTS:		
Area	Hours	To be selected from:	SPECIFIC PROFESSIONAL	L SCH	IOOL REQ
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Electronics	38	EET 31
American History & Government	6	HIST 1103; POLS 1113			31 32
Analytical & Quantitative Thought (A)	11	MATH <u>1715</u> , <u>2123</u> , <u>2133</u>			32 33
Humanities (H)	6	Any course designated (H)			33 35
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>			35
Social & Behavioral Sciences (S)	3	3 hours of any course designated (S)			43
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their			48 48
		selection of (H) or (S) course work.	Related Specialty	11	GENT 31 MGMT 3
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			STAT <u>40</u> And 2 ho
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement	Computer Science	8	engineeri CS 2133
	requiremen	nts used also to satisfy General Education	·		5 hours u
requirements.			Social & Behavioral Sciences (S)	3	SPCH 27
•		NTAL REQUIREMENTS			
Pre-En	GINEERI	NG: 23 Hours	Controli	LED E	LECTIVES
Electronics	23	CS 1113, EET 1104, 1244, 2303, 2544, 2635	3 hours from: Foreign Language, S Business, any course designated (l	•	

MAJOR REQUIREMENTS: 63 HOURS						
SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 60 HOURS						
Electronics	38	EET 3113 3124 3254 3264 3354 3363 3524 3533 4363 4833				
Related Specialty	11	4843 GENT 3123 MGMT 3013 STAT 4033 And 2 hours from: any math, science, engineering or technology course				
Computer Science	8	CS 2133 5 hours upper-division CS				
Social & Behavioral Sciences (S)	3	SPCH 2713				
Controlled Electives: 3 Hours						
3 hours from: Foreign Language, Speech, any course from the Spears School of						

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.

A minimum overall 2.00 GPA is required in all courses with EET, CHEM, MATH, or PHYS prefixes.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Electrical Engineering Technology OPTION: Telecommunications

Total Hours: 130

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS		MAJOR REQUIREMENTS: 69 HOURS				
Area	Hours	To be selected from:	Communications	3	ENGI	_ 3323
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413.	Social & Behavioral Sciences (S)	3	SPC	1 2713
American History & Government	6	HIST 1103; POLS 1113	Humanities (H)	3	PHIL	3823
Analytical & Quantitative Thought (A)	11	MATH <u>1715</u> , <u>2123</u> , <u>2133</u>	Electronics	43	EET	3113 3124 3254
Humanities (H)	3	Any course designated (H) at OSU				3264
Natural Sciences (N)	12	CHEM <u>1314</u> , PHYS <u>1114</u> , <u>1214</u>				3354 3524
Social & Behavioral Sciences (S)	3	3 hours of any course designated (S)				3533 4363
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.				4514 4654 4833
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Related Specialty	11		4843 T 3123 T 3013
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement			STAT 4033 And 2 hours from: any math, science, engineering or technology course	
Underlined courses are departmental requirements used also to satisfy General Education requirements.		Computer Science Specialty	6	CS <u>1133</u>		
		NTAL REQUIREMENTS NG: 20 Hours				2133
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.

A minimum overall 2.00 GPA is required in all courses with engineering and engineering technology prefixes or CHEM, MATH, and PHYS.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Fire Protection and Safety Technology

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS		MAJOR REQUIREMENTS: 49 HOURS			
Area	Hours	To be selected from:	Specific Professiona	l Sci	HOOL REQUIREMENTS: 43 HOURS
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413, 3323. Total hours for degree is based on substitution of 3323 for 1213, see Academic Regulation 3.5 in Catalog	Admitted to the Professional School of Fire Protection & Safety Technology. (See admission requirements in the Catalog)		
American History & Government	6	HIST 1103; POLS 1113	Mathematics	3	STAT 2013 or 4013 or 4033
Analytical & 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>	Social & Behavioral Sciences (S)	3	SPCH 2713
Humanities (H)	6	Any course designated (H) at OSU	Specialty	28	FPST 3013, 3143, 3213, 3373, 4133,4333,
Natural Sciences (N)	9	CHEM <u>1314, 1515</u>	Specialty Electives	6	4403, 4684, 4993 Chosen from:
Social & Behavioral Sciences (S)	3	3 hours of any course designated (S)			AVED 4113
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			CIVE 3813 CMT 4443 ECON <u>3903</u> ENGR 4123
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			ENGR 4123 ENSC courses not used elsewhere FPST courses not used elsewhere GENT 4433
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement			IEM 3513, 5943 POLS 3733, 3813, 3893, 4363,
Underlined courses are departmental requirements.	requiremer	nts used also to satisfy General Education			4403
•		NTAL REQUIREMENTS NG: 37 HOURS	Related Specialty	3	MGMT 3013 or IEM 4413
Basic Science	7	PHYS <u>1114</u> or <u>2014;PHYS 1214 or 2114 or ENSC 2613</u>	CONTROL	LED E	LECTIVES: 6 HOURS
Engineering	5	ENGR 1111; ENGR 1322 or GENT 1153; ENGR 1412 or CS <u>1103</u> or EET 1003	6 upper-division hours from: AVED 4113, 4933, 4943, BCOM, CHEM, CS, Engineering, LSB, ENSC not used elsewhere, MATH (except MATH 3403 OR 3603) MGMT (except MGMT 3943), PHYS, SDEV 3013, STAT, Technology. SPCH 3733, ZOOL 3204, 5323, or, if not used above: ECON 3903, POLS 3733, 3813, 3893, 4363 5343, 5633, 5643		where, MATH (except MATH 3403 OR 3603),
Engineering Science	6	ENSC 2113 or GENT 2323; GENT 3433 or; ENSC 2213 or GENT 4433 or ENSC 3313			••
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483	0070, 0000, 0040		

Other Requirements:

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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 any course that is a prerequisite for a required course and in technical courses in Pre-engineering whether taken prior to admission to Professional School or not. These prerequisite courses include MATH 1613/1715, MATH 2144 or MATH 2323, MATH 2153 or MATH 2133, PHYS 1114/2014, CHEM 1314, CHEM 1515, STAT 2013, ENGL 3323, Specialty Electives, Controlled Electives, and any course with an engineering or engineering technology prefix except for FPST 4684 and FPST 4993. A student who has not earned a grade of "C" or better in a prerequisite for an FPST course is not permitted to take the next course in the FPST course sequence until a grade of "C" or better is earned in the prerequisite course.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Mechanical Engineering Technology

Minimum Overall Grade Point Average: 2.00 Total Hours: 129

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 45 HOURS			MAJOR REQUIREMENTS: 60 HOURS		
Area	Hours	To be selected from:	SPECIFIC PROFESSIONAL SCHOOL REQUIREMENTS: 55		HOOL REQUIREMENTS: 55 HOURS
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413	Communications Technology Specialty	6 30	ENGL 3323; SPCH <u>2713</u> or 3703 or 3723 GENT 3323, 3433, 4433;
American History & Government	6	HIST 1103; POLS 1113			MET 3003 3113
Analytical & Quantitative Thought (A)	12	MATH <u>1513</u> , <u>1613</u> , <u>2123</u> , <u>2133</u>			3313 3343 4003
Humanities (H)	6	Any course designated (H) at OSU			4123 4463
Natural Sciences (N)	12	CHEM <u>1215</u> or <u>1314</u> ; or <u>1414</u> PHYS <u>1114</u> , <u>1214</u>	Related Specialty 16		6 EET 3104; IEM 3503 or 3513; and 9 hours from the following: MET 3413 3573 4013 4023
Social & 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.			4050 4203 4303
International Dimension (I)		Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.			4313 4453 4883 4993
Scientific Investigation (L)		Any course designated (L). Normally met by Natural Science requirement	Social & Behavioral Sciences (S)	3	Any course designated (S) at OSU. Consulthe college & departmental requirements.
Underlined courses are departmenta requirements.	l requiremen	ts used also to satisfy General Education			
		NTAL REQUIREMENTS NG: 24 HOURS	Control	LED E	ELECTIVES: 5 HOURS
Specialty	15	GENT 1223; MET <u>1103</u> , 1223, 2103, 2313	At least 3 hours upper-division.		
Related Specialty	9	CS <u>1103</u> or EET 1003; GENT 1153, 2323	Selected from: Accounting, Chemistry, Computer Science, Engineering, Engineering Technology, Geology, Legal Studies in Business, Management, Mathematics, Physics and Statistics.		

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 2.00 GPA is required in all courses with an engineering technology (or engineering) prefix.

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College of Human Environmental Sciences

Bachelor of Science in Human Environmental Sciences

- HES-1 Design, Housing, and Merchandising Apparel Design and Production
- **HES-2** Design, Housing, and Merchandising *Interior Design*
- **HES-3** Design, Housing, and Merchandising Merchandising
- **HES-4** Hotel and Restaurant Administration
- HES-5 Human Development and Family Science Child and Family Services
- HES-6 Human Development and Family Science Early Childhood Education
 - Human Development and Family Science Family and Consumer Sciences Education
- HES-7 Human Development and Family Science Gerontology
- HES-8 Nutritional Sciences Allied Health
- **HES-9** Nutritional Sciences Community Nutrition
- HES-10 Nutritional Sciences Dietetics
- HES-11 Nutritional Sciences Dietetics and Exercise
- HES-12 Nutritional Sciences Human Nutrition/Pre-Medical Sciences
- HES-13 Nutritional Sciences Nutrition and Exercise



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Design, Housing & Merchandising OPTION: Apparel Design & Production

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS					
Area	Hours	To be selected from:			
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713			
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113			
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 and 3 additional hours designated (A). (STAT 2013 or 2023 recommended)			
Humanities (H)	6	One lower-division course designated (H). (ART 1603 recommended); DHM 3213 (minimum grade of "C")			
Natural Sciences (N)	4	CHEM 1014 or 1215 (minimum grade of "C")			
Social & Behavioral Sciences (S)	9	ECON 1113 or 2103; PSYC 1113; GEOG 1113 or 2253			
Diversity (D)		Any (D) designated course.			
International Dimension (I)		Requirements met by GEOG 1113 or 2253			
Scientific Investigation (L)		DHM 2573; CHEM 1014 or 1215 fulfill this requirement.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS**					
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113			
Design, Housing & Merchandising	12	Minimum grade of "C" in each course DHM 1003, 2003, 2573, 4003			

MAIOR	REOUIREMENTS:	61 HOURS**
MAIUN	NEQUINEMENTS.	OI HOUNS

Total Hours: 122*

Minimum grade of "C" in each course

	Core Requirements 46 hours
DHM 1103	DHM 3643
DHM 1433	DHM 3991
DHM 2203	DHM 3994
DHM 2212	DHM 4453
DHM 3013	DHM 4573
DHM 3023	DHM 4993
DHM 3123	MGMT 3013
DHM 3153	MKTG 3213

15 total hours from **one** of the two following professional areas:

1.) Design: 9 hours from:	2.) Production: 15 hours from:
DHM 1993	LSB 3213
DHM 2443	MGMT 3123
DHM 4403	MGMT 3313
	MGMT 4213
and 6 hours from:	MGMT 4533
ART 1103, 2243	MGMT 4573
DHM 3533, 3853	MGMT 4613
TH 4673	MGMT 4693
MGMT 3123	5 hours foreign language may be used
3 hours foreign language may be used	

ELECTIVES: 4 HOURS

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 122. Electives can be met with any additional courses providing student meets required prerequisites. It is highly recommended students take advantage of off-campus study programs and study abroad opportunities.

