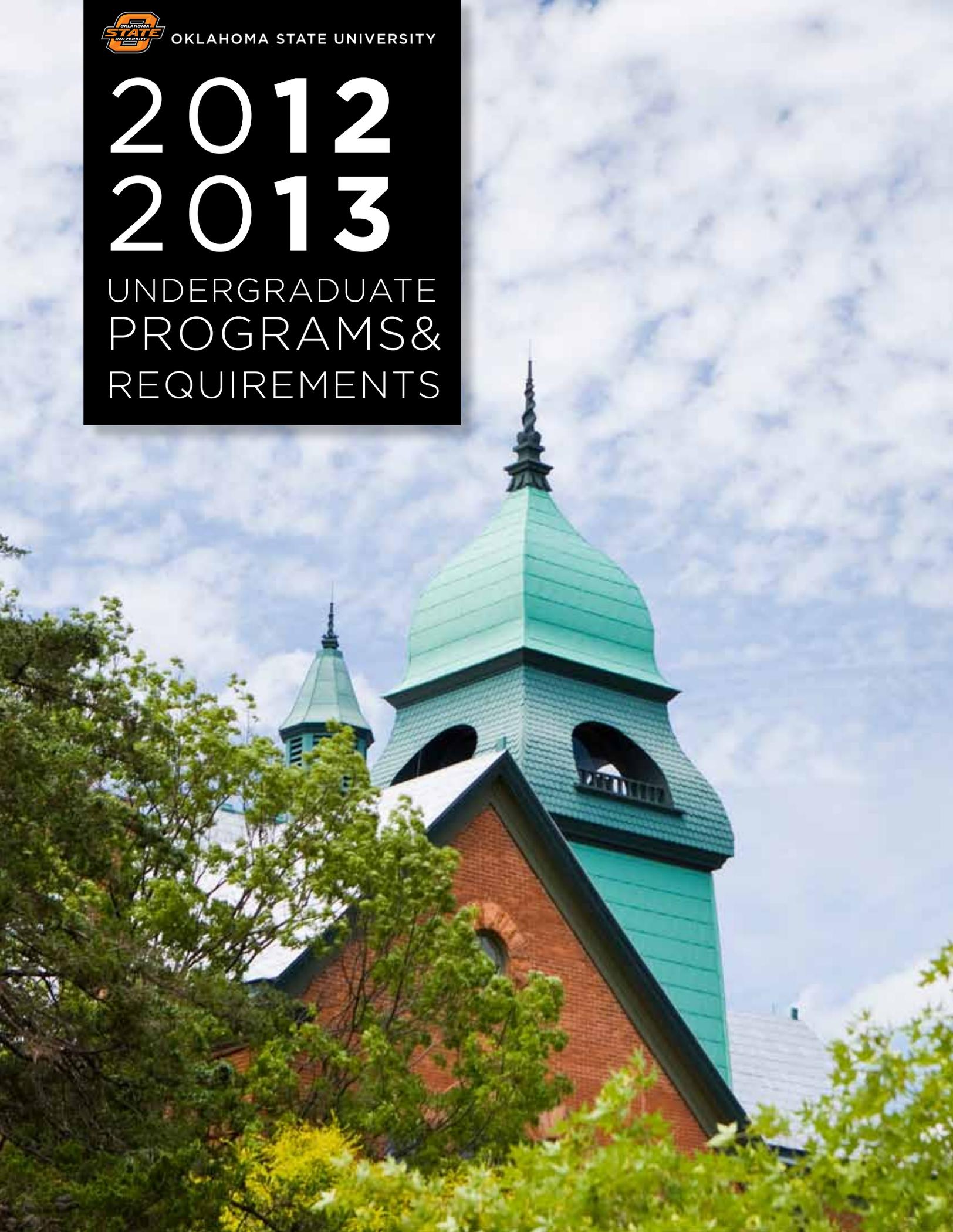




OKLAHOMA STATE UNIVERSITY

2012
2013

UNDERGRADUATE
PROGRAMS &
REQUIREMENTS



2012-2013

Undergraduate Programs and Requirements



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

Stillwater, Oklahoma 74078

okstate.edu

Contents

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Honors College Awards and Honors College Degree
Pre-Law, Pre-Medicine and Other Pre-Professional Programs
Minors and Certificates
Second Baccalaureate Degree
Second Major

The programs listed appear in the following order:

College

Degree

Page # - Major

or

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 - *Agricultural Communications Double Major*

AG-4 - Agribusiness - *Crop and Soil Sciences*

AG-5 - Agribusiness - *Farm and Ranch Management*

AG-6 - Agribusiness - *Finance*

AG-8 - Agribusiness - *Management*

AG-9 - Agribusiness - *Marketing*

AG-10 - Agribusiness - *Pre-Law*

AG-11 - Agribusiness - *Pre-Veterinary Business Management*

AG-12 - Agricultural Communications

AG-13 - Agricultural Communications - *Agribusiness Double Major*

AG-14 - Agricultural Communications - *Animal Science Double Major*

AG-15 - Agricultural Economics

AG-16 - Agricultural Economics - *International Agricultural Marketing*

AG-17 - Agricultural Education - *Horticulture Double Major*

AG-18 - Agricultural Education - *Teaching*

AG-19 - Agricultural Leadership

AG-20 - Agricultural Leadership - *Extension Education*

AG-21 - Agricultural Leadership - *International Studies*

AG-22 - Animal Science - *Agricultural Communications Double Major*

AG-23 - Animal Science - *Agricultural Education Double Major*

AG-24 - Animal Science - *Animal Biotechnology*

AG-25 - Animal Science - *Business*

AG-26 - Animal Science - *International*

AG-27 - Animal Science - *Livestock Merchandising*

AG-28 - Animal Science - *Pre-Veterinary Animal Science*

AG-29 - Animal Science - *Production*

AG-30 - Animal Science - *Ranch Operations*

AG-31 - Biochemistry and Molecular Biology

AG-32 - Biochemistry and Molecular Biology - *Pre-Medical or Pre-Veterinary Science*

AG-33 - Entomology - *Bioforensics, Pre-Veterinary and Pre-Medical Sciences*

AG-34 - Entomology - *Insect Biology and Ecology*

AG-35 - Environmental Science - *Environmental Policy*

AG-36 - Environmental Science - *Natural Resources*

AG-37 - Environmental Science - *Water Resources*

AG-38 - Food Science - *Industry*

AG-39 - Food Science - *Meat Science*

AG-40 - Food Science - *Science*

AG-41 - Horticulture - *Horticultural Business*

AG-42 - Horticulture - *Horticultural Science*

AG-43 - Horticulture - *Public Horticulture*

AG-44 - Horticulture - *Turf Management*

AG-45 - Landscape Contracting

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

AG-47 - Natural Resource Ecology and Management - *Fisheries and Aquatic Ecology*

AG-48 - Natural Resource Ecology and Management - *Forest Ecology and Management*

AG-49 - Natural Resource Ecology and Management - *Natural History and Conservation*

AG-50 - Natural Resource Ecology and Management - *Rangeland Ecology and Management*

AG-51 - Natural Resource Ecology and Management - *Wildlife Biology and Preveterinary Science*

AG-52 - Natural Resource Ecology and Management - *Wildlife Ecology and Management*

AG-53 - Plant and Soil Sciences - *Agribusiness*

AG-54 - Plant and Soil Sciences - *Bioenergy Production*

AG-55 - Plant and Soil Sciences - *Forage and Livestock Production*

AG-56 - Plant and Soil Sciences - *Plant Biotechnology*

AG-57 - Plant and Soil Sciences - *Plant Science*

AG-58 - Plant and Soil Sciences - *Soil Geotechnology*

AG-59 - 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-13 - Liberal Studies

AS-14 - Mathematics

AS-15 - Multimedia Journalism

AS-16 - Music

AS-17 - Philosophy

AS-18 - Political Science

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

AS-19 - Psychology

AS-20 - Russian Language and Literature

AS-21 - Sociology

AS-22 - Sociology - *Anthropology*

AS-23 - Sociology - *Applied Sociology*

AS-24 - Spanish

AS-25 - Sports Media

AS-26 - Strategic Communication

AS-27 - Theatre

Bachelor of Fine Arts

AS-28 - Art - *Graphic Design*

AS-29 - Art - *Studio*

Bachelor of Music

AS-30 - Music - *Elective Studies in Business*

AS-31 - Music - *Performance*

AS-32 - Music Education - *Instrumental/Vocal Certification*

Bachelor of Science

AS-33 - Biochemistry

AS-34 - Biological Science

AS-35 - Botany

AS-36 - Chemistry - *ACS Approved*

AS-37 - Chemistry - *Departmental Degree*

AS-38 - Communication Sciences and Disorders

AS-39 - Computer Science

AS-40 - Economics

AS-41 - Geography

AS-42 - Geology

AS-43 - Liberal Studies

AS-44 - Mathematics

AS-45 - Microbiology/Cell and Molecular Biology - *Biomedical Science*

AS-46 - Microbiology/Cell and Molecular Biology - *Clinical Laboratory Science*

AS-47 - Microbiology/Cell and Molecular Biology - *Microbial Ecology/Environmental*

AS-48 - Microbiology/Cell and Molecular Biology - *Microbial Pathogenesis*

AS-49 - Microbiology/Cell and Molecular Biology - *Molecular Genetics*

AS-50 - Multimedia Journalism
 AS-51 - Physics
 AS-52 - Physics - *Applied Physics*
 AS-53 - Physiology
 AS-54 - Political Science
 AS-55 - Psychology
 AS-56 - Sociology
 AS-57 - Sociology - *Anthropology*
 AS-58 - Sociology - *Applied Sociology*
 AS-59 - Sports Media
 AS-60 - Statistics
 AS-61 - Strategic Communication
 AS-62 - Zoology

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

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 - Recreation Management and Therapeutic Recreation - *Recreation Management*
 ED-7 - Recreation Management and Therapeutic Recreation - *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 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 - *Biomedical Engineering*
 EN-17 - Mechanical Engineering - *Pre-Medical*

Bachelor of Architecture

EN-18 - Architecture

Bachelor of Architectural Engineering

EN-19 - Architectural Engineering - *Structures*

Bachelor of Science in Engineering Technology

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

College of Human Sciences

Bachelor of Science in Human Sciences

HS-1 - Design, Housing and Merchandising - *Apparel Design and Production*
 HS-2 - Design, Housing and Merchandising - *Interior Design*
 HS-3 - Design, Housing and Merchandising - *Merchandising*
 HS-4 - Hotel and Restaurant Administration
 HS-5 - Human Development and Family Science - *Child and Family Services*
 HS-6 - Human Development and Family Science - *Early Childhood Education*
 HS-7 - Human Development and Family Science - *Family and Consumer Sciences Education*
 HS-8 - Human Development and Family Science - *Gerontology*
 HS-9 - Nutritional Sciences - *Allied Health*
 HS-10 - Nutritional Sciences - *Community Nutrition*
 HS-11 - Nutritional Sciences - *Dietetics*
 HS-12 - Nutritional Sciences - *Dietetics and Exercise*
 HS-13 - Nutritional Sciences - *Human Nutrition/Pre-Medical Sciences*
 HS-14 - 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 Sciences
 MNR-6 - 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 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 2012-2013

BACHELOR of UNIVERSITY STUDIES

MAJOR: University Studies

Minimum overall grade-point average / 2.00
(cumulative graduation/retention GPA)

Total Hours / 120*

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

1. 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.
2. 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.
4. 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:

1. 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.
2. 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.
3. 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).
5. 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.
7. 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.
8. Any necessary changes in the approved program should be requested by the student through the student's adviser and dean.
9. 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

 ASSOCIATE VICE PRESIDENT



General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of UNIVERSITY STUDIES

MAJOR: University Studies OPTION: Multidisciplinary Studies

Minimum overall grade-point average: 2.00

Total Hours: 120*

(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

- 1. The student must complete 120 semester hours of which at least 45 hours must be upper-division*. At least 27 hours in the areas of concentration must be upper-division.
2. The major requires two or three areas of concentration. If the student 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.
3. A study plan 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.
4. All students who intend to present a program for multidisciplinary studies must enroll in one of the colleges of the University (select one of the colleges responsible for an area of concentration).
5. The study plan must meet all General Education requirements of the University and the college of enrollment.
6. A multidisciplinary studies faculty advisory committee will oversee program quality and conduct an annual curriculum review.

AREAS OF CONCENTRATION

- Concentration 1 27 hours
Concentration 2 27 hours
OR
Concentration 1 18 hours
Concentration 2 18 hours
Concentration 3 18 hours

PROCEDURE

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

- 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.
2. Meet with an adviser to determine the student's educational objectives and the two or three areas of concentration.
3. Obtain approval from a departmental representative (faculty member or adviser) if the area of concentration does not represent a minor or certificate.
4. Submit the completed form to the office of the dean in the college of enrollment for approval. The form will be forwarded to the Office of the Provost.
5. Fulfill the approved graduation requirement for the degree and apply for graduation before the final semester of course work.

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

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

ASSOCIATE VICE PRESIDENT

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 - *Agricultural Communications Double Major*

AG-4 - Agribusiness - *Crop and Soil Sciences*

AG-5 - Agribusiness - *Farm and Ranch Management*

AG-6 - Agribusiness - *Finance*

AG-8 - Agribusiness - *Management*

AG-9 - Agribusiness - *Marketing*

AG-10 - Agribusiness - *Pre-Law*

AG-11 - Agribusiness - *Pre-Veterinary Business Management*

AG-12 - Agricultural Communications

AG-13 - Agricultural Communications - *Agribusiness Double Major*

AG-14 - Agricultural Communications - *Animal Science Double Major*

AG-15 - Agricultural Economics

AG-16 - Agricultural Economics - *Accounting Double Major*

AG-17 - Agricultural Education - *Horticulture Double Major*

AG-18 - Agricultural Education - *Teaching*

AG-19 - Agricultural Leadership

AG-20 - Agricultural Leadership - *Extension Education*

AG-21 - Agricultural Leadership - *International Studies*

AG-22 - Animal Science - *Agricultural Communications Double Major*

AG-23 - Animal Science - *Agricultural Education Double Major*

AG-24 - Animal Science - *Animal Biotechnology*

AG-25 - Animal Science - *Business*

AG-26 - Animal Science - *International*

AG-27 - Animal Science - *Livestock Merchandising*

AG-28 - Animal Science - *Pre-Veterinary Animal Science*

AG-29 - Animal Science - *Production*

AG-30 - Animal Science - *Ranch Operations*

AG-31 - Biochemistry and Molecular Biology

AG-32 - Biochemistry and Molecular Biology - *Pre-Medical or Pre-Veterinary Science*

AG-33 - Entomology - *Bioforensics, Pre-Veterinary and Pre-Medical Science*

AG-34 - Entomology - *Insect Biology and Ecology*

AG-35 - Environmental Science - *Environmental Policy*

AG-36 - Environmental Science - *Natural Resources*

AG-37 - Environmental Science - *Water Resources*

AG-38 - Food Science - *Industry*

AG-39 - Food Science - *Meat Science*

AG-40 - Food Science - *Science*

AG-41 - Horticulture - *Horticultural Business*

AG-42 - Horticulture - *Horticultural Science*

AG-43 - Horticulture - *Public Horticulture*

AG-44 - Horticulture - *Turf Management*

AG-45 - Landscape Contracting

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

AG-47 - Natural Resource Ecology and Management - *Fisheries and Aquatic Ecology*

AG-48 - Natural Resource Ecology and Management - *Forest Ecology and Management*

AG-49 - Natural Resource Ecology and Management - *Natural History and Conservation*

AG-50 - Natural Resource Ecology and Management - *Rangeland Ecology and Management*

AG-51 - Natural Resource Ecology and Management - *Wildlife Biology and Pre-veterinary Science*

AG-52 - Natural Resource Ecology and Management - *Wildlife Ecology and Management*

AG-53 - Plant and Soil Sciences - *Agribusiness*

AG-54 - Plant and Soil Sciences - *Bioenergy Production*

AG-55 - Plant and Soil Sciences - *Forage and Livestock Production*

AG-56 - Plant and Soil Sciences - *Plant Biotechnology*

AG-57 - Plant and Soil Sciences - *Plant Science*

AG-58 - Plant and Soil Sciences - *Soil Geotechnology*

AG-59 - 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 requirements _____

Upper division hours completed _____

Total upper division hours at graduation _____

Total hours at graduation _____

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

Substitutions:

(1)

(2)

(3)

(4)

(5)

(6)

Waives:

(1)

(2)

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

APPROVED

_____ Adviser

_____ Department Head

_____ Dean



COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of LANDSCAPE ARCHITECTURE

MAJOR: Landscape Architecture

Minimum Overall Grade Point Average: 2.00

Total Hours: 150

(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) (If ENGL 3323 is taken in place of ENGL 1213, hours in this block are 6.)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483* or 1513* & 1613* or 1715* or STAT 2023*
Humanities (H)	6	Any lower division course designated (H); and LA 3673*
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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS		
Agricultural Sciences and Natural Resources	8	AG 1011; SOIL 2124; LA 1013
Business Courses	3	ACCT 2103 (EEE 3023 or FIN 2123 or LSB 3213 or MKTG 3213)
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)
Graphic Communications Skills	12	ART 1103 (or GENT 1153 or ARCH 1216); LA 2213, 2223, 2323

MAJOR REQUIREMENTS: 82 HOURS	
Core Courses 66 Hours	
Surveying / 3 hrs / MCAG 2313	
Construction / 12 hrs / LA 3884, 3894, 4894	
Planning / 12 hrs / LA 4433, 4573, 4583, 4990 (3)	
Design / 28 hrs / LA 3314, 3324, 4034, 4414, 4424, 4514, 4524	
Plant Material / 3 hrs / HORT 2613	
Professional Practice / 6 hrs / LA 3112, 3682, 4112	
Internship / 2 hrs / LA 3010	
Choose 16 hours from one of the following areas of emphasis:	
These courses may apply to any area: LA 2513, 3010, 4053, 4063, 4423, 4990, 5110	
Courses listed or other courses approved by Program Director	
Design	
ARCH 1112, 1216, 2003, 2116, 2216, 2263, 4193, 5193, 5373 ART 1113, 1203, 1303, 1603, 2003, 2113, 2213, 3110 DHM 1123, 3233, 3353, 4143, 4573	
Environmental Planning	
AGEC 3503	HIST 3463, 4063, 4503, 4523
BOT 3253	LEIS 4473
ENVR 1113, 4813	MMJ 3823, 3913
GEOG 1113, 1114, 2253, 2343, 3123, 3153, 3173, 3703, 3743, 3753, 4113, 4123, 4143, 4153, 4333, 4343	POLS 4363, 4593 SOC 3423, 4433
GEOL 1114, 3073	NREM 4063, 4093, 4403 ZOO 4303
Horticulture	
HORT 1013, 2513, 3013, 3153, 3513, 3612, 4453, 4543, 4713, 4990 Other studies: Requires study plan approved by adviser, program director, and department head.	
ELECTIVES / 3 HOURS	

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made so long as these changes do not result in semester credit hours being added or do not delay graduation.

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DEPARTMENT HEAD



COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			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)		
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)		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	6 hours from: AGEC 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.		
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	Related Courses <u>24 Hours</u>		
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	9 hours from: AGECE 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 not used elsewhere.		
International Dimension (I)	--	Any course designated (I), such as AGECE 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/DEPARTMENTAL 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 1113, 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.

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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Agricultural Communications Double Major

Minimum Overall Grade Point Average: 2.00

Total Hours: 128

(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 1483* or 1513*; STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* or 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D).
International Dimension (I)	--	AGEC 4343
Scientific Investigation (L)	--	Any course designated (L).
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 8 HOURS		
Agricultural Sciences and Natural Resources	8	AG 1011; ANSI 1124*, PLNT 1213* *AGCM requirements

MAJOR REQUIREMENTS: 81 HOURS
Agribusiness Core Courses <u>46 Hours</u>
ACCT 2103, 2203
AGEC 3101, 3213, 3323, 3333, 3423, 3603, 3713, 4343#, 4503#, 4703#
ECON 2203, 3113 or 3023, 3123 or 3313
MATH 2103
AGEC 4503 satisfies environmental science requirement and AGEC 4703 satisfies policy requirement for the Agricultural Communications major. AGEC 4343 satisfies international dimension requirements. Nine hours of 4000 level AGEC required for AGBU major.
Ag Communications Core Courses <u>35 Hours</u>
AGCM 2113, 3113, 3123, 3213, 3223, 3233, 4113, 4203, 4300 (2 hours), 4403, 4413
3 hours from: FDSC 1133, 2253; ANSI 1133, 2253, or NSCI 2114, 3543

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. The student must earn minimum grade of "C" in all Major Requirements. No more than 64 hours from a two-year institution.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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/DEPARTMENTAL REQUIREMENTS: 11 HOURS		
Agricultural Sciences and Natural Resources	8	AG 1011; SOIL 2124 One course from the following: NREM 1113, 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	
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.	
Area A: Agronomy Minor (24 hours with PLNT 1213, SOIL 2124); PLNT 2013, 3554, 4123; SOIL 4234; 6 hrs from: PLNT 3113, 4613; SOIL 3883, 4213, 4463	
Area B: Entomology Minor (15 hours) ENTO 2993; 3 hrs from: ENTO 3044, 4223, 4464, 4854; 8-9 additional hours from any courses with ENTO prefix.	
Area C: Forestry Minor (22 hours with NREM 1113 or 3343) NREM 2134; 2013 or 3213; 3224; 9 hours (at least 6 hrs must be upper-division) from: NREM 1213, 2103, 2112, 3083, 3101, 3102, 3103, 3113, 3323, 4043, 4053, 4063, 4093, 4213, 4323, 4333	
Area D: 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	
Area E: Natural Resource Ecology and Management (22 hours with SOIL 2124, NREM 1113 or 3343) NREM 1014, 2013; 6 hours from: 3613, 3713, 4414, 4513; 1 or 2 hours from: BIOL 3034, NREM 2013, 3073, 3083, 3101, 3103, 3213, 3224, 3513, 3613, 3713, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4414, 4443, 4464, 4513, 4524	
Area F: Pest Management (18 hours with SOIL 2124 and HORT 1013 or PLNT 1213 or NREM 1113) ENTO 2993; PLP 3343 (or ENTO 4854); Four or five hours from ENTO 2143 (or PLP 2143), 3003, 3044, 3331, 3421, 3461, 4223, 4464, 4484 (or ZOO 4484), 4854, 4923 or (PLP 4923), PLP 3343, 3553 (or BOT 3553), 3663, PLNT 3113, 4113, SOIL 4363, NREM 3613, 4033	
Area G: 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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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)	8	BIOL 1114*; CHEM 1014* (or 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), such as AGECE 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/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 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.)

MAJOR REQUIREMENTS: 55 HOURS
Core Courses <u>37 Hours</u>
ACCT 2103, 2203
AGEC 3101, 3213, 3333, 3423, 3603, 3713
ECON 2203, 3113 (or 3023), 3123 (or 3313)
<u>6 hrs from:</u> AGECE 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.
Related Courses <u>18 Hours</u>
AGEC 4403
6 hours from: AGECE 4213, 4333, 4423, 4503, 4513, 4703
9 hours upper-division from: ANSI, ENTO, HORT, NREM, MCAG, PLNT, PLP, SOIL

ELECTIVES: 13 HOURS

Other Requirements:

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

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			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	
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	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	FIN	3113	
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	LSB	3213	
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	<u>6 hrs from:</u> AGECE 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.		
Diversity (D)	--	Any course designated (D).	Related Courses <u>18 Hours</u>		
International Dimension (I)	--	Any course designated (I), such as AGECE 4343, 4803, or courses designated both (I) and (H).	FIN	4223, 4333	
Scientific Investigation (L)	--	Met by either BIOL 1114 or CHEM 1014	9 hours from: AGECE 4213, 4333, 4403, 4423, 4513, 4703		
*College & Departmental requirements that may be used to meet GE requirements.			3 additional hours from FIN courses numbered 3000 or above (excluding FIN 4063)		
COLLEGE/DEPARTMENTAL 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 1113, 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. 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: International

Minimum overall grade-point average: 2.00
(cumulative graduation/retention GPA)

Total Hours: 120

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 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)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)
Social & Behavioral Sciences (S)	7	<u>AGEC 1114*</u> ; SPCH 2713*
Diversity (D)	--	Any course designated (D).
International Dimension (I)	--	Met by AGEC 4343
Scientific Investigation (L)	--	Met by either BIOL 1114 or CHEM
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 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 1213above, hours in this block are 0.)

MAJOR REQUIREMENTS: 64 HOURS	
Agribusiness Core Courses 31 Hours	
ACCT	2103, 2203
AGEC	3101, 3213, 3333, 3423, 3603 (or FIN 3113), 3713 (or LSB 3213)
ECON	2203, 3113 (or 3023), 3123 (or 3313)
International Related Courses 33 Hours	
AGEC	4343, 4803 ^a
15 hours from: courses in the same foreign language ^b	
6 hours from: AGEC 4213, 4333, 4403, 4423, 4503, 4513, 4703, 4723	
6 additional hours from courses in the above foreign language or upper-division courses designated (I)	
^a An international student may substitute an AGEC 4990 (or the number if we create the course) Domestic Agricultural Economics Tour for AGEC 4803	
^b A native speaker of a foreign language may substitute 15 hours towards one or more minors for the 15 hours in the same foreign language.	
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. No more than 60 hours from a two-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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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)	8	BIOL 1114*; CHEM 1014* (or 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), such as AGECE 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/DEPARTMENTAL REQUIREMENTS: 10 HOURS		
Agricultural Sciences and Natural Resources	7	AG 1011; from two of the following: 1. PLNT 1213, HORT 1013, NREM 1113, 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.)

MAJOR REQUIREMENTS: 58 HOURS
Core Courses <u>37 Hours</u>
ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603 ECON 2203, 3113 (or 3023), 3123 (or 3313) LSB 3213 <u>6 hours from:</u> AGECE 3323, BCOM, SPCH, foreign language courses or written communication courses not used elsewhere.
Related Courses <u>21 Hours</u>
AGEC 3463, 4423 MGMT 3013, 3313 6 hours from: AGECE 4213, 4403, 4703, 4723 3 additional hours from MGMT courses numbered 3000 or above.

ELECTIVES: 10 HOURS
Hours to complete required total.

Other Requirements:

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

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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)	8	BIOL 1114*; CHEM 1014* (or 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), 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/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 3343 2. SOIL 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOG 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.)

MAJOR REQUIREMENTS: 58 HOURS	
Core Courses <u>37 Hours</u>	
ACCT	2103, 2203
AGEC	3101, 3213, 3323, 3333, 3423, 3603
ECON	2203, 3113 (or 3023), 3123 (or 3313)
LSB	3213
<u>3 hours from:</u> BCOM, SPCH, foreign language courses or written communication courses not used elsewhere.	
Related Courses <u>21 Hours</u>	
AGEC	4423
MKGT	3213, 3323, 4333
6 hours from: AGEC 4213, 4333, 4343, 4703, 4723	
3 additional hours from MKTG courses numbered 3000 or above.	

ELECTIVES: 10 Hours	
Hours to complete required total.	

Other Requirements:

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

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Pre-Law

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

Total Hours: 120

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 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)	8	BIOL 1114*; CHEM 1014* (or 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), such as AGECE 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/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 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.)

MAJOR REQUIREMENTS: 61 HOURS
Core Courses 37 Hours
ACCT 2103, 2203
AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213)
ECON 2203, 3113 (or 3023), 3123 (or 3313)
<u>6 hours from:</u> AGECE 3323, BCOM, SPCH, foreign language courses, or written communication courses not used elsewhere.
Related Courses 24 Hours
9 hours from: AGECE 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723
Choose Alternative A or B:
Alternative A: 15 additional hours with 12 hours upper-division: ACCT, AGECE, ECON, FIN, LSB, MGMT, MKTG, MSIS, POLS
Alternative B: Complete Legal Studies Minor: POLS 2023 (or HONR 2013), 3983, 3993 6 hours from: ENGR 4103, 4133; PHIL 3843; POLS 4363, 4963, 4973, 4980; PSYC 4143; SOC 4443

ELECTIVES: 7 HOURS
Hours to complete required total.

Other Requirements:

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agribusiness OPTION: Pre-Veterinary Business Management

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 44 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) (OSU Vet School requires ENGL 1113 & 1213)
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	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), such as AGECE 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/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 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

MAJOR REQUIREMENTS: 66 HOURS	
ACCT	2103
AGEC	3213, 3423, 3603, 3713
ANSI	3423 (or BIOL 3023 or PLNT 3554), 3543
BIOC	3653
CHEM	3015 (or CHEM 3053, 3153, 3112)
ECON	2203
MICR	2123, 2132
PHYS	1114, 1214
ZOOL	1604
Choose one of the two alternatives:	
<u>I. First year of professional program</u>	
With the approval of the adviser, department head, and dean a maximum of 25 hours from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school may be used to complete hours.	
<u>II. Without first year of professional program</u>	
AGEC	3333, 4403 (or 4423), 4723
ECON	3113 (or 3123)
3 additional upper-division hours from AGECE courses.	
2 additional hours	

Other Requirements:

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

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Communications

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 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* or 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D).
International Dimension (I)	3	AGED 4713, ANSI 3903, AGECE 4803 or 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: 20 HOURS		
Agricultural Sciences and Natural Resources	17	AG 1011; ANSI 1124; PLNT 1213 3 hours food science-related course; 3 hours environmental science course; 3 hours social science course
Communications Courses	3	AGCM 2113

MAJOR REQUIREMENTS: 58 HOURS	
Core Courses <u>42 Hours</u>	
ACCT	2103 or FIN 2123 or AGECE 3183
AGCM	3101, 3113, 3123, 3213, 3223, 3233, 4113, 4203, 4300 (2 hours), 4403, 4413
AGECE	3323, 3703, 3713
Related Courses <u>16 Hours</u>	
To be selected from courses in agriculture and communications areas.	

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. No more than 60 hours may be transferred from a two-year program. The student must earn a minimum grade of "C" in all 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Communications OPTION: Agribusiness Double Major

Minimum Overall Grade Point Average: 2.00

Total Hours: 128

(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 1483* or 1513*; STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014 or 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D).
International Dimension (I)	--	AGEC 4343
Scientific Investigation (L)	--	Any course designated (L).
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 14 HOURS		
Agricultural Sciences and Natural Resources	14	AG 1011; AGCM 2113; ANSI 1124; PLNT 1213 3 hours from the following: ANSI 1133, 2253; FDSC 1133, 2253; NSCI 1114 or 3543

MAJOR REQUIREMENTS: 75 HOURS
Agricultural Communications Core Courses <u>30 Hours</u>
AGCM 3101, 3113, 3123, 3213, 3223, 3233, 4113, 4203, 4300 (2 hours), 4403, 4413
Agricultural Economics Core Courses <u>45 Hours</u>
ACCT 2103, 2203
AGEC 3213, 3323, 3333, 3423, 3603, 3713, 4343#, 4503#, 4703#
ECON 2203, 3113 or 3023, 3123 or 3313
MATH 2103
AGECE 4503 satisfies environmental science requirement and AGECE 4703 satisfies policy requirement for the Agricultural Communications major. AGECE 4343 satisfies international dimension requirements. Nine hours of 4000 level AGECE required for AGBU major.

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. The student must earn minimum grade of "C" in all Major Requirements. No more than 65 hours from a two-year institution.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Communications OPTION: Animal Science Double Major

Minimum Overall Grade Point Average: 2.00

Total Hours: 130

(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)	6	Select from: MATH 1483*, 1493*, 1513*; higher MATH* or 3 hours designated (A)*
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)	3	AGED 4713 or ANSI 3903 or 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: 19 HOURS		
Agricultural Sciences and Natural Resources Communications Courses	19	AG 1011; AGCM 2113; ANSI 1124; PLNT 1213 5 hours from ANSI 1133, 2112, 2253; One of the following courses ENVR 1113 or ENTO 3003 or NREM 1113 or NREM 3343

MAJOR REQUIREMENTS: 68 HOURS
Ag Communications Core Courses 42 Hours
ACCT 2103 or FIN 2123 or AGECE 3183 or 3403
AGCM 3101, 3113, 3123, 3213, 3223, 3233, 4113, 4203, 4300 (2 hours), 4403, 4413
AGEC 3703, 3323, 3713
Animal Science Core Courses 26 Hours
ANSI 3423, 3433, 3443, 3543, 3653, 4713, 4863
6 hours (at least 2 species) from:
ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643

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. The student must earn minimum grade of "C" in all Major Requirements. No more than 65 hours from a two-year institution.

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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, 1483 or 1493; POLS 1113
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.)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D).
International Dimension (I)	--	Any course designated (I), such as AGECE 4843, 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/DEPARTMENTAL REQUIREMENTS: 10 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 1113, 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.)

MAJOR REQUIREMENT: 68 HOURS
Core Courses 37 Hours
ACCT 2103, 2203 AGEC 3101, 3213, 3333, 3423, 3603, 3713 (or LSB 3213) ECON 2203, 3113 (or 3023), 3123 (or 3313) 6 hours from: AGECE 3323, BCOM, SPCH, foreign language courses or written communication courses not used elsewhere.
Related Courses 31 Hours
Choose one of the following four alternatives: I. General 9 hours from: AGECE 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723, 4803 6 additional upper-division hours in AGECE courses 3 additional upper-division hours in any courses 13 additional hours II. Community and Regional Analysis AGECE 3503, 4723; ECON 3423 6 hours from: AGECE 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4803 6 hours from: ECON 3913, 4643, 4723; GEOG 3123, 4123, 4143, 4153; POLS 2033, 3493, 3613, 4413; SOC 3413, 3423, 4423 10 additional hours III. Natural Resources AGECE 3503, 4503; GEOG 2343 (or 4323) 6 hours from: AGECE 3703, 4213, 4333, 4343, 4403, 4423, 4513, 4703, 4723 9 hours from: ECON 3903; GEOG 3023, 3033, 3153, 4153, 4163, 4333, 4343; GEOG 3503, 4663; Any Upper-Division NREM; POLS 4363, 4593; SOC 4433; SOIL 4363, 4463, 4563, 4913 7 additional hours IV. Quantitative Studies AGECE 4213; MATH 2153, 3013; MSIS 3223 6 hours from: AGECE 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; 7 Additional hours

Other Requirements:

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

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 39 HOURS			MAJOR REQUIREMENTS: 73 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)	ACCT	2103, 2203, 3013, 3103, 3113, 3203, 3603, 4133, 4503
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	AGEC	3101, 3213, 3333, 3423, 3603 (or FIN 3113)
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2023* (or 4013)	ECON	2203, 3113 (or 3023)
Humanities (H)	6	Any courses designated (H); must include one lower-division course	LSB	3213
Natural Sciences (N)	8	BIOL 1114*; CHEM 1014* (or 1215* or 1314*)	MGMT	3013, 4513
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*	MSIS	2103, 3123, 3223
Diversity (D)	--	Any course designated (D).	<u>9 hours from:</u> AGECE 4213, 4333, 4343, 4403, 4423, 4503, 4513, 4703, 4723, 4803 Must have a GPA of 2.2 in this block.	
International Dimension (I)	--	Any course designated (I), such as AGECE 4343, 4803, or courses designated both (I) and (H).	A grade of "C" or better must be earned in all accounting courses.	
Scientific Investigation (L)	--	Met by either BIOL 1114 or CHEM 1014.		
*College & Departmental requirements that may be used to meet GE requirements.				
COLLEGE/DEPARTMENTAL REQUIREMENTS: 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 1113, 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; another one of the listed courses is required.)		

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 2012-2013

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: 145

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 51 HOURS			MAJOR REQUIREMENTS: 37 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*	AGED 4713 (or ANSI 3903)		
American History & Government	6	HIST 1103; POLS 1113	BOT 3463 or HORT 4953 or 4963	3 hours Genetics (PLNT 3554 recommended)	
Analytical & Quantitative Thought (A)	6	MATH 1483* or 1493* or MATH 1513* or higher MATH, & 3 hours STAT designated (A)	HORT 3084, 3113		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	PLNT 3113		
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)	PLP 3343	15 hours of which at least 9 hours must be upper-division from: HORT 2123, 2513, 2613, 3013, 3153, 3213, 3433, 3513, 4453, 4543, 4713, 4773, 4903, 4933, 4943, 4973	
Social & Behavioral Sciences (S)	7	**AGEC 1114*; PSYC 1113*	**AGEC 1114 is a General Education Requirement in addition to the Major Requirements.		
Diversity (D)	--	Any course designated (D)	One half of the major requirement credit hours must be from upper-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.		
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: 30 HOURS			PROFESSIONAL CORE: 27 HOURS		
Agricultural Sciences and Natural Resources	30	AG 1011; AGCM 3103; AGL 2303 or 3303; ANSI 1124; ENTO 2003, 3421; FDSC 1133 or 2253; HORT 1013; MCAG 3011, 3211, 3222, 4101; SOIL 2124	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours), EPSY 3213, SPED 3202		
<p>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 (i.e., a grade of "C" or better <u>or</u> completion of two years of the same foreign language in high school with a "B" average or better). For graduation only see Academic Regulation 7.6 in the Catalog.</p> <p>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.</p>					

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 <u>14 Hours</u>		
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 Agriculture, Natural Resource Ecology and Management, Plant Pathology, Plant Science, Soil Science, Rangeland Ecology Management		
American History & Government	6	HIST 1103; POLS 1113	Related Courses <u>9 Hours</u>		
Analytical & Quantitative Thought (A)	6	Select from: MATH 1483* or 1493* or 1513* or higher MATH or any course designated (A)	AGCM 3103 (or ENGL 3323)		
Humanities (H)	6	Any courses designated (H); must include one lower-division course	AGLE 2303 (or 3303)		
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	AGED 4713 ¹ (or ANSI 3903 ¹)		
Social & Behavioral Sciences (S)	7	**AGEC 1114*; PSYC 1113*	**AGEC 1114 is a General Education Requirement in addition to the Major Requirement. Students must earn a minimum grade of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements and Professional Core Requirements.		
Diversity (D)	--	Any course designated (D)	PROFESSIONAL CORE: 27 HOURS		
International Dimension (I)	--	Any course designated (I)	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours), EPSY 3213, SPED 3202		
Scientific Investigation (L)	--	Any course designated (L)	ELECTIVES: 5 HOURS		
*College & Departmental requirements that may be used to meet GE requirements.					
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS					
Agricultural Sciences and Natural Resources	26	AG 1011; ANSI 1124; FDSC 1133 or 2253; HORT 1013; PLNT 1213; SOIL 2124 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 (i.e., a grade of "C" or better <u>or</u> completion of two years of the same foreign language in high school with a "B" average or better). For graduation only see Academic Regulation 7.6 in the Catalog.					
Other Requirements: A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Leadership

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

Total Hours: 120

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 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713*
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	Select from: MATH 1483* or 1493* or 1513* or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*
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: 16 HOURS		
Agricultural Sciences and Natural Resources	16	AG 1011; ANSI 1124; ENTO 3501; FDSC 1133 (or 2253); PLNT 1213 (or HORT 1013); SOIL 2124

MAJOR REQUIREMENTS: 61 HOURS	
Core Courses 42 Hours	
AGCM	3103 (or ENGL 3323)
AGEC	3323, 4723
AGLE	1511, 2303, 2403, 3101, 3303, 3403, 4101, 4203, 4300 (6 hours)
AGLE	3333 or 4303
AGED	4713 ¹ (or ANSI 3903 ¹)
NREM	2013 or 3343
Related Courses 19 Hours	
To be selected from areas related to agriculture and/or agricultural leadership.	

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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Leadership

OPTION: Extension Education

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	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
Analytical & Quantitative Thought (A)	6	Select from: MATH 1483* or 1493* or 1513* or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*
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: 16 HOURS		
Agricultural Sciences and Natural Resources	16	AG 1011; ANSI 1124; ENTO 3501; FDSC 1133 (or 2253); PLNT 1213 (or HORT 1013); SOIL 2124

MAJOR REQUIREMENTS: 61 HOURS	
Core Courses 33 Hours	
AGCM	3103 (or ENGL 3323)
AGEC	4723
AGLE	1511, 2303, 2403, 3101, 3303, 3403, 4101, 4203, 4300 (6 hours)
NREM	2013 or 3343
Additional Requirements 18 Hours	
AGLE	3333, 3503, 4303
EPSY	3213 (or 3413)
NSCI	2114
SPED	3202
Related Courses 10 Hours	
To be selected from areas related to youth development, extension education, agriculture and/or agricultural leadership.	

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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Agricultural Leadership

OPTION: International Studies

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	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
Analytical & Quantitative Thought (A)	6	Select from: MATH 1483* or 1493* or 1513* or higher MATH or any course designated (A)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*
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: 16 HOURS		
Agricultural Sciences and Natural Resources	16	AG 1011; ANSI 1124; ENTO 3501; FDSC 1133 (or 2253); PLNT 1213 (or HORT 1013); SOIL 2124

MAJOR REQUIREMENTS: 61 HOURS	
Core Courses 33 Hours	
AGCM	3103 (or ENGL 3323)
AGLE	1511, 2303, 2403, 3101, 3303, 3403, 4101, 4203, 4300 (6 hours)
AGLE	3333 or 4303
NREM	3343 (or 4393)
Additional Requirements 19 Hours	
AGLE	4803
6 hours from: AGECE 4343, AGED 4713, ANSI 3903, NCSI 3543	
10 hours from: courses in same foreign language	
Related Courses 9 Hours	
To be selected from areas related to international studies, foreign language, agriculture and/or agricultural leadership. A minimum of 4 hours must be selected from upper-division coursework.	

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 2012-2013

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: 130

(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; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D)
International Dimension (I)	3	ANSI 3903 or AGED 4713 or 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: 19 HOURS		
Agricultural Sciences and Natural Resources	19	AG 1011; AGCM 2113, ANSI 1124; 5 hours from ANSI 2112, 2253, FDSC 1133 PLNT 1213, ENVR 1113 or NREM 1113 or 3343 or ENTO 3003

MAJOR REQUIREMENTS: 68 HOURS
ACCT 2103 OR FIN 2123 OR AGECE 3183 OR 3403
Animal Science Core Courses <u>26 Hours</u>
ANSI 3423, 3433, 3443, 3543, 3653, 4713, 4863
6 hours (at least 2 species) from:
ANSI 4023, 4423, 4543, 4553, 4613 4633, 4643
Ag Communication Core Courses <u>39 Hours</u>
AGCM 3101, 3113, 3123, 3213, 3223, 3233, 4113, 4203, 4300 (2 hours), 4403, 4413
AGEC 3703, 3323 (or MKTG 3213), 3713 (or LSB 3213)

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours is required. The student must earn minimum grade of "C" in all Major Requirements. No more than 65 hours from a two-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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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

(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 or ANSI 3903 or any course designated (I)	
American History & Government	6	HIST 1103; POLS 1113	ANSI 3242 [or 3310 (2 hours)], 3423, 3433, 3443, 3543, 3653, 4863	
Analytical & Quantitative Thought (A)	6	MATH 1513* (or 1483*), 1613* (or 2103* or STAT 2013*)	NREM 2013 or 3343	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 2124	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	<u>6 hours (at least 2 species) from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4713	
Social & Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113*		
Diversity (D)	--	Any course designated (D)		
International Dimension (I)	--	AGED 4713 or ANSI 3903 or 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: 24 HOURS			PROFESSIONAL CORE: 27 HOURS	
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	AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours)	
			EPSY 3213	
			SPED 3202	
			NOTE: AGED 4103, 4113, 4200 are taken during teaching semester.	

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

Other Requirements:

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

Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

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		
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) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)
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 1215* (or 1314*), 1225* (or 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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 32 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213
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

MAJOR REQUIREMENTS: 41 HOURS	
Core Courses 27 Hours	
ANSI	3423, 3443, 3543, 4843, 4863
ZOOL	4215 or MICR 3033
<u>9 hours from:</u> ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713 OR	
<u>9 hours from:</u> ANSI 4803; MICR 3253, 4233; ZOOL 4134, 4283	
Related Courses 14 Hours	
<u>Minimum of 7 upper division hours required:</u>	
ANSI	3903 or any course designated (I)
ANSI	3333, 4803, 4910 (1-12 hours)
MATH	2144, 2153, 2163
PHYS	1214
ANSI	
BIOC	
BIOL	
ENTO	
FDSC	
MICR	
STAT	
ZOOL	
No more than 3 hours from ANSI 4900.	

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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 2013* or 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)	--	ANSI 3903 (See "Controlled Electives") or 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: 17 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; PLNT 1213
Basic Animal Science Courses	7	ANSI 1124; 3 hours from: ANSI 2112, 2253, FDSC 1133
Additional Requirements	6	ACCT 2103, 2203

MAJOR REQUIREMENTS: 60 HOURS			
Core Courses <u>24 Hours</u>			
ANSI	3423, 3433, 3443, 3543, 3653, 4863		
<u>6 hours from:</u>	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713		
Additional Core Courses <u>18 Hours</u>			
AGEC	3423		
LSB	3213 (or AGECE 3713)		
<u>12 upper-division hours from:</u>	AGEC, ECON, FIN, MKTG, MGMT		
Students pursuing a minor should consult their minor adviser when choosing classes in this section.			
Related Courses <u>18 Hours</u>			
<u>Minimum of 6 upper division hours required:</u>			
ACCT	ANSI	FDSC	MGMT
AGCM	EEE	MMJ	MKTG
AGEC	ECON	LSB	NREM
AGED	ENTO	SOIL	PLNT
AGLE	FIN	SPM	SC
ANSI	3903 ¹ or any course designated (I)		
ANSI	3333, 4203, 4712, 4803, 4910 (1-12 hours)		
ECON	2103, 2203		
FIN	2123, 3113	MKTG	3213
LSB	3323	NREM	2013, 3613
MICR	3253	PLNT	4613
MGMT	3013	SOIL	2124
No more than 3 hours from ANSI 4900.			

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Animal Science OPTION: International

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	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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL 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	
Core Courses <u>21 Hours</u>	
Choose Alternative 1 or 2:	
<u>Alternative 1</u>	
ANSI 3423, 3433, 3443, 3543, 3653, 4863	
One of the following: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713	
<u>Alternative 2</u>	
ANSI 4863; FDSC 2253, 3113, 3154, 3373; MICR 2123, 2132	
Additional Core Courses <u>15 Hours</u>	
AGEC 3323, 3333, 4343	
ECON 2203	
LSB 3213 (or AGECE 3713)	
Language Requirements <u>5 Hours</u>	
FREN 2112, 2113, 2232, 2233	
GRMN 2112, 2113, 2222, 2223	
JAPN 2113, 2223	
SPAN 2115, 2233, 2232	
RUSS 2115, 2225	
Related Courses <u>22 Hours</u>	
<u>Minimum of 12 upper division hours required:</u>	
ACCT 2203, 3203	JAPN 1115
CHEM 1225	SC 2013, 4013
RUSS 1115, 1225	SPAN 1115, 1225
FREN 1115, 1225	GRMN 1115, 1225
Any upper-division AGCM, AGECE, ANSI, EEE, FDSC, FIN, LSB, MCAG, MGMT, MKTG, MMJ, SC, or SPM	
No more than 3 hours from ANSI 4900.	

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 2013* or 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)	--	ANSI 3903 ("See Controlled Electives") or 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: 16 HOURS		
Agricultural Sciences and Natural Resources	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213
Additional Requirements	3	ACCT 2103

MAJOR REQUIREMENTS: 61 HOURS		
Core Courses 29 Hours		
ANSI 3242 (or 3310 [2 hours]), 3423, 3433, 3443, 3543, 3653, 4713, 4863		
6 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703		
Additional Core Courses 21 Hours		
SC 2013, 2183		
LSB 3213 (or AGECE 3713)		
12 hours from:		
AGCM 2113, 3113, 3123, 3213, 3223, 3233, 4113, 4203		
MC 2003		
MKTG 3213		
MMJ 3263, 3293, 3313, 3553, 3823		
SC 3383, 3603, 4013		
Related Courses 11 Hours		
Minimum of 6 upper division hours required:		
ACCT 2203, 3203		
ANSI 3903 ¹ or any course designated (I)		
ZOO 3204		
ANSI	FIN	SC
AGEC	MGMT	SPM
EEE	MKTG	
FDSC	MMJ	

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 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* or 2023*)
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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL 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 3903 or any course designated (I)	
<u>9 hours from:</u> ANSI 3433, 3443, 3653	
OR	
<u>9 hours from:</u> FDSC 3113, 3154, 3333, 3373, 3603, 4763	
Additional Core Courses 8 Hours	
5 hours from upper-division organic chemistry	
BIOC 3653	
Related Courses 19 Hours	
Choose Alternative 1 or 2.	
<u>Alternative 1:</u>	
First 2 semesters in the College of Veterinary Medicine	
OR	
<u>Alternative 2:</u>	
ANSI 4863	
<u>3 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713	
Or upper-division FDSC courses.	
<u>13 hours (minimum of 9 upper division hours required):</u>	
ACCT 2103	MATH 2144, 2153, 2163
ANSI 4843	MICR 3033
FIN 2123	
Up to 6 hours from AG 3010, ANSI 4900 or 4910	
Any upper-division course in: AGECE, 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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*, 1613* (or 2103* or 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)	--	ANSI 3903 ("See Controlled Electives") or 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: 20 HOURS		
Agricultural Sciences and Natural Resources	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213
Additional Requirements	7	ACCT 2103; CHEM 1225 (or BIOC 2344)

MAJOR REQUIREMENTS: 57 HOURS		
Core Courses 39 Hours		
AGEC	3423	
ANSI	3333 (or FDSC 3603), 3423, 3433, 3443, 3543, 3653, 4863	
ANSI	4803	
ENTO	3003	
9 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713		
Related Courses 18 Hours		
<u>Minimum of 6 upper division hours required:</u>		
ANSI	3903 or any course designated (I)	
ANSI	4910 (1-6 hours)	
LSB	3213 (or AGECE 3713)	
MCAG	1413	
PLNT	2013	
SOIL	2124	
ZOOL	3204	
AGEC	FIN	NREM
ANSI	MCAG	PLNT
ENTO	MGMT	SOIL
EEE	MKTG	
No more than 6 hours from ANSI 4900		

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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*, 1613* (or 2103* or STAT 2013* or 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)	--	ANSI 3903 ("See Controlled Electives") or 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: 24 HOURS		
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)

MAJOR REQUIREMENTS: 53 HOURS	
Core Courses <u>42 Hours</u>	
AGEC	3423
ANSI	3333, 3423, 3433, 3443, 3543, 3653, 4203, 4863
<u>6 hours from:</u>	ANSI 4423, 4543, 4553, 4613, 4633, 4703, 4713
<u>9 hours from:</u>	BOT 3005; PLNT 4613; NREM 2013, 3613, 4613, 4783, 4793
Related Courses <u>11 Hours</u>	
<u>Minimum of 6 upper division hours required:</u>	
ACCT	2203
ANSI	3903 or any course designated (I)
ANSI	4910 (1-12 hours)
ENTO	3003
FIN	3113
LSB	3213
MGMT	3013
MKTG	3213
MICR	3253
ZOOL	3204
Any upper-division	AGEC, ANSI, ENTO, EEE, FDSC, FIN, MGMT, MKTG, NREM, PLNT, SOIL

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Biochemistry and Molecular Biology

Minimum Overall Grade Point Average: 2.00

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	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)	7	MATH 2144* and 2153*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	8	BIOL1114*, CHEM 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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 30 HOURS		
Agricultural Sciences and Natural Resources	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1)
Additional Requirements	25	CHEM 1515; ENGL 3323; MICR 2123 & 2132; PHYS 1114, 1214 (or 2114); ZOOL 1604 (or BOT 1404)

MAJOR REQUIREMENTS: 40 HOURS	
BIOC	3713, 3723, 3813, 4224 (or CHEM 3433), 4883
BIOC	4990 (2 hours)
BIOL	3023 (or ANSI 3423 or PLNT 3554)
CHEM	2113, 3053, 3112, 3153
At least one course from: BOT 3463, ENTO 3044, ZOOL 3204, 4215	
Hours from the following (or related courses with adviser approval)	
To total 40 hours:	
ANSI	3543 (required for pre-vet students)
BIOC	1990*(up to 2hrs), 2101, 2200 (1-6 hrs), 4113, 4523, 4990*, 5753, 5853
BIOL	3034
BOT	3462, 3463
CHEM	2122, 3353, 3532, 3553, 4020 (1-5 hours), 4320 (1-3 hours)
ENTO	4854
MATH	2163, 2233, 3013, 3263
MICR	3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423
NSCI	4323
PHYS	4313
STAT	4013
ZOOL	2104, 3114, 4103, 4133, 4134, 4223, 4231, 4273, 4283, 4293, 4303, 4503
*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.	

ELECTIVES: 10 HOURS	
Hours to complete required total.	

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

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

Minimum Overall Grade Point Average: 2.00

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	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)	7	MATH 2144* and 2153*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	8	BIOL 1114*, CHEM 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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 30 HOURS		
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 major requirement, hours in this area are 1)
Additional Requirements	25	CHEM 1515; ENGL 3323; MICR 2123 & 2132; PHYS 1114, 1214 (or 2114); ZOOLOGY 1604 (or BOT 1404)

MAJOR REQUIREMENTS: 40 HOURS	
Core Courses 17 Hours	
Required for Options 1 & 2	
BIOC 3713, 3723, 3813	CHEM 3053, 3112, 3153
Choose Option 1 or Option 2	
Option 1:	
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.	
Option 2:	
BIOC 4883	
BIOL 3023 (or ANSI 3423 or PLNT 3554)	
At least one course chosen from: BOT 3463, ENTO 3044, ZOOLOGY 3204, 4215	
Hours from the following to total 40 hours: (or related courses with adviser's approval)	
ANSI 3543 (Required for Pre-vet Students)	
BIOC 1990*(up to 2 hrs), 2101, 2200 (1-6 hrs), 4113, 4224 (or CHEM 3433), 4523, 4990*, 5753, 5853	
BIOL 3034	
BOT 3462	
CHEM 2113, 2122, 3353, 3532, 3553, 4020 (1-5 hrs), 4320 (1-3 hrs)	
ENTO 4854	
MATH 2163, 2233, 3013, 3263	
MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423	
NSCI 4323	
PHYS 4313	
STAT 4013	
ZOOLOGY 2104, 3114, 4104, 4133, 4134, 4223, 4231, 4273, 4283, 4293, 4303, 4503	
*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.	
ELECTIVES: 10 HOURS.	

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

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		
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 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1613* or higher; 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)	--	Any course designated (L)
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; <u>One course from:</u> ANSI 1124; BIOC 2344; ENVR 1113; FDSC 1133; HORT 1013; LA 1013; NREM 1014, 1113, 2013, 3343; PLNT 1213, SOIL 2124
Entomology Courses	3	ENTO 2993
Written Communication	3	ENGL 3323* (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are free electives)

MAJOR REQUIREMENTS: 71 HOURS	
Core Courses 8 Hours:	ENTO 3044 or 4464 or 4854
Additional Entomology 9 hours	ENTO 4800 (3 hrs) and Any Entomology entomology or plant pathology course not taken as a core course
Related Courses 54 Hours	
Biology 4 hours from:	BOT 1404 or ZOOL 1604
Genetics 3 hours from:	BIOL 3023; PLNT 3554; ANSI 3423
Chemistry 8 hours from:	CHEM 1225* (or 1515*); BIOC 2344 or CHEM 3015 or CHEM 3053
Additional Natural Resources or Biological Sciences 23 hours from:	ANSI 3523, 3543 (vet); BIOC 2344, 3653 , 4224; BIOL 3023 , 3034; NREM 2013, 3063, 3213, 3343, 3513, 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, 4134, 4174, 4215 , 4273, 4293; OR other upper-level natural science courses not taken for credit in other categories.
Additional Math & Science 16 hours from:	MATH 2103, 2144 , 2153; CHEM 3153 & 3112 ; PHYS 1014, 1114, 1214 ; STAT 4013, 4023; ZOOL 4133
Foreign Language:	Up to 10 credit hours of upper division foreign language may be substituted for Additional Natural Resources or Biological Sciences
BOLD courses are recommended for Pre-Health majors.	

ELECTIVES: 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. 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 2012-2013

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		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413;
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1613* or higher*; STAT 2013* or 4013*
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)	--	Any course designated (L)
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; <u>One course from:</u> ANSI 1124; BIOC 2344; ENVR 1113; FDSC 1133; HORT 1013; LA 1013; NREM 1014, 1113, 2013, 3343; PLNT 1213; SOIL 2124
Additional Requirements	3	ENTO 2993
Written Communication	3	ENGL 3323* (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are free electives.)

MAJOR REQUIREMENTS: 71 HOURS	
Core Courses 8 Hours: ENTO 3044, 4464 or 4854	
Additional Entomology 15 hours	ENTO 4800 (3 hrs) and any Entomology Entomology or plant pathology course not taken as a core course.
Related Courses 48 Hours	
Biology 4 hours from:	BOT 1404 or ZOO 1604
Genetics 3 hours from:	BIOL 3023; PLNT 3554; ANSI 3423
Ecology 3 hours from:	BIOL 3034; NREM 3213; MICR 4214
Chemistry 8 hours from:	CHEM 1225* (or 1515*); BIOC 2344 or CHEM 3015 or CHEM 3053
Additional Natural Resources or Biological Sciences 14 hours from:	BIOC 2344, 3653; BOT 3463; HORT 3153, 3084; NREM 2013, 3063, 3101, 3213, 3343, 3513, 3613, 4213; PLNT 2013, 4113, 4123, 4353; PLP 3343; MICR 2123 & 2132; SOIL 4213, 4363, 4893; ZOO 1604, 3104, 4133, 4215, 4273 OR other upper level natural science courses not taken for credit in other categories.
Additional Math and Science 16 hours from:	MATH 2103, 2144, 2153; CHEM 3153 & 3112; PHYS 1014, 1114, 1214; STAT 4023; ZOO 4133
Foreign Language:	Up to 10 credit hours of upper division foreign language may be substituted for Additional Natural Resources or Biological Sciences
ELECTIVES: 0 HOURS	
Hours to complete required total. If ENGL 3323 is used to satisfy English Composition requirement - 3 credit hours	

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. Students will be held responsible for degree requirements in effect at the time of matriculation and 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Environmental Policy

Minimum Overall Grade Point Average: 2.00

Total Hours: 128

(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)	9	MATH 1513*, 1613*, 2103* or 2123* or 2144*
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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 32 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; ENVR 1113
Additional Requirements	28	BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; BIOC 2344 or CHEM 3015; ENGL 3323 (If substituted for ENGL 1213 above then hours in this block are 25); GEOL 1114; SOIL 2124; PHYS 1114 or 2014

MAJOR REQUIREMENTS: 54 HOURS	
Core Courses 25 Hours	
AGEC 3503	NREM 4443
BIOL 3034	GEOL 3503
ENVR 3113, 4112, 4811, 4813	POLS 4363 or 4593
Additional Core Courses 12 Hours	
AGEC 4503	
NREM 4023 or 4033 or 4043 or 4053	
SOC 4433	
STAT 2013 or 2023 or 4013	
Related Courses 17 Hours	
Select from:	
ANTH 3353	
BOT 3253	
CIVE 4823	
ECON 3903	
ENGL 2413	
ENTO 2003, 2223, 2993, 4223, 4484	
ENVR 4512	
GEOG 2253, 2343, 3023, 3153	
GEOL 1014	
HIST 3683, 3793, 4493	
HORT 2123, 4933	
NREM 2013, 3213, 3083, 3513, 3613, 4043*, 4053*	
PHYS 1214 or 2114	
POLS 3493, 4363*, 4593*	
SOC 1113	
SOIL 3433, 4213, 4234, 4363, 4463, 4483, 4683, 4913	
ZOOL 4303	
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:

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Natural Resources

Minimum Overall Grade Point Average: 2.00

Total Hours: 128

(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)	9	MATH 1513*, 1613*, 2103* or 2123* or 2144*
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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 32 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; ENVR 1113
Additional Requirements	28	BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; BIOC 2344 or CHEM 3015; ENGL 3323 (If substituted for ENGL 1213 above then hours in this block are 25); GEOL 1114; SOIL 2124; PHYS 1114 or 2014

MAJOR REQUIREMENTS: 54 HOURS	
Core Courses 25 Hours	
AGEC 3503	NREM 4443
BIOL 3034	GEOL 3503
ENVR 3113, 4112, 4811, 4813	POLS 4363 or 4593
Additional Core Courses 12 Hours	
GEOL 4453	
NREM 3213 (or 2013) or 3513 or 3613 or 4023 or 4033	
SOIL 4683 or 4893	
STAT 2013 or 4013	
Related Courses 17 Hours	
Select from:	
AGEC 4503	
ANTH 3353	
BOT 3005, 3253, 4023	
CIVE 4823	
ECON 2103, 3903	
ENGL 2413	
ENTO 2003, 2223, 2993, 4223, 4484	
ENVR 4512	
GEOG 2253, 2343, 3023, 3153	
GEOL 1014, 3073, 4463	
HIST 3683, 3793, 4493	
HORT 2123, 4933	
NREM 2013, 3083, 3213, 4043*, 4053*, 4403	
PHYS 1214 or 2114	
POLS 4363*, 4593*	
SOC 1113, 4433	
SOIL 3433, 4363, 4463, 4483, 4563, 4893, 4913	
ZOOL 4303, 4434	

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:

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Environmental Science OPTION: Water Resources

Minimum Overall Grade Point Average: 2.00

Total Hours: 128

(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)	9	MATH 1513*, 1613*, 2103* or 2123* or 2144*
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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 32 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; ENVR 1113
Additional Requirements	28	BOT 1404 or ZOOL 1604; CHEM 1515 or CHEM 1225; BIOC 2344 or CHEM 3015; ENGL 3323 (If substituted for ENGL 1213 above then hours in this block are 25); GEOL 1114; SOIL 2124; PHYS 1114 or 2014

MAJOR REQUIREMENTS: 54 HOURS	
Core Courses 25 Hours	
AGEC 3503	NREM 4443
BIOL 3034	GEOL 3503
ENVR 3113, 4112, 4811, 4813	POLS 4363 or 4593
Additional Core Courses 13 Hours	
SOIL 4683, 4893	
STAT 2013 or 4013	
ZOOL 4434	
Related Courses 16 Hours	
Select from:	
AGEC 4503	
ANTH 3353	
BOT 3253	
CHEM 2113, 2122	
CIVE 3183, 4823	
ECON 2103, 3903	
ENGL 2413	
ENTO 2003, 2223, 2993, 4223, 4484	
ENVR 4512	
GEOG 2253, 2343, 3023, 3153	
GEOL 1014, 3053, 4463	
HIST 3683, 3793, 4493	
HORT 2123, 4933	
MATH 2133 or 2153	
MICR 2123, 2132	
NREM 2013, 3513, 4023, 4033, 4403, 4463, 4473	
PHYS 1214 or 2114	
POLS 4363*, 4593 (Note: May be used if not utilized above)	
SOC 1113, 4433	
SOIL 3433, 4363, 4463, 4563, 4913	
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:

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Food Science OPTION: Industry

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 48 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*), 1613* (or 2103* or STAT 2013* or 2023*)
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	14	BIOL 1114*; CHEM 1215*, 1225
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/DEPARTMENTAL REQUIREMENTS: 24 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; FDSC 1133
Additional Requirements	20	ANSI 1124; FDSC 2253; BIOC 2344; MICR 2123 and 2132; PHYS 1014

MAJOR REQUIREMENTS: 48 HOURS	
Core Courses 37 Hours	
ANSI	4023, 4863
FDSC	3113, 3154, 3373, 4763, 4910
NSCI	3223
12 hours from: ANSI 4543; FDSC 3232, 3310, 3333, 3603, 4333, 4373; MCAG 4123; MICR 3033, 3223; NSCI 3543, 3223;	
Related Courses 11 Hours	
<u>Minimum of 5 upper division hours required:</u>	
ACCT, AGECE, ANSI, AGCM, CHEM, FDSC, HORT, PLNT, MICR, MGMT, MKTG, MATH, NSCI, STAT, Foreign Language	

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Food Science OPTION: Meat Science

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

Total Hours: 120

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*), 1613* (or 2103* or STAT 2013* or 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)	--	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: 20 HOURS		
Agricultural Courses	4	AG 1011; FDSC 1133
Additional Requirements	16	ANSI 1124; FDSC 2253; BIOC 2344; MICR 2123 and 2132

MAJOR REQUIREMENTS: 57 HOURS	
Core Courses 45 Hours	
ANSI	3543, 4023, 4863
FDSC	3113, 3154, 3232, 3333, 3373, 4123, 4333, 4763, 4910 (3 hours)
9 hours from:	ANSI 4543; FDSC 3310, 3603, 4373, 4763; MICR 3033, 3223; NSCI 3223, 3543
Related Courses 12 Hours	
Choose 12 hours from the following areas: ACCT, AGECE, ANSI, AGCM, CHEM, FDSC, PLNT, MICR, MGMT, NSCI, STAT, Foreign Language	

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 2012-2013

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 EDUCATION REQUIREMENTS: 47 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*; 2103*
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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 25 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; FDSC 1133;
Additional Requirements	21	ANSI 1124; CHEM 2113, 2122; FDSC 2253; MICR 2123 and 2132; PHYS 1114;

MAJOR REQUIREMENTS: 48 HOURS	
Core Courses 42 Hours	
ANSI	4023, 4863
BIOC	3653
FDSC	3113, 3154, 3373, 4763, 4910
CHEM	3015
STAT	4013
NSCI	3223
6 hours from: ANSI 4543, 4843; CHEM 3433; FDSC 3232, 3333, 3603, 4333, 4373; MCAG 4123; MICR 3033, 3223; NSCI 3543	
Related Courses 6 Hours	
Choose 6 hours from the following areas:	
Management	
ACCT 2103, AGECE 3403, 3423, MGMT 3013, 3123, 3313	
Quality Control	
CHEM 2113, 2122, MICR 4123, STAT 3013	
Sales	
AGECE 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. 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 2012-2013

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.