Other Requirements:

- * 45 upper-division hours required and 60 hours must be completed at a four-year institution.
- ** A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

A 2.50 Major GPA is required for full admission to the Internship Program.

Proficiency review required to take upper-level DHM Apparel Design courses.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Design, Housing & Merchandising OPTION: Interior Design
Minimum Overall Grade Point Average: 2.00 Total Hours: 120*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:		
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; MATH 1493, 1613 or 1715		
Humanities (H)	6	ART 1603; DHM 3233 (minimum grade of "C")		
Natural Sciences (N)	7	DHM 2573 (minimum grade of "C"); CHEM 1014 (minimum grade of "C") or CHEM 1215		
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103 (facilities mgmt); SOC 3223		
Diversity (D)	-	Any course designated (D)		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.		
Scientific Investigation (L)	-	DHM 2573 & CHEM 1014 or CHEM 1215 fulfill this requirement.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS**				
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		

Major Requirements: 63 Hours**						
Minimum grade of "C" in each course						
Core Requirements	49 hours					
DHM 1123	DHM 3453					
DHM 2073	DHM 3823					
DHM 2103	DHM 3881					
DHM 2263	DHM 4264					
DHM 2313	DHM 4323					
DHM 3301	DHM 4373					
DHM 3303	DHM 4824					
DHM 3343						
ART 1103						
ACCT 2103						
14 total hours from one of the two following profes	ssional areas:					
1.) Design: <u>10 hours from</u> : 2.)	Facility Management: 6 hours from:					
DHM 4294, 4573	DHM 4433, 4573					
ART 1303						
and 4 hours from:	and 8 hours from:					
DHM 3853, 4423, 4453	DHM 4423, 4453					
ARCH 2003	ACCT 2203					
ART 2243, 2253, 3683	BADM 3713					
HIST 4063	ECON 2203, 3903					
HORT 2652	FIN 3613					
LA 3673	HRAD 3473					
PHIL 4113	LSB 3213, 4523, 4633					
SOC 3993	MGMT 3013, 3313, 4313					
TH 2553, 4183, 4593, 4983	MKTG 3213					
	STAT 2023					

Other Requirements:

- * 45 upper-division hours required and 60 hours must be completed at a four-year institution.
- ** A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

A 2.50 Major GPA is required for full admission to the Internship Program.

Proficiency review required to take sophomore level DHM Interior 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Design, Housing & Merchandising

Minimum Overall Grade Point Average: 2.00

Total Hours: 121*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 40 HOURS	Major Requiremen	NTS: 53 HOURS
Area	Hours	To be selected from:	Minimum grade of "C" in each course	
English Composition & Oral Communication American History & Government	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713 HIST 1103 or 1483 or 1493; POLS 1113	Core Requirement DHM 1433 DHM 3433 DHM 3553 DHM 3563	S 38 hours DHM 3991 DHM 3994 DHM 4453 DHM 4573
Analytical & Quantitative Thought (A) Humanities (H)	6	MATH 1483 or 1513 (minimum grade of "C") and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended) One lower-division course designated (H) and DHM 3213 (apparel) or DHM 3233 (interiors) with minimum grade of "C" in DHM 3213 or 3233	DHM 3853 ACCT 2103 MGMT 3013 MKTG 3213 15 total hours from one of the two following pro	DHM 4993 fessional areas:
Natural Sciences (N)	4 - 5	CHEM 1014 (minimum grade of "C") or CHEM 1215	1.) Apparel: 6 hours from: DHM 2913, 3643	2.) Interiors: 6 hours from: DHM 1123, 3303
Social & Behavioral Sciences (S)	9	ECON 1113 or 2103 (for business minors) PSYC 1113 GEOG 1113 or 2253	and 9 hours from: BCOM 3113 DHM 3153, 3533	and 9 hours from: DHM 2313, 3533, 4323, 4423 ART 1103
Diversity (D)		Any (D) designated course Students are encouraged to meet the requirement in their selection of (H) course work	MGMT 3123, 3313, 4213, 4533 MKTG 3323, 3513, 4553, 4773, 4993 5-6 hours of foreign language may be used	BCOM 3113 MGMT 3313, 4213, 4533 MKTG 3323, 3513, 4553, 4773
International Dimension (I)		Requirement met by GEOG 1113 or 2253		5-6 hours of foreign language may be used
Scientific Investigation (L)		DHM 2573; CHEM 1014 or 1215 fulfill this requirement.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS**		ELECTIVES: 1	O Hours	
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113	Electives can be met with any additional courses providing student meets required prerequisites. It is highly recommended students take advantage of off-campus study programs and study abroad opportunities.	
Design, Housing & Merchandising	12	Minimum grade of "C" in each course DHM 1003, 2003, 2573, 4003	programs and stady assess apportunition.	

Other Requirements:

- * 45 upper-division hours required and 60 hours must be completed at a four-year institution.
- ** A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

A 2.50 Major GPA is required for full admission to the Internship Program.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours and grade of "C" in Math 1483 or 1513.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Hotel and Restaurant Administration

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCA	TION REQ	QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 65 HOURS
Area	Hours	To be selected from:	Minimum grade of "C" in each course
English Composition & Oral Communication	6	ENGL 1113 & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog)	HRAD 1102 HRAD 2643 HRAD 3443 HRAD 4103 HRAD 1114 HRAD 2665 HRAD 3473 HRAD 4163 HRAD 2021 HRAD 2771 HRAD 3543 HRAD 4263 HRAD 2152 HRAD 3213 HRAD 3575 HRAD 4453 HRAD 2282 HRAD 3353 HRAD 3623 HRAD 4523
American History & Government	0	HIST 1103 or 1483 or 1493; POLS 1113	HRAD 2533 HRAD 3411 HRAD 3783
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; STAT 2013 or 2023 or 2053	PROFESSIONAL ELECTIVES: 12 HOURS
Humanities (H)	6	Courses designated (H)	Minimum grade of "C" in each course Select courses in consultation with adviser to develop an emphasis in one of the areas of specialization below: Club Management, Conference and Meeting Planning, Hotel Administration,
Natural Sciences (N)	8	NSCI 2114; One course designated (N,L)	International Hospitality, Restaurant Management, or Tourism HRAD 3120 HRAD 4090 HRAD 4643 HRAD 3193 HRAD 4213 HRAD 4723
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; 3 hours from courses designated (S)	HRAD 3223 HRAD 4293 HRAD 4783 HRAD 3330 HRAD 4333 HRAD 4833 HRAD 3344 HRAD 4343 HRAD 4850
Diversity (D)		Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	HRAD 3403 HRAD 4413 HRAD 4900 HRAD 3573 HRAD 4443 HRAD 4983 HRAD 3663 HRAD 4561 HRAD 3721 HRAD 4573
International Dimension (I)		Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	ACCT 2103 Foreign Language MKTG 3213 ACCT 2203 HES 3090 MKTG 3323 BCOM 3223 LSB 3213 MKTG 3513
Scientific Investigation (L)		Requirement met by (N,L) course.	ECON 2103 MGMT 3013 MSIS 3223 ECON 2203 MGMT 4413 SPCH 2713 FIN 3113 MGMT 4533
College/Depart	TMENTAL Ì	REQUIREMENTS: 5 HOURS	Contact academic adviser to obtain other approved professional elective courses.
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113	

Other Requirements:

- * 40 hours must be upper-division and 60 hours must be completed at a four-year institution.
- ** Hospitality work experience of 480 hours required for no grade prior to internship.