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; 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)	--	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	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
HORT	2010 (3 hrs), 3084, 3113, 3253
MGMT	3013
MSIS	2103
PLNT	3113
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) <u>15 hours from:</u> 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 or (4963), 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. 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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Horticulture OPTION: Horticultural Science

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION 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)
American History & Government	6	HIST 1103; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1483* (1493 not acceptable for this option) or MATH 1513*; & 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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS		
Agricultural Sciences and Natural Resources	8	AG 1011; HORT 1013; SOIL 2124
Communications Courses	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)

MAJOR REQUIREMENTS: 58 HOURS	
Core Courses 29 Hours	
BIOC	2344 (or 4 hours organic chemistry)
BOT	3463 (or HORT 4953 or 4963)
ENTO	2993
HORT	2010 (3 hrs), 3084, 3113
PLNT	3113
PLP	3343
3 Hours Genetics (PLNT 3554 recommended)	
Related Courses 29 Hours	
12 hours from:	
3000- or 4000-level courses in Botany or the College of Agricultural Sciences and Natural Resources.	
Recommended:	
BOT	3005, 3024, 3114, 3233
ENTO	3663, 4223, 4923
HORT	upper-division
PLNT	4123, 4353
SOIL	3433, 3883, 4213, 4234, 4363, 4463, 4483, 4893
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, 4973	
ELECTIVES: 3 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 46 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* (1493 not acceptable for this option) or MATH 1513*; & 1613* or 3 hours STAT* designated (A)
Humanities (H)	6	ART 1603*; and any course designated (H)
Natural Sciences (N)	12	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*)
Social & Behavioral Sciences (S)	10	AGEC 1114*; SOC 1113*; SPCH 2713*
Diversity (D)	--	Any course designated (D); strongly recommend GEOG 3123
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	8	AG 1011; HORT 1013; SOIL 2124
Communications Courses	3	AGCM 3103 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)

MAJOR REQUIREMENTS: 63 HOURS	
Core Courses <u>31 Hours</u>	
ENTO	2993
HORT	2010 (3 hrs), 2513, 2613, 3084, 3113, 3153
MGMT	3013 (or HORT 3253)
PLNT	3113
PLP	3343
Related Courses <u>32 Hours</u>	
Choose one of the following two alternatives:	
<u>Alternative 1: Public Garden Management</u>	
BOT 3005; 3114	
CHEM 1225	
HORT 4713, and 3 hours from: HORT 3013, 3513, 4773, 4973	
PLNT 3554	
6 hours from: AGLE 2303, 3303; CIED 4560 (3), LEIS 3463, 4513, 5403; SDEV 3013	
2 additional hours	
<u>Alternative 2: Urban Horticulture</u>	
HORT 2123, 3013, 3513, 4773	
9 hours from: HORT 3213, 3433, 4543, 4933 (or 4973)	
NREM 2013	
SOC 3423	
SOIL 4363 (or 4463)	
2 additional 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL EDUCATION 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)
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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL 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: 57 HOURS	
Core Courses 45 Hours	
BIOC	2344 (or 4 hours organic chemistry)
ENTO	2993
HORT	4953 or 4963 or SOIL 4893 or 4463
HORT	2010 (3 hours), 2613, 3153, 4453, 4773
HORT	3513 (or MCAG 4203)
MCAG	3211
PLNT	3113
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 AGECE 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.

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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Landscape Management

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

(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; 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 that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS		
Agricultural Sciences and Natural Resources	8	AG 1011; SOIL 2124 HORT 1013
Communications Courses	9	LA 2213, 2223; 3 hours from: BCOM 3113, 3223; or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are 6)

MAJOR REQUIREMENTS: 64 HOURS
Core Courses <u>49 Hours</u>
ACCT 2103
HORT 2010 (or LA 3010) 3 hours, 2513, 2613, 3013, 3153, 3513, 3612
LA 2323, 3314, 3884, 4894
LSB 3213
MCAG 2313
MKTG 3213
SPAN (3 credits)
Related Courses <u>15 Hours</u>
<u>Choose Minor in Management or Design Emphasis:</u>
<u>Management Minor:</u>
ACCT 2203 or ECON 2203
MGMT 3013
9 hours of upper division Management
<u>Design Emphasis:</u>
LA 1013, 3324, 4034
4 hours from: CMT, ENTO, HORT, LA, PLP, SOIL
Other Studies: Requires study plan approved by adviser, program director, and department head.

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management

Option: Fire Ecology & Management

Minimum Overall Grade Point Average: 2.00

Total Hours: 125

(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; 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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS		
Agricultural Sciences and Natural Resources	10	AG 1011; NREM 1012, 2013; SOIL 2124
Natural Sciences	13	BOT 1404; CHEM 1515 or 1225; ZOOL 1604
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: 56 HOURS	
Core Courses 41 Hours	
GEOG	3033
NREM	2134 (or BOT 3005), 3083, 3224, 3613, 3713, 4513, 4783, 4793
POLS	4363
Choose three social and public relations courses from the following:	
AGCM	3103
AGEC	3503, 3713, 4503
NREM	4043, 4053, 4063
POLS	4593
SC	2183
SOC	4433
Related Courses 15 Hours	
Select courses from among the following in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. May include two lower-division courses; all other courses must be upper-division level. May not use core courses selected above.	
No more than 9 credit hours from one discipline.	
BIOL	3034
BOT	3005
ENTO	2993
GEOG	3153, 4163, 4333, 4343
NREM	2103, 2113, 2134, 3101, 3103, 3213, 3513, 4023, 4033, 4093, 4323, 4443, 4464, 4473, 4524, 4613, 4960, 4980, 4990
SOIL	3433, 4563, 4893
ZOOL	4113, 4174

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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

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; 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)	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)	--	Any course designated (L)

MAJOR REQUIREMENTS: 60 HOURS	
Core Courses 44 Hours	
NREM	3073 or BIOL 3023 or PLNT 3554 or ANSI 3423
BIOL	3034
BOT	3005 or 4214
NREM	3513, 3523, 4414, 4424, 4443
STAT	3013 or 4013
ZOOL	3104 (or ENTO 4484), 4115, 4434
Related Courses 16 Hours	
6 hours from the following: *	
AGEC	3503
ENVR	4512, 4813
GEOG	3153
HIST	4523
NREM	4043, 4053, 4063
POLS	4363, 4593
SOC	4433
10 hours from the following: *	
ANSI	3543
GEOG	4343
NREM	3083, 3101, 3103, 3224, 3502, 3613, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4473, 4513, 4524, 4543, 4960, 4980, 4990
ZOOL	3114, 3153, 4113, 4133, 4174, 4273, 4303

*College & Departmental requirements that may be used to meet GE requirements.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS

Agricultural Sciences and Natural Resources	6	AG 1011; NREM 1012, 2013
Natural Sciences	17	BOT 1404; CHEM 1515 or 1225; ZOOL 1604; PHYS 1014 or GEOL 1114
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. 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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management

Option: Forest Ecology & Management

Minimum Overall Grade Point Average: 2.00

Total Hours: 130

(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)	8	MATH 1715* (or 1513*, 1613); STAT 2013*
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)	--	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: 29 HOURS		
Agricultural Sciences and Natural Resources	22	AG 1011; NREM 1012, 1113, 1213, 2103, 2112, 2134; SOIL 2124
Natural Sciences	4	BOT 1404*
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: 59 HOURS	
Core Courses 49 Hours	
<u>Summer Camp Courses:</u> NREM 3101, 3102, 3103	
<u>Fall and Spring Courses:</u>	
NREM	3063, 3073, 3083, 3213, 3224, 3323, 3713, 4043, 4213, 4323, 4443
NREM	4513 or 4543
NREM	3613 or 4053 or 4414
<u>Capstone Course:</u> NREM 4333	
Related Courses 10 Hours	
Selected in consultation with a faculty advisor to gain breadth or establish a specialty emphasis area. May not use core courses selected above.	
ACCT	2103, 2203
AGEC	3423
ENTO	2993, 3461
FIN	3113
GEOG	4343
GEOL	1114
HORT	2613, 3013
LSB	3213
MGMT	3013
MKTG	3213
NREM	3113, 3502, 3513, 3613, 4023, 4033, 4053, 4063, 4093, 4403, 4414, 4473, 4513, 4543, 4783, 4793, 4960, 4980, 4990
PHYS	1114
PLP	3343
SOIL	4563

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 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management

Option: Natural History & Conservation

Minimum Overall Grade Point Average: 2.00

Total Hours: 130

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 46 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	HIST 4523*; & a lower-division course designated (H)
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; GEOL 1114*
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	3	AGLE 2403*
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: 29 HOURS		
Agricultural Sciences and Natural Resources	18	AG 1011; ENTO 2993; NREM 1012, 1014, 2134; SOIL 2124
Natural Sciences	8	BOT 1404; ZOO 1604
Written Communications	3	AGCM 3103

MAJOR REQUIREMENTS: 55 HOURS	
Core Courses 43 Hours	
BIOL	3034
BOT	3005
RMTR	4453
NREM	3073, 3513, 3713, 4023, 4033, 4464
NREM	4053 or NREM 4063 or LEIS 4473
ZOOL	4115, 4174
Related Courses 12 Hours	
Select 12 hours from the following: **	
AGCM	2113, 3213, 3233
ANSI	3903
BOT	3024, 4214
ENGL	2233
ENTO	3461, 3501, 4464, 4484
GEOG	3023, 3033, 3153
GEOL	1224, 1613, 2254, 2364, 3043, 3103
RMTR	4473
NREM	2013, 3101, 3103, 3213, 3224, 3343, 3613, 4053, 4063, 4093, 4403, 4443, 4414, 4424, 4473, 4513, 4524, 4543
SOC	4433
SOIL	4463
ZOOL	3104, 3153, 4133
**Or other courses selected in consultation with a faculty advisor. 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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

Total Hours: 125

(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; 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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS		
Agricultural Sciences and Natural Resources	10	AG 1011; NREM 1012, 2013; SOIL 2124
Natural Sciences	13	BOT 1404; CHEM 1515 or 1225; ZOO 1604
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: 56 HOURS	
Core Courses 44 Hours	
BOT	3005
NREM	3083, 3613, 4023, 4033, 4343, 4443, 4513, 4613, 4783
NREM	4053 or 4063
ANSI	3543
SOIL	3433 or 4563
One course from: NREM 3063, 3073, 3213, 3224, 3323, 3343, 4043, 4093, 4213	
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
GEOG	2323, 3023, 3033, 3153, 3333, 4053, 4333, 4343
GEOL	3503
NREM	2134, 3101, 3103, 3213, 3224, 3502, 3513, 3713, 4053, 4063, 4093, 4213, 4403, 4464, 4473, 4524, 4543, 4793, 4960, 4980, 4990
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.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Natural Resource Ecology & Management

Option: Wildlife Biology & Preveterinary Science

Minimum Overall Grade Point Average: 2.00

Total Hours: 130

(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; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013* or 4013*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314*; PHYS 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/DEPARTMENTAL REQUIREMENTS: 35 HOURS		
Agricultural Sciences and Natural Resources	10	AG 1011; NREM 1012, 2013; SOIL 2124
Natural Sciences	22	BOT 1404; CHEM 1515; MICR 2123, 2132; PHYS 1214; ZOOL1604
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: 52 HOURS	
Core Courses 40 Hours	
ANSI	3543
BIOC	3653**
BIOL	3023; 3034
CHEM	3015 (or 3053, 3153, and 3112)
NREM	3513; 4513; 4524
ZOOL	3204
Choose two of the following:	
NREM	4464
ZOOL	4115, 4174
Related Courses 12 Hours	
Option 1: 12 hours from the following: ***	
ANSI	3443, 3523, 3653, 3753
BIOC	3713**, 3723, 3813
BOT	3005
ENTO	2993, 3003, 4854
GEOG	4343
MICR	3033, 3143, 4123, 4134
NREM	3083, 3101, 3103, 3224, 3343, 3502, 3613, 3713, 4023, 4033, 4043, 4093, 4403, 4414, 4424, 4464, 4473, 4543, 4613, 4783, 4793, 4960, 4980, 4990
ZOOL	3114, 3153, 3163, 4104, 4113, 4215, 4223, 4273, 4283, 4293, 4303, 4533
Option 2: First year of professional program	
With the approval of the advisor, department head, and dean, a maximum of 12 hours from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school may be used to complete hours.	
**BIOC 3713 may be used in place of BIOC 3653 if BIOC 3723 is also taken.	
***Or other courses selected in consultation with a faculty advisor. May include lower-division courses. May not include courses selected above.	

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.

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 2012-2013

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

Total Hours: 125

(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; 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)	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 requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS		
Agricultural Sciences and Natural Resources	10	AG 1011; NREM 1012, 2013; SOIL 2124
Natural Sciences	13	BOT 1404; CHEM 1515 or 1225; ZOO 1604
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: 56 HOURS	
Core Courses 39 Hours	
NREM	3073 or BIOL 3023 or PLNT 3554 or ANSI 3423
BIOL	3034
BOT	3005
NREM	3513, 3523, 4464, 4513, 4524, 4543
ZOOL	4174
NREM	4403 or NREM 4414 or ZOO 4115
Related Courses 17 Hours	
6 hours from the following: *	
AGEC	3503
NREM	4043, 4053, 4063
ENVR	4813
POLS	4363, 4593
GEOG	3153
SOC	4433
HIST	4523
11 hours from the following: *	
ANSI	3543
ENTO	2993
GEOG	4343
NREM	2134, 3083, 3101, 3103, 3213, 3224, 3343, 3502, 3613, 3713, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4414, 4424, 4443, 4473, 4783, 4793, 4960, 4980, 4990,
ZOOL	3153, 4113, 4115, 4133
* 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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* or 2023*
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/DEPARTMENTAL 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: 78 HOURS	
Core Courses 60 Hours	
BOT	1404, 3463
BIOC	2344 or CHEM 3015
CHEM	1515 (or 1225)
ENTO	2993, 3331
PLNT	1101, 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990
SOIL	2124, 4234, 4463
8 hours from: PLNT 3113, 3554, 4353, 4573, 4613, 4673	
6 hours from: SOIL 3433, 3883, 4213, 4483, 4563, 4683, 4893, 4913	
Emphasis area 18 Hours	
Agricultural Economics Minor:	
AGEC 3183 or ACCT 2103	
15 hours from: AGEC 3213, 3323, 3333, 3403, 3423, 3463, 3503, 3603, 3703, 3713, 4333, 4343, 4403, 4423, 4513, 4703, 4803	
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.

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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DEPARTMENT HEAD



COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 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 <u>51 Hours</u>	
AGEC	3323
BOT	1404, 3463
BIOC	2344 or CHEM 3015
CHEM	1515 (or 1225)
ENTO	2993, 3331; (or PLP 3343)
GEOG	1114 or PHYS 1014 or GEOG 3023
PLNT	1101, 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990
MCAG	1413 or 4203 or ENVR 4112
SOIL	2124, 4234
Choose one emphasis area <u>25 Hours</u>	
Alternative 1 <u>13 hours from PLNT:</u> 3113, 3554, 3782, 3790 (2), 4113, 4353, 4573, 4613, 4673, 4783	
<u>12 hours from SOIL:</u> 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)	
<u>7 hours from PLNT:</u> 3113, 3554, 3782, 3790 (2), 4113, 4123, 4353, 4573, 4613, 4673, 4783	
<u>7 hours from SOIL:</u> 3433, 4210, 4213, 4463, 4483, 4563, 4683, 4893, 4913	
Alternative 3 (Pest Management Minor):	
ENTO 2993 and/or PLP 3343	
ENTO 3021, 3421, (or ENTO 3003, 3331, 3461, 4923; PLP 3663)	
PLNT 3113	
At least five hours from : ENTO 3003, 3021, 3331, 3421, 3461, 4223, 4464; PLP 3343, 3663; ENTO/PLP 2143, 4923; NREM 3613, 4033	
6 hours from: PLNT 3554, 3790, 4123, 4353, 4573, 4613, 4673, 4783	
6 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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

Total Hours: 123

(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* or 2023*
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/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)

MAJOR REQUIREMENTS: 76 HOURS	
Core Courses 58 Hours	
BOT	1404
BIOC	2344 or CHEM 3015
CHEM	1515 (or 1225)
ENTO	2993
PLNT	1101, 1213, 2013, 2041, 3113, 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)	
<u>12 hours from:</u> ANSI 3433, 3443, 3543, 3653, 4203	
<u>6 hours from:</u> 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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

MAJOR REQUIREMENTS: 82 HOURS	
Core Courses <u>61 Hours</u>	
BOT	1404, 3462, 3463
CHEM	1515, 3053, 3153
PLNT	1101, 1213, 2013, 2041, 3113, 3554, 4571, 4990 (6 hrs)
MICR	2123, 2132
PHYS	1114
SOIL	2124, 4483
STAT	2013
Emphasis area <u>21 Hours</u>	
Alternative 1:	
21 hours from:	
ANSI	3423, 4843
BIOC	3653, 3723, 4113 or 4224
CHEM	3112
ENTO	2993
MICR	3033, 4233
PLP	3343, 4923
PLNT	4353, 4573, 4673
Alternative 2 (Biochemistry Minor):	
BIOC 3653, 3723, 4113 or 4224	
12 hours from Alternative 1 not already used.	
Alternative 3 (Microbiology Minor):	
MICR 3223	
6 hours upper-division MICR excluding MICR 3103	
9 hours from Alternative 1 not already used	
3 hours electives	

*College & Departmental requirements that may be used to meet GE requirements.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 4 HOURS		
Agricultural Sciences and Natural Resources	1	AG 1011
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)

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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL 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 68 Hours	
BOT	1404, 3462, 3463
BIOC	3653
CHEM	1515 (or 1225), 3015
ENTO	2993; (or PLP 3343)
PHYS	1114
PLNT	1101, 1213, 2013, 2041, 3554, 4123, 4353, 4571, 4673 (or 4573 or 4613 or 4783), 6 hrs from 4080 or 4990
SOIL	2124, 3433 (or 4683 or 4893), 4234
Emphasis area 14 Hours	
Alternative 1:	
BOT	3263, 4123
BIOC	3723 or (MICR 2123 & 2132)
5 hours electives	
Alternative 2 (Botany Minor):	
BOT	3005, 3024, 3233, 4023
Alternative 3 (Horticulture Minor):	
HORT	3084
10 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.	

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours. No more than 64 hours may be transferred from a two-year program.

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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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/DEPARTMENTAL 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 58 Hours	
PLNT	1101, 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990
SOIL	2124
<u>17 hours from:</u>	
SOIL	3433, 3883, 4210, 4463, 4483, 4563, 4683, 4893, 4913
Supporting courses:	
BOT	1404
CHEM	1515 (or 1225), 2113 and 2122 (or 3015)
GEOG	1114
PHYS	1114
Emphasis area 21 Hours	
Alternative 1:	
BIOL	3034
BAE	3313, 4313
ENGR	4103, 4133
ENVR	4112, 4512
GEOG	2343, 3333, 4313, 4323, 4333, 4343
GEOG	3073, 3503, 4103, 4453
NREM	4411, 4443
Alternative 2 (Geology Minor):	
GEOG	1224, 2254, 2364, 3014
<u>6 hours from:</u> GEOG 3073 or 3503, 4453 or 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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COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL 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: 79 HOURS	
Core Courses 65 Hours	
PLNT	1101, 1213, 2013, 2041, 4571, 6 hours from 4080 or 4990
SOIL	2124, 3433, 4483, 4683, 4893
4 hours from: SOIL 3883, 4210, 4213, 4234, 4463, 4563, 4913	
6 hours from: PLNT 3113, 3554, 4123, 4353, 4573, 4613, 4673, 4783	
Supporting courses:	
BOT	1404
BIOC	2344 or CHEM 2113 and 2122 (or 3015)
CHEM	1515 (or 1225)
GEOL	1114, 4453 (or BAE 4313 or NREM 4443)
PHYS	1114
Emphasis area 14 Hours	
ENTO	4483
GEOL	4403, 4453, 4463
MCAG	4203
NREM	3513, 4403
ZOOL	4434
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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DEPARTMENT HEAD

College of Arts & 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-13 - Liberal Studies
 - AS-14 - Mathematics
 - AS-15 - Multimedia Journalism
 - AS-16 - Music
 - AS-17 - Philosophy
 - AS-18 - Political Science
- Pre-Professional preparation - any degree program may be appropriate; see adviser Law; Medicine, Veterinary Medicine
- AS-19 - Psychology
 - AS-20 - Russian Language and Literature
 - AS-21 - Sociology
 - AS-22 - Sociology - *Anthropology*
 - AS-23 - Sociology - *Applied Sociology*
 - AS-24 - Spanish
 - AS-25 - Sports Media
 - AS-26 - Strategic Communication
 - AS-27 - Theatre

Bachelor of Fine Arts

- AS-28 - Art - *Graphic Design*
- AS-29 - Art - *Studio*

Bachelor of Music

- AS-30 - Music - *Elective Studies in Business*
- AS-31 - Music - *Performance*
- AS-32 - Music Education - *Instrumental/Vocal Certification*

Bachelor of Science

- AS-33 - Biochemistry
 - AS-34 - Biological Science
 - AS-35 - Botany
 - AS-36 - Chemistry - *ACS Approved*
 - AS-37 - Chemistry - *Departmental Degree*
 - AS-38 - Communication Sciences and Disorders
 - AS-39 - Computer Science
 - AS-40 - Economics
 - AS-41 - Geography
 - AS-42 - Geology
 - AS-43 - Liberal Studies
 - AS-44 - Mathematics
 - AS-45 - Microbiology/Cell and Molecular Biology - *Biomedical Science*
 - AS-46 - Microbiology/Cell and Molecular Biology - *Clinical Laboratory Science*
 - AS-47 - Microbiology/Cell and Molecular Biology - *Microbial Ecology/Environmental*
 - AS-48 - Microbiology/Cell and Molecular Biology - *Microbial Pathogenesis*
 - AS-49 - Microbiology/Cell and Molecular Biology - *Molecular Genetics*
 - AS-50 - Multimedia Journalism
 - AS-51 - Physics
 - AS-52 - Physics - Applied Physics
 - AS-53 - Physiology
 - AS-54 - Political Science
- Pre-Professional preparation - any degree program may be appropriate; see adviser Law; Medicine, Veterinary Medicine
- AS-55 - Psychology
 - AS-56 - Sociology
 - AS-57 - Sociology - *Anthropology*
 - AS-58 - Sociology - *Applied Sociology*
 - AS-59 - Sports Media
 - AS-60 - Statistics
 - AS-61 - Strategic Communication
 - AS-62 - Zoology

College of Arts and Sciences

1. General Education Requirements

- a. No more than two courses (or eight hours) from the major department may be used to meet General Education and College and Departmental Requirements.

The General Education Controlled Elective, required English Composition, required U.S. History, required American Government, 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 department 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. No more than six hours may be music or theatre performance or art studio.
- 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); GEOG 3753, 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, 3313; REL 3573, 3613, 4050 (Understanding Islam), 4113; RUSS 3053; SOC 4533, 4653.

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 54 hour maximum allowed from one department.
- b. Courses with ATHL or LEIS 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.



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: American Studies

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	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/DEPARTMENTAL REQUIREMENTS: 23 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts & Humanities	9	AMST 2103 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.)

MAJOR REQUIREMENTS: 48 HOURS
Minimum GPA <u>2.50</u> . <u>Minimum grade of C in all AMST upper-division courses.</u>
No more than 9 hours in Major Requirements may be taken from 2000 level courses.
AMST 3223 and 4973
<u>9 hours:</u> (6 hours must be upper-division)
AMST courses (other than AMST 3223 & 4973) and/or courses listed in the following four categories:
<u>American History (6 hours):</u> HIST (3 hours must be upper-division) 2323, 2333, 2343, 3133, 3613, 3623, 3633, 3643, 3653, 3663, 3673, 3683, 3693, 3753, 3763, 3773, 3793, 4063, 4153, 4163, 4173, 4253, 4273, 4353, 4463, 4483, 4493, 4503, 4513, 4523, 4543, 4553, 4563
<u>American Literature (6 hours):</u> ENGL (3 hours must be upper-division) 2773, 2883, 3153, 3183, 3190, 3193, 3410, 3453, 3813, 4093, 4200, 4210, 4220, 4400, 4450
<u>Fine Arts, Humanities and Interdisciplinary Studies (6 hours):</u> AMST 3550 ART 3663, 3683, 4613, 4633, 4763 ARCH 4083, 4173, 4183 GEOG 4223, 4253 GWST 2113, 2123, 3513, 3613, 3713, 4113, 4503 MUSI 3573, 3741, 3751 PHIL 3513, 3813, 3843 REL 3573
<u>Social Sciences (6 hours):</u> ECON 3823 GEOG 3123, 3133, 3173, 3243, 3703, 3713, 4103, 4113, 4143, 4213 POLS 2023, 3453, 3483, 3493, 3613, 3683, 3953, 3973, 3983, 4013, 4223, 4363, 4403, 4553, 4623, 4693, 4963, 4973 SCFD 4123 SOC 3213, 4213, 4383, 4433, 4443, 4453, 4463, 4473, 4723
<u>9 hours:</u> upper-division related courses
ELECTIVES: 9 HOURS
1 hour 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 AMST, American History and American Literature.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Art OPTION: Art History

Minimum Overall Grade Point Average: 2.00

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	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

MAJOR REQUIREMENTS: 50 HOURS
Minimum GPA in all Art History courses <u>3.00</u> with a minimum grade of "C" in all ART courses.
Foreign Language – 5 additional hours (any language – any level)
Art Studio (3 hours) 1103 or 1203
Art History (30 hours) 2603 and 2613 3603 or 3713 or 3723 3623 or 3633 or 3673 3683 3600 (1-3 hours) minimum 3 hours. Special Studies: Writing Methods in Art History (must be in one-hour blocks taken concurrently with upper-division Art History) 4933 6 hours from ART 3653, 3663, 3693, 3733, 3743, 4593, 4613, 4623, 4653, 4663, 4673, 4683, 4693, 4703, 4713, 4763 9 hours upper-division Art History (4800 Museum Internship recommended)
Electives (6 hours) upper-division major-related courses

COLLEGE/DEPARTMENTAL 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	French or German recommended (see note 3.)
Non-Western Studies	--	_____ (see notes 1.b. & 2.c.)

ELECTIVES: 7 HOURS
4 hours may need to be upper-division.

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Art OPTION: Studio Art

Minimum Overall Grade Point Average: 2.00

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	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/DEPARTMENTAL 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: 48 HOURS	
Minimum GPA in all ART courses <u>2.50</u> with a minimum grade of "C" in all ART courses.	
ART	1103 1113 1203 1303 2002 2603 and 2613
Choose 9 hours from 2-D and 3-D studios: ART 2113 or 2223 or 2233 or 2273 or 2283 (3-6 hours) 2243 or 2253 or 2263 (3-6 hours)	
6 hours upper-division Art History	
12 hours upper-division Studio Art	
ART	4110 (1 hour)

ELECTIVES: 9 HOURS	
All electives plus 13 hours general education or college/departmental requirements may need to be upper-division.	

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Economics OPTION: Two options

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

Total Hours: 120

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)	6	MATH 1513 or 1715; and STAT 2013 or 2023
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

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.00</u> Minimum GPA in ECON courses <u>2.00</u> .
<u>Core Courses:</u> ECON 2103, 2203, 3113, 3123
<u>General Option</u> <u>15 hours</u> in Economics courses 3000-level or above <u>18 hours</u> of upper-division electives of which 3 must be outside the field of Economics
<u>International Economic Relations Option</u> ECON 3613; and 4643 or 4823 ENGL 3323 or BCOM 3333 FIN 3113 and 4213; or MKTG 3213 and 4553; or LSB 3213 and 4633 9 hours upper-division Economics electives 9 hours selected from Arts & Sciences courses that have an international emphasis.

COLLEGE/DEPARTMENTAL 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.)
Natural & Mathematical Sciences	3	MATH 2103
Foreign Languages	10	_____ (see note 3.)
Non-Western Studies	--	_____ (see notes 1.b. & 2.c.)

ELECTIVES: 12 HOURS
1 hour may need to be upper-division General Option: CS 1103 and STAT 3013 are recommended. International Economic Relations Option: ACCT 2103 required; CS 1103 and STAT 3013 are recommended.

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: English

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

Total Hours: 120

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 54 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)	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).		
American History & Government	6	HIST 1103; POLS 1113	ENGL 2653 and 2883		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	33 hours upper-division ENGL (Minimum of 12 hours at 4000-level)		
Humanities (H)	6	Courses designated (H)	Genre Studies 3 hours: ENGL 3343, 3363, 3373, 3383		
Natural Sciences (N)	8	Courses designated (N)	Cultural Studies 3 hours: ENGL 3153, 3170, 3173, 3183, 3190, 3193, 3813		
Social & Behavioral Sciences (S)	6	Courses designated (S)	4000-level course in literature before 1800 / 3 hours		
Diversity (D)	--	Course designated (D) (see note 1.b.)	4000-level course in literature after 1800 / 3 hours		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	Criticism / 3 hours		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	Writing / 3 hours		
Controlled Electives	2	Any course with a GE designation in any of the above areas	Language/Linguistics / 3 hours		
			English Electives / 12 hours		
			15 hours non-English upper-division related courses		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 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.)			
			ELECTIVES: 3 HOURS		

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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)	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

MAJOR REQUIREMENTS: 54 HOURS
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, 3060, 4460, 4630, 4640
English Electives / 9 hours
15 hours non-English upper-division related courses

COLLEGE/DEPARTMENTAL REQUIREMENTS: 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.)

ELECTIVES: 3 HOURS

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: English OPTION: Screen Studies

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

Total Hours: 120

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)	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/DEPARTMENTAL REQUIREMENTS: 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.)

MAJOR REQUIREMENTS: 54 HOURS
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 3473 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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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)	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/DEPARTMENTAL REQUIREMENTS: 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.)

MAJOR REQUIREMENTS: 54 HOURS
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, 4033, 4043, 4063, 4073, 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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 2012-2013

BACHELOR of ARTS

MAJOR: Geography

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 45 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)	Minimum GPA <u>2.50</u>	
American History & Government	6	HIST 1103; POLS 1113	GEOG 1113 or 2253 2343 3333 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/DEPARTMENTAL REQUIREMENTS: 24 HOURS				
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)		
Arts & Humanities	9	_____ (see note 2.a.)		
Natural & Mathematical Sciences	4	GEOG 1114	4 hours may need to be upper-division	
Foreign Languages	10	_____ (see note 3.)		
Non-Western Studies	--	_____ (see notes 1.b. & 2.c.)		
<p>Other Requirements: See notes 1, 2 & 3 on back of degree sheet</p> <p>Upper-Division Gen Ed: 6 hours outside major department</p> <p>Upper-Division Credit: Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above.</p> <p>Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.</p> <p>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.</p>			<p>ELECTIVES: 10 HOURS</p>	

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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)	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/DEPARTMENTAL 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.a.)
Foreign Languages	10	_____ (see note 3.)
Non-Western Studies	--	_____ (see notes 1.b. & 2.c.)

MAJOR REQUIREMENTS: 40 HOURS	
Minimum GPA <u>2.50</u> in lower-division German courses and <u>2.50</u> in upper-division German courses with minimum grade of "C" in each course.	
GRMN 2112, 2113, 2222, 2223; or equivalent proficiency	
GRMN 3803, 3813, 4333	
12 or more hours of German, of which at least 6 hours must be literature courses*, from:	
GRMN 3333	GRMN *4163
3343	*4513
3463	*4523
3902	*4543
3903	4550 (1-9 hours)
*4153	FLL 3500 (1-20 hours)
	4000 (1-9 hours)
The remaining hours may be taken from related fields, such as:	
GEOG 3723	
POLS 3143	
Students completing Teacher Education requirements may include professional education courses.	

ELECTIVES: 18 HOURS	
10 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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DEAN

DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: History

Minimum Overall Grade Point Average: 2.00

Total Hours: 123

(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)	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/DEPARTMENTAL 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.)

MAJOR REQUIREMENTS: 51 HOURS
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 <u>European History:</u> 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 <u>World History:</u> 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 upper-division 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

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

Upper-Division Credit: The Department of History requires at least 48 hours in courses numbered 3000 or above.

Hours in One Department: Hours in HIST 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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; and CS 1113
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	PHYS 1114 or 2014 or 2314; and 4 hours 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	1	Any course with a GE designation in any of the above areas
COLLEGE/DEPARTMENTAL 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: 42 HOURS
Minimum grade of "C" in each course.
MATH 2153, 2163, 2233, 3013, 3613
Choose one of the following:
<u>General:</u>
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 courses in CS or PHYS
9 hours from: upper-division courses in any field.
<u>Teacher Certification:</u>
MATH 4023, 4033, 4403, 4583, 4663, 4713
CIED 4003, 4053
STAT 4013 or 4023
<u>Pre-actuarial/Financial Mathematics:</u>
MATH 4453
9 hours from: MATH 4023, 4233, 4263, 4513, 4553, 4583, 4663
STAT 4203
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 STAT numbered 4000 or above.