Transfer Admission Requirement: 2.00 GPA

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Human Development and Family Science OPTION: Child and Family Services

Minimum Overall Grade Point Average: 2.50 Total Hours: 124*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513 STAT 2013 or 2023		
Humanities (H)	6	6 hours from courses designated (H); must include one lower-division course		
Natural Sciences (N)	8	NSCI 2114 and 4 hours from courses designated (N,L)		
Social & Behavioral Sciences (S)	3	3 hours from courses designated (S)		
Diversity (D)		Any (D) designated course Students are encouraged to meet the requirement in their selection of (H) course work		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.		
Scientific Investigation (L)		Requirement met by (N,L) course.		
COLLEGE/DEPARTM	ENTAL R	EQUIREMENTS: 3 HOURS**		
Human Environmental Sciences	2	HES 1112 or 3112		
Human Development and Family Science	1	HDFS 3001		

MAJOR REQUIREMENTS: 59 HOURS**					
Departmental Core					
HDFS 1112	HDFS 3423	HDFS 3523	HDFS 4473		
HDFS 2113	HDFS 3433	HDFS 3533	HDFS 4521		
HDFS 3113	HDFS 3443	HDFS 4413	HDFS 4525		
HDFS 3123	HDFS 3453	HDFS 4423	HDFS 4533		
HDFS 3413	HDFS 3513	HDFS 4433	BCOM 3113		

SPECIALTY REQUIREMENTS MINIMUM: 18 HOURS

Complete minimum hours in one of five specialties listed below:

1. Child and Parenting Practitioner/Child Life Specialist (minimum 21 hours) HDFS 2213

18-19 hours from CDIS 3213; EPSY 3113 or 3213 or 3413; HDFS 3203, HDFS 4850 (Child Issues or Parent Education); HHP 2712 or 3223 or 4783; LEIS 2433; NSCI 3223; PSYC 2743 or 3443 or 4483; SOC 3223 or 3523

2. Family Life Educator (minimum 18 hours)

HDFS 2213, 4443, 4543, 4713, 4793; SOC 2123

3. Pre-Professional/Pre-Health (minimum 21 hours)

Pre-Professional/Pre-Health controlled electives to be approved by advisor (Check specific admission requirements at university of choice)

4. Pre-Professional/Pre-Law (minimum 21 hours)

 $15\ hours\ from:\ CS\ 1113;\ ECON\ 1113;\ PHIL\ 1313;\ POLS\ 2013,\ 2023;\ PSYC\ 1113,\ PSYC\ 4213;\ SOC\ 1113,\ 2123,\ 3223;\ SPCH\ 3733$

 $6 \ hours \ from: \ POLS \ 3353, \ 3414, \ 3533, \ 3983, \ 4003; \ SOC \ 3523, \ 4023, \ 4333, \ 4443$

5. Individualized Plan (minimum 21 hours)

Controlled electives from minor within another department (approved by HDFS) or 21 hours with a clearly articulated emphasis approved by the HDFS dept head.

ELECTIVES: 6 HOURS

Up to 6 hours of electives approved by HDFS to total the minimum 124 hours required for graduation.

Other Requirements:

- * 45 hours must be upper-division and 60 hours must be completed at a four-year institution.
- ** A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

HDFS 1112, HDFS 3523, HDFS 3533 and HDGS 4521 must be completed prior to enrolling in internship hours.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Human Development and Family Science OPTION: Early Childhood Education

Minimum Overall Grade Point Average: 2.50 Total Hours: 124*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUC	ATION RE	QUIREMENTS: 0 Hours	Major Rec	QUIREMI	ENTS: 88 HOURS**
Area Hours To be selected from:		EARLY CHILDHOOD EDUCATION: 30 HOURS		DUCATION: 30 HOURS	
English Composition & Oral Communication American History & Government		(See Academic Regulation 3.5 in Catalog) 9 hours included in major requirements. 6 hours included in major requirements.	HDFS 2233 HDFS 2243 HDFS 3021 HDFS 3024	HDFS 32 HDFS 32 HDFS 32	123 HDFS 3233 201 HDFS 4333
Analytical & Quantitative Thought (A)		6 hours of (A) designated courses are included in major requirements.	SUBJECT AREA	4 <i>REQUI</i> Hours	TEMENTS: 58 HOURS To be selected from:
Humanities (H)		6 hours of (H) designated courses are included in major requirements.	Analytical & Quantitative Thought English Composition &	12 12	MATH 1513, 3403, 3603, PHIL 1313 ENGL 1113 or 1313, 1213 or 1413,
Natural Sciences (N)		8 hours of (N) designated courses are included in major requirements.	Oral Communication		SPCH 2713 and 3 hours from ENGL 1923 or 2413 or 3183
Social & Behavioral Sciences (S)		6 hours of (S) designated courses are included in major requirements.	Social & Cultural Dimension	22	HIST 1103 or 1483 or 1493; POLS 1113; GEOG 1113 or 2253 and
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.			3 hours from ART 1603; FLL 2103, 2203; MUSI 2573; PHIL 1013, 1213 or TH 2413 and 10 hours from one
International Dimension (I)		3 hours of (I) designated courses are included in major requirements.			language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN
Scientific Investigation (L)		Requirement met by (N,L) course.	Natural Sciences	12	BIOL 1114 and NSCI 2114 and 4 hours from ASTR 1014, 1024; CHEM 1014; GEOG 1114; PHYS 1014;
College/Departm	MENTAL R	EQUIREMENTS: 5 HOURS**			GEOL 1014
Human Environmental Sciences	2	HES 1112 or 3112	PROFESSI HDFS 2211, 2113, 2223, 3113, 34		ORE: 31 HOURS**
Human Development and Family Science	3	HDFS 1112, 3001	1101 0 2211, 2110, 2220, 0110, 04	10, 0270,	0210, 1220, 1220

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 and 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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^{* 45} 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.



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Human Development and Family Science OPTION: Family & Consumer Sciences Education

Minimum Overall Grade Point Average: 2.50 Total Hours: 123*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 37 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.) SPCH 2713	
American History & Government	6	HIST 1103 or 1483 or 1493 POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513 or 1483 STAT 2013 or 2023	
Humanities (H)	6	One upper-division (H) course (3 hours) and one lower-division (H) course (3 hours) (DH course recommended to meet D requirements)	
Natural Sciences (N)	7	DHM 2573 and NSCI 2114	
Social & Behavioral Sciences (S)	3	PSYC 1113 or SOC 1113	
Diversity (D)		Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) course work.	
International Dimension (I)		Any course designated (I). HDFS 3203 recommended as an elective for (I) credit.	
Scientific Investigation (L)		Requirement met by (N, L) course.	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 3 HOURS**			
Human Environmental Sciences	2	HES 1112 or 3112	
Human Development and Family Science	1	HDFS 3001	

MAJOR RE	QUIREMENTS	: 54 Ho ur	S**

Minimum grade of "C" in each course; Minimum 2.75 major GPA required

	D EPARTMENTAL	CORE	
HDFS 1112	HDFS 3433	HRAD 1114	
HDFS 2113	HDFS 4413	HRAD 2021	
HDFS 2213	HDFS 4433	NSCI 3223	
HDFS 3123	DHM 1003	NSCI 4373	
HDFS 3413	DHM 1103	BCOM 3113	
HDFS 3423	DHM 2203	FIN 2123	
	SPED 3202		

PROFESSIONAL CORE REQUIREMENTS: 24 HOURS**

Minimum grade of "C" in each course; Minimum 2.75 major GPA required.

Career and Technical Education Requirements: CTED 3203

CTED 3903

CTED 4103

CTED 4123

CTED 4213

CTED 4343

SPED 3202 (FACSED only)

(Courses include 45 hours of directed observation, which are required for admission to Professional Education.)

Professional Internship or Student Teaching Experience

6 total hours from **one** of the following professional areas:

FCS Cooperative Extension Service - Professional Area

HDFS 4521 Pre-Internship (one credit hour) and

HDFS 4525 Cooperative Extension Service Internship (5 credit hours)

FACS School Instruction - Professional Area

HDFS 4526 FCS Student Teaching (6 credit hours)

(Student must be fully admitted to Professional Education Unit for student teaching.)

GENERAL ELECTIVES: 5 HOURS**

Up to 5 hours electives approved by HDFS to total minimum of 124 hours required for graduation; 5 elective hours must be foreign language if not met through high school courses (foreign language required by Oklahoma Commission for Teacher Preparation); "D" and "I" courses required for graduation.

Other Requirements:

- * 45 hours must be upper-division and 60 hours must be completed at a four-year institution.
- ** Required for graduation: (1) 2.50 overall GPA (cumulative) and (2) 2.75 GPA in combination of Major Requirements, Professional Core Requirements, and College/Departmental Requirements.
- ** Required for recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA (cumulative); (2) 2.75 GPA in Major Requirements and Professional Core Requirements; (3) No grades lower than "C" in all College/Departmental Requirements, Major Requirements and Professional Core Requirements; and (4) Grade of "P" in all pass/fail courses.

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 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

HDFS 1112 and HDFS 4521 must be completed prior to enrolling in internship course for the FCS Cooperative Extension Service Professional Area.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Human Development and Family Science OPTION: Gerontology
Minimum Overall Grade Point Average: 2.50 Total Hours: 124*

Minimum Overall Grade Point Average: 2.50 (cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS		QUIREMENTS: 38 HOURS	MAJOR REQUIREMENTS: 59 HOURS**		
Area	Hours	To be selected from:	Departmental Core		
English Composition & 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 3423 HDFS 3513 HDFS 4433 HDFS 2113 HDFS 3523 HDFS 4473 HDFS 4521 HDFS 3113 HDFS 3433 HDFS 3533 HDFS 4525 HDFS 3123 HDFS 3443 HDFS 4413 HDFS 4533		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	HDFS 3413 HDFS 3453 HDFS 4423 BCOM 3113		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; STAT 2013 or 2023	SPECIALTY REQUIREMENTS: 21 HOURS 6 hours from the following (or as approved by department):		
Humanities (H)	6	6 hours from courses designated (H); must include at least 3 hours from lower- division requirement.	HDFS 4523 HDFS 4813		
Natural Sciences (N)	8	NSCI 2114 4 hours from courses designated (N,L)	12 hours from the following (or as approved by department): BIOL 3223; CDIS 3213; DHM 4143;		
Social & Behavioral Sciences (S)	3	3 hours from courses designated (S)			
Diversity (D)		Any (D) designated course Students are encouraged to meet the requirement in their selection of (H) course work.	ECON 3523; HDFS 4713; HHP 3114, 3613, 4783; LEIS 3423, 4943;		
International Dimension (I)		Any course designated (I). May be satisfied in any part of the degree program.			
Scientific Investigation (L)		Requirement met by (N,L) course	PSYC 3823, 3713, 4223; SOC 3993, 4533;		
College/Departm	MENTAL R	EQUIREMENTS: 3 HOURS**	ZOOL 3204		
Human Environmental Sciences	2	HES 1112 or 3112	ELECTIVES: 3 HOURS		
Human Development and Family Science	1	HDFS 3001	3 hours of electives approved by HDFS to total the minimum 124 hours required for graduation.		

Other Requirements:

- * 45 hours must be upper-division and 60 hours must be completed at a four-year institution.
- ** A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.

Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

HDFS 1112, HDFS 3523, HDFS 3533 and HDFS 4521 must be completed prior to enrolling in internship hours.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Allied Health

Minimum Overall Grade Point Average: 2.50 Total Hours: 120*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS		QUIREMENTS: 43 HOURS	MAJOR REQUIREMENTS: 69 HOURS**
Area	Hours	To be selected from:	NSCI 2114, 3223, 3440 (1 hour), 3543, 4023, 4323
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 3723 (or 2713)	CHEM 3015 or 3053, 3112, and 3153 (complete series) see advisor BIOC 3653
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	HHP 2603, 2802 MICR 2123, 2132 UNIV 2511
Analytical & Quantitative Thought (A)	6	MATH 1513; STAT 2013 or 2023	ZOOL 1604, 2104, 3204
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower-division)	18 - 21 controlled electives to total 69 hours of major requirements.
Natural Sciences (N)	13	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515 (see advisor)	
Social & Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S)	NOTE If the death have a QUEN 2045 the resulted 24 have a control of the first first
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work	NOTE: If student chooses CHEM 3015 they must take 21 hours controlled elective. If student chooses CHEM 3053, 3112 and 3153 they must take 18 controlled elective hours.
International Dimension (I)		Requirement met by NSCI 3543	Ensure that enough upper-division controlled electives are taken to meet the 40 hour upper-division Regents requirement.
Scientific Investigation (L)		Requirement met by (N,L) course.	
COLLEGE/DEPARTM	MENTAL R	EQUIREMENTS: 8 HOURS**	
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113 or 2114 (Honors)	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	

- * 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.

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Transfer Admission Requirements: 2.50 GPA.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Community Nutrition

Minimum Overall Grade Point Average: 2.50 Total Hours: 120*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS		QUIREMENTS: 43 HOURS	MAJOR REQUIREMENTS: 69 HOURS**
Area	Hours	To be selected from:	2.50 GPA is required for Major Requirements
English Composition & Oral Communication American History & Government	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713 or 3723 HIST 1103 or 1483 or 1493;	NSCI 2114, 3223, 3440 (1 hour), 3543, 3813, 4023, 4323, 4733 BIOC 3653 CHEM 3015
Analytical & Quantitative Thought (A)	6	POLS 1113 MATH 1513; STAT 2013 or 2023	FIN 2123 HRAD 1114, 2021 MKTG 3213
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower-division)	ZOOL 3204 23 hours controlled electives to total 69 hours of major requirements.
Natural Sciences (N)	13-14	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515	
Social & Behavioral Sciences (S)	3	3 hours from ECON, PSYC or SOC courses designated (S)	
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.	
International Dimension (I)		Requirement met by NSCI 3543	
Scientific Investigation (L)		Requirement met by (N,L) course	Ensure that enough upper-division controlled electives are taken to meet the 40 upper-division Regents requirement.
College/Departm	MENTAL R	EQUIREMENTS: 8 HOURS**	
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113 or 2114 (Honors)	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	course requirements. Occ the dictates option sheet for courses to be added.

Other Requirements:

- * 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.

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Transfer Admission Requirements: 2.50 GPA.

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General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Dietetics

Minimum Overall Grade Point Average: 2.50 Total Hours: 121*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 3723 (or 2713)	
American History & Government	6	HIST 1103 or 1483 or 1493 POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513; STAT 2013 or 2023	
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower-division)	
Natural Sciences (N)	13-14	BIOL 1114, CHEM 1215 or 1314 and CHEM 1225 or 1515	
Social & Behavioral Sciences (S)	3	SOC 1113 or PSYC 1113 or ECON 1113 or 2103	
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.	
International Dimension (I)		Requirement met by NSCI 3543	
Scientific Investigation (L)		Requirement met by (N,L) course.	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 8 HOURS**			
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113 or 2114 (Honors)	
Nutritional Sciences	3	NSCI 4643	

Maior Requirements: 70 Hours**

NSCI 2211, 2114, 3133, 3223, 3440 (1 hour), 3543, 3813, 4111

4323, 4573, 4733, 4854, 4864

BIOC 3653 CHEM 3015

HRAD 1114, 2021, 2152, 2282, 2665, 3213

MICR 2123, 2132 ZOOL 3204

This degree program meets the Didactic Program in Dietetics requirements for the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040, Ext. 5400.

Other Requirements:

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Transfer Admission Requirements: 2.50 GPA.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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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^{* 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.



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Dietetics and Exercise

Total Hours: 146* Minimum Overall Grade Point Average: 2.50

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 3723 (or 2713)	
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	
Analytical & Quantitative Thought (A)	6	MATH 1513; STAT 2013 or 2023	
Humanities (H)	6	Select from courses designated (H); (at least 3 hours from lower-division)	
Natural Sciences (N)	13-14	BIOL 1114; CHEM 1215 or 1314 and CHEM 1225 or 1515	
Social & Behavioral Sciences (S)	3	PSYC 1113	
Diversity (D)		Any course designated (D) Students are encouraged to meet the requiremen in their selection of (H) course work	
International Dimension (I)		Requirement met by NSCI 3543	
Scientific Investigation (L)		Requirement met by (N,L) course.	
College/Departm	ENTAL R	EQUIREMENTS: 8 HOURS**	
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113 or 2114 (Honors)	
Nutritional Sciences	3	NSCI 4643	

MAIOR REQUIREMENTS:	95 HOURS**
MAJOR RECUIREMENTS.	<i>75</i> 1100N3

NSCI 2211, 2114, 3133, 3223, 3440 (1 hour), 3543, 3813, 4111, 4133, 4323, 4573, 4733, 4854, 4864

BIOC 3653 CHEM 3015

HHP 2553, 2602, 2654, 3114, 3663, 3673, 4773

HRAD 1114, 2021, 2152, 2282, 2665, 3213

MICR 2123, 2132

ZOOL 3204

Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

This degree program meets the Didactic Program in Dietetics requirements for the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040, Ext. 5400.

Other Requirements:

A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.

Transfer Admission Requirements: 2.50 GPA

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



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Human Nutrition/Pre-medical Sciences

Minimum Overall Grade Point Average: 2.50 Total Hours: 122*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 52 HOURS		QUIREMENTS: 52 HOURS	MAJOR REQUIREMENTS: 53 HOURS**
Area	Hours	To be selected from:	
English Composition & 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 BIOC 3653
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BIOL 1114 CHEM 3053, 3112, 3153
Analytical & Quantitative Thought (A)	6	MATH 1715 (or 1513 + 1613), 2103	MICR 2123, 2132 STAT 2013
Humanities (H)	6	Select from courses designated (H);	UNIV 2511
		(at least 3 hours from lower-division courses) PHIL 3833 suggested.	ZOOL 1604, 2104, 3204
Natural Sciences (N)	9	CHEM 1314, 1515	
Social & Behavioral Sciences (S)	6	SOC 1113 and 3 hours from ANTH, PSYC or SOC courses designated (S)	
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work	CONTROLLED ELECTIVES: 9 HOURS Select from upper-division courses. Ensure that enough upper-division hours are taken
International Dimension (I)		Requirement met by NSCI 3543	to meet the 40 upper-division Regents requirement.
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 8 HOURS**		 EQUIREMENTS: 8 HOURS**	This degree program meets pre-med requirements in Oklahoma medical schools.
Human Environmental Sciences	5	HES 1112 or 3112; HDFS 2113 or 2114 (Honors)	This degree program does not meet all the Didactic Program in Dietetics Academic Course Requirements. See the Nutritional Sciences Major/Dietetics Option sheet for
Nutritional Sciences	3	NSCI 4643	courses necessary to meet these requirements.

Other Requirements:

- * 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.

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 Requirements: 2.50 GPA.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in HUMAN ENVIRONMENTAL SCIENCES

MAJOR: Nutritional Sciences OPTION: Nutrition and Exercise

Minimum Overall Grade Point Average: 2.50 Total Hours: 120*

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713 or 3723
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513; STAT 2013 or 2023
Humanities (H)	6	Select from courses designated (H) (at least 3 hours from lower-division)
Natural Sciences (N)	13	BIOL 1114; CHEM 1215 or 1314 and CHEM 1225 or 1515
Social & Behavioral Sciences (S)	3	PSYC 1113
Diversity (D)		Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.
International Dimension (I)		Requirement met by NSCI 3543
Scientific Investigation (L)		Requirement met by (N,L) course
College/Departmental Requirements: 8 Hours**		
Human Environmental Sciences	5	HES 1112 or 3112 HDFS 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

MAJOR REQUIREMENTS: 69 HOURS**

2.50 GPA is required for Major Requirements

NSCI 2114, 3223, 3440 (2 hours), 3543, 4023, 4133, 4323

BIOC 3653

CHEM 3015

HHP 2553, 2602, 2603, 2654, 2802, 3114, 3663, 3673, 4773

MGMT 3013

PSYC 3013

ZOOL 3204

3 hours controlled electives to total 69 hours of major requirements.

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.

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 Requirements: 2.50 GPA

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^{* 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.

Spears School of Business

Bachelor of Science in Business Administration

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



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Accounting

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course 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.
COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS		
Orientation	1	BADM 1111
Analytical & Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

MAJOR REQUIREMENTS: 72 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513

A GPA of 2.20 is required in these courses.

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School of Accounting Major Requirements: 36 hours

ACCT 3013, 3103, 3113, 3203, 3603, 4133, 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.)

9 hours from:

ACCT 4033, 4553, 4763, 4930(3)

ECON 3023, 3113, 3313

FIN 4113, 4213, 4223, 4333, 4763, 4843

LSB 3323, 4413, 4523, 4633

MSIS 2203, 3303, 4013, 4113, 4253, 4273

MKTG 4773 STAT 3013

A grade of "C" or better must be earned in each course and in ACCT 2103 and 2203.

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.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Economics

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course 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.
College/Depart	MENTAL Ì	REQUIREMENTS: 7 HOURS
Orientation	1	BADM 1111
Oral Communication	3	SPCH 2713
Analytical and Quantitative	3	MATH 2103

MAJOR REQUIREMENTS: 69 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Economics Major Requirements: 33 hours

3 hours from:

BCOM 3113, 3223 ENGL 3030, 3323 SPCH 3723

ECON 3113, 3123

ECON – 15 hours from other upper-division ECON courses.

9 hours upper-division electives

A GPA of 2.00 is required in these 33 hours of School of Economics

Major Requirements. 15 of these 33 hours must be in residence at OSU.