ELECTIVES: 15 HOURS
7 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Multimedia Journalism

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

Total Hours: 125

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/DEPARTMENTAL 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 MMJ 3153, 3263, 4863, 4973
Select one of the options listed below:
1. Multimedia News: a. MMJ 3313, 4393 b. MMJ 3553, 4313 OR MMJ 3293, 4423 c. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division) d. POLS 3613 or POLS 3983 e. Choose 3 hrs from : POLS 3414, 3453, 3613, or 3983 f. 9 hrs upper-division Traditional Liberal Arts or Business
2. Multimedia Production: a. MMJ 3913, 4953, 3553 b. 9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division) c. 15 hrs upper-division Traditional Liberal Arts or Business
A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. A passing score on the English Language Proficiency Exam is required for upper-division major requirements.
This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. 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.

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

Upper-Division Gen Ed: 6 hours outside major department (JB, MC, MMJ, SC, SPM).

Upper-Division Credit: Total hours must include at least **40 hours** in courses numbered 3000 or above.

Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Music

Minimum Overall Grade Point Average: 2.00

Total Hours: 122

(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)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)
Humanities (H)	6	MUSI 3753 and 3 hours designated (H)
Natural Sciences (N)	8	Courses designated (N)
Social & 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/DEPARTMENTAL 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: 47 HOURS
Minimum <u>2.50</u> GPA in all Music courses with minimum grade of "C" in each course.
MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563
4 hours lower-division Applied Major Music Lessons
2 hours Applied Minor Music Lessons
4 hours Music Organization from MUSI 2610, 2620, 2630
MUSI 3763, 3783, 3873
4 hours upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)
4 hours from MUSI 3712, 4912, 4972
<u>Instrumental and Voice Majors:</u>
4 hours upper-division large ensemble from MUSI 3610, 3620 or 3630
<u>Keyboard Majors:</u>
2 hours upper-division large or chamber ensemble from MUSI 3610, 3620, 3630 or 4600
2 hours collaborative piano, MUSI 4600
All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recital Attendance.

ELECTIVES: 12 HOURS
All electives plus 4 hours general education or college requirements, in addition to MUSI 3753, may need to be upper-division.
4 hours need to be liberal arts or liberal science.

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Philosophy

Minimum Overall Grade Point Average: 2.00

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	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

MAJOR REQUIREMENTS: 43 HOURS
Minimum GPA <u>2.00</u> . Minimum GPA in all Philosophy courses <u>2.50</u> .
<u>Core:</u> 6 hours from PHIL 3113, 3213, 3313
Choose one of the following:
<u>General:</u> PHIL 3003 Minimum of 19 additional hours in upper-division PHIL courses 15 hours upper-division related courses
<u>Graduate Preparation:</u> PHIL 3003, 3313, 3413, 4983, 4991 12 additional hours in upper-division PHIL courses 12 hours upper-division related courses
<u>Career/Pre-professional:</u> Minimum of 19 additional hours in upper-division PHIL courses 18 additional upper-division hours related to student's objective

COLLEGE/DEPARTMENTAL 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.)

ELECTIVES: 14 HOURS

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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.

DEAN

DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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	3	SPCH 2713 or 3733

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
A minimum of 30 hours POLS (27 hours must be upper-division).
Core Requirements: (12 hours) POLS 2013 or 2113; POLS 3663; POLS 3103 POLS Capstone (3 hours)
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, 3613, 3683, 3953, 3973, 4000, 4623, 4693 <u>Comparative Politics</u> : select from 3003, 3053, 3123, 3143, 3163, 3193, 3223, 3313, 4020 4223 15 hours in one foreign language or equivalent proficiency on the plan <u>International Relations</u> : select from 3033, 3043, 4010, 4013, 4053, 4113 15 hours in one foreign language or equivalent proficiency on the plan <u>Political Theory</u> : select from 3663, 4553, 4573, 4653, 4670 <u>Pre-Law/Public Law</u> : select from 3983, 3993, 4353, 4363, 4963, 4973, 4980 <u>Public Policy/Emergency Management</u> : select from Public Policy: 3493, 4403, 4413, 4453, 4593 Emergency Management: 3733, 3763, 3813, 3893 Upper-division courses to complete the required 45 from: ECON, ENGL, ENVR, FLL, FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC

COLLEGE/DEPARTMENTAL 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.)

ELECTIVES: 11 HOURS

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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DEAN

DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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)	6	MATH 1513 and 3 hours designated (A)
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	Courses designated (N)
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/DEPARTMENTAL 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: 50 HOURS

Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses.
 No more than 9 hours of PSYC may be 2000 level.

Core Requirements: 8 hours
 PSYC 3214
 PSYC 3914

30 hours to include at least one course from each competency area below.

1) Learning, Cognition, Biological Basis: 3073, 3113, 3173, 3513, 3713, 3823, 4223, 4023, 4343

2) Psychometrics, Personality, Social Processes: 2743, 3013, 3413, 4333, 4153, 4813

3) Developmental and Sociocultural Dimensions: 2313, 2583, 2593, 4123, 4133

4) Clinical, Applied Psychology: 3443, 4143, 4183, 4213, 4483

Other Elective Courses: 3120 (1-12 hours), 3990 (1-6 hours), 4493, 4770, 4880 (1-6 hours), 4990 (1-6 hours)

Choose one of the following emphases outside PSYC:

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, POLS, REL, SOC, SPCH, TH* and Foreign Language.

Applied Emphasis:
 12 hours of upper-division courses from:
 ECON 3213, 3523
 HDFS 3453, 3613, 4423, 4433, 4473
 POLS 3414, 3503, 3513, 3523, 4693
 SOC 3523, 3823, 4023, 4333, 4850, 4950, 4990

Business Emphasis:
 12 hours of upper-division courses from:
 BCOM, EEE, LSB, MGMT, MKTG

*music performance, studio art and applied theatre are not permitted.

ELECTIVES: 7 HOURS

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

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

Upper-Division Credit: Total hours must include at least **40 hours** in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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/DEPARTMENTAL 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: 40 HOURS
Minimum GPA <u>2.50</u> in lower-division Russian courses and <u>2.50</u> in upper-division Russian courses with minimum grade of "C" in each course.
RUSS 2115, 2225; or equivalent proficiency
RUSS 3113, 3123, 3223, 4223
RUSS 4013, 4023, (required literature courses)
3 hours from:
RUSS 3003 FLL 3500 (1-20 hours)
3053 4000 (1-9 hours)
4113
4123
The remaining hours may be taken from related fields, such as:
GEOG 3733
HIST 3153, 3163, 3203
POLS 3003, 3123

ELECTIVES: 18 HOURS
10 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 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

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.50</u>
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.
SOC 1113 2123 (or ANTH 3353) 3113 4133 4243 4663
3 hours from: SOC 3133 3993 4383 4643 4653
<u>15 hours</u> upper-division SOC/ANTH
<u>9 hours</u> upper-division related courses

COLLEGE/DEPARTMENTAL 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.)

ELECTIVES: 13 HOURS
1 hour 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 department (ANTH, SOC).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 121 required for graduation (ANTH, SOC).

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 ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 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/DEPARTMENTAL 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: 45 HOURS
Minimum GPA <u>2.50</u>
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.
ANTH 2353 ANTH 3353 SOC 1113 SOC 3113 SOC 4133 SOC 4243 SOC 4663
<u>6 hours</u> upper-division SOC
<u>6 hours</u> upper-division ANTH
<u>12 hours</u> upper-division related courses from:
ART 3733, 4603, 4763 GEOG 3243, 3713, 3783, 4333, 4353 HIST 3013, 3023, 3133, 3443, 3453, 3463, 3503, 3513, 3543, 3553, 3763, 3793, 4063, 4523, 4980 MUSI 3573, 3583 PHIL 3943 REL 3573 SOC 3133, 4433, 4443, 4453, 4990 ZOO 3113, 3123

ELECTIVES: 13 HOURS
1 hour 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 department (ANTH, SOC).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 121 required for graduation (ANTH, SOC).

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 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) recommend HDFS 2113
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

MAJOR REQUIREMENTS: 51 HOURS
Minimum GPA <u>2.50</u>
Minimum GPA in all SOC/ANTH courses <u>2.50</u> with a minimum grade of "C" in all SOC/ANTH courses.
SOC 1113; 2123 or ANTH 3353 SOC 3113, 3952, 4133, 4850 (4 hours) 3 hours from: SOC 3133, 3993, 4383, 4643, 4653 SOC 4243 SOC 4663
<u>Choose one of the following emphases:</u>
<u>Law, Crime and Social Justice</u> SOC 3523, 4033, 4333, 4443, 4923 9 hours from: SOC 3133, 3223, 3323, 4213, 4723, 4733, 4743, 4753, EPSY 3213, HDFS 3423, HHP 3913, PHIL 3843, POLS 3983, PSYC 3443, 4133, 4143, 4213
<u>Environment and Society</u> SOC 4433, 4453, 4463, 4533 12 hours from: SOC 3323, 4323, 4513, 4623, AGEC 4503, ECON 4913, GEOG 3123, 3153, 4123, HIST 4063, 4503, POLS 4363, 4593, PSYC 4213
<u>Social Services</u> SOC 3223, 4343, 4723, HDFS 3443 12 hours from: SOC 3133, 4043, 4623, ECON 3523, HDFS 3423, 3443, 4423, HHP 3613, 3913, 4433, PSYC 4133, 4213

COLLEGE/DEPARTMENTAL 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.)

ELECTIVES: 7 HOURS

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

Upper-Division Gen Ed: 6 hours outside major department (ANTH, SOC).

Upper-Division Credit: Total hours must include at least **40 hours** in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 121 required for graduation (ANTH, SOC).

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 ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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)	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

MAJOR REQUIREMENTS: 40 HOURS	
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	
12 or more hours of Spanish, of which at least 6 hours must be literature courses*, from:	
SPAN 3203	SPAN *4253
3463	*4263
*4123	4413
*4133	4550 (1-9 hours)
*4163	5110 (1-9 hours)
*4173	FLL 3500 (1-20 hours)
*4223	4000 (1-9 hours)
	5210 (1-9 hours)
The remaining hours may be taken from related fields, such as:	
GEOG 3723, 3743	
HIST 3453, 3463	
POLS 3193	
Students completing Teacher Education requirements may include professional education courses.	

COLLEGE/DEPARTMENTAL 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.)

ELECTIVES: 18 HOURS	
10 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Sports Media

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

Total Hours: 125

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/DEPARTMENTAL 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:
<ol style="list-style-type: none"> 1. Sports Media Broadcast Production: <ol style="list-style-type: none"> a. MMJ 3153, 3263, 3913 and SPM 3863, 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: <ol style="list-style-type: none"> a. MMJ 3153, 3263, 3313, 4393 and SPM 3853, 3863, 4883 b. 3 hrs MC, MMJ, SC or SPM c. 15 hrs upper-division Traditional Liberal Arts or Business 3. Sports Media Strategic Communications/Promotion <ol style="list-style-type: none"> a. SC 2183, 3353, 3753, 3953 and SPM 3783, 4933 b. 6 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. A passing score on the English Language Proficiency Exam is required for upper-division major requirements.
This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. 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.

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

Upper-Division Gen Ed: 6 hours outside major department (JB, MC, MMJ, SC, SPM).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Strategic Communication

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

Total Hours: 125

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/DEPARTMENTAL 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.	
MC 2003	SC 2183
2023	3353
4143	3383
4163	3753
	3953
	4013
	4843 or 4980
SC 3603 or 4493	
6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division)	
6 hrs upper-division MKTG	
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. A passing score on the English Language Proficiency Exam is required for upper-division major requirements.	
This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. No more than 12 hours in JB/MC/MMJ/SC/SPM can be transferred from other institutions.	
Students are required 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.	

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

Upper-Division Gen Ed: 6 hours outside major department (JB, MC, MMJ, SC, SPM).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARTS

MAJOR: Theatre

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

Total Hours: 120

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)	Minimum GPA <u>2.50</u>		
American History & Government	6	HIST 1103; POLS 1113	TH 1323 1663 1673 2563		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)	Choose 2 courses from: TH 3923, 3933, 3943		
Humanities (H)	6	Courses designated (H)	6 hours total from: TH 1500 (at least 2 hours), 3500		
Natural Sciences (N)	8	Courses designated (N)	Choose 21 hours from among the following: (At least two categories must be represented)		
Social & Behavioral Sciences (S)	6	Courses designated (S)	Theatre Performance: TH 2213, 2633, 2323, 3373, 3400, 3412, 3422, 3433, 3432, 3452, 3530, 4383, 4393, 4753, 4853, 4953		
Diversity (D)	--	Course designated (D) (see note 1.b.)	Theatre Design/Technology: TH 2553, 3400, 3533, 3630, 3903, 3971, 4183, 4223, 4593, 4653, 4663, 4673, 4683, 4963, 4973, 4983		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	History/Literature/Criticism/Dramaturgy: TH 3213, 3633, 3913, 5233*, 5600*, third class from the history classes from core above (3923, 3933, 3943) *requires consent of instructor		
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	Choose one course from: TH 4403, 4563, 4853**, 4953** (**if not used in Theatre-Performance category)		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 23 HOURS			ELECTIVES: 9 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	7 hours may need to be upper-division.		
Arts & Humanities	9	ENGL 4723; 3 additional hours ENGL (upper-division dramatic literature); and 3 additional upper-division 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.)			
<p>Other Requirements: See notes 1, 2 & 3 on back of degree sheet <u>Upper-Division Gen Ed:</u> 6 hours outside major department. <u>Upper-Division Credit:</u> Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above. <u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.</p> <p>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.</p>					

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 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)	<u>Core Curriculum</u>		
American History & Government	6	HIST 1103; POLS 1113	ART 1103 1113 1303 2603 and 2613		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A); or MATH 1715	<u>Lower-division Professional Sequence</u> 2.75 GPA required to take courses below:		
Humanities (H)	6	Courses designated (H)	ART 2403 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)	<u>Upper-division Professional Sequence</u> 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) 4430 (3-6 hours) 4450 (3-6 hours)		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	ART 4493		
Controlled Electives	2	Any course with a GE designation in any of the above areas			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS			ELECTIVES: 7 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	1 hour 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.)			
<p><u>Other Requirements:</u> 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 department. <u>Upper-Division Credit:</u> Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above.</p> <p>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.</p>					

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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)	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/DEPARTMENTAL REQUIREMENTS: 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 <u>2.75</u> with a minimum grade of "C" in all ART courses.
<u>Core Curriculum</u> ART 1103, 1113, 1203, 1303, 2002, 2113, 2603, 2613
<u>Lower-division Professional Sequence</u> 2-D studio media: 6 hours/choose 2 - ART 2223, 2233, 2273, 2283 3-D studio media: 6 hours/choose 2 - ART 2243, 2253, 2263
<u>Upper-division Professional Sequence</u> 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 3273, 4270 (9 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 3273, 4270 (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: 7 hours ART 4211 ART 4213 ART 4613

ELECTIVES: 4 HOURS
All electives 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 department.
Upper-Division Credit: Total hours must include at least 40 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 79 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)	Minimum <u>2.50</u> GPA in all Music and Business courses with a minimum grade of "C" in each Music and Business course.		
American History & Government	6	HIST 1103; POLS 1113	MUSI 1531, 1533, 1541, 1543, 1623, 2551, 2553, 2561, 2563		
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013	<u>4 hours</u> lower-division Applied Major Music Lessons <u>2 hours</u> Applied Minor Music Lessons <u>4 hours</u> lower-division large ensemble from MUSI 2610, 2620 or 2630 <u>6 hours</u> ACCT 2103, ECON 2203 MUSI 3592, 3763, 3783, 3873		
Humanities (H)	6	MUSI 3753 and 3 hours designated (H)	4 hours from MUSI 3712, 4912, 4972		
Natural Sciences (N)	8	Courses designated (N)	<u>4 hours</u> from upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)		
Social & Behavioral Sciences (S)	6	ECON 2103 and 3 hours designated (S)	<u>Instrumental and Voice Majors:</u> <u>4 hours</u> upper-division large ensemble from MUSI 3610, 3620 or 3630		
Diversity (D)	--	Course designated (D) (see note 1.b.)	<u>Keyboard Majors:</u> <u>2 hours</u> upper-division large or chamber ensemble from MUSI 3610, 3620, 3630 or 4600 <u>2 hours</u> collaborative piano, MUSI 4600		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	LSB 3213 MGMT 3013, 3313 MKTG 3213 MSIS 2103 MUSI 4100 Internship (6 hours)		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recital Attendance.		
Controlled Electives	2	Any course with a GE designation in any of the above areas			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 1 HOUR			ELECTIVES: 0 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)			

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 department.
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of MUSIC

MAJOR: Music OPTION: Performance

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

Total Hours: Vocal-133 Keyboard/Instrumental-128

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)	6	MATH 1483 or 1493 or 1513; and 3 hours designated (A)
Humanities (H)	6	MUSI 3753 and 3 hours designated (H)
Natural Sciences (N)	8	Courses designated (N)
Social & 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/DEPARTMENTAL REQUIREMENTS: 1 HOUR		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)

MAJOR REQUIREMENTS	
VOCAL: 92 HOURS	
KEYBOARD/INSTRUMENTAL: 87 HOURS	
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	
<u>12 hours</u> lower-division Applied Major Music Lessons	
<u>2 hours</u> Applied Minor Music Lessons	
<u>4 hours</u> lower-division large ensemble from MUSI 2610, 2620 or 2630	
<u>10 hours</u> Foreign Language (15 hours from no more than 2 foreign languages required for vocal students)	
MUSI 3712, 3763, 3783, 3873, 4972	
<u>16 hours</u> from upper-division Applied Major Music Lessons (14 hours Applied Lessons and MUSI 3901 and 4901; must include at least 3 hours at the 4000 level)	
<u>14 upper-division hours</u> from one group below:	
<u>Keyboard</u>	
MUSI 4840	4 hours
MUSI 4890	4 hours
MUSI 4600	4 hours (2 hours collaborative piano; 2 hours chamber ensemble)
MUSI 3722, 3772, 4912	or 2 hours of any non-major applied lessons
<u>Instrumental</u>	
MUSI 4840	2 hours
MUSI 4890	2 hours
Ensemble	8 hours including at least 2 hours of Chamber Music
MUSI 3722, 3772, 4912	or 2 hours of any non-major applied lessons
<u>Vocal</u>	
MUSI 4890	2 hours
Diction/Literature	MUSI 3642, 3652, 3662
Ensemble	6 hours including at least one hour of Chamber Music
All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recital Attendance, and must enroll in piano until they have successfully completed the piano proficiency examination.	
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 department.
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of MUSIC

MAJOR: Music Education OPTION: Instrumental/Vocal Certification

Minimum Overall Grade Point Average: 2.50 Total Hours: 128
(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS 86 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)	Minimum <u>2.50</u> GPA in all Music and Professional Education courses with a minimum grade of "C" in each course.		
American History & Government	6	HIST 1103; POLS 1113	<u>Lower Division: 28 hours</u> MUSI 1531, 1533, 1541, 1543, 2551, 2553, 2561, 2563 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)	<u>Upper-Division: 22 hours</u> 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)	<u>Professional Education: 19 hours</u> EPSY 3413, SPED 3202 MUSI 2722, 2832, 3640 (1 hour), 3743, 4940 (6 hours)		
Natural Sciences (N)	8	Courses designated (N)	<u>Certification: Choose Instrumental or Vocal</u> <u>Instrumental: 17 hours</u> MUSI 1011, 1021, 2010 (1 hour) 7 hours Instrumental Techniques Classes MUSI 3852, 4912 3 hours upper-division large ensemble from MUSI 3610, 3620 or 3630		
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 upper-division hours designated (S)	<u>Vocal/Keyboard: 17 hours</u> 3 hours lower-division Minor Music Lesson Field MUSI 1631, 2842, 3732, 4842, 4912 <u>Keyboard: MUSI 3130 (2 hours)</u> MUSI 4600 3 hours (2 hours collaborative piano; 1 hour chamber ensemble) <u>Vocal: MUSI 3022</u> 3 hours upper-division large ensemble from MUSI 3610, 3620 or 3630		
Diversity (D)	--	Course designated (D) (see note 1.b.)	All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Recital Attendance; and must participate in Applied Major Music Lessons each semester of residence. All wind and percussion instrumental music education majors must enroll in MUSI 2610/3610 (Marching Band) each fall semester, except while student teaching.		
International Dimension (I)	--	Course designated (I) (see note 1.b.)			
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)			
Controlled Electives	3	SPCH 2713			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 1 HOUR			ELECTIVES: 0 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)			

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 department.
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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	Courses designated (H)
Natural Sciences (N)	8	CHEM 1314; PHYS 1114 or 2014
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	SPCH 2713
COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	22	BIOL 1114, CHEM 1515, MICR 2123, 2132, PHYS 1214 or 2114, ZOOL 1604 (or BOT 1404)

MAJOR REQUIREMENTS: 42 HOURS
Minimum GPA <u>2.00</u> . Minimum GPA in BIOC courses <u>2.00</u> .
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
At least one course from: BOT 3463, ENTO 3044, ZOOL 3204, ZOOL 4215
<u>Hours from the following or related courses to total 42 hours:</u>
ANSI 3543
BIOC *1990 (1-2 hours), 2101, 2200 (1-6-hours), 4113, 4523, *4990 (1-8 hours), 5753, 5853
BIOL 3034
BOT 3462
CHEM 2122, 3353, 3532, 3553, 4020 (1-5 hours), 4320 (1-3 hours)
ENTO 4854
MATH 2163, 2233, 3013
MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423
NSCI 4323
PHYS 4313
STAT 4013
ZOOL 2104, 3114, 4133, 4134, 4223, 4273, 4283, 4293, 4303, 4503
With approval from the adviser and department head, maximum of 30 hours of science courses from an accredited doctoral health program may be substituted for major requirements other than BIOC 3713, 3723, 3813.
*total from BIOC 1990 & 4990 may not exceed 10 hours.

ELECTIVES: 10 HOURS
9 hours may need to be upper-division.

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

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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 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

MAJOR REQUIREMENTS: 56 HOURS

Minimum GPA 2.50 in Major Requirements OR minimum grade of "C" in each course.

BIOL 1114, 3023, 3034
 BOT 1404
 BOT 3463 or ZOO 3204
 CHEM 3015; or 3053, 3112, 3153
 MICR 2123, 2132, 3033
 STAT 4013
 ZOO 1604, 4133

Choose one of the following laboratory-based Botany courses:

BOT 3005	BOT 3233
BOT 3013	BOT 3462 & 3463
BOT 3024	BOT 3553
BOT 3114	BOT 4214

Choose 6 hours of upper-division coursework from*: BIOL, BOT, MICR, ZOO.

You may need additional hours to reach the required 56 hours. Choose remaining 1-6 upper-division related hours (as approved by the departmental advisor) from the following. No more than 3 hours of courses with a general education designation may be used*:

ANSI 3543	GEOG	PLP
BIOC	GEOL	PSYC 3073 (N)
BIOL	HORT	SOIL
BOT	MATH	STAT
CHEM	MICR (except 3103)	ZOO
ENGL 3323	NREM	
ENTO	PLNT	

* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for these areas, 14 hours of electives, BIOL 3034, and STAT 4013.

*College and Departmental Requirements that may be used to meet GE Requirements.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	CHEM 1314, 1515

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 department (BIOL, BOT, MICR, ZOO).
Upper-Division Credit: The Biological Science degree requires at least 48 hours in courses numbered 3000 or above.
Hours in One Department: Hours in one department (BIOL, BOT, MICR, ZOO) in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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 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 Requirements that may be used to meet GE Requirements.		
COLLEGE/DEPARTMENTAL 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

MAJOR REQUIREMENTS: 52 HOURS																
Minimum GPA <u>2.00</u> 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 ZOO 1604 STAT 4013 ZOO 4133																
You may need 2-7 additional hours to complete the required 52 hours. Select courses (as approved by the departmental advisor) from the following. No more than 3 hours of courses with a general education designation may be used:																
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">BIOC</td> <td>MATH</td> </tr> <tr> <td>BIOL</td> <td>MICR</td> </tr> <tr> <td>BOT</td> <td>NREM</td> </tr> <tr> <td>CHEM</td> <td>PLNT</td> </tr> <tr> <td>CS</td> <td>SOIL</td> </tr> <tr> <td>ENTO</td> <td>STAT</td> </tr> <tr> <td>GEOG</td> <td>ZOO 1604</td> </tr> <tr> <td>GEOL</td> <td></td> </tr> </table>	BIOC	MATH	BIOL	MICR	BOT	NREM	CHEM	PLNT	CS	SOIL	ENTO	STAT	GEOG	ZOO 1604	GEOL	
BIOC	MATH															
BIOL	MICR															
BOT	NREM															
CHEM	PLNT															
CS	SOIL															
ENTO	STAT															
GEOG	ZOO 1604															
GEOL																

ELECTIVES: 14 HOURS

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

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

Upper-Division Gen Ed: 6 hours outside major department (BIOL, BOT).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department (BIOL, BOT) in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Minimum GPA <u>2.50</u> . Minimum grade of "C" in each course in Chemistry numbered 2000 or above.		
American History & Government	6	HIST 1103; POLS 1113	CHEM 2113		
Analytical & Quantitative Thought (A)	7	MATH 2144, 2153	2122		
Humanities (H)	6	Courses designated (H)	3053		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	3112		
Social & Behavioral Sciences (S)	6	Courses designated (S)	3153		
Diversity (D)	--	Course designated (D) (see note 1.b.)	3353		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	3433		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	3532		
Controlled Electives	3	Any course with a GE designation in any of the above areas	3553		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			4020 (5 hours)		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	4320 (3 hours)		
Arts and Humanities	3	_____ (see note 2.a.)	4990 (2 hours)		
Natural & Mathematical Sciences	9	CHEM 1515; PHYS 2014 or 2314	5260 (3 hours)		
			BIOC 3653		
			MATH 2163, 2233, 3013		
			PHYS 2114 or 2414		
			ELECTIVES: 12 HOURS		
			2 hours may need to be upper-division.		
			Suggested courses: BIOL 3023, BOT 1404 or ZOOL 1604, CS 1113, ENSC 2213, MICR 2123, 2132		

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

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Chemistry OPTION: Departmental Degree

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	Courses designated (H)
Natural Sciences (N)	8	BIOL 1114; CHEM 1314
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

MAJOR REQUIREMENTS: 43 HOURS
Minimum GPA <u>2.00</u> .
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 or 2414
With approval from adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for up to 22 hours of electives. Up to 9 hours may be substituted for BIOC 3653, MATH 2233, CHEM 3553, 4320, 4990.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	CHEM 1515; PHYS 2014 or 2314

ELECTIVES: 22 HOURS
12 hours may need to be upper-division.
Suggested courses: BIOL 3023, BOT 1404 or ZOO 1604, CS 1113, ENSC 2213, MICR 2123, 2132.

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

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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: 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)	Minimum GPA <u>2.75</u> with a minimum grade of "C" in CDIS courses.		
American History & Government	6	HIST 1103; POLS 1113	CDIS 3123, 3213, 3223, 3313, 3413, 4013, 4023, 4113, 4133, 4213, 4313, 4423, 4433 EPSY 3413		
Analytical & Quantitative Thought (A)	6	MATH 1513 or 1483; and STAT 2013 or 2053	<u>3 hours</u> from the following related courses: CIED 3005; ENGL 4013, 4063; HDFS 3113, 3123, 4413, 4543; PSYC 2583, 3443, 4483, 4813; SOC 3993, 4343		
Humanities (H)	6	Courses designated (H)	<u>3 hours</u> from the following multicultural courses: ANTH 3353; 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/DEPARTMENTAL REQUIREMENTS: 13 HOURS			ELECTIVES: 18 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	Students who desire to meet Teacher Education requirements should elect the following courses: PHIL 3713 or SCFD 3223 or 4123 or 4913 or 5883; SPED 3202 or 5633		
Arts and Humanities	3	ENGL/FLL 2443, ENGL 4063, 4080 or 4093	Also recommended: ASL 1115 or CDIS 2033, CDIS 4980		
Natural & Mathematical Sciences	9	BIOL 3223, PSYC 3073, ZOOL 3123 or 3204, or other natural or mathematical sciences courses (see note 2.b.)			

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

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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	CS 1113; MATH 2144
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	4	Course designated (N,L)
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	SPCH 2713

MAJOR REQUIREMENTS: 54 HOURS
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course and all MATH and CS courses required for the degree.
CS 2433 CS 3363, 3443, 3513, 3613, 3653 CS 4323, 4343, 4883 ENGL 3323 or BCOM 3113 or BCOM 3223 or SPCH 3723 MATH 2163, 3013
<u>9 hours</u> from upper-division CS electives (CS 4113 may not be used for this requirement)
<u>9 hours</u> from upper-division courses in the following areas: Business (MSIS only, unless approved by departmental advisor) Computer Science (CS 4113 may not be used for this requirement) Engineering Geography (GEOG 3333, 4323, 4333, 4343, 4353) Mathematics Natural Sciences Statistics

COLLEGE/DEPARTMENTAL REQUIREMENTS: 21 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
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)

ELECTIVES: 7 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 1715; and STAT 2013 or 2023
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/DEPARTMENTAL 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	MATH 2103 and 6 additional hours (see note 2.b.)

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.00</u> . Minimum GPA in ECON courses <u>2.00</u> .
<u>Core Courses:</u> ECON 2103, 2203, 3113, 3123
<u>General:</u> 33 hours 15 hours upper-division ECON 18 hours upper-division electives of which 3 must be outside of ECON*
<u>Graduate Preparation:</u> 33 hours ECON 4213 and 12 additional hours upper-division ECON MATH 3013 STAT 3013 12 hours upper-division electives of which 3 must be outside of ECON.
<u>Pre-Law Preparation:</u> 33 hours ECON 3713, 4723 ECON 9 hours upper-division PHIL 1313 POLS 3983 POLS 2023 or 4963 or 4983 or SPCH 4733 9 hours upper-division electives of which 3 must be outside of ECON

ELECTIVES: 22* HOURS
<u>General:</u> CS 1103 and STAT 3013 are recommended. 1 hour may need to be upper-division.
<u>Graduate Preparation:</u> MATH 2144, 2153 and 2163 are required. 1 hour may need to be upper-division.
<u>Pre-Law Preparation:</u> 7 hours may need to be upper-division.
*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 program among these 40 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 department.
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.
Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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:		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	Minimum GPA <u>2.50</u> .	
American History & Government	6	HIST 1103; POLS 1113	GEOG 1113 or 2253 2343 3333 4313 4323 4333 or 4343 or 4353	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2023 or 2053	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	* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for 6 hours of upper-division related courses and 21 hours of electives. Up to 3 hours may be substituted from the required 21 hours GEOG.	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			ELECTIVES: 21 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	GEOG 1114 and 5 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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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	Courses designated (H)
Natural Sciences (N)	8	PHYS 2314, 2414; or PHYS 2014, 2114
Social & Behavioral Sciences (S)	6	Courses designated (S)
Diversity (D)	--	Course designated (D) (see note 1.b.)
International Dimension (I)	--	Courses designated (I) (see note 1.b.)
Scientific Investigation (L)	--	Courses designated (L) (see note 1.b.)
Controlled Electives	4	BIOL 1114
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	CHEM 1314, 1515

MAJOR REQUIREMENTS: 48 HOURS
Minimum grade of "C" in all Geology courses.
<u>Core Curriculum:</u> GEOL 1114 1224 2254 2364 3014 3034 3546
Choose one of the following: Environmental Emphasis GEOL 3073, 3503, 4403, 4453 Petroleum Emphasis GEOL 3103, 4023, 4103, 4213 Earth Systems Emphasis GEOL 3073, 4213, 4403, 4513 Geophysics Emphasis GEOL 4023, 4103, 4203, 4303
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 Geology adviser.

ELECTIVES: 16 HOURS
8 hours may need to be upper-division. GEOG 4333, 4343, GEOL 4993 and STAT 4013 recommended; and MATH 2163, 2233 and 3013 highly recommended for Geophysics Emphasis.

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 department.
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.
Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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/DEPARTMENTAL 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	_____ (see note 2.b.)