A GPA of 2.00 is required in these 69 hours (one average).

ELECTIVES: 10 HOURS

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC.

Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Economics OPTION: Business Economics and Quantitative Studies Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course 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.
College/Departmental Requirements: 7 Hours		
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

MAJOR REQUIREMENTS: 69 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Economics Major Requirements: 33 hours

ECON 3023, 3113, 3123, 3313

ECON 4213 or 4223

MSIS 3233

3 hours from:

BCOM 3113, 3223

SPCH 3723

ECON - 6 additional upper-division hours.

STAT 3013

3 hours upper-division electives

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.

A GPA of 2.00 is required in these 69 hours (one average).

ELECTIVES: 10 HOURS

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC.

Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Economics OPTION: Pre-Law

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Oral Communication (See Acad American History & Government 6 HIST 110 Analytical & Quantitative Thought (A) MATH 14 Humanities (H) 6 Any cour	113 or 1313; & 1213 or 1413. demic Regulation 3.5 in Catalog) 03; POLS 1113 483 or 1513 rse designated (H).
Analytical & Quantitative Thought 3 MATH 14 (A) Humanities (H) 6 Any cour	483 or 1513 rse designated (H).
(A) Humanities (H) 6 Any cour	rse designated (H).
,	
Noticed Sciences (N)	roo designated (L. N.)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rse designated (N).
Social & Behavioral Sciences (S) 6 Any cour	rse designated (S).
Diversity (D) Any cour	rse designated (D).
International Dimension (I) Any cour	rse designated (I).
encouraç	rse designated (L). Students are ged to meet the requirement in their of (N) course work.
COLLEGE/DEPARTMENTAL REQUIRE	MENTS: 7 HOURS
Orientation 1 BADM 1	111
Oral Communication 3 SPCH 23	713
Analytical and Quantitative 3 MATH 2	103

MAJOR REQUIREMENTS: 69 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Economics Major Requirements: 33 hours

CON 3113, 3123, 3713, 4723

CON – 9 hours from other upper-division ECON courses

HIL 1313 OLS 3983

hours from:

OLS 2023, 4963, 4973, 4983

PCH 4733

hours from:

COM 3113, 3223

NGL 3323

PCH 3723

GPA of 2.00 is required in these 33 hours of Economics Major Requirements. of these 33 hours must be in residence at OSU.

GPA of 2.00 is required in these 69 hours (one average)

ELECTIVES: 10 HOURS

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

Other Requirements:

- 1. 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Entrepreneurship

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Students must apply to the Entrepreneurship major through the Department office, 104B Business Building

GENERAL EDUCATION REQUIREMENTS / 34 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course 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.
COLLEGE/DEPARTMENTAL REQUIREMENTS / 7 HOURS		
Orientation	1	BADM 1111
Analytical & Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

MAJOR REQUIREMENTS / 72 HOURS

Total Hours: 120

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 EEE 4513

Entrepreneurship Major Requirements: 36 hours

EEE 3023, 3263, 3663, 4653

12 hours from:

EEE 1010, 1020, 3020, 3033, 3513, 4010, 4113, 4263, 4313, 4483, 4603, 4610 ECON 3033

LSB 4403

MKTG 3323, 4333, 4973

12 hours from:

Select an additional 12 upper-division hours from fields in the SSB

A GPA of 2.20 is required in these 72 hours. 18 of these 36 hours must be in residence at OSU.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Finance OPTION: Two Options

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)		
American History & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513		
Humanities (H)	6	Any course designated (H).		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		
Social & Behavioral Sciences (S)	6	Any course 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.		
College/Departmental Requirements: 7 Hours				
Orientation	1	BADM 1111		
Analytical and Quantitative	3	MATH 2103		
Oral Communication	3	SPCH 2713		

MAJOR REQUIREMENTS: 72 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 FIN 3113 MGMT 3013 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513

Finance Major Requirements: 36 hours

Core Courses:

ACCT 3103

ECON 3313

FIN 4223, 4333

3 hours from:

BCOM 3113, 3223

ENGL 3323

SPCH 3703, 3723, 4753, 4763

Select one of two options listed below: 18 hours

General

18 hours from: FIN 3613, 3713, 4063, 4113, 4213, 4363, 4443, 4453,

4550 (max 6 hours), 4653, 4763, 4813, 4843

3 hours from: ACCT 3013, 3113, 3203, 3603; STAT 3013

2. Commercial Bank Management

FIN 4063, 4113, 4443, 4453

6 hours from: FIN 3613, 3713, 4363, 4213, 4550 (max 6 hours),

4653, 4763, 4813, 4843

3 hours from: ACCT 3013, 3113, 3203, 3603; STAT 3013

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.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: General Business

Total Hours: 120 Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course designated (S).
Diversity (D)	-	Any course designated (D).
nternational Dimension (I)	-	Any course designated (I).
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
COLLEGE/DEPART	MENTAL Ì	REQUIREMENTS: 7 HOURS
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

MAJOR REQUIREMENTS: 72 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203 MSIS 2103 STAT 2023 MGMT 3013 FIN 3113 MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

General Business Major Requirements: 36 hours

rs from:

M 3113, 3223

3323

H 3723

ct three upper-division hours from six of the following eight areas:

N

١T

G

an additional 15 upper-division hours from fields in the SSB.

of 2.00 is required in these 36 hours of General Business Major Requirements. these 36 hours must be in residence at OSU.

mum 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:

- 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: General Business Option: Pre-Law

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS			MAJOR REQUIREMENTS: 72 HOURS			
Area	Hours	To be selected from:	Common Body: 36 hours			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 or EEE 4513
American History & Government	6	HIST 1103; POLS 1113				
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	Gene 3 hours from: BCOM 3113, 3223	ral Business Ma	ijor Requiremen	ts: 36 hours
Humanities (H)	6	Any course designated (H).	ENGL 3323 SPCH 3723			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	18 hours Select three upper-divi	sion hours from :	six of the following	g eight areas:
Social & Behavioral Sciences (S)	6	Any course designated (S).	ACCT ECON			
Diversity (D)		Any course designated (D).	FIN LSB			
International Dimension (I)		Any course designated (I).	MGMT MKTG			
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	MSIS 9 hours from: ECON 3713, 4723			
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS	LSB 3323, 4413, 4423, POLS 3983, 4963, 4973			
Orientation	1	BADM 1111	6 hours upper-division S	SSB electives.		
Analytical and Quantitative	3	MATH 2103	A GPA of 2.00 is require at OSU.	ed in these 36 ho	urs. 18 of these 3	6 hours must be in residence
Oral Communication	3	SPCH 2713	A minimum GPA of 2.00	is required in th	ese 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. 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: International Business

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS				
Area	Hours	To be selected from:		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)		
American History & Government	6	HIST 1103; POLS 1113		
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513		
Humanities (H)	6	Any course designated (H).		
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).		
Social & Behavioral Sciences (S)	6	Any course 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.		
College/Departmental Requirements: 7 Hours				
Orientation	1	BADM 1111		
Analytical and Quantitative	3	MATH 2103		
Oral Communication	3	SPCH 2713		

MAJOR REQUIREMENTS: 75 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

International Business Major Requirements: 39 hours

BADM 3713

12 hours from:

ACCT 4733

FCON 3613

FIN 4213

LSB 4633

MGMT 4613

MKTG 4553

TCOM 3153

6 hours from:

ECON 4643, 4823

GEOG 3723, 3733, 3743, 3753, 3773, 3793

HIST 3113, 3163, 3183, 3273, 3323, 3413, 3423, 3433, 3463

POLS 3003, 3043, 3123, 3143, 3193, 3223, 3233, 4053

3 hours from:

BCOM 3113, 3223

ENGL 3323

SPCH 3723

Select an additional 15 hours of upper-division business courses from any field in the Spears School. A minor in a selected business field is highly recommended.

A GPA of 2.00 is required in these 39 hours of International Business Major Requirements. 18 of these 39 hours must be in residence at OSU.

A minimum 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:

- 1. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 2. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 3. A minimum of 15 of the last 30 hours must be in residence at OSU.
- 4. 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.) study in a foreign country approved by the department head and 10 hours of study of a single modern foreign language with a minimum grade of "C" or c.) five hours of intermediate or advanced modern foreign language courses with a minimum grade of "C", or d.) passing an approved Oklahoma State University examination.
 - *Note: Students who must complete all 15 hours of language courses (i.e., who cannot demonstrate language proficiency equivalent to one course) will need at least 131 hours to meet all degree requirements.

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DEAN	DEPARTMENT HEAD	



OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)	ACCT: MSIS 2 MKTG
American History & Government	6	HIST 1103; POLS 1113	MKIG
Analytical & Quantitative Thought	3	MATH 1483 or 1513	
(A)			MGMT 3123, 33
Humanities (H)	6	Any course designated (H).	9 hours from:
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	Upper-division
Social & Behavioral Sciences (S)	6	Any course designated (S).	6 hours from: BCOM 3113 or E BCOM 3223 or S
Diversity (D)		Any course designated (D).	6 hours from:
International Dimension (I)		Any course designated (I).	Upper-division be
Scientific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	A GPA of 2.00 is 15 of these 30 h
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS	
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

MAJOR REQUIREMENTS: 66 HOURS

Common Body: 36 hours

2103 **ACCT 2203** ECON 2103 ECON 2203 103 STAT 2023 FIN 3113 MGMT 3013 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Management Major Requirements: 30 hours

313, 4313

MGMT courses

NGL 3323 SPCH 3723

usiness courses

required in these 30 hours of Management Major Requirements. ours must be in residence at OSU.

of 2.00 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:

- 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.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management Option: Human Resource Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513
Humanities (H)	6	Any course designated (H).
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).
Social & Behavioral Sciences (S)	6	Any course 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.
College/Depart	MENTAL I	REQUIREMENTS: 7 HOURS
Orientation	1	BADM 1111
Analytical and Quantitative	3	MATH 2103
Oral Communication	3	SPCH 2713

MAJOR REQUIREMENTS: 72 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Human Resource Management Major Requirements: 36 hours

MGMT 3123, 3313, 4133, 4813 LSB 4423

STAT 3013 or PSYC 3214

6 hours from:

BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723

12 hours from:

ECON 3513

FPST 3013

MGMT 4123, 4153, 4213, 4313, 4533, 4613, 4693, 4713

MSIS 3103 or 3303 or 4263

PSYC 4813

A GPA of 2.20 is required in these 36 hours of Human Resource Management Major Requirements. 18 of these 36 hours must be in residence at OSU.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management Option: Sports Management

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any course designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social & Behavioral Sciences (S)	6	Any course 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.	
College/Departmental Requirements: 7 Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

MAJOR REQUIREMENTS: 72 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Sports Management Major Requirements: 36 hours

MGMT 3123, 3313, 3943, 4313, 4743

3 hours from:

Upper-division MGMT courses

6 hours from:

BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723

9 hours from:

ECON 3513, 3723

LSB 4423

MGMT 4843, 4943

MKTG 3323, 3433, 3473, 3713

MSIS 4943

3 hours from:

GEOG 4143, 4213

LEIS 4463, 4493

POLS 3973

PSYC 4153

SPCH 4753

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management Information Systems

Minimum Overall Grade Point Average: 2.00 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any course designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social & Behavioral Sciences (S)	6	Any course 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.	
College/Departmental Requirements: 7 Hours			
Orientation	1	BADM 1111	
Analytical and Quantitative	3	MATH 2103	
Oral Communication	3	SPCH 2713	

MAJOR REQUIREMENTS: 75 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Management Information Systems Major Requirements: 39 hours

MSIS 3033 (or BCOM 3113, ENGL 3323, or SPCH 3723)

MSIS 2203 and 3363

3233 or 3243

3303, 4013, 4223, 4523

MSIS - 3 hours from any other upper-division MSIS course.

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 FIN 4223, 4333, 4613

IEM 4723 MGMT 3313

MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division courses TCOM any upper-division courses

STAT 3013, 4043

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.

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management Information Systems OPTION: Information Assurance

Total Hours: 120

Minimum Overall Grade Point Average: 2.00

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS		QUIREMENTS: 34 HOURS	MAJOR REQUIREMENTS: 75 HOURS	
Area	Hours	To be selected from:	Common Body: 36 hours	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 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 or EEE 4513	
American History & Government	6	HIST 1103; POLS 1113	MINTO 3213 LSB 3213 MISIO 3223 BADM 4313 01 EEE 4313	
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	Management Information Systems Major Requirements: 39 hours MSIS 3033 (or BCOM 3113, ENGL 3323, or SPCH 3723)	
Humanities (H)	6	Any course 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 9 hours from: MSIS 4233, 4243, 4253, 4273	
Social & Behavioral Sciences (S)	6	Any course designated (S).	6 hours from:	
Diversity (D)		Any course designated (D).	ACCT 3103, 3113, 3203, 3603, 4503, 4653 CS 2133, any upper-division courses except 4113 and 4883	
International Dimension (I)		Any course designated (I).	ECON 3313, 4213, 4223 FIN 4223, 4333, 4613	
Scientific Investigation (L)	-	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	IEM 4723 MGMT 3313 MKTG 4223, 4333, 4973, 4983, 4993 MSIS any upper-division courses	
College/Departmental Requirements: 7 Hours		REQUIREMENTS: 7 HOURS	TCOM any upper-division courses STAT 3013, 4043	
Orientation	1	BADM 1111	A GPA of 2.00 is required in these 39 hours of Management Information Systems Maj	
Analytical and Quantitative	3	MATH 2103	Requirements. 18 of these 39 hours must be in residence at OSU.	
Oral Communication	3	SPCH 2713	A minimum 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. A minimum of 50 percent of the business hours required for a degree must be in residence at OSU.
- 2. Forty-five hours of upper division courses and a minimum of 60 hours must be completed at a 4-year institution.
- 3. A minimum of 15 of the last 30 hours must be in residence at OSU.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

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

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS			
Area	Hours	To be selected from:	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103; POLS 1113	
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	
Humanities (H)	6	Any course designated (H).	
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	
Social & Behavioral Sciences (S)	6	Any course 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.	
College/Depart	MENTAL Ì	REQUIREMENTS: 8 HOURS	
Orientation	1	BADM 1111	
Analytical and Quantitative	4	MATH 2144	
Oral Communication	3	SPCH 2713	

MAJOR REQUIREMENTS: 75 HOURS

Common Body: 36 hours

ACCT 2103 ACCT 2203 ECON 2103 ECON 2203
MSIS 2103 STAT 2023 FIN 3113 MGMT 3013
MKTG 3213 LSB 3213 MSIS 3223 BADM 4513 or EEE 4513

Management Information Systems Major Requirements: 39 hours

MSIS 3033 (or BCOM 3113, ENGL 3323, or SPCH 3723) MSIS 2203, 3233, 3243, 3303, 3363, 4013, 4223, 4263

6 hours from:

STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213

6 hours from:

ACCT 3103, 3113, 3203, 3603, 4653

CS 2133, 2351, 2433, any upper-division courses except 4113 and 4883

ECON 4213, 4223 FIN 4223, 4333, 4613 IEM 4103, 4203, 4713 MATH 3013, 4553

MKTG 4223, 4333, 4973, 4983, 4993
MSIS any upper-division courses
TCOM any upper-division courses

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.

A minimum GPA of 2.20 is required in these 75 hours.

ELECTIVES: 3 HOURS

May be selected from any upper- or lower-division area except activity courses in LEIS and PE and lower-division AERO and MLSC.

Twelve credit hours earned in advanced AERO and MLSC, exclusive of credit earned for summer camp, may be included in the 120 hours.

Other Requirements:

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2010-2011

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Marketing

Minimum Overall Grade Point Average: 2.00 **Total Hours: 120**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 34 HOURS			MAJOR REQUIREMENTS: 72 H
	Hours	To be selected from:	Common Body: 36 hours
sh Composition & Communication	6	ENGL 1113 or 1313; & 1213 or 1413. (See Academic Regulation 3.5 in Catalog)	ACCT 2103 ACCT 2203 ECON 2103 MSIS 2103 STAT 2023 FIN 3113 MKTG 3213 LSB 3213 MSIS 3223
ican History & Government	6	HIST 1103; POLS 1113	WINTG 3213 LSB 3213 WISIS 3223
tical & Quantitative Thought	3	MATH 1483 or 1513	Marketing Major Requirements: 36 MKTG 3323, 4333, 4683
nities (H)	6	Any course designated (H).	12 hours of upper-division marketing electives.
al Sciences (N)	7	One course designated (L, N). One course designated (N).	3 hours from: BCOM 3113, 3223
I & Behavioral Sciences (S)	6	Any course designated (S).	ENGL 3323 SPCH 3723
sity (D)		Any course designated (D).	Select an additional 12 hours of upper-division courses fro School of Business.
ational Dimension (I)	-	Any course designated (I).	
tific Investigation (L)		Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	A GPA of 2.00 is required in these 36 hours of Marketing Mathese 36 hours must be in residence at OSU.
College/Departm	ENTAL F	REQUIREMENTS: 7 HOURS	
tation	1	BADM 1111	
tical and Quantitative	3	MATH 2103	
Communication	3	SPCH 2713	A minimum GPA of 2.20 is required in these 72 hours.

Hours

ECON 2203 MGMT 3013 BADM 4513 or EEE 4513

6 hours

from any field in the Spears

Major Requirements. 18 of

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:

- 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.

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Minor and Certificate Requirements

The minor information included in this publication is current as of March 2010. For the most up-to-date minor requirement information see the Minors and Certificates link on the Degree Requirements page of the Registrar website at http://registrar.okstate.edu.

MINORS - COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Agricultural Economics and Agribusiness (AEAB)

22 hours. AGEC 1114 (or ECON 2103 and 2203); ACCT 2103 (or ACCT 3183 or AGEC 3183). 15 hours in five upper division (three hour) AGEC courses, excluding AGEC 3010, 3183, 3990, 3101, 4101, 4990. At least nine hours of upper division AGEC courses must be taken at OSU. 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 and 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 3713, 3723 and 3813. Department of Biochemistry and Molecular Biology, 246 NRC, 405-744-6189.

Entomology (ENTO)

15 hours. ENTO 2993; One course from: ENTO 3044, 4464, or 4223. 8-9 credit hours from any other ENTO courses to achieve the 15 minimum credits. Department of Entomology and Plant Pathology, 127 NRC, 405-744-5527.

Fisheries and Aquatic Ecology (FAEC)

22 hours. ZOOL 1604; BIOL 3034; NREM 4403 or 4424; ZOOL 4434. Three additional hours from: ENTO 4483; ZOOL 4415; NREM 4403 or 4424 (if not previously used). Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

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)

23 hours. NREM 1114 or 3343; 2134; 2013 or 3213; 3224. A minimum of nine additional hours (at least six hours must be upper division) from NREM 1214, 2103, 2113, 3063, 3083, 3101, 3102, 3103, 3113, 3323, 4053, 4063, 4213, 4323, 4333, 4343, 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 eight hours from HORT prefix courses excluding 1003, 2010, 4671, 4990, 5110; at least three 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)

17 hours. AGLE 1511, 2303, 3303, 4101, 4303; Choose two from the following: AGLE 2403, 3403; 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.

Natural Resource Ecology and Management (NREM)

22 hours. NREM 1014 and 2013. A minimum of nine additional hours from NREM 1114 or 3343, 3613, 3713, 4414, 4513. Six additional hours not already used previously, or choose from: SOIL 2124, BIOL 3034, NREM 1011, 3073, 3083, 3101, 3103, 3213, 3224, 3513, 4023, 4033, 4053, 4063, 4343, 4393, 4404, 4413, 4464, 4524, 4613, 4783. Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

Pest Management (PEST)

18 hours. ENTO 2993; and the following ENTO 3003, 3021, 3331, 3421, 3461, or PLP 3663 for a total of 10-12 hours. One course from: PLP 3343 or ENTO 4854. 3-4 hours from: PLNT 3111, 3211, 3221, 3231, 3343 or ENTO 4854. Additional 3-4 hours from: BOT 1404; PLNT 1213, 2013; HORT 1013; ANSI 1124; MICR 2123; NREM 1114, 2013; SOIL 2124. Additional hours from any of the following not already taken for credit, or other upper level course approved by the minor's departmental adviser, so that the total number of hours adds up to at least 18: ENTO 3003, 3021, 3044, 3331, 3421, 3461, 4223, 4464, 4483, 4854; PLP 3343, 3553, 3663; ENTO/PLP 2143, 4922; PLNT 3111, 3211, 3221, 3231, 4113; SOIL 4363; NREM 3613, 4033. Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

Rangeland Ecology and Management (REM)

22 hours. PLNT 1213 (or BOT 1404); NREM 2013, 3613; SOIL 2124; a minimum of nine additional hours from NREM 3083, 4023, 4033, 4613, 4783, 4793; PLNT 4613. Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

Soil Science (SLSI)

22 hours. BIOL 1114; CHEM 1215; SOIL 2124; Minimum of nine additional hours of SOIL prefix courses excluding 4210, 4470. Department of Plant and Soil Sciences, 369 Ag Hall, 405-744-6130.

Wildlife Ecology (WLEC)

26 hours. BIOL 3034; BOT 1404; NREM 3513, 4513; ZOOL 1604. A minimum of eight additional hours from NREM 1011, 4464, 4524, 4543; ZOOL 4115, 4174. GPA of 2.0 with no grade below "C." Department of Natural Resource Ecology and Management, 008 Ag Hall, 405-744-5438.

MINORS - 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." Richard Marshburn, 324 TH, 405-744-7744.

Africana Studies (AFAM)

18 hours. 3 hours from GEOG 3763, HIST 4153, 4163, POLS 3953. 6 hours from ENGL 3193, PSYC 4133, REL 3613, SOC 3133; and 9 hours from ANTH 3353, GWST 3613, HIST 3503, 4173, MGMT 4213, POLS 3973, SOC 4383. GPA of 2.5 with no grade below a "C." Vincent Burke, 201 MUR, 405-744-5569.

American Indian Studies (AMIS)

18 hours from at least three disciplinary areas. AMST 3950*, ANTH 3823, ART 4633, ENGL 3183, 4400*, 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.

All courses marked with an asterisk() are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator required.

Ancient and 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, 3713, 3723, 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.

Applied Politics (PSAP)

19 hours. POLS 3414; 3523; 3533 and 9 hours from: JB 2013, 3013, 4753, MKTG 3213, POLS 3353, 3513, PSYC 4153, SPCH 3733. GPA of 2.5 with no grade below "C". Vincent Burke, 201 MUR, 405-744-5569.

Art (ART)

Art History – 21 hours. ART 1603; and *six courses from ART 3603, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3693, 3713, 3723, 3733, 3743, 4593, 4603, 4613, 4633, 4653, 4663, 4673, 4683, 4693, 4703, 4713, 4800. GPA of 2.5 with no grade below "C." *Non-Art majors may substitute ONE 3 hour studio art course. Ulrike Schoenknecht, 408 BC, 405-744-4064.

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." Ulrike Schoenknecht, 408 BC, 405-744-4064.

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, 4053*, SOC 3713*, 4533*. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

All courses marked with an asterisk() are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator required.

Biochemistry (BIOC)

20 hours. CHEM 1515; 3053; 3153; BIOC 3713; 3723; and 3813. GPA of 2.0. Patricia Ayoubi, 246 NRC, 405-744-6199.

Biology (BIOL)

27 hours. BIOL 1114; 3023; 3034; BOT 1404; MICR 2123; 2132; 3033 and ZOOL 1604. No grade below "C." Jim Hull, 213 LSE, 405-744-9965.

Botany (BOT)

21 hours. BOT 1404; 3005 or 3114; and 5 or 6 hours from upper-division BOT to complete the required 14 hours. 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, Kyrzhyz, Tadjik, Turkmen, or Uzbek); and GEOG/HIST/POLS/ RUSS 3053; and 15 hours from at least three disciplinary areas: GEOG 3733, HIST 3003 (or POLS/RUSS), 3153, 3163, 3203, 3503, POLS 3123, 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 nine hours from FLL 2103, ART 3603, HIST 3023, HIST 3033, PHIL 3113. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Cognitive Science (CSCI)

27 hours from at least three disciplinary areas: CS 1103, 1113, 2133, 2433, 3363, 3443, 4343, 4793, 4883, ENGL 2243, 2443, 4003, 4013, 4043, 4063, 4080, 4083, 4093, MSIS 2103, 3303, 3243, 4013, 4113, 4133, 4223, 4243, 4253, 4263, 4523, PHIL 3003, 4003, 4313, 4543, 4733, 4983, PSYC 3073, 3513, 3713, 3823, 4223, 4343, 4990, SPCH 3733, 4753, 4793. No more than four courses with the same prefix. No grade below "C". Shelia Kennison, 219 NH, 405-744-7335.

Computer Science (CS)

21 hours. CS 1113; 2133; 3443; and 12 hours from 2433, 3363, 3373, 3423, 3513, 3613, 3653, 4143, 4173, 4183, 4243, 4273, 4283, 4323, 4343, 4793. One course must be 4000-level. 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 NH, 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 (or GEOG/HIST/RUSS), 3143, 3193, 3313, 4013, 4053, 4113, 4223; and 3 hours from ENVR 1113, FPST 1213, FPST 2153, GEOG 2343, PSYC 2313, SOC 4433. GPA of 2.5 with no grade below "C". Vincent Burke, 201 MUR, 405-744-5569.

English (ENGL)

18 hours exclusive of Freshman Composition. At least 9 hours must be upper-division. GPA of 3.00 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, 3243, 3253, 3263, 3273, 3323, 3353, 3373, 3383, 3483, 3493, POLS 2113, 3143, 3663, 4133.

European Culture: ART 2603, 2613, 3603, 3623, 3633, 3653, 3683, 3713, 3723, 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.

No grade below "C." Joan Payne, 213 LSE, 405-744-5658.

All courses marked with an asterisk() are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator required.

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.

Gender and Women's Studies (GWST)

21 hours. GWST 2113 or 2123; 4113; 9 hours from classes focusing on gender and women including but not limited to ART 4693, ENGL 3153, GWST 3450, 3513, 3613, 3713, 4013, 4503, 4950, 4990, HIST 3443, 4553, 4573, HONR 3053, POLS 4693, 5810, PSYC 4123, SOC 4043, 4643, 4950 (Gender in the Middle East), 5043; and 6 hours from classes that complement gender and women's studies including but not limited to AMST 3313, 3423, 3430, ART 4613, CIED 5623, 6030, HIST 3683, 3913, MGMT 4213, PHIL 3713, 3813, 3833, POLS 4963, PSYC 4483, SCFD 6443, 6983, SOC 4723, 5333. GPA of 2.0. Joan Payne, 213 LSE, 405-744-5658.

Geography (GEOG)

16 hours. GEOG 1114; and 1113 or 2253; plus at least nine additional hours, including six at the upper-division level. No grade below "C." Jon Comer, 322 MUR, 405-744-9176.

Geology (GEOL)

25 hours. GEOL 1114; 1224; 2254; 2364; and at least 9 hours of upper-division courses. No grade below "C." Jim Puckette, 405 NRC, 405-744-6374.

Hispanic and 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.

All courses marked with an asterisk() are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator required.

History (HIST)

18 hours. 12 hours must be upper-division. GPA of 2.5 with no grade below "C." Donald Bellows, 101B MUR, 405-744-8197.

Legal Studies (LEGL)

18 hours. POLS 2023 (or HONR 2013); 3983; 3993 and 9 hours from: AGEC 3713, ENGR 4103, ENGR 4133, LSB 3213, PHIL 3843, POLS 4363, 4963, 4973, 4980, PSYC 4143, SOC 4443. GPA of 2.5 with no grade below "C". Vincent Burke, 201 MUR, 405-744-5569.

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 MSCS, 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). No grade below "C." 307 LSE, 405-744-6243.

Middle East Studies (MES)

25 hours. 13 hours of college level language instruction in Arabic, Farsi, modern Hebrew or Turkish and 12 hours in at least two separate disciplines from AMST (or ENGL)3813, 3950 (Global Islam), ARCH 4273, ART 4603, GEOG 3783, HIST 3013, 3043, 3503, 3513, 3543, 3553, POLS 3313, REL 4050 (Understanding Islam), 4113, SOC 4950 (Gender in the Middle East). GPA of 2.5 with no grade below "C." Joan Payne, 213 LSE, 405-744-5658

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, 246 MUR, 405-744-9243.

Physics (PHYS)

20 hours. PHYS 2014 or 2314; 2114 or 2414; 3713 and 9 hours from 3013, 3113, 3213, 3313, 3322, 3513, 3622, 4003, 4010 (1 hr), 4113, 4213, 4263, 4313, 4423, 4513. GPA of 2.0. Kaladi Babu, 145 PS, 405-744-5810; Gil Summy, 145 PS, 405-744-5809.

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 with no grade below "C." Vincent Burke, 201 MUR, 405-744-5569.

Psychology (PSYC)

24 hours. PSYC 1113 and 9 hours upper- or lower-division PSYC; plus 12 hours upper-division PSYC. No grade below "C." (CPSY courses not applicable). Silvia Frutos, 102 NH, 405-744-5543.

Religious Studies (REL)

18 hours. REL 1103 (may substitute an extra course from non-Western religion list below); 2013 or 2023; 9 upper-division REL and 3 hours non-Western religion from REL 3573, 4113, PHIL 3943 or upper-division HIST (Asian or African). GPA of 2.5. (Awarding of the Religious Studies minor is subject to course availability). Brian Deer, 246 MUR, 405-744-9243.

Russian and 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 1113; 3113; and 12 additional hours of SOC or ANTH (9 hours must be upper-division). GPA of 2.5. Dahlia Molloy, 431 MUR, 405-744-6114.

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). Carla Goad, 301 MSCS, 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 (or MATH), POLS 3103 with no more than two courses with a single prefix. GPA of 2.5 with no grade below "C." Carla Goad, 301 MSCS, 405-744-5684.

Theatre (TH)

19 hours. TH 2413; 3 hours approved TH literature or play analysis. One hour TH 1500 or 3500. 12 additional hours approved by department head. 6 hours must be upper-division. No grade below "C.". Kevin Doolen, 121 SC, 405-744-6094.