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA 2.50 with a minimum grade of "C" in each course.
A&S 4013 (Senior Project)
Additional upper-division courses from the following with 15 hours from each of two disciplines and 12 hours* from among remaining disciplines.
AMST
ANTH
ART (history)
ECON
ENGL
FLL (and specific language)
GEOG
GWST
HIST
MATH
MUSI
PHIL
POLS
PSYC
REL
SOC
SPCH
TH
* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for 9 of these 12 hours and 21 hours of electives.
ELECTIVES: 22 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 the two primary disciplines selected in the major department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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:			
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	A minimum grade of "C" in each course.		
American History & Government	6	HIST 1103; POLS 1113	MATH 2153, 2163, 2233, 3013, 3613		
Analytical & Quantitative Thought (A)	7	MATH 2144; and CS 1113	Choose one of the following:		
Humanities (H)	6	Courses designated (H)	<u>General:</u>		
Natural Sciences (N)	8	PHYS 1114 or 2014 or 2314; and PHYS 1214 or 2114 or 2414	MATH 4023		
Social & Behavioral Sciences (S)	6	Courses designated (S)	12 hours from: MATH 4013, 4143, 4153, 4233, 4263, 4283, 4403, 4453, 4513, 4553, 4583, 4613, 4623, 4663, 4713, 4813, 5023, 5213, 5303, 5593		
Diversity (D)	--	Course designated (D) (see note 1.b.)	6 hours from: MATH or STAT courses numbered 4000 or above or from upper-division courses in CS or PHYS		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	6 hours from: upper-division courses in any field.		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	<u>Teacher Certification:</u>		
Controlled Electives	1	Any course with a GE designation in any of the above areas	MATH 4023, 4033, 4403, 4583, 4663, 4713		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			CIED 4003, 4053		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	STAT 4013 or 4023		
Arts and Humanities	3	_____ (see note 2.a.)	<u>Applied Mathematics:</u>		
Natural & Mathematical Sciences	9	_____ (see note 2.b.)	MATH 4583		
			12 hours from: MATH 4013, 4023, 4233, 4263, 4283, 4453, 4513, 4553, 4663, 4713, 4813		
			12 hours from: MATH or STAT courses numbered 4000 or above or from upper-division courses in CS, PHYS, or Engineering. At least 6 of these hours must be courses other than MATH.		
			<u>Pre-actuarial/Financial Mathematics:</u>		
			MATH 4453		
			9 hours from: MATH 4023, 4233, 4263, 4513, 4553, 4583, 4663		
			STAT 4203		
			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 STAT numbered 4000 or above.		
			ELECTIVES: 25 HOURS		
			7 hours may need to be upper-division.		

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

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

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

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 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 2012-2013

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 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*; STAT 4013*
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	Any course with a GE designation in any of the above areas

*College and Departmental Requirements that may be used to meet GE Requirements.

COLLEGE/DEPARTMENTAL 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: 65 HOURS
Minimum GPA in Major Requirements <u>3.0</u> with a minimum grade of "C" in each
BIOC 3653
BIOL 1114 3023
BOT 1404 or ZOOL 1604
CHEM 3053 3112 3153
MICR 2123 2132 3033
<u>Professional School:</u> Maximum of 30 hours of science courses from an accredited doctoral health program
Upper-division courses to complete the required 65 hours from:
BIOC
BIOL
BOT
CHEM
CS
MATH
MICR (3103 excluded)
STAT
ZOOL (3123 excluded)
Suggested: ZOOL 4215

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 department (BIOL, MICR).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation (BIOL, MICR).

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			MAJOR REQUIREMENTS: 65 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	
American History & Government	6	HIST 1103; POLS 1113	BIOL 1114 3023	
Analytical & Quantitative Thought (A)	7	MATH 2144*; STAT 4013*	BOT 1404 or ZOOL 1604	
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	CHEM 3053 3112 3153	
Natural Sciences (N)	8	PHYS 1114* and 1214*	MICR 2123 2132 3253 4001	
Social & Behavioral Sciences (S)	6	Courses designated (S)	ZOOL 3204	
Diversity (D)	--	Course designated (D) (see note 1.b.)	Internship: <u>30</u> hours	
International Dimension (I)	--	Course designated (I) (see note 1.b.)	Fall: MICR 4117, 4125	
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	Spring: MICR 4236, 4246	
Controlled Electives	3	Any course with a GE designation in any of the above areas	Summer: MICR 4325, 4351	
*College and Departmental Requirements that may be used to meet GE Requirements.				
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			ELECTIVES: 0 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		
<p><u>Other Requirements:</u> See notes 1, 2 & 3 on back of degree sheet</p> <p><u>Foreign Language Proficiency:</u> See note 3 on back of sheet.</p> <p><u>Upper-Division Gen Ed:</u> 6 hours outside major department (BIOL, MICR).</p> <p><u>Upper-Division Credit:</u> Total hours must include at least 40 hours in courses numbered 3000 or above.</p> <p><u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation (BIOL, MICR).</p> <p>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.</p>				

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR / Microbiology/Cell & Molecular Biology

OPTION / Microbial Ecology/Environmental

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*; STAT 4013*
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	Any course with a GE designation in any of the above areas

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 4001 4012 4112 4214 4233
And (4133 or 4253 or 4263)	
Choose 6 upper-division hours from:	
MICR	3143 3253 4123 4134 4203 4323 4353 4423 4990 (1-4 hours)

*College and Departmental Requirements that may be used to meet GE Requirements.

COLLEGE/DEPARTMENTAL 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

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 department (BIOL, MICR).
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.
Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation (BIOL, MICR).
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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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	
American History & Government	6	HIST 1103; POLS 1113	BIOL 1114	
Analytical & Quantitative Thought (A)	7	MATH 2144*; STAT 4013*	3023	
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	BOT 1404 or ZOOL 1604	
Natural Sciences (N)	8	PHYS 1114* and 1214*	CHEM 3053	
Social & Behavioral Sciences (S)	6	Courses designated (S)	3112	
Diversity (D)	--	Course designated (D) (see note 1.b.)	3153	
International Dimension (I)	--	Course designated (I) (see note 1.b.)	MICR 2123	
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	2132	
Controlled Electives	3	Any course with a GE designation in any of the above areas	3033	
*College and Departmental Requirements that may be used to meet GE Requirements.			3223	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			3253	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	4001	
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)	4012	
Natural & Mathematical Sciences	9	CHEM 1314, 1515	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	
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 department (BIOL, MICR).				
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.				
Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation (BIOL, MICR).				
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 2012-2013

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 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	
American History & Government	6	HIST 1103; POLS 1113	BIOL 1114	
Analytical & Quantitative Thought (A)	7	MATH 2144*; STAT 4013*	3023	
Humanities (H)	6	PHIL 3833* and 3 hours designated (H)	BOT 1404 or ZOOL 1604	
Natural Sciences (N)	8	PHYS 1114* and 1214*	CHEM 3053	
Social & Behavioral Sciences (S)	6	Courses designated (S)	3112	
Diversity (D)	--	Course designated (D) (see note 1.b.)	3153	
International Dimension (I)	--	Course designated (I) (see note 1.b.)	MICR 2123	
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	2132	
Controlled Electives	3	Any course with a GE designation in any of the above areas	3033	
*College and Departmental Requirements that may be used to meet GE Requirements.			3223	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			4001	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	4012	
Arts and Humanities	3	Any course from ART, MUSI, TH, or courses designated (H)	4112	
Natural & Mathematical Sciences	9	CHEM 1314, 1515	4203	
			4233	
			And (4133 or 4253 or 4263)	
			Choose 7 upper-division hours from:	
			MICR 3143	
			3253	
			4123	
			4134	
			4214	
			4323	
			4353	
			4423	
			4990 (1-4 hours)	
			ELECTIVES: 11 HOURS	
<p><u>Other Requirements:</u> 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 department (BIOL, MICR). <u>Upper-Division Credit:</u> Total hours must include at least 40 hours in courses numbered 3000 or above. <u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation (BIOL, MICR).</p> <p>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.</p>				

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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/DEPARTMENTAL 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.)

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 MMJ 3153, 3263, 4863, 4973
Select one of the options listed below:
1. Multimedia News: a. MMJ 3313, 4393 b. MMJ 3553, 4313 OR MMJ 3293, 4423 c. 6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division) d. POLS 3613 or POLS 3983 e. Choose 3 hrs from: POLS 3414, 3453, 3613, or 3983 f. 9 hrs upper-division Traditional Liberal Arts or Business
2. Multimedia Production: a. MMJ 3913, 4953, 3553 b. 9 hrs MC, MMJ, SC or SPM (6 hrs must be upper-division) c. 15 hrs upper-division Traditional Liberal Arts or Business
A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. A passing score on the English Language Proficiency Exam is required for upper-division major requirements..
This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. 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.

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 department (JB, MC, MMJ, SC, SPM).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM in excess of 45 will be added to the minimum total of 125 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 42 HOURS			MAJOR REQUIREMENTS: 51 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)	<u>Core Requirements: 42 hours</u>		
American History & Government	6	HIST 1103; POLS 1113	PHYS 2414 or 2114		
Analytical & Quantitative Thought (A)	7	MATH 2144 and 2153	3013		
Humanities (H)	6	Courses designated (H)	3113		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314	3213		
Social & Behavioral Sciences (S)	6	Courses designated (S)	3323		
Diversity (D)	--	Course designated (D) (see note 1.b.)	3513		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	3623		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	3713		
Controlled Electives	3	Any course with a GE designation in any of the above areas	4113		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			4413		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	4423		
Arts and Humanities	3	_____ (see note 2.a.)	4712		
Natural & Mathematical Sciences	9	CHEM 1515; PHYS 2314 or 2014	MATH 2163		
			2233		
			<u>Additional Requirements: 9 hours</u>		
			6 upper-division hours in Physics		
			3 upper-division hours in related fields.		
			ELECTIVES: 14 HOURS		
			1 hour may need to be upper-division.		
			Suggested courses: ASTR 1014, 1024, 4010 (1); CS 4113, 4513; ECEN 3213; MATH 4013, 4143, 4153, 4233, 4283, PHYS 1001		

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 department.

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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: 51 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)	<u>Core Requirements: 34 hours</u> PHYS 2414 or 2114 3013 3113 3213 3323 3513 3623 3713 4113 MATH 2163 2233		
American History & Government	6	HIST 1103; POLS 1113	<u>Additional Requirements: 17 hours</u> (Students in the Engineering Physics Program should select engineering courses in consultation with Physics Department adviser)		
Analytical & Quantitative Thought (A)	7	MATH 2144 and 2153	9 upper-division hours in any one academic department.* 8 upper-division hours in related fields.*		
Humanities (H)	6	Courses designated (H)	* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for these 17 hours and 13 hours of electives.		
Natural Sciences (N)	8	BIOL 1114; CHEM 1314			
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/DEPARTMENTAL REQUIREMENTS: 13 HOURS			ELECTIVES: 14 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.)	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 2314 or 2014			
<p><u>Other Requirements:</u> 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 department. <u>Upper-Division Credit:</u> Total hours must include at least 40 hours in courses numbered 3000 or above. <u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.</p> <p>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.</p>					

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OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 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*; and STAT 2013* or 4013*
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	PHYS 1114*, 1214*, or 2014*, 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 Requirements that may be used to meet GE Requirements.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS

Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	CHEM 1314, 1515

MAJOR REQUIREMENTS: 60 HOURS

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

BIOC 3653
 BIOL 1114
 3023
 3034
 CHEM 3053
 3112
 3153
 MICR 2123
 2132
 3033
 ZOOL 1604
 3114
 3204
 4133
 4215
 4223
 4231

Choose 2 courses from the following:
 MICR 3253, ZOOL 4104, 4273, 4283, 4293, 4353

With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be substituted for major requirements other than BIOL 3023 and ZOOL 4133.

ELECTIVES: 12 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 department (BIOL, ZOOL).

Upper-Division Credit: The Department of Zoology requires at least 48 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department (BIOL, ZOOL) in excess of 54 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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COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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	3	SPCH 2713 or 3733
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	_____ (see note 2.b.)
<p>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 department. <u>Upper-Division Credit:</u> Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above. <u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.</p> <p>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.</p>		

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.
A minimum of 30 hours POLS (27 hours must be upper-division).
Core Requirements: (12 hours) POLS 2013 or 2113; POLS 3663; POLS 3103 POLS Capstone (3 hours)
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, 3613, 3683, 3953, 3973, 4000, 4623, 4693
<u>Comparative Politics:</u> select from 3003, 3053, 3123, 3143, 3163, 3193, 3223, 3313, 4020, 4223
15 hours in one foreign language or equivalent proficiency on the plan
<u>International Relations:</u> select from 3033, 3043, 4010, 4013, 4053, 4113
15 hours in one foreign language or equivalent proficiency on the plan
<u>Political Theory:</u> select from 3663, 4553, 4573, 4653, 4670
<u>Pre-Law/Public Law:</u> select from 3983, 3993, 4353, 4363, 4963, 4973, 4980
<u>Public Policy/Emergency Management:</u> select from Public Policy: 3493, 4403, 4413, 4453, 4593 Emergency Management: 3733, 3763, 3813, 3893
Upper-division courses to complete the required 45 from:* ECON, ENGL, ENVR, FLL, FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC
* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for up to 15 hours of upper-division related courses and 15 hours of electives.

ELECTIVES: 21 HOURS

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DEAN

DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 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

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.50</u>
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.
SOC 1113 2123 (or ANTH 3353) 3113 4133 4243 4663
3 hours from: SOC 3133 3993 4383 4643 4653
<u>15 hours</u> upper-division SOC/ANTH
<u>9 hours</u> upper-division related courses.*
* With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for these 9 hours and 21 hours of electives.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)
Arts and Humanities	3	_____ (see note 2.a.)
Natural & Mathematical Sciences	9	_____ (see note 2.b.)

ELECTIVES: 23 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 department (ANTH, SOC).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 121 required for graduation (ANTH, SOC).

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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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 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/DEPARTMENTAL 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	_____ (see note 2.b.)

MAJOR REQUIREMENTS: 45 HOURS
Minimum GPA <u>2.50</u>
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.
ANTH 2353
ANTH 3353
SOC 1113
SOC 3113
SOC 4133
SOC 4243
SOC 4663
<u>6 hours</u> upper-division SOC
<u>6 hours</u> upper-division ANTH
<u>12 hours</u> upper-division related courses from:
ART 3733, 4603, 4763
GEOG 3243, 3713, 3783, 4333, 4353
HIST 3013, 3023, 3133, 3443, 3453, 3463, 3503, 3513, 3543, 3553, 3763, 3793, 4063, 4523, 4980
MUSI 3573, 3583
SOC 3133, 4433, 4443, 4453, 4990

ELECTIVES: 23 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 department (ANTH, SOC).

Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 121 required for graduation (ANTH, SOC).

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 ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Sports Media

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

Total Hours: 125

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/DEPARTMENTAL 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 notes 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:
<ol style="list-style-type: none"> 1. Sports Media Broadcast Production: <ol style="list-style-type: none"> a. MMJ 3153, 3263, 3913 and SPM 3863, 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: <ol style="list-style-type: none"> a. MMJ 3153, 3263, 3313, 4393 and SPM 3853, 3863, 4883 b. 3 hrs MC, MMJ, SC or SPM c. 15 hrs upper-division Traditional Liberal Arts or Business 3. Sports Media Strategic Communications/Promotion <ol style="list-style-type: none"> a. SC 2183, 3353, 3753, 3953 and SPM 3783, 4933 b. 6 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. A passing score on the English Language Proficiency Exam is required for upper-division major requirements.
This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. 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.

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 department (JB, MC, MMJ, SC, SPM).
Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above.
Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM 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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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Strategic Communication

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

Total Hours: 125

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 57 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)	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.	
American History & Government	6	HIST 1103; POLS 1113	MC 2003	SC 2183
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; and STAT 2013 or 2053	2023	3353
Humanities (H)	6	Courses designated (H)	4143	3383
Natural Sciences (N)	8	Courses designated (N)	4163	3753
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; MC 1143		3953
Diversity (D)	--	Course designated (D) (see note 1.b.)		4013
International Dimension (I)	--	Course designated (I) (see note 1.b.)		4843 or 4980
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	SC 3603 or 4493	
Controlled Electives	3	SPCH 2713	6 hrs MC, MMJ, SC or SPM (3 hrs must be upper-division) 6 hrs upper-division MKTG 9 hrs upper-division Traditional Liberal Arts or Business	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			A 2.50 graduation retention GPA and at least 28 hours completed required to declare major. A passing score on the English Language Proficiency Exam is required for upper-division major requirements.	
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	This major requires a minimum of 65 hours in traditional liberal arts courses. A minimum of 80 hours must be taken outside of JB/MC/MMJ/SC/SPM. No more than 12 hours in JB/MC/MMJ/SC/SPM can be transferred from other institutions.	
Arts & Humanities	3	_____ (see note 2.a.)	Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.	
Natural & Mathematical Sciences	9	_____ (see notes 2.b.)	ELECTIVES: 14 HOURS	
<p>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 department (JB, MC, MMJ, SC, SPM). Upper-Division Credit: Total hours must include at least 40 hours in courses numbered 3000 or above. Hours in One Department: The School of Media and Strategic Communications requires that hours in JB, MC, MMJ, SC, SPM in excess of 45 will be added to the minimum total of 125 required for graduation.</p>			Hours selected may need to be in traditional liberal arts.	

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DEPARTMENT HEAD



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 58 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)	Minimum grade of "C" in each course		
American History & Government	6	HIST 1103; POLS 1113	BIOL 1114 3023 3034		
Analytical & Quantitative Thought (A)	5	MATH 1513 and 1613; or 1715	CHEM 3015; or 3053, 3112, 3153		
Humanities (H)	6	Courses designated (H)	MICR 2123 or 3033		
Natural Sciences (N)	8	PHYS 1114*, 1214*	ZOO 1604 2111 3104 3114 3204 4133 4700 or 4710 (1 hour)		
Social & Behavioral Sciences (S)	6	SPCH 2713 and 3 hours designated (S)	12 hours upper-division ZOO courses (major courses only) with a laboratory in at least one course		
Diversity (D)	--	Course designated (D) (see note 1.b.)	Choose 3 hours from the following: ENGL 3323, 4563 GEOG 3153, 4053		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	Choose 3 hours from the following: HIST 4523 PHIL 4713, 4733 SOC 4433		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)			
Controlled Electives	3	STAT 2013 or 4013*			
*College and Departmental Requirements that may be used to meet GE Requirements.			With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be substituted for major requirements other than BIOL 3023 and ZOO 4133.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			ELECTIVES: 15 HOURS		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	2 hours may need to be upper-division. CHEM 3053, 3112 and 3153 and a calculus course recommended for graduate school or health professions.		
Arts and Humanities	3	_____ (see note 2.a.)			
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.

Upper-Division Gen Ed: 6 hours outside major department (BIOL, ZOO).

Upper-Division Credit: The Department of Zoology requires at least **48 hours** in courses numbered 3000 or above.

Hours in One Department: Hours in one department (BIOL, ZOO) in excess of 54 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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DEAN

DEPARTMENT HEAD

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 - Recreation Management and Therapeutic Recreation - *Leisure Service Management*
- ED-7 - Recreation Management and Therapeutic Recreation - *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*



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Athletic Training OPTION: Clinical

Minimum Overall Grade Point Average: 2.75
(cumulative graduation/retention GPA)

Total Hours: 124

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	6 hours of courses designated (H). 3 hours must be lower-division.
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314
Social & Behavioral Sciences (S)	6	PSYC 1113; and (S) designated course.
Diversity (D)	--	Any course designated (D).
International Dimension (I)	--	Any course designated (I).
Scientific Investigation (L)	--	Any course designated (L).
COLLEGE/DEPARTMENTAL REQUIREMENTS: 16 HOURS		
Minimum GPA 3.00 with a minimum grade of "B" or "P"		
EDUC 1111 EDTC 4113 or MSIS 2103 NSCI 2114 PHYS 1114 ZOOL 3204		

MAJOR REQUIREMENTS: 67 HOURS	
Minimum GPA <u>3.00</u> in major requirements.	
Minimum grade of "B" or "P" in each course:	
HHP	1713
HHP	2451
HHP	2461
HHP	2654
HHP	2664
HHP	2733
HHP	2802
HHP	2844
HHP	2854
HHP	3010 (one hour fitness & weight control)
HHP	3112
HHP	3233
HHP	3451
HHP	3461
HHP	3673
HHP	3802
HHP	3902
HHP	3924
HHP	4243
HHP	4451
HHP	4461
HHP	4901
HHP	4933
HHP	4983
Minimum grade of "C" in each course:	
HHP	3114
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: Admission is competitive and selective. Acceptance and completion of the Prospective Athletic Training Students (PATS) portion of program; minimum cumulative GPA 2.75; "B" or better in the following prerequisite courses: HHP 1713, 2654, 2664, 2802; successful interview; complete additional requirements listed in formal application packet.

Required for graduation: (1) 2.75 overall GPA; (2) 3.00 GPA in College/Departmental Requirements; and (3) 3.00 GPA in Major Requirements.

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

SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Athletic Training OPTION: PreProfessional

Minimum Overall Grade Point Average: 3.00
(cumulative graduation/retention GPA)

Total Hours: 124

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 46 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	Minimum GPA <u>3.00</u> with a minimum grade of "B" or "P" in each course.	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	HHP 2654	
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013	HHP 2664	
Humanities (H)	6	PHIL 3833 and 3 hours designated (H) must be lower-division.	HHP 2733	
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314	HHP 2802	
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours upper division (S)	HHP 2844	
Diversity (D)	--	Any course designated (D).	HHP 2854	
International Dimension (I)	--	Any course designated (I).	HHP 3010 (one hour fitness & weight control)	
Scientific Investigation (L)	--	Any course designated (L).	HHP 3114	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 31 HOURS			HHP 3233	
Minimum GPA 3.00 with a minimum grade of "B" or "P"			HHP 3663	
CHEM 1515			HHP 3673	
EDUC 1111			HHP 3802	
MICR 2132 and 2123			HHP 3902	
PHYS 1114 and 1214			HHP 3924	
ZOOL 1604 and 2104 and 3204			HHP 4243	
			ELECTIVES: 6 HOURS (MUST BE UPPER DIVISION)	
			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, 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



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Education OPTION: Non-Certification

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS			MAJOR REQUIREMENTS: 48 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	Minimum GPA <u>2.25</u> with no grade lower than "C" or "P".	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	CIED 4000, HHP 3010/4010, RMTR 3010/4010 or EDUC 4110 (2 hours)	
Analytical & Quantitative Thought (A)	6	MATH 1483, 1493, 1513, 1613 or STAT 2013	CIED 4560 (3 hours)	
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	EDTC 4113	
Natural Sciences (N)	8	8 hours designated (N)	EPSY 1003	
Social & Behavioral Sciences (S)	6	6 hours (S) designated courses	EPSY 3413, or EPSY 3113 or EPSY 3213	
Diversity (D)	--	Any course designated (D).	EPSY 3513	
International Dimension (I)	3	3 hours designated (I). Recommended: AVED 4653, SCFD 4913 or CTED 4333	EPSY 4063	
Scientific Investigation (L)	--	Any course designated (L).	EPSY 4223	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 11 HOURS			EPSY 4513 or 4533	
EDUC 1111			HHP 2603	
CPSY 1112			HHP 3913	
SDEV 3013			HHP 1753, SCFD 3223, 4123, or 4913	
5 hours to be selected from a foreign language or other approved language.			RMTR 2443 or CPSY 4443	
			SPED 3202	
			Remaining course work to be selected from the following areas (8 hours):	
			Aviation	
			Counseling Psychology	
			Curriculum and Instruction	
			Educational Psychology	
			Health and Human Performance	
			Recreation Management Therapeutic Recreation	
			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



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 51 HOURS	
Area	Hours	To be selected from:	Minimum GPA of <u>2.75</u> with a minimum grade of "C" or "P" in each course.	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	HHP	2213
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	HHP	2603
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013, or 2023, or 2053	HHP	2654
Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.	HHP	3613
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215	HHP	3623
Social & Behavioral Sciences (S)	6	Any course designated (S)	HHP	3643
Diversity (D)	--	Any course designated (D)	HHP	3723
International Dimension (I)	--	Any course designated (I)	HHP	3913
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	HHP	4233
COLLEGE/DEPARTMENTAL REQUIREMENTS: 28 HOURS			HHP	4533
Minimum GPA <u>2.75</u> with a minimum grade of "C" or "P" in each course.			HHP	4880 (12 hours)
EDUC 1111	MKTG 3213		HHP	4902
BCOM 3113	MSIS 2103 or EDTC 4113		HHP	4973
ECON 1113	NSCI 2114			
HHP 3114	ZOOL 3204			
MGMT 3013				

Select 3 hours from:

- HHP 4773
- HHP 4783
- NSCI 3223

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 4880.

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SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 51 HOURS	
Area	Hours	To be selected from:	Minimum GPA of <u>2.75</u> with a minimum grade of "C" or "P" in each course.	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	HHP	2213
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	HHP	2603
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013, or 2023, or 2053	HHP	2654
Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.	HHP	3223
Natural Sciences (N)	8	BIOL 1114 and CHEM 1314 or 1215	HHP	3613
Social & Behavioral Sciences (S)	6	Any course designated (S)	HHP	3643
Diversity (D)	--	Any course designated (D)	HHP	3663
International Dimension (I)	--	Any course designated (I)	HHP	3723
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	HHP	3913
COLLEGE/DEPARTMENTAL REQUIREMENTS: 28 HOURS			HHP	4533
Minimum GPA <u>2.75</u> with a minimum grade of "C" or "P" in each course.			HHP	4902
EDUC 1111	MKTG 3213		HHP	4973
BCOM 3113	MSIS 2103 or EDTC 4113		HHP	4990 (12 hours)
ECON 1113	NSCI 2114			
HHP 3114	ZOOL 3204			
MGMT 3013				

Select 3 hours from:

- HHP 4773
- HHP 4783
- NSCI 4133

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.

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

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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Recreation Management and Therapeutic Recreation OPTION: Leisure Service Management

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 45 HOURS			MAJOR REQUIREMENTS: 58 HOURS	
Area	Hours	To be selected from:	Minimum GPA of <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	<u>Program Core (16 hours)</u>	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	RMTR 2413	
Analytical & Quantitative Thought (A)	6	MATH 1513 and STAT 2013, or 2023, or 2053	RMTR 2463	
Humanities (H)	6	6 hours any (H) courses; One course must be lower-division.	RMTR 2473	
Natural Sciences (N)	9	BIOL 1114 and CHEM 1215	RMTR 4433	
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	RMTR 4481	
Diversity (D)	3	RMTR 2443	RMTR 4493	
International Dimension (I)	--	Any course designated (I)	<u>RM Option Requirements (27 hours)</u>	
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	RMTR 3431	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS			RMTR 3432	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.			RMTR 3463	
EDUC 1111	HDFS 2113		RMTR 4463	
ECON 1113	HHP 2603		RMTR 4563	
GEOG 1114 or 1113 plus 1 hour elective	LSB 3213 or MKTG 3213		RMTR 4680 (9 hours - taken with 4683 in spring or summer only)	
			RMTR 4683 (taken with 4680 in spring or summer only)	
			RMTR 4943	
			<u>RM electives (15 hours):</u>	
			15 hours of a combination of RMTR and one discipline area with at least 9 of the 15 hours upper division courses.	
			<u>Approved discipline areas include:</u>	
			AGED, BOT, ECON, GEOG, GEOL, HRAD, HDFS, HHP, MGMT, MKTG, NREM, POLS, SDEV, ZOO	

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 RMTR 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.

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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Recreation Management and Therapeutic Recreation **OPTION: Therapeutic Recreation**

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

Total Hours: 120

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, or 2023, or 2053
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	RMTR 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.

MAJOR REQUIREMENTS: 53 HOURS	
Minimum GPA of <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
<u>Program Core (16 hours)</u>	
RMTR	2413
RMTR	2463
RMTR	2473
RMTR	4433
RMTR	4481
RMTR	4493
<u>T.R. Option Requirements (31 hours)</u>	
RMTR	2433
RMTR	3413
RMTR	3423
RMTR	3431
RMTR	3433
RMTR	3480 (3 to 6 hours)
RMTR	4480 (6 to 9 hours taken with 4483 in Spring or Summer only)
RMTR	4483 (taken with 4480 in Spring or Summer only)
RMTR	4933
Plus 6 hours of electives from the following:	
Upper division RMTR courses and/or	
EPSY 3113	HDFS 2233
EPSY 3413	HDFS 3203
EPSY 4063	HDFS 3413
	HDFS 3423

COLLEGE/DEPARTMENTAL REQUIREMENTS: 22 HOURS			
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.			
EDUC 1111	HHP 2712		
HDFS 2113	HHP 2802		
HHP 2603	PSYC 3443		
HHP 2654	ZOOL 3204		

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 RMTR 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Physical Education

OPTION: Teacher Education

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

Total Hours: 120

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 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
Humanities (H)	6	6 hours any (H) designated course work; One course must be lower-division.
Natural Sciences (N)	8	BIOL 1114 and 4 hours physical science
Social & Behavioral Sciences (S)	6	PSYC 1113 and 3 hours to be selected from (S) designated courses
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.

MAJOR REQUIREMENTS: 44 HOURS	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
HHP	1812
HHP	1822
HHP	1832
HHP	1842
HHP	2553
HHP	2602
HHP	2603
HHP	2654
HHP	2712
HHP	3114
HHP	3223
HHP	3623
HHP	3663
Full admission required:	
HHP	4723
HHP	4733
HHP	4793

COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS	
A minimum grade of "C" or "P" in each course.	
Required:	
EDUC 1111	
9 hours electives (5 hours may need to be in a foreign language)	

PROFESSIONAL CORE REQUIREMENTS: 25 HOURS	
Minimum GPA 2.50 with a minimum grade of "C" or "P" in each course.	
EDTC	3123
EPSY	3413
HHP	1753
HHP	3431
HHP	3753
HHP	3773
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 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 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations

OPTION: Aerospace Logistics

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 64 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	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	AVED	3433
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED	3453
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)	AVED	3513
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	3543
Natural Sciences (N)	7	Any course designated (N) and one course designated (L); at least one course must be lower division.	AVED	3573
Social & Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)	AVED	3663
Diversity (D)	--	Any course designated (D)	AVED	4103
International Dimension (I)	--	Any course designated (I)	AVED	4123
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED	4143
COLLEGE/DEPARTMENTAL REQUIREMENTS: 16 HOURS			AVED	4153
Required: EDUC 1111			AVED	4163
Recommended:			AVED	4173
ACCT 2103	MSIS 2103		AVED	4193
AVED 1114, 4100, 4200	MSIS 2203		AVED	4193
ECON 2203			AVED	4663

13 hours from the following areas:

- Supply Chain Management
- Basic Engineering for Logistics
- Small Business Operations
- Procurement & Supplies Management (contracting)
- Program Management

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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SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations

OPTION: Aviation Management

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 60 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	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	ACCT 2103	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED 2113	
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)	AVED 3433	
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED 3443	
Natural Sciences (N)	7	Any course designated (N) and one course designated (L); at least one course must be lower division	AVED 3453	
Social & Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)	AVED 3513	
Diversity (D)	--	Any course designated (D)	AVED 3523	
International Dimension (I)	--	Any course designated (I)	AVED 3543	
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED 3563	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 20 HOURS			AVED 3573	
Required: EDUC 1111			AVED 3663	
Recommended:			AVED 3883	
ACCT 2203 AVED 4100 (3 hours)			AVED 4113	
AVED 1114 AVED 4200 (3 hours)			AVED 4653	
AVED 1222 ECON 2203			AVED 4663	
Additional requirements fulfilling Bus. Admin. Minor (see adviser)			AVED 4883	
			AVED 4943	
			AVED 4953	
			AVED 4963	
			AVED 4993	
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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations

OPTION: Aerospace Security

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 48 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	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	AVED	2113
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED	3433
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and STAT 2013 or 2023	AVED	3443
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	3453
Natural Sciences (N)	7	Any course designated (N) and one course designated (L); at least one course must be lower division	AVED	3473
Social & Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)	AVED	3483
Diversity (D)	--	Any course designated (D)	AVED	3513
International Dimension (I)	--	Any course designated (I)	AVED	3543
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED	3573
COLLEGE/DEPARTMENTAL REQUIREMENTS: 17 HOURS			AVED	3663
Required: EDUC 1111			AVED	4113
Recommended:			AVED	4413
ACCT 2103	AVED 4200 (3 hours)		AVED	4423
AVED 1114	ECON 2203		AVED	4433
AVED 4100 (3 hours)			AVED	4653
			AVED	4663
			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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations

OPTION: Professional Pilot

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

Total Hours: 120

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 70 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	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	AVED	1114
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED	1222
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513 and 3 hours designated (A)	AVED	1403
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	2113
Natural Sciences (N)	7	GEOG 3033 and PHYS 1114	AVED	2122
Social & Behavioral Sciences (S)	6	PSYC 1113 and any course designated (S)	AVED	2132
Diversity (D)	--	Any course designated (D)	AVED	2142
International Dimension (I)	--	Any course designated (I)	AVED	2213
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED	2313
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS			AVED	2313
Required: EDUC 1111			AVED	3231
Recommended:			AVED	3243
AVED 3513	AVED 4200 (3 hours)		AVED	3333
AVED 3543	AVED 4331		AVED	3341
AVED 3563	AVED 4663		AVED	3433
AVED 3573	AVED 4771		AVED	3443
AVED 4100 (3 hours)	AVED 4953		AVED	3453
			AVED	3533
			AVED	3663
			AVED	4113
			AVED	4133
			AVED	4232
			AVED	4303
			AVED	4353
			AVED	4653
			AVED	4703
			AVED	4993

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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Aerospace Administration and Operations OPTION: Technical Service Management

Minimum Overall Grade Point Average: 2.50 Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 67 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	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog) SPCH 2713	ACCT	2103
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	AVED	2113
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1493 or 1513; and STAT 2013 or 2023	AVED	3433
Humanities (H)	6	PHIL 1213 and 3 hours designated (H).	AVED	3443
Natural Sciences (N)	7	Any course designated (N) and one course must be designated (L); at least one course must be lower division.	AVED	3453
Social & Behavioral Sciences (S)	6	ECON 2103 and any course designated (S)	AVED	3513
Diversity (D)	--	Any course designated (D)	AVED	3543
International Dimension (I)	--	Any course designated (I)	AVED	3573
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	AVED	3663
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			AVED	4113
Required: EDUC 1111			AVED	4663
Recommended:			AVED	4953
AVED 1114 AVED 4100 (3 hours)			AVED	4993
AVED 1222 AVED 4200 (3 hours)			MGMT	3013
Some or all may need to be upper-division.			25 hours of course work in Aviation Applied Science.	