Zoology (ZOOL)

25 hours. BIOL 1114; 3023; ZOOL 1604; 4133; BIOL 3034 or ZOOL 3204; one course from ZOOL 3104, 4104, 4115, 4174, 4464, or 4484; and one additional upper-division course in ZOOL (must be approved by Zoology advisor). No grade below "C." Melissa Gentry, 213 LSE, 405-744-9965.

MINORS - COLLEGE OF EDUCATION

Aerospace Administration and Operations - Aerospace Safety and Security (AASS)

24 hours. AVED 3453, 3463, 3473, 4413, 4423 and nine additional hours from AVED 3663, 4113, 4433, 4943, POLS 3733, 3813, 3893. Education Student Academic Services, 106 Willard, 405-744-6350.

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); LEIS 2443; CPSY 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 three 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), six 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)

21 hours. LEIS 2413, 2473, 3431, 3432, 3463, 4433, and six 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.

MINORS - 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.

Petroleum Engineering (PETE)

21 hours. GEOL 3413, ENSC 2123, ENSC 2213, Physical and Chemical Behavior of Petroleum Fluids, Drilling and Well Completions; and six hours from: Production Technology and Design, Reservoir Engineering, Well Logging and Downhole Tools, Reservoir Economics and Valuation. CEAT Student Services, 101 Engineering North, 405-744-5276.

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, 101AK Donald W Reynolds Bldg, 405-744-9051
Construction Management Technology, Dr. Dana Hobson, dana.hobson@okstate.edu, 485 Cordell, 405-744-8714
Electrical Engineering Technology, Dr. Imad Abouzahr, imad.abouzahr@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

MINORS - COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

Apparel Design and Production (ADP)

24 hours with a 2.50 cumulative/retention GPA. DHM 1103, 1433, 2203, 2443, 2573 and 3013; plus 3 credits from: DHM 2212, 3023, 3123, 3153, 3213, 3533, 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 and 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 and 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 and 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 and 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. Ten 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 and Services, 101 HES, 405-744-5053.

Merchandising (MERC)

24 hours with a 2.50 cumulative/retention GPA. All students earning a Merchandising minor must complete all of the following courses: DHM 1003, 1433, 2573, 2913, 3433, 3553, 3853 and 4993. Students with options in Apparel Design and Production or Interior Design must complete 18 credit hours in Merchandising beyond these listed 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 and Merchandising, 431 HES, 405-744-5035.

Nutritional Sciences (NSCI)

23 hours with a 2.50 cumulative graduation/retention GPA. NSCI 2114, 3223, 3543, 4023, 4323, BIOC 3653 and ZOOL 3204. Acceptance to the minor based upon cumulative graduation/retention GPA of 2.50. Minimum of "C" required in all minor courses. Department of Nutritional Sciences, 301 HES, 405-744-5040.

MINORS - SPEARS SCHOOL OF BUSINESS

For all minors except Management Information Systems, 18 of the 27 hours must be taken <u>in residence</u> at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken <u>in residence</u> at OSU.

Accounting (ACCT)

27 hours. ACCT 2103, 2203, and 3103, and six hours of upper-division accounting; ECON 2103 or 2203; three courses from LSB 3213, FIN 3113, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Economics (ECON

27 hours. ECON 2103, 2203, and nine hours of upper-division economics (must have a 2.0 in the 15 hours of required economics courses.); ACCT 2103; Nine hours from LSB 3213, FIN 3113, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Entrepreneurship (ENTP)

21 hours. ACCT 2103, ECON 2103 or IEM 3503 or AGEC 1114, EEE 3023; 12 hours from EEE 3663, 3263, 4313, 3033, 3513, 4653, 4113, 4263, 4610, 4483,4010, LSB 3010, ECON 3010, MKTG 4973, 4500, DHM 4453. GPA of 2.5. Application available in the Department of Entrepreneurship, 104 Business, 405-744-5357.

Finance (FIN)

27 hours. FIN 3113 and nine hours of upper-division finance, excluding FIN 4063; nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; six hours from LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 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 Business, 405-744-5069.

Human Resource Management (HRM)

27 hours. MGMT 3013 and nine hours from MGMT 3123, 3313, 4123, 4133, 4213, 4713, 4813; nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; six hours from FIN 3113, LSB 3213, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Information Assurance (IA)

21 hours. MSIS 3303, 4223, 4233, 4243, 4253, 4273; three hours from MSIS 4523, CS 4283, ECEN 4283. Only MSIS 4523 may be transferred from another institution. GPA of 2.5. Business Student Services, 201L Business, 405-744-5069.

International Business (INBU)

27 hours. Nine hours from BADM 3713, LSB 4633, ECON 3613, FIN 4213, MGMT 4613, 4693, MKTG 4553, ACCT 4763; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Nine hours from FIN 3113, LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Management (MGMT)

27 hours. MGMT 3013 and nine hours from any upper-division MGMT; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Six hours from FIN 3113, LSB 3213, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Management Information Systems (MIS)

30 hours. MSIS 2203 and 3103; MSIS 3303 or ACCT 3603; Three hours upper division MSIS except 3223; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Nine hours from FIN 3113, LSB 3213, MGMT 3013 or MKTG 3213. GPA of 2.0. 18 of the 27 hours must be taken <u>in residence</u> at OSU, and 9 of the 12 directed elective hours for MIS must be taken <u>in residence</u> at OSU. Business Student Services, 201L Business, 405-744-5069.

Management Science and Computer Systems (MSCS)

27 hours. MSIS 3233, 3303, 4263; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Nine hours from FIN 3113, LSB 3213, MGMT 3013, or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Marketing (MKTG)

27 hours. MKTG 3213 and nine hours of upper-division marketing courses; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Six hours from FIN 3113, LSB 3213, or MGMT 3013. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

Sports Management (SPMG)

27 hours. MGMT 3013 and nine hours from MGMT 3943, 4743, MKTG 3713, ECON 3723, MSIS 4943; Nine hours from ACCT 2103 or 2203 or ECON 2103 or 2203; Six hours from FIN 3113, LSB 3213 or MKTG 3213. GPA of 2.0. Business Student Services, 201L Business, 405-744-5069.

UNDERGRADUATE CERTIFICATE

Environmental Studies (ENST)

24 hours. Nine hours from among these core courses: AGEC 3503, DHM 4573, GEOG 3153, HIST 4523, POLS 4363 or SOC 4433.

Six hours from among these primary electives: AGCM 3113, AGEC 3713, 4723, ARCH 2003, 4233, BADM 4010, BCOM 3113, BOT 3253, CIED 4560, DHM 2573, ECON 3903, EDLE/EPSY 2513, ENGL 3323, 4533, 5583, ENTO 2003, 2223, ENVR 1113, GEOG 1114, 4233, HDFS 2113, 2114, HIST 4503, HRAD 3473, LEIS 3010, 4473, LSB 5203,

MGMT 3013, NSCI 2114, 3543, NREM 1014, PHIL 3413, POLS 4593, SDEV 3013, SOC 4453, 4473, SPCH 3723.

Six hours from among these free electives: AGCM 4403, AGEC 4503, AGLE 2303, 2403, 3333, 4101, AMST/ART 4633, ANTH 3443, 4883, ARCH 4183, 4293, BAE 2023, BHON 4063, BIOL 3223, BOT 3024, 3034, 3263, 3553, 4023, 4123, CHE 4343, DHM 4003, ECON 4723, EDLE/EPSY 4513, EDLE 5813, ENGL 4523, 4543, 4563, 5513, 5520, 5523, 5593, ENTO 2991, 2992, 4483, ENTO 4400, ENVR 4573, 4813, 5210, GEOG 2343, 2253, 3023, 3053, 3123, 3133, 3163, 3173, 3243, 3703, 3713, 3763, 4103, 4113, 4243, 4373, GEOL 1014, 3004, 4663, HES 3002, HIST 3053, 3693, 3763, 3783, 4063, IEM 5113, 4953, 5953, JB 4253, 4313, LA 3673, 4433, 4573, 4583, LEIS 2413, 3333, 4453, 4463, 4553, 4563, 4943, LSB 1113, 5213, 5223, 5233, MC 5923, MICR 3103, MGMT 4013, MUSI 3573, 3583, NREM 3343, 3513, 4333, PHIL 4713, 4733, POLS 2013, 3063, 4123, 4363, 4403, 4466, 5363, PLP 3553, 4400, SDEV 3091, SOC 3213, 3423, 4463, 4473, 4513, 4533, SOIL 3893, 4363, 4463, ZOOL 3113, 3513, 4303, 4483

The student may choose to specialize in a particular area of the environmental studies, but this is not required. Specializations are:

Environmental Culture and Ethics

Environmental Leadership and Conflict Management

Environmental Policy and Administration

Environmental Communication

Design for a Sustainable Future

The courses listed above may change due to new course additions, changes in course rotations, and changes in instructors. For the latest list, please consult the website at: http://enst.okstate.edu.

Talya Henderson, Program Coordinator, talya.henderson@okstate.edu, 002 LSE, 405-744-9229.

CERTIFICATE

Geographic Information Systems (GIS)

21 hours. Complete nine hours of *foundation courses*: absolutely required, GEOG 2343; choose one: CS 1103, CS 1113, or MSIS 3363; choose one: GEOG 3333, GEOG 5303, GENT 1153, or MET 1223.

Complete three hours in each of the following four course groups:

Database Management: MSIS 3103, MSIS 4013, MSIS 5643, or NREM 5193.

Data Capture and Representation: BAE 5313, CIVE 3614, CIVE 5263, GEOG 4313, GEOG 4323, GEOG 4333/5333, GEOG 6313, or NREM 3083.

GIS Theory and Applications: GEOG 4343/5323 or GEOG 4353.

Advanced GIS Applications: GEOG 5343, GEOG 5353, GEOG 4510 (3 hours), GEOG 5510 (3 hours), or GEOG 6333.

Minimum GPA requirement for specific courses. For detailed and latest information of this program, please consult the Web site at http://www.geog.okstate.edu. Dr. Hongbo Yu, hongbo.yu@okstate.edu, 316 Murray Hall, 405-744-9167.