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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Business and Information 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			MAJOR 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	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	Core Requirements (21 hours)	
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.	CTED 4413	CTED 4343
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	CTED 4123	CTED 4673
Natural Sciences (N)	8	8 hours science (N) One course must have (L)	CTED 4213	CTED 4683
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	CTED 4223	
Diversity (D)	--	Any course designated (D)	Business Courses (18 hours)	
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	ACCT 2103	ECON 2203
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	ACCT 2203	MGMT 3013
COLLEGE/DEPARTMENTAL REQUIREMENTS: 9 HOURS			ECON 2103	MKTG 3213
9 hours of electives (5 hours may need to be foreign language)			Technology Courses (6 hours) recommended:	
			CS 1003	
			MSIS 2103	
			PROFESSIONAL CORE REQUIREMENTS: 26 HOURS	
			Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
			CTED 3203	EPSY 3213
			CTED 3903	SCFD 3223
			CTED 4103	SPED 3202
			EDTC 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 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 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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SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Career and Technical Education OPTION: Health Occupations Education

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

Total Hours: 124

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 44 HOURS			MAJOR 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	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	Core Requirements (21 hours)	
Analytical & Quantitative Thought (A)	6	Any course designated (A). One course must be MATH prefix.	CTED 4413	CTED 4343
Humanities (H)	6	6 hours designated (H). One course must be lower-division.	CTED 4123	CTED 4673
Natural Sciences (N)	8	8 hours science (N) One course must have (L)	CTED 4213	CTED 4683
Social & Behavioral Sciences (S)	6	PSYC 1113 and SOC 1113	CTED 4223	
Diversity (D)	--	Any course designated (D)	Health related courses (24 hours)	
International Dimension (I)	3	Any course designated (I). CTED 4333 recommended.	Specific courses:	
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	HHP 2213	HHP 3913
COLLEGE/DEPARTMENTAL REQUIREMENTS: 9 HOURS			HHP 2603	HHP 4643
9 hours of electives (5 hours may need to be foreign language)			HHP 3613	HHP 4723
			HHP 3623	HHP 4973
			OR	
			CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P"), other approved examination,	
			OR	
			24 hours of health-related course work selected in consultation with advisor.	
			PROFESSIONAL CORE REQUIREMENTS: 26 HOURS	
			Minimum GPA <u>2.50</u> 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 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 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Career and Technical Education

OPTION: Marketing Education

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

Total Hours: 124

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
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.
Core Requirements (21 hours)
CTED 4413 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 <u>2.50</u> 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 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 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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 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/DEPARTMENTAL REQUIREMENTS: 9 HOURS		
9 hours of electives (5 hours may need to be foreign language)		

MAJOR REQUIREMENTS: 45 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
Core Requirements (21 hours)		
CTED 4413	CTED 4223	CTED 4673
CTED 4123	CTED 4343	CTED 4683
CTED 4213		
CTED 3000 (24 hours), successful completion of the NOCTI Exam (grade of "P"), or other approved examination 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 <u>2.50</u> 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 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 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Career and Technical Education

OPTION: Non-Certification

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

Total Hours: 124

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.

MAJOR REQUIREMENT: 80 HOURS

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

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)

12 hours must be earned through CTED 4010 (1-6 hrs.) and CTED 4110 (1-6 hrs.) focusing on technical education experience.

15 hours must be earned through CTED 2000, Field Experiences.

27 hours:

CTED 3203	CTED 4213	CTED 4673
CTED 4103	CTED 4223	CTED 4683
CTED 4413	CTED 4343	EDTC 4113

Option 2

26 hours of technical coursework selected in consultation with advisor. (6 hrs. must be from a senior college).

3 hours must be earned through CTED 4010 (1-6 hrs.) or CTED 4110 (1-6 hrs.) focusing on technical education experience.

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.

27 hours:

CTED 3203	CTED 4213	CTED 4673
CTED 4103	CTED 4223	CTED 4683
CTED 4413	CTED 4343	EDTC 4113

Other Requirements:

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.

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 EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Career and Technical Education

OPTION: Technology Education

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

Total Hours: 124

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	MATH 1483 or 1513 STAT 2013
Humanities (H)	6	6 hours designated (H). One course must be lower-division.
Natural Sciences (N)	8	PHYS 1014 and CHEM 1014
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/DEPARTMENTAL REQUIREMENTS: 5 HOURS		
5 hours of electives (5 hours may need to be foreign language).		

MAJOR REQUIREMENT: 49 HOURS	
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
Core Requirements (15 hours)	
CTED 4413	CTED 4343
CTED 4123	CTED 4683
CTED 4213	
Technology courses (34 hours) selected in consultation with adviser (suggested courses):	
ENGR 1111	
ENGR 1113	
ENGR 1322	
FIN 2123	
GENT 1153	
GENT 1223	
HES 2111	
IEM 2903	
MSIS 2103	
MET 1103	
MET 1223	
MCAG 3211	
MCAG 3222	
NREM 1213	

PROFESSIONAL CORE REQUIREMENTS: 26 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
CTED 3203	EDTC 3123 or 4113	SCFD 3223
CTED 3903	EPSY 3213	SPED 3202
CTED 4103		
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 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 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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SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Elementary Education

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

Total Hours: 124

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 3 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	--	9 hours are included in the Major Requirements
American History & Government	--	3 hours American History are included in the Major Requirements.
Analytical & Quantitative Thought (A)	--	6 hours of (A) designated courses are included in the Major Requirements.
Humanities (H)	3	ART 1603 and 3 hours (H) included in Major Requirements
Natural Sciences (N)	--	8 hours of (N) designated courses are included in the Major Requirements.
Social & Behavioral Sciences (S)	--	6 hours of (S) are included in the Major Requirements
Diversity (D)	--	Any course designated (D)
International Dimension (I)	--	Any course designated (I) included in the Major Requirements.
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.

MAJOR REQUIREMENTS: 79 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
Subject Area Concentrations 48 Hours		
Area	Hours	To be selected from:
Mathematics	12	6 hours from MATH 1483, 1493, 1513, 1613, 1715, 2103, 2144 or STAT 2013; MATH 3403; 3603
English	12	ENGL 1113 or 1313 and 1213 or 1413; ENGL 2413 or 1923 or any literature survey with (H) designation, and SPCH 2713
Social Studies	12	HIST 1103 or 1483 or 1493; GEOG 1113 or 2253; POLS 1113; PSYC 1113 or SOC 1113
Natural Sciences	12	BIOL 1114; PHYS 1313 and ENTO 3501 or CHEM 1014 or PHYS 1014; ASTR 1014 or 1024 or GEOG 1114 or GEOL 1014 or 1114

Courses required during Junior year:
 CIED 3153 CIED 3293 CIED 4233
 CIED 3253+ CIED 4213

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

*Full admission to Professional Education required.
 +Students must pass the Oklahoma Reading Test to receive a passing grade.

PROFESSIONAL CORE REQUIREMENTS: 29 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
CIED 2450 (1 hour)	EPSY 3113	SCFD 3223 or 4913
CIED 3622	HHP 2603	SPED 3202
EDTC 3123		

Student Teaching Block: *CIED 4453, *CIED 4450 (9 hours)

*Full admission to Professional Education required.

COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS
 Required: EDUC 1111 12 hours of electives (5 hours may need to be foreign language)

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 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 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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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: English

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

Total Hours: 124

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 25 HOURS			MAJOR REQUIREMENTS : 57 HOURS	
Area	Hours	To be selected from:	Minimum GPA <u>2.75</u> with a minimum grade of "C" or "P" in each course.	
English Composition & Oral Communication	--	9 hours English Composition and oral communication are included in the Major Requirements.	ENGL 1113 or 1313	
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	ENGL 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	
Analytical & Quantitative Thought (A)	5	MATH 1715 OR MATH 1483, 1493, 1513, 1613 AND PHIL 1313 or 3003	CIED 4313	
Humanities (H)	3	ART 1603 and 3 additional hours included in the Major Requirements.	ENGL 2453	
Natural Sciences (N)	8	Courses designated (N)	ENGL 2543	
Social & Behavioral Sciences (S)	3	SOC 4383 (or 3133 in consultation with adviser), 3 hours are included in the Major Requirements.	ENGL 2653	
Diversity (D)	--	Any course designated (D)	ENGL 2773	
International Dimension (I)	--	Any course designated (I) included in the Major Requirements.	ENGL 2883	
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	ENGL 3173	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 9 HOURS			ENGL 3183, 3190 (3), 3193, or 3813	
Minimum grade of "C" or "P" in each course.			ENGL 3203	
CIED 4473			ENGL 3243 or 3263	
EDUC 1111			ENGL 4013	
5 hours electives: (5 hours may need to be foreign language)			ENGL 4263, 4450 (3), or 4350 (3)	
(6 hours upper division English recommended)			ENGL 4723 (or 3933 in consultation with adviser)	
			ENGL 4310 (3) or 4320 (3)	
			PHIL 4113 or 4453 or any 4000 level ENGL course	
			SPCH 2713	
			A ENGL 4000 level course in Literature before 1800	
			PROFESSIONAL CORE REQUIREMENTS: 33 HOURS	
			Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.	
			CIED 3313	Fall Semester
			*CIED 4713	(Fall Semester prior to Student Teaching)
			EDTC 3123	
			EDUC 4110 (3 hrs.)	Teaching, Writing in the Secondary Schools
			EDUC 4110 (3 hrs.)	Teaching Grammar in the Secondary Schools
			EPSY 3213	
			SCFD 3223	
			SPED 3202	
			Student Teaching – Spring Semester only:	
			*CIED 4720 (6 hours),	*CIED 4724

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 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 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.

*10 hours in one foreign language is recommended for teaching emphasis area and for double major.

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COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			MAJOR REQUIREMENTS: 40 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	Other Language Electives: upper or lower division (5 hrs. may be from any language)		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	French - 19 hours, German - 19 hours, Spanish - 19 hours		
Analytical & Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013	Major Language Core: 12 Hours		
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.	French: Advanced Language 3203 and 3213 Advanced Diction 3463 Civilization and Culture 4333		
Natural Sciences (N)	8	Biological Science – suggested: BIOL 1114 and Physical Science – suggested: ASTR 1014, CHEM 1014, GEOG 1114, GEOL 1014 or PHYS 1014	German: Advanced Language 3803 and 3813 Advanced Diction 3463 Civilization and Culture 3333 or 4333		
Social & Behavioral Sciences (S)	6	PSYC 1113; and 3 additional hours designated (S). Recommended: SOC 3133	Spanish: Advanced Language 3203 and 3213 Advanced Diction 3463 Civilization and Culture 4323 or 4333		
Diversity (D)	--	Any course designated (D)	Upper-division Electives (2 courses must be literature)		
International Dimension (I)	--	Any course designated (I) Recommended: SCFD 4913 or GEOG 1113	French - 9 hours: 3073, 3853, 4153, 4163, 4173, 4183, 4550 (1-3 hours), 4573 5110 (1-3 hours)		
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	German - 9 hours: 3333, 4153, 4163, 4333, 4513, 4523, 4543, 4550 (1-3 hours)		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 12 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)		
Minimum grade of "C" or "P" in each course. Required: ENGL 2443 and PHIL 1313			PROFESSIONAL CORE REQUIREMENTS : 32 HOURS		
Recommended: CIED 4473 EPSY 4223 POLS 3143 EDUC 1111 HIST 3273 POLS 3193 CPSY 4443 HIST 3463 SPCH 4753			Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course. CIED 3313 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 (4 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 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 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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DEAN

SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL EDUCATION REQUIREMENT: 38 HOURS			MAJOR REQUIREMENTS: 43 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	Calculus, abstract algebra, geometry MATH 2144 MATH 2163 MATH 4403 MATH 2153 MATH 3613		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	Differential equations, linear algebra, modern analysis, combinatorial math, number theory, financial mathematics. MATH 2233 MATH 4663 MATH 4713 MATH 3013 MATH 4013, or 4023, or 4233, or 4453		
Analytical & Quantitative Thought (A)	--	MATH 2144 is included in the Major Requirements.	History and Mathematical Modeling MATH 4033 and 4583		
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.	Statistical Methods STAT 4013 or 4023		
Natural Sciences (N)	8	Biological science – suggested: BIOL 1114 Physical science – PHYS 1114, 1214, 2014 or 2114	Computing Science CS 1103 or CS 1113		
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.			
COLLEGE/DEPARTMENTAL REQUIREMENT: 10 HOURS			PROFESSIONAL CORE REQUIREMENTS: 33 HOURS		
Minimum grade of "C" or "P" in each course. Required: EDUC 1111 Electives: 9 hours (5 hours may need to be Foreign Language)			Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course. CIED 3313 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 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 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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DEAN

SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL EDUCATION REQUIREMENTS: 27 HOURS			MAJOR REQUIREMENTS: 57 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	Select One Area:		
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113	Biology: BIOL 1114, 3023 or ANSI 3423, 3034, BOT 1404, CHEM 1215, 1225, MICR 3033, GEOL 1114 or 1224, MATH 1715 and STAT 2013, MICR 2123, 2132, PHYS 1014, or 1114 or 1313 and 1 hour elective, ZOO 1604 and 2104 or 3204		
Analytical & Quantitative Thought (A)	--	5 hours of (A) designated courses are included in the Major Requirements.	Chemistry: BIOL 1114, CHEM 1314, 1515, 2113, 2122, 3053, 3112, 3153, 3353, GEOL 1114, MATH 1715, PHYS 1114, 1214, STAT 2013; Science electives (8 hours)		
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.	Earth/Space Science: ASTR 1014 and 1024, BIOL 1114, CHEM 1314, 1515, GEOG 3023 or 3033, GEOL 1114, 1224, 2254, 3103, 4213, MATH 1715, 2144, PHYS 1313 or 2014, Science electives (2-3 hours)		
Natural Sciences (N)	--	8 hours (N) designated courses are included in the Major Requirements.	Physical Science: ASTR 1014 or 1024, BIOL 1114, CHEM 1215, 1225, 3015, GEOG 3023 or 3033, GEOL 1114, 1224, 3014 or 3034, MATH 1715, 2144, PHYS 2014, 2114. Science electives (2 hours)		
Social & Behavioral Sciences (S)	6	PSYC 1113; and 3 hours of (S) designated course work	Physics: BIOL 1114, CHEM 1215, 1225, GEOL 1114 or 1224, MATH 2144, 2153, 2163, 2233, PHYS 2014, 2114, 3013, 3113, 3213, 3513, Science electives (6 hours)		
Diversity (D)	--	Any course designated (D)	PROFESSIONAL CORE REQUIREMENTS: 33 HOURS		
International Dimension (I)	--	Any course designated (I)	Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
Scientific Investigation (L)	--	At least one course designated (L) is included in the major requirements.	CIED 3313 (Fall Semester) CIED 4613 *CIED 4713 (Fall Semester prior to Student Teaching) EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202		
COLLEGE/DEPARTMENTAL REQUIREMENT: 7 HOURS			Student Teaching – Spring Semester only *CIED 4720 (9 hours) *CIED 4724 *Full admission to Professional Education required.		
Minimum grade of "C" or "P" in each course.					
Required: EDUC 1111 and 3 hours controlled electives from: PHIL 3933, 4713, 4733,					
3 hours electives: (5 hours may need to be foreign language)					

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 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 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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SCHOOL HEAD



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			MAJOR REQUIREMENTS: 57 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	Minimum GPA <u>2.50</u> with a minimum grade of "C" in each course.	
American History & Government	--	3 hours American History and 3 hours POLS are included in Major Requirements	Economics: 6 hours: ECON 2103 and 2203 Cultural Geography: GEOG 1113 Government: 9 hours (POLS 1113 required; suggested: 2013, 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, 3673 or 3683) World History: 6 hours required: HIST 1613, 1623	
Analytical & Quantitative Thought (A)	5	MATH 1483, 1493, 1513, 1613, 1715 or STAT 2013	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, 3163, 3173, or 3713)	
Humanities (H)	--	6 hours any (H) designated courses. Hours are included in the Major Requirements.	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)	
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: upper division course		
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 15 HOURS			PROFESSIONAL CORE REQUIREMENTS: 30 HOURS	
Minimum grade of "C" or "P" in each course. Required: EDUC 1111 and RMTR 2443 11 hours elective (5 hours may need to be foreign language) Recommended: CIED 4473			Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course. CIED 3313 *CIED 4713 (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 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 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 must successfully complete OSAT (017), "U.S. History/OK History/Government/Economics". Students may also take OSAT (018), *World History/Geography*" and/or OSAT (032) *"Psychology/Sociology"* to add additional certification areas.

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DEAN

SCHOOL HEAD

College of Engineering, Architecture & 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 - *Biomedical Engineering*

EN-17 - Mechanical Engineering - *Pre-Medical*

Bachelor of Architecture

EN-18 - Architecture

Bachelor of Science in Architectural Engineering

EN-19 - Architectural Engineering - *Structures*

Bachelor of Science in Engineering Technology

EN-20 - Construction Management Technology - *Building*

EN-21 - Construction Management Technology - *Heavy*

EN-22 - Electrical Engineering Technology

EN-23 - Electrical Engineering Technology - *Computer*

EN-24 - Fire Protection and Safety Technology

EN-25 - Mechanical Engineering Technology



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AEROSPACE ENGINEERING

MAJOR: Aerospace Engineering

Total Hours: 127

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 32 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 12 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering Science	3	ENSC 3313
American History & Government	6	HIST 1103, POLS 1113	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Social & Behavioral Sciences (S)	6	Any courses designated (S).
Humanities (H)	6	Any courses designated (H).	SPECIFIC PROFESSIONAL SCHOOL: 49 HOURS Admitted to Professional School of Mechanical and Aerospace Engineering.		
Natural Sciences (N)	4	CHEM 1414 or 1515			
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	43 credit hours as follows:		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	MAE 3013, 3033, 3113, 3253, 3293, 3323, 3403, 3723, 4223, 4243, 4283, 4374, 4513,		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	IEM 3503		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			6 credit hours must be selected from: MAE 3123, 3223, 3233, 4053, 4063, 4273, 4333, 4363, 4733, 4213 (with at least 3 hours selected from the 4000-level courses)		
Basic Science	11	PHYS 2014, 2114 and select from: ASTR 1014, 1024, BIOL 1114, CHEM 3053, GEOL 1114, 3413, PHYS 3213, 3313, 3713			
Engineering	5	ENGR 1111, 1332, 1412			
Engineering Science	18	ENSC 2113, 2123, 2143, 2213, 2613, 3233			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A minimum overall GPA of 2.00 is required in 4000-level MAE prefix courses.
3. A 'C' or better is required in each course that is a prerequisite for a major course.
4. The major engineering design experience, capstone course, is satisfied by MAE 4374.
5. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
6. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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Dean

Department Head



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 42 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Mathematics	3	STAT 2013, 2023, or 2053
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	3	ENSC 2613
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Engineering Economics	3	IEM 3503
Natural Sciences (N)	4	CHEM 1414	Biosystems Engineering	21	BAE 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Humanities (H)	6	Any courses designated (H).
Scientific Investigation (L)	--	Any course designated (L). Met by the CHEM 1414 requirement.	SPECIFIC PROFESSIONAL SCHOOL: 22 HOURS <i>Admitted to Professional School of Biosystems Engineering.</i>		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 40 HOURS					
Basic Science	12	BIOL 1114, PHYS 2014, 2114	Biosystems Engineering	4	BAE 4224
Engineering	4	ENGR 1332, 1412	Material Science	3	ENSC 3313
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 3233 Complete ENSC 2113, 3233, and 2 other ENSC courses prior to admission to Professional School.	Controlled Electives	15	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor.
Biosystems Engineering	9	BAE 1012, 1022, 2012, 2023			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A 'C' or better is required in each course that is a prerequisite for a major course.
3. The major engineering design experience is satisfied by 4012 and 4023.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering

OPTION: Bioprocessing & Biotechnology

Minimum Overall Grade Point Average: 2.00

Total Hours: 133

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 32 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 42 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Mathematics	3	STAT 2013, 2023, or 2053
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	6	ENSC 2143, 2613
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Engineering Economics	3	IEM 3503
Natural Sciences (N)	4	CHEM 1414	Biosystems Engineering	21	BAE 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023
Social & Behavioral Sciences(S)	3	Any course designated (S).	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.	Humanities (H)	6	Any courses designated (H).
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	SPECIFIC PROFESSIONAL SCHOOL: 22 HOURS <i>Admitted to Professional School of Biosystems Engineering.</i>		
Scientific Investigation (L)	--	Any course designated (L). Met by the CHEM 1414 requirement.	Biosystems Engineering	3	BAE 4283
COLLEGE/DEPARTMENTAL REQUIREMENTS: 37 HOURS			Microbiology	5	MICR 2123, 2132
Basic Science	12	BIOL 1114, PHYS 2014, 2114	Organic Chemistry	3	CHEM 3053
Engineering	4	ENGR 1322, 1412	Biochemistry	3	BIOC 3653
Biosystems Engineering	9	BAE 1012, 1022, 2012, 2023	Biochemistry Lab	3	BIOC 3723
Engineering Science	12	ENSC 2113, 2123, 2213, 3233 Complete ENSC 2113, 3233, and 2 other ENSC courses prior to admission to Professional School.	Controlled Electives	5	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor.

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A 'C' or better is required in each course that is a prerequisite for a major course.
3. The major engineering design experience is satisfied by 4012 and 4023.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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Department Head



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BIOSYSTEMS ENGINEERING

MAJOR: Biosystems Engineering

OPTION: Environmental and Natural Resources

Minimum Overall Grade Point Average: 2.00

Total Hours: 133

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSE: 32 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 42 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Mathematics	3	STAT 2013, 2023, or 2053
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	6	ENSC 2143, 2613
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Engineering Economics	3	IEM 3503
Humanities (H)	3	Any course designated (H).			
Natural Sciences (N)	4	CHEM 1414	Biosystems Engineering	21	BAE 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	6	Any courses designated (S).
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Humanities (H)	3	Any course designated (H).
Scientific Investigation (L)	--	Any course designated (L). Met by the CHEM 1414 requirement.	SPECIFIC PROFESSIONAL SCHOOL: 21 HOURS <i>Admitted to Professional School of Biosystems Engineering.</i>		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 38 HOURS			Biosystems Engineering	3	BAE 4313
Basic Science	12	BIOL 1114, PHYS 2014, 2114	Ecology	4	BIOL 3034
Engineering	4	ENGR 1322, 1412	Organic Chemistry	3	CHEM 3053
Biosystems Engineering	9	BAE 1012, 1022, 2012, 2023	Controlled Electives	11	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor.
Soil Science	4	SOIL 2124			
Engineering Science	9	ENSC 2113, 2213, 3233 Complete ENSC 2113, 3233, and 2 other ENSC courses prior to admission to Professional School.			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A 'C' or better is required in each course that is a prerequisite for a major course.
3. The major engineering design experience is satisfied by 4012 and 4023.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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Department Head



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 32 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 42 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Mathematics	3	STAT 2013, 2023, or 2053
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	6	ENSC 2143, 2613
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Engineering Economics	3	IEM 3503
Social & Behavioral Sciences (S)	3	Any course designated (S).			
Natural Sciences (N)	4	CHEM 1414	Biosystems Engineering	21	BAE 3013, 3023, 3113, 3213, 3313, 4001, 4012, 4023
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S).
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Humanities (H)	6	Any courses designated (H).
Scientific Investigation (L)	--	Any course designated (L). Met by the CHEM 1414 requirement.	SPECIFIC PROFESSIONAL SCHOOL: 22 HOURS <i>Admitted to Professional School of Biosystems Engineering.</i>		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 37 HOURS					
Basic Science	12	BIOL 1114, PHYS 2014, 2114	Biosystems Engineering	3	BAE 4413
Engineering	4	ENGR 1322, 1412	Organic Chemistry	3	CHEM 3053
Biosystems Engineering	9	BAE 1012, 1022, 2012, 2023	Microbiology	5	MICR 2123, 2132
Engineering Science	12	ENSC 2113, 2123, 2213, 3233 Complete ENSC 2113, 3233, and 2 other ENSC courses prior to admission to Professional School.	Controlled Electives	11	Engineering and/or science electives to be selected from an approved list upon consultation with an advisor.

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A 'C' or better is required in each course that is a prerequisite for a major course.
3. The major engineering design experience is satisfied by 4012 and 4023.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in CHEMICAL ENGINEERING

MAJOR: Chemical Engineering

Total Hours: 130

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 33 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 23 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering	2	ENGR 1352
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	9	ENSC 2143, 2613, 3313
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233 or 3263	Advanced Chemical Science	3	From ANSI 3423, BIOC 3653, 3723, 4113, BIOL 3023, CHEM 3353, 3553, 4020, FDSC 3373, 4473, GEOL 4403, MICR 3033 or similar advanced chemical transformation of matter courses approved by school advisors.
Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements.			
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.			
Natural Sciences (N)	5	CHEM 1515	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements.
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	SPECIFIC PROFESSIONAL SCHOOL: 34 HOURS Admitted to Professional School of Chemical Engineering.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			Chemistry	3	CHEM 3433
Mathematics	3	STAT 2013, 2023, 2053, 4013, 4033, 4053, or 4073	Chemical Engineering	31	CHE 3013, 3113, 3123, 3333, 3473, 4002, 4112, 4124, 4224, 4581, 4843
Basic Science	8	PHYS 2014, 2114			
Engineering	3	ENGR 1111, 1412	CONTROLLED ELECTIVES: 6 HOURS		
Engineering Science	9	ENSC 2113, 2213, 3233	Complete 6 credits of restricted electives. See school policy and approved course list. CHE advisor must approve.		
Chemical Engineering	3	CHE 2033			
Chemistry	8	CHEM 3053, 3112, 3153. The combination of BIOC 3653 and 3723 may be substituted for the combination of CHEM 3112 & 3153.			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all CHE, CHEM, ENGR, and ENSC coursework.
2. The major engineering design experience, capstone course, is satisfied by CHE 4124 and 4224.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 30 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 57 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Chemical Engineering	31	CHE 3013, 3113, 3123, 3333, 3473, 4002, 4112, 4124, 4224, 4581, 4843
American History	3	HIST 1103	Chemistry	3	CHEM 3433
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233 or 3263	Engineering	2	ENGR 1352
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.	Engineering Science	9	ENSC 2143, 2613, 3313
Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements. Must include PHIL 3823 or equivalent with Chemical Advisor approval.	Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements. Must include PHIL 3823 or equivalent with Chemical Advisor approval.
Natural Sciences (N)	5	CHEM 1515	American Government	3	POLS 1113
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	CONTROLLED ELECTIVES: 9 HOURS		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 38 HOURS			Advanced Chemical Science	3	From ANSI 3423, BIOC 3653, 3723, 4113, BIOL 3023, CHEM 3153, 3353, 3553, 4020, FDSC 3373, 4473, GEOL 4403, MICR 3033
Mathematics	3	STAT 2013, 2023, 2053, 4013, 4033, 4053, or 4073			
Basic Science	12	PHYS 2014, 2114, BIOL 1114			
Engineering	3	ENGR 1111, 1412	Bioengineering/ Bioscience Electives	6	BAE 3113, 3423, 4423 BIOC 3653, 4113, 4224, 5824 BIOL 3023 CHE 4283, 4293, 5283, 5293 MICR 2123 & 2132, 3033 ZOO 1604
Engineering Science	9	ENSC 2113, 2213, 3233			
Chemical Engineering	3	CHE 2033			
Chemistry	8	CHEM 3053, 3112, 3153 The combination of CHEM 3112 and 3153 may be replaced with the combination of BIOC 3653 and 3723.			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all CHE, CHEM, ENGR, and ENSC coursework.
2. The major engineering design experience, capstone course, is satisfied by CHE 4124 and 4224.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 33 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 23 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering	2	ENGR 1352
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	9	ENSC 2143, 2613, 3313
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163; 2233 or 3263	Advanced Chemical Science	3	From ANSI 3423, BIOC 3653, BIOL 3023, CHEM 3353, 3553, 4020, GEOL 4403, FDSC 3373, MICR 3033 or similar advanced chemical transformation of matter courses approved by school advisor.
Social & Behavioral Sciences (S)	3	Select from ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. Consult the college & departmental requirements.			
Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements.	Humanities (H)	3	Any course designated (H). Consult the college & departmental requirements.
Natural Sciences (N)	5	CHEM 1515	Social & Behavioral Sciences (S)	3	Select from ECON 3903, GEOG 3153, POLS 4363, 4593, SOC 4433. 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.	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	SPECIFIC PROFESSIONAL SCHOOL: 37 HOURS Admitted to Professional School of Chemical Engineering.		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Chemical Engineering	34	CHE 3013, 3113, 3123, 3333, 3473, 4002, 4112, 4124, 4224, 4343, 4581, 4843
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			CONTROLLED ELECTIVES: 6 HOURS		
Mathematics	3	STAT 2013, 2023, 2053, 4013, 4033, 4053 or 4073	Chemistry	3	CHEM 3433
Basic Science	8	PHYS 2014, 2114	Select 6 credit hours from: BIOC 3543, BIOL 3033, BOT 3253, CHE 5873, CIVE 3813, 4833, 5833, 5843, 5943, ECON 5013, GEOL 4453, 4463, IEM 4943, ZOO 3143, 4303, or other 3000 (or higher) environmental-related course.		
Engineering	3	ENGR 1111, 1412			
Engineering Science	9	ENSC 2113, 2213, 3233			
Chemical Engineering	3	CHE 2033			
Chemistry	8	CHEM 3053, 3112, 3153 The combination of CHEM 3112 and 3153 may be replaced with the combination of BIOC 3653 and 3723.			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Graduation Requirements:

- A minimum GPA of 2.00 is required in all CHE, CHEM, ENGR, and ENSC coursework.
- The major engineering design experience, capstone course, is satisfied by CHE 4124 and 4224.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
- Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL COURSES: 30 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 60 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Mathematics	3	STAT 2013, 2023, 2053, 4013, 4033, 4053, or 4073
American History	3	HIST 1103	Chemical Engineering	31	CHE 3013, 3113, 3123, 3333, 3473, 4002, 4112, 4124, 4224, 4581, 4843
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163; 2233 or 3263	Chemistry	3	CHEM 3433
Social & Behavioral Sciences (S) ²	3	Any course designated (S). Consult the college & departmental requirements.	Engineering	2	ENGR 1352
Humanities (H) ¹	3	Any course designated (H). Consult the college & departmental requirements.	Engineering Science	9	ENSC 2143, 2613, 3313
Natural Sciences (N)	5	CHEM 1515	Humanities (H) ¹	3	Any course designated (H). 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.	American Government	3	POLS 1113
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) ²	3	Any course designated (S). Consult the college & departmental requirements.
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
COLLEGE/DEPARTMENTAL REQUIREMENTS: 39 HOURS			CONTROLLED ELECTIVES: 6 HOURS		
Basic Science	16	PHYS 2014, 2114, BIOL 1114, ZOO 1604	Advanced Chemical Science	3	BIOC 3023 or MICR 3033
Engineering	3	ENGR 1111, 1412			
Engineering Science	9	ENSC 2113, 2213, 3233	Bioengineering/ Bioscience Electives	3	CHE 4283, 4293, 5283, 5293 preferred, or with approval of an advisor, from BAE 3113, 3423, 4423, BIOC 3653, 4113, 4224
Chemical Engineering	3	CHE 2033			
Chemistry	8	CHEM 3053, 3112, 3153			

1: Humanities courses - should select one from ENGL and one ART, ENGL, FLL, MUSI, PHIL or TH to also meet medical school requirements.

2: Social & Behavioral Sciences courses – should select from ANTH, PSYC, or SOC to also meet medical school requirements.

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements

are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all CHE, CHEM, ENGR, and ENSC coursework.
2. The major engineering design experience, capstone course, is satisfied by CHE 4124 and 4224.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in CIVIL ENGINEERING

MAJOR: Civil Engineering

Total Hours: 136

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 32 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 18 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313, 1213 or 1413 if 'C' or lower in 1113 or 1313	Mathematics	3	STAT 4073
American History & Government	6	HIST 1103; POLS 1113	Engineering Science	3	ENSC 3233
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Basic Science Group II	3	Take one of the following OR another from Group 1: CHEM 2113, 3053, PHYS 3013, 3313, 3513, MATH 3013, 4013, 4233
Humanities (H)	3	Courses designated (H).	English Composition & Oral Communication	3	ENGL 3323
Natural Sciences (N)	4	CHEM 1414 or 1515	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
Social & Behavioral Sciences (S)	3	SPCH 2713	Humanities (H)	3	Courses designated (H).
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	SPECIFIC PROFESSIONAL SCHOOL: 38 HOURS Admitted to Professional School of Civil Engineering.		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Civil Engineering	35	CIVE 3413, 3513, 3523, 3623, 3633, 3714, 3833, 3843, 4041, 4043, 4273, 4833
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 39 HOURS			Industrial Engineering & Management	3	IEM 3503
Basic Science	8	PHYS 2014, 2114	CONTROLLED ELECTIVES: 9 HOURS		
Basic Science Group I	3	BIOL 1114, GEOG 2343, GEOL 1114, 4453, SOIL 2124	9 semester hours of 4000- and 5000-level courses in Civil Engineering not required in the curriculum.		
Engineering	5	ENGR 1111, 1322, 1412			
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613 Complete ENSC 2113, 2143, and 2 other ENSC courses prior to admission to Professional School.			
Civil Engineering	8	CIVE 2041, 3614, 3813			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column).
2. A 'C' or better is required in each course that is a prerequisite for a CIVE course.
3. The major engineering design experience, capstone course, is satisfied by CIVE 4043 or 4143 or 5373 or 5383.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 21 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313, 1213 or 1413 if 'C' or lower in 1113 or 1313	Mathematics	3	STAT 4073
American History & Government	6	HIST 1103; POLS 1113	Engineering Science	3	ENSC 3233
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Basic Science	3	BIOC 2344, CHEM 2113, 3053, BIOL 1114, GEOG 2343, GEOL 1114, or SOIL 2124
Natural Sciences (N)	4	CHEM 1414 or 1515	English Composition & Oral Communication	3	ENGL 3233
Social & Behavioral Sciences (S)	3	SPCH 2713	Humanities (H)	6	Courses designated (H).
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	SPECIFIC PROFESSIONAL SCHOOL: 38 HOURS Admitted to Professional School of Civil Engineering.		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Civil Engineering	35	CIVE 3413, 3523, 3623, 3633, 3714, 3833, 3843, 3853, 4041, 4143, 4273, 4833
COLLEGE/DEPARTMENTAL REQUIREMENTS: 40 HOURS			Industrial Engineering & Management	3	IEM 3503
Basic Science	12	PHYS 2014, 2114 and one of BIOC 2344 or BIOL 1114	CONTROLLED ELECTIVES: 9 HOURS		
Engineering	5	ENGR 1111, 1322, 1412	Select from: CIVE 5010, 5013, 5023, 5123, 5823, 5833, 5853, 5863, 5873, 5883, 5933, 5953, 5983, 5993		
Engineering Science	15	ENSC 2113, 2123, 2143, 2213, 2613 Complete ENSC 2113, 2143, and 2 other ENSC courses prior to admission to Professional School.			
Civil Engineering	8	CIVE 2041, 3614, 3813			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column).
2. A 'C' or better is required in each course that is a prerequisite for a CIVE course.
3. The major engineering design experience, capstone course, is satisfied by CIVE 4143.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Regulations 1.1-7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in COMPUTER ENGINEERING

MAJOR: Computer Engineering

Total Hours: 126

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Mathematics	3	MATH 3013
American History & Government	6	HIST 1103, POLS 1113	English Composition & Oral Communication	3	ENGL 1213 or 1413, 3323 (Total hours for degree is based on substitution of 3323 for 1213, subject to Academic Regulation 3.5)
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
Natural Sciences (N)	4	CHEM 1414 or 1515	Humanities (H)	6	Any courses designated (H).
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.	SPECIFIC PROFESSIONAL SCHOOL: 45 HOURS Admitted to Professional School of Electrical and Computer Engineering.		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Electrical & Computer Engineering	33	ECEN 3314, 3513, 3613, 3714, 4013, 4024, 4213, 4243, 4303, 4503
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Computer Science	6	CS 4323, 4343
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Industrial Engineering & Management	3	IEM 3503
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			Elective	3	Select from combinations on the departmentally approved list and approved by advisor.
Basic Science	11	PHYS 2014, 2114, 3313			
Engineering	3	ENGR 1111, 1342	CONTROLLED ELECTIVES: 3 HOURS		
Engineering Science	6	ENSC 2613, 3213	Select from:		
Computer Science	10	CS 1113, 2133, 2351, 3653	ENSC 2113, 2123, 2143, 2213 or engineering courses 3000-level and above.		
Electrical & Computer Engineering	4	ECEN 2011, 3233	Other courses such as MATH, CS, STAT, etc., may be approved by advisor.		

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses applied to Professional School coursework (right hand column above).
2. A minimum GPA of 2.20 is required in all courses applied to Specific Professional School.
3. The major engineering design experience, capstone course, is satisfied by ECEN 4013 and 4024.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in ELECTRICAL ENGINEERING

MAJOR: Electrical Engineering

Total Hours: 125

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Mathematics	3	MATH 3013
American History & Government	6	HIST 1103, POLS 1113	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	English Composition & Oral Communication	3	ENGL 1213 or 1413, 3323 (Total hours for degree is based on substitution of 3323 for 1213, subject to Academic Regulation 3.5)
Natural Sciences (N)	4	CHEM 1414 or 1515	Humanities (H)	6	Any courses designated (H).
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & departmental requirements.	SPECIFIC PROFESSIONAL SCHOOL: 45 HOURS Admitted to Professional School of Electrical and Computer Engineering.		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Electrical & Computer Engineering	21	ECEN 3314, 3513, 3714, 4013, 4024, 4503
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Industrial Engineering & Management	3	IEM 3503
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	ECEN Junior Electives	6	Choose two courses from the following group based on combinations from the departmentally approved list, and with advisor approval. ECEN 3113, 3613, 3723, 3913
COLLEGE/DEPARTMENTAL REQUIREMENTS: 33 HOURS					
Basic Science	11	PHYS 2014, 2114, 3313	ECEN Electives	15	Choose five ECEN or other courses selected from combinations on the departmentally approved list, including optionally one or more courses listed, but not taken in (2) above, and with advisor approval.
Engineering	3	ENGR 1111, 1342			
Engineering Science	9	ENSC 2113, 2613, 3213			
Computer Science	6	CS 1113 and 3 hours from CS 2133 or 2433	CONTROLLED ELECTIVES: 3 HOURS		
Electrical & Computer Engineering	4	ECEN 2011, 3233	Select from the following technical electives: ENSC 2123, 2143, 2213, or engineering courses 3000-level and above; other courses such as MATH, CS, STAT, etc., may be approved by advisor.		

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses applied Professional School coursework (right hand column above).
2. A minimum GPA of 2.20 is required in all courses applied to Specific Professional School.
3. The major engineering design experience, capstone course, is satisfied by ECEN 4013 and 4024.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in INDUSTRIAL ENGINEERING and MANAGEMENT

MAJOR: Industrial Engineering and Management

Total Hours: 126

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 36 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering Science	6	ENSC 3313 and select from 2123, 2143, 2213, 2613, 3213 or 3233
American History & Government	6	HIST 1103, POLS 1113	Humanities (H)	6	Any courses designated (H).
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 3263	English Composition & Oral Communication	3	ENGL 3323. ENGL 1213 or 1413 may be required per Academic Regulation 3.5)
Natural Science (N)	8	CHEM 1414, PHYS 2014	SPECIFIC PROFESSIONAL SCHOOL: 45 HOURS Admitted to Professional School of Industrial Engineering and Management.		
Social & Behavioral Sciences (S)	6	SPCH 2713 and any course designated (S). Consult the college & departmental requirements.	Industrial Engineering & Management	42	IEM 3303, 3403, 3503, 3523, 3813, 4013, 4103, 4113, 4203, 4413, 4613, 4713, 4723, 4913
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.		3	Select one course from: IEM 4163, 4323, 4733, 4823, 4953, 4990 (3)
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 27 HOURS			CONTROLLED ELECTIVES: 3 HOURS		
Basic Science	4	PHYS 2114	3 semester hours of a 3000- or 4000-level ACCT, BADM, CS, ECON, EEE, Engineering, FIN, LSB, MATH, MGMT, MKTG, MSIS, or STAT selected in consultation with an advisor. Required courses in IEM curriculum are excluded.		
Engineering	5	ENGR 1111, 1322 or 1332, 1412			
Engineering Science	9	ENSC 2113 and select from 2123, 2143, 2213, 2613, 3213 or 3233			
Industrial Engineering & Management	9	IEM 2903, 3103, 3703			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses applied to Professional School coursework (right hand column above).
2. A 'C' or better is required in each course that is a prerequisite for an IEM course and in technical courses listed in the left column, whether taken prior to admission to Professional School or not.
3. The major engineering design experience is satisfied by IEM 4913.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in MECHANICAL ENGINEERING

MAJOR: Mechanical Engineering

Total Hours: 124

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering Science	3	ENSC 3313
American History & Government	6	HIST 1103, POLS 1113	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Social & Behavioral Sciences (S)	6	Any courses designated (S).
Humanities (H)	3	Any course designated (H).	Humanities (H)	3	Any course designated (H).
Natural Sciences (N)	4	CHEM 1414 or 1515	SPECIFIC PROFESSIONAL SCHOOL: 46 HOURS Admitted to Professional School of Mechanical and Aerospace Engineering.		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	27 credit hours as follows:		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	MAE 3013, 3033, 3113, 3223, 3233, 3323, 3403, 3723, IEM 3503		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	13 credit hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			<u>Category I (Thermal Systems Realization)</u> MAE 4243, 4263, 4703, 4713		
Basic Science	11	PHYS 2014, 2114 and select from: ASTR 1014, 1024, BIOL 1114, CHEM 3053, GEOL 1114, 3413, PHYS 3213, 3313, 3713	<u>Category II (Mechanical Systems Realization)</u> MAE 4353, 4363, 4513		
			<u>Category III (Laboratory)</u> MAE 4273, 4333, 4733		
Engineering	5	ENGR 1111, 1332, 1412	<u>Category IV (Capstone Design)</u> MAE 4344, 4354		
Engineering Science	18	ENSC 2113, 2123, 2143, 2213, 2613, 3233	6 credit hours to be selected from the following list, or from courses in the 4 categories listed above, but not used to satisfy the category requirement. MAE 3123, 3253, 3293, 4053, 4063, 4313, 4623		

Admission to Professional School (required):
Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A minimum overall GPA of 2.00 is required in 4000-level MAE prefix courses.
3. A 'C' or better is required in each course that is a prerequisite for a major course.
4. The major engineering design experience, capstone course, is satisfied by MAE 4344 or MAE 4354.
5. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
6. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in MECHANICAL ENGINEERING

MAJOR: Mechanical Engineering

OPTION: Biomedical Engineering

Minimum Overall Grade Point Average: 2.00

Total Hours: 132

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 29 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	Engineering Science	3	ENSC 3313
American History & Government	6	HIST 1103; POLS 1113	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Social & Behavioral Sciences (S)	6	Any course designated (S). Consult the college & departmental requirements.
Humanities (H)	3	Courses designated (H).	Humanities (H)	3	Courses designated (H).
Natural Sciences (N)	4	CHEM 1414 or 1515	SPECIFIC PROFESSIONAL SCHOOL: 53 HOURS Admitted to Professional School of Mechanical and Aerospace Engineering.		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	37 credit hours as follows: MAE 3013, 3033, 3113, 3223, 3233, 3323, 3403, 3723, 4623, CHE 4293, IEM 3503, ZOO 3204		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	13 credit hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented. <u>Category I</u> (Thermal Systems Realization) MAE 4243, 4263, 4703, 4713		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	<u>Category II</u> (Mechanical Systems Realization) MAE 4353, 4363, 4513		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 35 HOURS			<u>Category III</u> (Laboratory) MAE 4273, 4333, 4733		
			<u>Category IV</u> (Capstone Design) MAE 4344, 4354		
Basic Science	12	PHYS 2014, 2114 BIOL 1114	3 credit hours to be selected from the following list; or from courses in the 4 categories listed above, but not used to satisfy the category requirement. MAE 3123, 3253, 3293, 4053, 4063, 4313		
Engineering	5	ENGR 1111, 1332, 1412			
Engineering Science	18	ENSC 2113, 2123, 2143, 2213, 2613, 3233			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A minimum overall GPA of 2.00 is required in 4000-level MAE prefix courses.
3. A 'C' or better is required in each course that is a prerequisite for a major course.
4. The major engineering design experience, capstone course, is satisfied by MAE 4344 or MAE 4354.
5. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
6. Students will be held responsible for satisfying University Academic Regulations 1.1-7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in MECHANICAL ENGINEERING

MAJOR: Mechanical Engineering

OPTION: Pre-Medical

Minimum Overall Grade Point Average: 2.00

Total Hours: 141

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 27 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			COMMON PROFESSIONAL SCHOOL: 15 HOURS		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	3	ENGL 1113 or 1313	English Composition & Oral Communication	3	ENGL 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)
American History & Government	6	HIST 1103, POLS 1113	Social & Behavioral Sciences (S)	6	3 hours designated (S) from PSYC* or SOC*. 3 hours designated (S).
Analytical & Quantitative Thought (A)	13	MATH 2144, 2153, 2163, 2233	Humanities (H)	6	Any courses designated (H).
Natural Sciences (N)	5	CHEM 1414 or 1515	SPECIFIC PROFESSIONAL SCHOOL: 54 HOURS Admitted to Professional School of Mechanical and Aerospace Engineering.		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	35 credit hours as follows: MAE 3013, 3033, 3113, 3223, 3233, 3323, 3403, 3723, CHEM 3112, 3153, IEM 3503, MICR 3033		
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	13 credit hours from the following 4 categories, selecting one course from each category so that all 4 categories are represented.		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	<u>Category I (Thermal Systems Realization)</u> MAE 4243, 4263, 4703, 4713 <u>Category II (Mechanical Systems Realization)</u> MAE 4353, 4363, 4513 <u>Category III (Laboratory)</u> MAE 4273, 4333, 4733 <u>Category IV (Capstone Design)</u> MAE 4344, 4354		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 45 HOURS					
Basic Science	19	BIOL 1114, PHYS 2014, 2114, CHEM 3053, ZOO 1604	6 credit hours to be selected from the following list, or from courses in the 4 categories listed above, but not used to satisfy the category requirement. MAE 3123, 3253, 3293, 4053, 4063, 4313, 4623		
Engineering	5	ENGR 1111, 1332, 1412	The following are suggested, but not required: BIOC 3653, BIOL 3024, CLML 3014, ZOO 3114, 3204, 4215. CHEM 1314 is recommended with CHEM 1515 to meet the Oklahoma medical schools' requirement for 9 hours of inorganic chemistry. The entrance requirements of medical schools of choice should be reviewed to ensure an application is competitive.		
Engineering Science	21	ENSC 2113, 2123, 2143, 2213, 2613, 3233, 3313			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Graduation Requirements:

1. A minimum GPA of 2.00 is required in Professional School coursework (right hand column above).
2. A minimum overall GPA of 2.00 is required in 4000-level MAE prefix courses.
3. A 'C' or better is required in each course that is a prerequisite for a major course.
4. The major engineering design experience, capstone course, is satisfied by MAE 4344 or MAE 4354.
5. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
6. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note 1: All General Education coursework requirements are satisfied upon completion of this degree plan.

Note 2: Asterisks denote medical school requirements.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARCHITECTURE

MAJOR: Architecture

Minimum Overall Grade Point Average: 2.00

Total Hours: 154

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 38 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			SPECIFIC PROFESSIONAL SCHOOL: 78 HOURS Admitted to Professional School of Architecture. (See requirements for admission to the upper-division).		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Architecture	63	ARCH 3116, 3134, 3216, 3223, 3252, 3262, 3263, 3323, 3433, 4093, 4116, 4123, 4216, 4263, 5117, 5193
American History & Government	6	HIST 1103, POLS 1113			
Analytical & Quantitative Thought (A)	7	MATH 2144, ENSC 2113			
Natural Sciences (N)	7	PHYS 1114 or 2014 and 3 hours designated (N).			
Humanities (H)	3	ARCH 2003	Architecture Electives	6	ARCH Electives
Social & Behavioral Sciences (S)	6	Courses designated (S), 3 hours lower division (S), 3 hours upper division (S). Consult the college & departmental requirements.	ARCH History	6	ARCH 2203 and 3 hours ARCH History
Diversity (D)	3	Any course designated (D).	Humanities (H)	3	3 hours ARCH History designated (H).
International Dimension (I)	--	ARCH 2003 meets the (I) requirement.	CONTROLLED ELECTIVES: 15 HOURS		
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences requirement.	Select 15 credit hours of restricted electives. Must be selected from the course list available in the School of Architecture.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 23 HOURS					
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A final grade of 'C' or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all non-ARCH prefix courses that are a prerequisite to an ARCH prefix course.
2. The capstone course for Architecture majors ARCH 5117.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of ARCHITECTURAL ENGINEERING

MAJOR: Architectural Engineering

OPTION: Structures

Minimum Overall Grade Point Average: 2.00

Total Hours: 157

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 33 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			SPECIFIC PROFESSIONAL SCHOOL: 95 HOURS Admitted to Professional School of Architecture. (See requirements for admission to the upper-division).		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Architecture	56	ARCH 3116, 3143, 3223, 3224, 3252, 3323, 3442, 4093, 4123, 4134, 4143, 4224, 4263, 4433, 4444, 5226
American History & Government	6	HIST 1103, POLS 1113			
Analytical & Quantitative Thought (A)	7	MATH 2144, 2153	Civil Engineering	1	CIVE 4711
Humanities (H)	3	ARCH 2003	Industrial Engineering & Management	3	IEM 3503
Natural Sciences (N)	8	CHEM 1414, PHYS 2014	Engineering Science	12	ENSC 2123, 2213, 2613, 3233
Social & Behavioral Sciences (S)	3	Any lower division course designated (S). Consult the college & departmental requirements.	Mathematics	6	MATH 2163, 3263
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Statistics	3	STAT 4033
International Dimension (I)	--	ARCH 2003 meets the (I) requirement.	Basic Science	4	Select from: ASTR 1014, BIOL 1114, CHEM 1314, 1515, GEOG 1114, GEOL 1014, 1114
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 29 HOURS			Humanities (H)	3	3 hours ARCH H/T designated (H).
Engineering Science	6	ENSC 2113, 2143	Natural Sciences (N)	4	PHYS 2114
Architecture	23	ARCH 1112, 1216, 2116, 2216, 2263	Social & Behavioral Sciences (S)	3	Any upper division course designated (S). Consult the college & departmental requirements.

Admission to Professional School (required):
 Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A final grade of 'C' or better in all ARCH prefix courses, substitutions for ARCH prefix courses, and all non-ARCH prefix courses that are a prerequisite to an ARCH prefix course.
2. The capstone course for Architectural Engineering majors is ARCH 5226.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 42 HOURS			MAJOR REQUIREMENTS/UPPER DIVISION		
<i>Shaded courses identify courses that must be completed prior to admission to upper division.</i>			SPECIFIC UPPER DIVISION: 54 HOURS <i>Admitted to upper-division of the curriculum of CMT.</i>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413 SPCH 2713	Communications	3	ENGL 3323
American History & Government	6	HIST 1103, POLS 1113	Specialty	38	CMT 3273, 3331, 3332, 3364, 3433, 3463, 3554, 4263, 4273, 4283, 4293, 4443, 4563
Analytical & Quantitative Thought (A)	6	MATH 2123, 2133			
Humanities (H)	6	Any courses designated (H).	Related Specialty	10	CIVE 3614, GENT 3323, IEM 3513
Natural Sciences (N)	12	PHYS 1114, 1214 & 4 hours of approved Basic Natural Science. Must have laboratory.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.	CONTROLLED ELECTIVES: 6 HOURS		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Select 6 hours from the following: ARCH 3134 BCOM 3223 CIVE 3633, 5133, 5153, 5653 CMT 3633, 4050, 4333, 4533 ECON 3023, 3513, 3613 FIN 3113 LSB 3213 MGMT 3013, 3023, 3313, 4123 MKTG 3213, 3433, 3513 PHIL 3803, 3823 SPCH 3703, 3723		
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: 22 HOURS					
Specialty	13	CMT 1214, 2253, 2263, 2343			
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323			

Admission to Upper Division (required):

1. Refer to the OSU Catalog corresponding to your matriculation date and the *Policy for Admission to the Upper Division of the Curriculum for CMT* for detailed admissions requirements.
2. Complete a minimum of 60 credit hours (from the degree plan) prior to admission to Upper Division.
3. Complete all required (shaded) courses prior to admission to Upper Division (these courses are also listed on the *Calculation Work Sheet of the CMT Application to Upper Division* form).
4. Achieve a grade of 'C' or better in the following courses: CMT 1214, 2253, 2263, ACCT 2103, PHYS 1214, GENT 2323, MATH 2123, and CMT 2343.
5. Achieve a minimum Selection GPA (SGPA) of 2.30 (from the *Calculation Work Sheet of the CMT Application to Upper Division* form).

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A minimum overall GPA of 2.30 is required in all courses with engineering and engineering technology prefixes.
2. 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.
3. Each student is required to sit for the American Institute of Constructors Level 1 – Associate Constructors Certification Exam.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Signature on file in the Office of the Registrar

 Department Head

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

 Dean

 Director



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

GENERAL COURSES: 42 HOURS			MAJOR REQUIREMENTS/UPPER DIVISION		
<i>Shaded courses identify courses that must be completed prior to admission to upper division.</i>			SPECIFIC UPPER DIVISION: 54 HOURS <i>Admitted to upper-division of the curriculum of CMT.</i>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313, 1213 or 1413 SPCH 2713	Communications	3	ENGL 3323
American History & Government	6	HIST 1103, POLS 1113	Specialty	38	CMT 3273, 3331, 3332, 3364, 3433, 3554, 4263, 4283, 4293, 4333, 4443, 4533, 4563
Analytical & Quantitative Thought (A)	6	MATH 2123, 2133			
Humanities (H)	6	Any courses designated (H).	Related Specialty	10	CIVE 3614, GENT 3323, IEM 3513
Natural Sciences (N)	12	PHYS 1114, 1214 & 4 hours of approved Basic Natural Science. Must have laboratory.	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.
Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.	CONTROLLED ELECTIVES: 6 HOURS		
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Select 6 hours from the following: ARCH 3134 BCOM 3223 CIVE 3633, 5133, 5153, 5653 CMT 3463, 3633, 4050, 4273 ECON 3023, 3513, 3613 FIN 3113 LSB 3213 MGMT 3013, 3023, 3313, 4123 MKTG 3213, 3433, 3513 PHIL 3803, 3823 SPCH 3703, 3723		
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: 22 HOURS					
Specialty	13	CMT 1214, 2253, 2263, 2343			
Related Specialty	9	ACCT 2103, EET 1003, GENT 2323			

Admission to Upper Division (required):

1. Refer to the OSU Catalog corresponding to your matriculation date and the *Policy for Admission to the Upper Division of the Curriculum for CMT* for detailed admissions requirements.
2. Complete a minimum of 60 credit hours (from the degree plan) prior to admission to Upper Division.
3. Complete all required (shaded) courses prior to admission to Upper Division (these courses are also listed on the *Calculation Work Sheet of the CMT Application to Upper Division* form).
4. Achieve a grade of 'C' or better in the following courses: CMT 1214, 2253, 2263, ACCT 2103, PHYS 1214, GENT 2323, MATH 2123, and CMT 2343.
5. Achieve a minimum Selection GPA (SGPA) of 2.30 (from the *Calculation Work Sheet of the CMT Application to Upper Division* form).

Graduation Requirements:

1. A minimum overall GPA of 2.30 is required in all courses with engineering and engineering technology prefixes.
2. 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.
3. Each student is required to sit for the American Institute of Constructors Level 1 – Associate Constructors Certification Exam.
4. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
5. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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Department Head

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Director

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Dean



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 37 HOURS			MAJOR REQUIREMENTS		
Area	Hours	To be selected from:	SPECIFIC REQUIREMENTS: 63 HOURS		
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Area	Hours	To be selected from:
American History & Government	6	HIST 1103, POLS 1113	Natural Sciences (N)	4	CHEM 1314
Analytical & Quantitative Thought (A)	11	MATH 1715, 2123, 2133	Electronics	39	EET 3113, 3124, 3264, 3354, 3524, 3533, 4314, 4363, 4654, 4833, 4843
Natural Sciences (N)	8	PHYS 1114, 1214			
Humanities (H)	3	Any course designated (H).	Related Specialty	14	GENT 3123, MGMT 3013 or IEM 3503, STAT 4033, and 5 hours from any math, science, engineering or technology course
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.	Social & Behavioral Sciences (S)	3	Any course designated (S).
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Humanities (H)	3	Any course designated (H).
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	CONTROLLED ELECTIVES: 3 HOURS		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 27 HOURS			Select 3 credit hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H), (D), (S), or (I).		
Electronics	27	EET 1104, 1244, 2303, 2544, 2635, 3254, 3363			

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses with an EET, CHEM, MATH, or PHYS prefix.
2. A minimum grade of 'C' is required in each course that is a prerequisite to a required course.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 34 HOURS			MAJOR REQUIREMENTS		
Area	Hours	To be selected from:	SPECIFIC REQUIREMENTS: 63 HOURS		
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413 (3323 may be substituted for 1213, subject to Academic Regulation 3.5)	Area	Hours	To be selected from:
American History & Government	6	HIST 1103, POLS 1113	Natural Sciences (N)	4	CHEM 1314
Analytical & Quantitative Thought (A)	11	MATH 1715, 2123, 2133	Electronics	31	EET 3113, 3124, 3264, 3354, 3524, 3533, 4363, 4833, 4843
Natural Sciences (N)	8	PHYS 1114, 1214	Related Specialty	11	GENT 3123, MGMT 3013 or IEM 3503, STAT 4033, and 2 hours from any math, science, engineering or technology course
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.	Computer Science	8	CS 2133 and 5 hours of upper-division CS
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	Social & Behavioral Sciences (S)	3	Any course designated (S).
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Humanities (H)	6	Any courses designated (H).
COLLEGE/DEPARTMENTAL REQUIREMENTS: 30 HOURS			CONTROLLED ELECTIVES: 3 HOURS		
Electronics	30	CS 1113, EET 1104, 1244, 2303, 2544, 2635, 3254, 3363	Select 3 credit hours from: Foreign Language, Speech, any course from the Spears School of Business, any course designated (H), (D), (S), or (I).		

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses with an EET, CHEM, MATH, or PHYS prefix.
2. A minimum grade of 'C' is required in each course that is a prerequisite to a required course.
3. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
4. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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 Department Head

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COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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 COURSES: 30 HOURS			MAJOR REQUIREMENTS/PROFESSIONAL SCHOOL		
<i>Shaded courses identify courses that must be completed prior to admission to professional school.</i>			SPECIFIC PROFESSIONAL SCHOOL: 55 HOURS <i>Admitted to Professional School of FPST.</i>		
Area	Hours	To be selected from:	Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313	Basic Science	3	PHYS 1214 or 2114 or ENSC 2613
American History & Government	6	HIST 1103, POLS 1113	Engineering Science	3	(ENSC 2213 or GENT 3433) or (ENSC 2143 or GENT 3323 or ENSC 3313)
Analytical & Quantitative Thought (A)	9	(MATH 1613 or 2233) or (1715 or 3263); MATH 2123 or 2144; 2133 or 2153			
Natural Sciences (N)	9	CHEM 1314, 1515	Specialty	28	FPST 3013, 3143, 3213, 3373, 4133, 4333, 4403, 4684, 4993
Social & Behavioral Sciences (S)	3	SPCH 2713	Specialty Electives	6	Choose from AVED 4113, CIVE 3813, CMT 4443, ECON, 3903, ENGR 4123, ENSC courses not used elsewhere, FPST courses not used elsewhere, GENT 4433, IEM 3513, 5943, POLS 3733, 3813, 3893, 4363, 4403
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.	English Composition & Oral Communication	3	ENGL 1213 or 1413, 3323 (Total hours for degree is based on substitution of 3323 for 1213, subject to Academic Regulation 3.5)
COLLEGE/DEPARTMENTAL REQUIREMENTS: 34 HOURS			Related Specialty	3	MGMT 3013 or IEM 4413
Mathematics	3	STAT 2013 or 4013 or 4033	Social & Behavioral Sciences (S)	3	Any course designated (S). Consult the college & department requirements.
Basic Science	4	PHYS 1114 or 2014	Humanities (H)	6	Any courses designated (H). Consult the college & department requirements.
Engineering	5	ENGR 1111; CMT 2203 or ENGR 1322 or GENT 1153; ENGR 1412 or CS 1103 or EET 1003	CONTROLLED ELECTIVES: 6 HOURS		
Engineering Science	3	ENSC 2113 or GENT 2323 Complete two ENSC courses prior to admission to Professional School.	Select 6 upper-division hours from: AVED 4413, 4423 4433, 4943, 4983 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 AVED 4113, ECON 3903, POLS 3733, 3813, 3893, 4363, 5343, 5633, 5643, EEE 4483		
Specialty	19	FPST 1213, 1373, 2023, 2243, 2344, 2483			

Admission to Professional School (required):

Refer to the OSU Catalog corresponding to your matriculation date for detailed admissions requirements.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

Graduation Requirements:

1. A grade of 'C' or better is required in FPST 4993 and in any course that is a prerequisite for a required course.
2. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
3. Students will be held responsible for satisfying University Academic Regulations 1.1 – 7.11, as applicable.

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Department Head

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Dean

Director



COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in ENGINEERING TECHNOLOGY

MAJOR: Mechanical Engineering Technology

Total Hours: 129

Minimum Overall Grade Point Average: 2.00

(Cumulative Graduation/Retention GPA), other GPA requirements see below.

GENERAL COURSES: 39 HOURS			MAJOR REQUIREMENTS		
Area	Hours	To be selected from:	SPECIFIC REQUIREMENTS: 61 HOURS		
English Composition & Oral Communication	6	ENGL 1113 or 1313, 1213 or 1413	Area	Hours	To be selected from:
American History & Government	6	HIST 1103, POLS 1113	Communications	6	ENGL 3323; SPCH 2713 or 3703 or 3723
Analytical & Quantitative Thought (A)	12	MATH 1513, 1613, 2123, 2133	Technology Specialty	30	GENT 3323, 3433, 4433; MET 3003, 3113, 3313, 3343, 4003, 4123, 4463
Natural Sciences (N)	12	CHEM 1215 or 1314 or 1414; PHYS 1114, 1214			
Social & Behavioral Sciences (S)	3	Any course designated (S).	Related Specialty	16	EET 3104; IEM 3503 or 3513; and 9 hours from the following: MET 3413, 3573, 4013, 4023, 4050, 4203, 4303, 4313, 4453, 4883, 4993
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.	Social & Behavioral Sciences (S)	3	Any course designated (S).
Scientific Investigation (L)	--	Any course designated (L). Normally met by Natural Sciences and/or Basic Science requirements.	Humanities (H)	6	Any courses designated (H).
COLLEGE/DEPARTMENTAL REQUIREMENTS: 24 HOURS			CONTROLLED ELECTIVES: 5 HOURS		
Specialty	15	GENT 1223; MET 1103, 1223, 2103, 2313	At least 3 hours of upper-division courses. Select from: Accounting, Chemistry, Computer Science, Engineering, Engineering Technology, Geology, Legal Studies in Business, Management, Mathematics, Physics and Statistics.		
Related Specialty	9	CS 1103 or EET 1003; GENT 1153, 2323			

Graduation Requirements:

1. A minimum GPA of 2.00 is required in all courses with an engineering or engineering technology prefix.
2. Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as the changes do not delay graduation or result in semester hours being added.
3. Students will be held responsible for satisfying University Academic Regulations 1.1-7.11, as applicable. These regulations include the requirement of a minimum of 40 hours upper-division course work.

Note: All General Education coursework requirements are satisfied upon completion of this degree plan.

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 Department Head

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Signature on file in the Office of the Registrar

 Dean

 Director

College of Human Sciences

Bachelor of Science in Human Sciences

- HS-1 - Design, Housing, and Merchandising - *Apparel Design and Production*
- HS-2 - Design, Housing, and Merchandising - *Interior Design*
- HS-3 - Design, Housing, and Merchandising - *Merchandising*
- HS-4 - Hotel and Restaurant Administration
- HS-5 - Human Development and Family Science - *Child and Family Services*
- HS-6 - Human Development and Family Science - *Early Childhood Education*
- HS-7 - Human Development and Family Science - *Family and Consumer Sciences Education*
- HS-8 - Human Development and Family Science - *Gerontology*
- HS-9 - Nutritional Sciences - *Allied Health*
- HS-10 - Nutritional Sciences - *Community Nutrition*
- HS-11 - Nutritional Sciences - *Dietetics*
- HS-12 - Nutritional Sciences - *Dietetics and Exercise*
- HS-13 - Nutritional Sciences - *Human Nutrition/Pre-Medical Sciences*
- HS-14 - Nutritional Sciences - *Nutrition and Exercise*



COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Design, Housing & Merchandising

OPTION: Apparel Design & Production

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

Total Hours: 122*

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; (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	DHM 3213 (minimum grade of "C"); 3 hours designated (H) (ART 1603 recommended)
Natural Sciences (N)	4-5	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: 20 HOURS**		
Human Sciences	5	HS 1112 or 3112; HDFS 2113
Design, Housing & Merchandising	15	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 2573, 4003, 4573

MAJOR REQUIREMENTS: 58 HOURS**	
Minimum grade of "C" in each course	
Core Requirements 46 hours	
DHM 1103	DHM 3153
DHM 1433	DHM 3643
DHM 1993	DHM 3991
DHM 2203	DHM 3994
DHM 2212	DHM 4453
DHM 2443	DHM 4993
DHM 3013	MGMT 3013
DHM 3123	MKTG 3213
12 total hours from one of the two following professional areas:	
1.) Design: 9 hours from:	2.) Production:
DHM 3023	DHM 3023
DHM 3533	
DHM 4403	<u>and 9 hours from</u>
	EEE 3023, 3033
<u>and 3 hours from:</u>	LSB 3213
ART 1103, 2243	MGMT 3123, 3313, 4213
DHM 3853, 4453	MGMT 4533, 4573, 4613
EEE 3033, 3023	MGMT 4693
TH 4673	5 hours foreign language may be used
MGMT 3123	
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.

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

DEAN

DEPARTMENT HEAD



COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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.

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; MATH 1493, 1613 or 1715
Humanities (H)	6	ART 1603; DHM 3233 (minimum grade of "C")
Natural Sciences (N)	7-8	DHM 2573 (minimum grade of "C"); CHEM 1014 (minimum grade of "C") or CHEM 1215 (minimum grad of "C")
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 Sciences	5	HS 1112 or 3112; HDF5 2113
Design, Housing & Merchandising	12	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 4003, 4573

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 2233	DHM 4264
DHM 2263	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 professional areas:	
1.) Design: 7 hours from:	2.) Facility Management: 6 hours from:
DHM 4294	DHM 4433
ART 1303	DHM 4533
<u>and 7 hours from</u>	<u>and 8 hours from:</u>
(3 hours must be upper-division):	DHM 4423, 4453
DHM 3853, 4423, 4453, 4533	ACCT 2203
ARCH 2003	BADM 3713
ART 2243, 2253, 3683	ECON 2203, 3903
HIST 4063	FIN 3613
HORT 2652	HRAD 3473
LA 3673	LSB 3213, 4523, 4633
PHIL 4113	MGMT 3013, 3313, 4313
SOC 3993	MKTG 3213
TH 2553, 4183, 4593, 4983	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.

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 HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Design, Housing & Merchandising

OPTION: Merchandising

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

Total Hours: 120*

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 (minimum grade of "C") and any 3 additional hours designated (A). (STAT 2013 or 2023 recommended)
Humanities (H)	6	Any course designated (H) and DHM 3213 (apparel) or DHM 3233 (interiors) with minimum grade of "C" in DHM 3213 or 3233
Natural Sciences (N)	4 - 5	CHEM 1014 (minimum grade of "C") or CHEM 1215 (minimum grade of "C")
Social & Behavioral Sciences (S)	9	ECON 1113 or 2103 (for business minors) PSYC 1113 GEOG 1113 or 2253
Diversity (D)	--	Any (D) designated course Students are encouraged to meet the requirement in their selection of (H) course work
International Dimension (I)	--	Requirement met by GEOG 1113 or 2253
Scientific Investigation (L)	--	DHM 2573; CHEM 1014 or 1215 fulfill this requirement.
COLLEGE/DEPARTMENTAL REQUIREMENTS: 20 HOURS**		
Human Sciences	5	HS 1112 or 3112; HDFS 2113
Design, Housing & Merchandising	15	<u>Minimum grade of "C" in each course</u> DHM 1003, 2003, 2573, 4003, 4573

MAJOR REQUIREMENTS: 50 HOURS	
Minimum grade of "C" in each course	
Core Requirements 35 hours	
DHM 1433	DHM 3991
DHM 3433	DHM 3994
DHM 3553	DHM 4453
DHM 3563	DHM 3853
DHM 4993	
ACCT 2103	
MGMT 3013	
MKTG 3213	
15 total hours from one of the two following professional areas:	
1.) Apparel: 6 hours from: DHM 2913, 3643	2.) Interiors: 6 hours from: DHM 1123, 3303
and 9 hours from: BCOM 3113 DHM 3233, 3533 EEE 3023, 3033, 3513, 3663, 4263 MGMT 3123, 3313, 4213, 4533 MKTG 3323, 3513, 4553, 4773, 4993 A max of 6 hours of foreign language may be used	and 9 hours from: ART 1103 BCOM 3113 DHM 3213, 3533, 4323, 4423 EEE 3023, 3033, 3513, 3663, 4263 MGMT 3313, 4213, 4533 MKTG 3323, 3513, 4553, 4773 A max of 6 hours of foreign language may be used
ELECTIVES: 10 HOURS	
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.

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.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and 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 HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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 EDUCATION REQUIREMENTS: 38 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113; & 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 1483 or 1513 or 1715; STAT 2013 or 2023 or 2053
Humanities (H)	6	Courses designated (H)
Natural Sciences (N)	8	NSCI 2114; One course designated (N,L)
Social & Behavioral Sciences (S)	6	ECON 1113 or 2103; 3 hours from courses designated (S)
Diversity (D)	--	Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
International Dimension (I)	--	Students are encouraged to meet the requirement in their selection of (H) or (S) course work.
Scientific Investigation (L)	--	Requirement met by (N,L) course.
COLLEGE/DEPARTMENTAL REQUIREMENTS: 5 HOURS		
Human Sciences	5	HS 1112 or 3112; HDFS 2113

MAJOR REQUIREMENTS: 65 HOURS			
Minimum grade of "C" in each course			
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
HRAD 2533	HRAD 3411	HRAD 3783	
PROFESSIONAL ELECTIVES: 12 HOURS			
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, International Hospitality, Restaurant Management, or Tourism			
HRAD 3120	HRAD 4090	HRAD 4573	
HRAD 3193	HRAD 4120	HRAD 4610	
HRAD 3223	HRAD 4213	HRAD 4643	
HRAD 3330	HRAD 4293	HRAD 4723	
HRAD 3344	HRAD 4333	HRAD 4783	
HRAD 3403	HRAD 4343	HRAD 4833	
HRAD 3573	HRAD 4413	HRAD 4850	
HRAD 3663	HRAD 4443	HRAD 4900	
HRAD 3721	HRAD 4561	HRAD 4983	
ACCT 2103	Foreign Language	MKTG 3213	
ACCT 2203	HES 3090	MKTG 3323	
BCOM 3223	LSB 3213	MKTG 3513	
ECON 2103	MGMT 3013	MSIS 3223	
ECON 2203	MGMT 4413	SPCH 2713	
FIN 3113	MGMT 4533		
Contact academic adviser to obtain other approved professional elective courses.			

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

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 HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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. (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 or 2053
Humanities (H)	6	6 hours from courses designated (H)
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/DEPARTMENTAL REQUIREMENTS: 19 HOURS**		
Human Sciences	2	HS 1112 or 3112
Human Development and Family Science	17	ENGL 3323; HDFS 1112, 2113 [†] , 2123, 3123 [†] , and 4533

MAJOR REQUIREMENTS: 43 HOURS**
<p>27 hrs from Family Life Education Core[†] HDFS 2213, 2523, 2433, 3443, 4433, 4473, 4521, 4563, 4572, and 4713</p> <p>9 hrs from Developmental Core: HDFS 3413, 3423, and 4413</p> <p>7 hrs from Risk & Resilience Science Core: HDFS 3511, 3513, and 4423</p>
<p>CAREER SPECIALIZATION REQUIREMENTS MINIMUM: 21 HOURS Complete minimum hours in one of the specialties listed below:</p> <p>Child and Parenting Practitioner/Child Life Specialist (minimum 21 hours) 21 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; RMTR 2433; NSCI 3223; PSYC 2743 or 3443 or 4483; SOC 3223 or 3523</p> <p>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)</p> <p>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, 4000 (3 hours); SOC 3523, 4023, 4333, 4443</p> <p>Individualized Plan (minimum 21 hours) 21 hours with a clearly articulated emphasis approved by the HDFS dept head. An OSU minor that supports the HDFS major and student's career goals, as approved by an adviser, may be used to achieve an appropriate emphasis area. Note a course required elsewhere on this degree sheet cannot be counted towards two requirements.</p>
<p>ELECTIVES: 3 HOURS Up to 3 hours of electives approved by HDFS to total the minimum 124 hours required for graduation.</p>

Other Requirements:

- [†] Meets Certified Family Life Education national 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 for graduation. This includes all courses in College/Departmental, Major and Career Specialization 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 2523, and HDFS 4521 must be completed prior to enrolling in internship hours.

Students will be held responsible for degree requirements in effect at the time of matriculation and 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 HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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 EDUCATION REQUIREMENTS: 0 HOURS			MAJOR REQUIREMENTS: 82 HOURS**		
Area	Hours	To be selected from:	EARLY CHILDHOOD EDUCATION: 29 HOURS		
English Composition & Oral Communication	--	(See Academic Regulation 3.5 in Catalog) 9 hours included in major requirements.	HDFS 2233	HDFS 3103	HDFS 3233
American History & Government	--	6 hours included in major requirements.	HDFS 2243	HDFS 3201	HDFS 3513
Analytical & Quantitative Thought (A)	--	6 hours of (A) designated courses are included in major requirements.	HDFS 3024	HDFS 3213	HDFS 4333
Humanities (H)	--	6 hours of (H) designated courses are included in major requirements.		HDFS 3223	
Natural Sciences (N)	--	8 hours of (N) designated courses are included in major requirements.	SUBJECT AREA REQUIREMENTS: 53 HOURS		
Social & Behavioral Sciences (S)	--	6 hours of (S) designated courses are included in major requirements.	Area	Hours	To be selected from:
Diversity (D)	--	Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.	Analytical & Quantitative Thought	12	MATH 1513, 3403, 3603, STAT 2013
International Dimension (I)	--	3 hours of (I) designated courses are included in major requirements.	English Composition & Oral Communication	12	ENGL 1113 or 1313, 1213 or 1413, SPCH 2713 and 3 hours from ENGL 1923 or 2413 or 3183
Scientific Investigation (L)	--	Requirement met by (N,L) course.	Social & Cultural Dimension	17	HIST 1103 or 1483 or 1493; POLS 1113; GEOG 1113 or 2253; 3 hours any course designated (H); and 5 hours from one language: CHIN, FREN, GRMN, JAPN, RUSS, SPAN
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS**			Natural Sciences	12	BIOL 1114; NSCI 2114; CIED 4560 and CHEM 1413 or PHYS 1313, or 4 hours any course designated (N)
Human Sciences	2	HS 1112 or 3112	PROFESSIONAL CORE: 32 HOURS**		
Human Development and Family Science	8	HDFS 1112, 2113, 2123	HDFS 2211, 2223, 3021, 3113, 3243, 3246, 3413, 4223, 4226, EDTC 3123		

Other Requirements:

* 45 hours must be upper-division and 60 hours must be completed at a four-year institution.

For licensure/standard certification, the student must demonstrate conversational skills in a foreign language at a novice high level, as defined by the American Council on the Teaching of Foreign Languages. For licensure/standard certification, the student must successfully complete the OGET, OSAT, and OPTE exams and a minimum of three portfolio submissions.

** Required for graduation: (1) 2.50 overall GPA and (2) 2.50 GPA in Major Requirements and College/Departmental Requirements.

** Required for recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA, 2.50 in the Professional Core and a 2.50 GPA of the combined Early Childhood Education and Subject Area Requirements courses; (2) No grades lower than "C" in all Major Requirements, including Early Childhood Education, Subject Area Requirements, and Professional Core Courses; and (3) grades of "P" in HDFS 3246 and HDFS 4226.

Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours. The following courses must be completed at Oklahoma State University after full admission to Professional Education: HDFS 3024, 3103, 3201, 3213, 3223, 3233, 3243, 3246, 4223, 4226, and 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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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

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

Minimum Overall Grade Point Average: 2.50

Total Hours: 121*

(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 (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 or 2053
Humanities (H)	6	6 hours from courses designated (H). (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: 13 HOURS**		
Human Sciences	2	HS 1112 or 3112
Human Development and Family Science	11	ENGL 3323; HDFS 1112, 2113, 3123

MAJOR REQUIREMENTS: 41 HOURS**		
Minimum grade of "C" in each course; Minimum 2.75 major GPA required		
DEPARTMENTAL CORE		
HDFS 2213	HDFS 4433	HRAD 1114
HDFS 2433	DHM 1003	HRAD 2021
HDFS 3413	DHM 1103	NSCI 3223
HDFS 3423	DHM 2203	NSCI 4373
HDFS 4413	FIN 2123	

PROFESSIONAL CORE REQUIREMENTS: 24-26 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: 6 HOURS**	
Up to 6 hours electives approved by HDFS to total minimum of 121-123 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.

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

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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Human Development and Family Science OPTION: Gerontology

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

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 38 HOURS			MAJOR REQUIREMENTS: 42 HOURS**							
Area	Hours	To be selected from:	Departmental Core							
English Composition & Oral Communication	9	ENGL 1113 or 1313; and 1213 or 1413. (See Academic Regulation 3.5 in Catalog) SPCH 2713	HDFS 2433	HDFS 3423	HDFS 4413	HDFS 4521				
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	HDFS 2453	HDFS 3443	HDFS 4423	HDFS 4563				
Analytical & Quantitative Thought (A)	6	MATH 1483 or 1513; STAT 2013 or 2023 or 2053	HDFS 2523	HDFS 3513	HDFS 4433	HDFS 4572				
Humanities (H)	6	6 hours from courses designated (H).	HDFS 3413	HDFS 3533	HDFS 4473					
Natural Sciences (N)	8	NSCI 2114 4 hours from courses designated (N,L)	<p>SPECIALTY REQUIREMENTS: 18 HOURS</p> <p>6 hours from the following (or as approved by department): HDFS 4813 HDFS 4823</p> <p>12 hours from the following (or as approved by department): BIOL 3223; CDIS 3213; DHM 4143; ECON 3523; HDFS 4713; HHP 3114, 3613, 4783; LEIS 3423, 4943; MGMT 3013, 4213; NSCI 3223, 4023; PHIL 3833, 4013; PSYC 3823, 3713, 4223; SOC 3993, 4533; ZOO 3204</p>							
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/DEPARTMENTAL REQUIREMENTS: 19 HOURS**										
Human Sciences	2	HS 1112 or 3112								
Human Development and Family Science	1	ENGL 3323; HDFS 1112, 2113, 2123, 3123, 4533								
							ELECTIVES: 7 HOURS			
							7 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.

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 HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Nutritional Sciences OPTION: Allied Health

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

Total Hours: 120*

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).
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)
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 Sciences	5	HS 1112 or 3112; HDFS 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

MAJOR REQUIREMENTS: 69 HOURS**
2.5 GPA is required for Major Requirements

NSCI 2114, 3223, 3440 (1 hour), 3543, 4023, 4323, 4373
CHEM 3015 or 3053, 3112, and 3153 (complete series) see advisor
BIOC 3653
HHP 2603, 2802
MICR 2123, 2132
UNIV 2511
ZOO 1604, 2104, 3204

15 - 18 controlled electives to total 69 hours of major requirements.

NOTE: If student chooses CHEM 3015 they must take 18 hours controlled elective. If student chooses CHEM 3053, 3112 and 3153 they must take 15 controlled elective hours.

Ensure that enough upper-division controlled electives are taken to meet the 40 hour upper-division Regents requirement.

This degree program does not meet all the Didactic Program in Dietetics academic course Requirements. See the NSCI Major/Dietetics 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 Requirement: 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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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Nutritional Sciences OPTION: Community Nutrition

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

Total Hours: 120*

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)
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 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 Sciences	5	HS 1112 or 3112; HDFS 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

MAJOR REQUIREMENTS: 69 HOURS**	
2.5 GPA is required for Major Requirements	
NSCI	2114, 3223, 3440 (1 hour), 3543, 3813, 4023, 4323, 4373, 4733
BIOC	3653
CHEM	3015
FIN	2123
HRAD	1114, 2021, 2152, 2282, 3213
MKTG	3213
ZOOL	3204
13 hours controlled electives to total 69 hours of major requirements.	
Ensure that enough upper-division controlled electives are taken to meet the 40 upper-division Regents requirement.	
This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics 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 Requirement: 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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DEAN

DEPARTMENT HEAD



COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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.

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)
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 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 Sciences	5	HS 1112 or 3112; HDFS 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

MAJOR REQUIREMENTS: 70 HOURS**	
2.5 GPA is required for Major Requirements	
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 Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040, Ext. 5400.	

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 Requirement: 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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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Nutritional Sciences OPTION: Dietetics and Exercise

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

Total Hours: 146*

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)
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 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 Sciences	5	HS 1112 or 3112; HDF5 2113 or 2114 (Honors)
Nutritional Sciences	3	NSCI 4643

MAJOR REQUIREMENTS: 95 HOURS**	
2.5 GPA is required for Major Requirements	
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

This degree program meets the Didactic Program in Dietetics requirements for the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040, Ext. 5400.

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 Requirement: 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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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN 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			MAJOR REQUIREMENTS: 62 HOURS**
Area	Hours	To be selected from:	2.5 GPA is required for Major Requirements
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	NSCI 2114, 3223, 3440 (1 hr), 3543, 4023, 4323 BIOC 3653, 4113
Analytical & Quantitative Thought (A)	6	MATH 1715 (or 1513 + 1613); 2103	BIOL 1114, 3023 CHEM 3053, 3112, 3153
Humanities (H)	6	PHIL 1213 3 hours from courses designated (H); Students are encouraged to select a course with (D,H) designation.	MICR 2123, 2132, 3033 STAT 2013
Natural Sciences (N)	9	CHEM 1314, 1515	UNIV 2511 ZOO 1604, 2104, 3204
Social & Behavioral Sciences (S)	6	SOC 1113; 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	One literature course required as lower-division humanities for most medical school admissions.
Scientific Investigation (L)	8	PHYS 1114 and 1214 or 2014 and 2114	
COLLEGE/DEPARTMENTAL REQUIREMENTS: 8 HOURS**			This degree program meets pre-med requirements for Oklahoma medical schools.
Human Sciences	5	HS 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 NSCI Major/Dietetics Option sheet for courses to be added.
Nutritional Sciences	3	NSCI 4643	

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.

This degree sheet includes requirements for pre-medical, pre-dental, pre-pharmacy and pre-optometry.

Transfer Admission Requirement: 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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COLLEGE OF HUMAN SCIENCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in HUMAN SCIENCES

MAJOR: Nutritional Sciences OPTION: Nutrition and Exercise

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

Total Hours: 120*

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 43 HOURS			MAJOR REQUIREMENTS: 69 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	NSCI 2114, 3223, 3440 (2 hours), 3543, 4023, 4133, 4323, 4373		
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113	BIOC 3653		
Analytical & Quantitative Thought (A)	6	MATH 1513; STAT 2013 or 2023	CHEM 3015		
Humanities (H)	6	Select from courses designated (H)	HHP 2553, 2602, 2603, 2654, 2802, 3114, 3663, 3673, 4773		
Natural Sciences (N)	13	BIOL 1114; CHEM 1215 or 1314 and CHEM 1225 or 1515	MGMT 3013		
Social & Behavioral Sciences (S)	3	PSYC 1113	PSYC 3013		
Diversity (D)	--	Any course designated (D) Students are encouraged to meet the requirement in their selection of (H) course work.	ZOO 3204		
International Dimension (I)	--	Requirement met by NSCI 3543			
Scientific Investigation (L)	--	Requirement met by (N,L) course			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 8 HOURS**			This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics Option sheet for courses to be added.		
Human Sciences	5	HS 1112 or 3112; HDF5 2113 or 2114 (Honors)			
Nutritional Sciences	3	NSCI 4643			

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 Requirement: 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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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



SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Accounting

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

Total Hours: 120

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). 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). 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	MGMT 4513
A GPA of 2.20 is required in these courses.			
School of Accounting Major Requirements: 36 hours			
ACCT	3013, 3103, 3113, 3203, 3603, 4133, 4503		
MSIS	3123		
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	4323, 4413, 4523, 4633		
MSIS	2203, 3333, 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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			MAJOR REQUIREMENTS: 69 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
American History & Government	6	HIST 1103; POLS 1113	MSIS 2103	STAT 2023	FIN 3113	MGMT 3013
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	MKTG 3213	LSB 3213	MSIS 3223	MGMT 4513 or EEE 4513
Humanities (H)	6	Any course designated (H).	Economics Major Requirements: 33 hours			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	ECON 3113, 3123			
Social & Behavioral Sciences (S)	6	Any course designated (S).	ECON – 15 hours from other upper-division ECON courses.			
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	3 hours from: BCOM 3113, 3223 ENGL 3030, 3323 SPCH 3723			
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	9 hours upper-division electives			
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	A GPA of 2.00 is required in these 33 hours of Economics Major Requirements. 15 of these 33 hours must be in residence at OSU.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS			A GPA of 2.00 is required in these 69 hours (one average).			
Orientation	1	BADM 1111				
Oral Communication	3	SPCH 2713				
Analytical and Quantitative	3	MATH 2103				

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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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). 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). 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	MGMT 4513 or EEE 4513
Economics Major Requirements: 33 hours			
ECON 3023, 3113, 3123, 3313			
ECON 4213 or 4223			
MSIS 3233			
ECON – 6 additional upper-division hours.			
STAT 3013			
3 hours from:			
BCOM 3113, 3223			
ENGL 3030, 3323			
SPCH 3723			
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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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). 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). Students are encouraged to meet the requirement in their selection of (N) course work.
COLLEGE/DEPARTMENTAL 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	MGMT 4513 or EEE 4513
Economics Major Requirements: 33 hours			
ECON 3113, 3123, 3713, 4723			
ECON – 9 hours from other upper-division ECON courses			
PHIL 1313			
POLS 3983			
<u>3 hours from:</u>			
POLS 2023, 4963, 4973, 4983			
SPCH 4733			
<u>3 hours from:</u>			
BCOM 3113, 3223			
ENGL 3030, 3323			
SPCH 3723			
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.

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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SPEARS SCHOOL OF BUSINESS

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Entrepreneurship

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

(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			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	ACCT 2203	ECON 2103	ECON 2203
American History & Government	6	HIST 1103; POLS 1113	MSIS 2103	STAT 2023	FIN 3113	MGMT 3013
Analytical & Quantitative Thought (A)	3	MATH 1483 or 1513	MKTG 3213	LSB 3213	MSIS 3223	EEE 4513
Humanities (H)	6	Any course designated (H).	Entrepreneurship Major Requirements: 36 hours			
Natural Sciences (N)	7	One course designated (L, N). One course designated (N).	EEE 3023, 3263, 3663, 4653			
Social & Behavioral Sciences (S)	6	Any course designated (S).	<u>9 hours from:</u>			
Diversity (D)	--	Any course designated (D). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	EEE 1010, 1020, 3020, 3033, 3403, 3123, 3513, 4010, 4113, 4263, 4313, 4483, 4603, 4610			
International Dimension (I)	--	Any course designated (I). Students are encouraged to meet the requirement in their selection of (H) or (S) course work.	ECON 3033			
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.	EPSY 3110			
COLLEGE/DEPARTMENTAL REQUIREMENTS / 7 HOURS			LSB 4403			
Orientation	1	BADM 1111	MKTG 3323, 4333, 4973			
Analytical & Quantitative	3	MATH 2103	<u>15 hours from:</u>			
Oral Communication	3	SPCH 2713	Select an additional 15 upper-division hours from fields in the SSB			
ELECTIVES / 7 HOURS						
<p>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.</p>						
<u>Other Requirements:</u>						
<ol style="list-style-type: none"> 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. 						
<p>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.</p>						

A GPA of 2.00 is required in these 36 hours of Entrepreneurship major requirements. 18 of these 36 hours must be in residence at OSU.

A GPA of 2.20 is required in these 72 hours.

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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Finance OPTION: Two Options

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

Total Hours: 120

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). 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). 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	MGMT 4513
<hr/>			
Finance Major Requirements: 36 hours			
<u>Core Courses:</u>			
ACCT 3103			
ECON 3313			
FIN 4223, 4333			
<u>3 hours from:</u>			
BCOM 3113, 3223			
ENGL 3323			
SPCH 3703, 3723, 4753, 4763			
Select one of two options listed below: 21 hours			
1. <u>General</u>			
<u>18 hours from:</u> FIN 3613, 3713, 4063, 4113, 4213, 4363, 4443, 4453, 4550 (max 6 hours), 4653, 4763, 4813, 4843			
<u>3 hours from:</u> ACCT 3013, 3113, 3203, 3603; STAT 3013			
2. <u>Commercial Bank Management</u>			
FIN 4063, 4113, 4443, 4453			
<u>6 hours from:</u> FIN 3613, 3713, 4363, 4213, 4550 (max 6 hours), 4653, 4763, 4813, 4843			
<u>3 hours from:</u> 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: General 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). 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). 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	MGMT 4513 or EEE 4513
General Business Major Requirements: 36 hours			
<u>3 hours from:</u>			
BCOM 3113, 3223			
ENGL 3323			
SPCH 3723			
<u>18 hours</u>			
Select three upper-division hours from six of the following eight areas:			
ACCT			
ECON			
EEE			
FIN			
LSB			
MGMT			
MKTG			
MSIS			
<u>15 hours</u>			
Select an additional 15 upper-division hours from fields in the SSB.			
A GPA of 2.00 is required in these 36 hours of General Business 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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). 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). 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	MGMT 4513 or EEE 4513
General Business Major Requirements: 36 hours			
<u>3 hours from:</u>			
BCOM 3113, 3223			
ENGL 3323			
SPCH 3723			
<u>18 hours</u>			
Select three upper-division hours from six of the following eight areas:			
ACCT			
ECON			
EEE			
FIN			
LSB			
MGMT			
MKTG			
MSIS			
<u>9 hours from:</u>			
ECON 3713, 4723			
LSB 4323, 4403, 4413, 4423, 4523, 4633			
POLS 3983, 4963, 4973, 4983			
6 hours upper-division SSB electives.			
A GPA of 2.00 is required in these 36 hours. 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: International Business

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

Total Hours: 120

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). 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). 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	MGMT 4513 or EEE 4513
International Business Major Requirements: 39 hours			
MKTG 3993			
<u>12 hours from:</u>			
ACCT 4733			
ECON 3613			
FIN 4213			
LSB 4633			
MGMT 4613			
MKTG 4553			
TCOM 3153			
<u>6 hours from:</u>			
ECON 4643			
GEOG 3723, 3733, 3743, 3753, 3773, 3793			
HIST 3113, 3163, 3183, 3273, 3323, 3413, 3423, 3433, 3463			
PHIL 4043			
POLS 3003, 3123, 3143, 3193, 3223, 3233, 4053			
<u>3 hours from:</u>			
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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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). 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). 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: 67 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	MGMT 4513 or EEE 4513
Management Major Requirements: 31 hours			
MGMT 3011, 3123, 3313, 4073			
<u>9 hours from:</u> Upper-division MGMT courses			
<u>6 hours from:</u> BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723			
<u>6 hours from:</u> Upper-division business courses			
A GPA of 2.00 is required in these 31 hours of Management Major Requirements. 15 of these 31 hours must be in residence at OSU.			
A minimum GPA of 2.00 is required in these 67 hours.			

ELECTIVES: 12 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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.

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). 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). 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: 76 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	MGMT 4513 or EEE 4513
Human Resource Management Major Requirements: 40 hours			
MGMT 3011, 3123, 3313, 4073, 4133, 4813			
LSB 4423			
STAT 3013 or			
PSYC 3214			
<u>6 hours from:</u>			
BCOM 3113 or ENGL 3323			
BCOM 3223 or SPCH 3723			
<u>12 hours from:</u>			
ECON 3513			
FPST 3013			
MGMT 4123, 4153, 4213, 4313, 4533, 4613, 4693, 4713			
MSIS 3103 or 4003 or 4263			
PSYC 4813			
A GPA of 2.20 is required in these 40 hours of Human Resource Management Major Requirements. 20 of these 40 hours must be in residence at OSU			
A minimum GPA of 2.00 is required in these 76 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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). 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). 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: 73 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	MGMT 4513 or EEE 4513
Sports Management Major Requirements: 37 hours			
MGMT 3011, 3123, 3313, 3943, 4073, 4743, 4943			
<u>3 hours from:</u> Upper-division MGMT courses			
<u>6 hours from:</u> BCOM 3113 or ENGL 3323 BCOM 3223 or SPCH 3723			
<u>9 hours from:</u> ECON 3513, 3723 LSB 4423 MGMT 4843 MKTG 3323, 3433, 3473, 3713 MSIS 4943			
A GPA of 2.00 is required in these 37 hours of Sports Management Major Requirements. 18 of these 37 hours must be in residence at OSU.			
A minimum GPA of 2.00 is required in these 73 hours.			

ELECTIVES: 6 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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). 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). 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	MGMT 4513 or EEE 4513
Management Information Systems Major Requirements: 39 hours			
MSIS 4033			
MSIS 2203 and 3363			
3233 or 3243			
4133 or 4363			
3123, 3333, 4003, 4523			
<u>12 hours from:</u>			
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.

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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DEPARTMENT HEAD



SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in BUSINESS ADMINISTRATION

MAJOR: Management Information Systems

OPTION: Information Assurance

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

Total Hours: 120

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). 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). 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	MGMT 4513 or EEE 4513
Management Information Systems Major Requirements: 39 hours			
MSIS 4033			
MSIS 2203 and 3363			
3233 or 3243			
4133 or 4363			
3123, 3333, 4003, 4523			
<u>9 hours from:</u>			
MSIS 4233, 4243, 4253, 4273			
<u>3 hours from:</u>			
ACCT 3103, 3113, 3203, 3603, 4503, 4653			
CS 2133, 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.

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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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). 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). Students are encouraged to meet the requirement in their selection of (N) course work.
COLLEGE/DEPARTMENTAL 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	MGMT 4513 or EEE 4513
Management Information Systems Major Requirements: 39 hours			
MSIS 4033			
MSIS 2203, 3123, 3233, 3243, 3333, 3363, 4003, 4263			
MSIS 4133 or 4363			
<u>6 hours from:</u>			
STAT 3013, 4033, 4043, 4053, 4113, 4203, 4213			
<u>3 hours from:</u>			
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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SPEARS SCHOOL OF BUSINESS
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

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		
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). 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). 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	MGMT 4513 or EEE 4513
Marketing Major Requirements: 36 hours			
MKTG 3323, 4333, 4683			
12 hours of upper-division marketing electives.			
<u>3 hours from:</u>			
BCOM 3113, 3223			
ENGL 3323			
SPCH 3723			
Select an additional 12 hours of upper-division courses from any field in the Spears School of Business.			
A GPA of 2.00 is required in these 36 hours of Marketing Major Requirements. 18 of these 36 hours must be in residence at OSU.			
A minimum GPA of 2.20 is required in these 72 hours.			

ELECTIVES: 7 HOURS

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

Other Requirements:

1. 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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Minor and Certificate Requirements

The minor information included in this publication is current as of March 2012. 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 registrar.okstate.edu.

Minors - College of Agricultural Sciences and Natural Resources

Agricultural Economics and Agribusiness (AEAB)

22 hours. AGECE 1114 (or ECON 2103 and 2203); ACCT 2103 (or ACCT 3183 or AGECE 3183). 15 hours in five upper division (three hour) AGECE courses, excluding AGECE 3010, 3101, 3183, 3990, 4101, 4990. At least nine hours of upper division AGECE courses must be taken at OSU. Department of Agricultural Economics, 308 Ag Hall, 405-405-744-6161.

Agronomy (AGRN)

27 hours. PLNT 1213, 2013, 3554, 4123; SOIL 2124, 4234. Minimum of 6 additional hours from PLNT 3113 or 4613; SOIL 3883, 4213 or 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; 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, 4223, or 4854. 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.

Environmental Economics, Politics and Policy (EPPP)

21 hours. At least 12 hours from: AGECE 1114 or ECON 2103; AGECE 3503 or ECON 3903, 4503; and at least 11-12 hours from: AGECE 3703, 3713; ECON 3113; ENVR 4512, 4573; GEOG 3153, 4233; GEOL 4663; HIST 4523; NREM 3323, 4093, 4353 (or RMTR 4473); POLS 4363, 4593; SOC 4433, 4473, 4533. No grade below "C." At least nine upper-division hours must be taken at OSU. Tracy Boyer, 321 Ag Hall, 405-744-6169.

Fisheries and Aquatic Ecology (FAEC)

22 hours. ZOOL 1604; BIOL 3034; NREM 4403 or 4424; NREM 4414; ZOOL 4434. Three additional hours from: ENTO 4483; ZOOL 4115; 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 1213, 2103, 2112, 3063, 3083, 3101, 3102, 3103, 3113, 3323, 4043, 4053, 4093, 4213, 4323, 4333, 4443. 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, 3333, 3403, 3503; RMTR 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 3073, 3083, 3101, 3103, 3213, 3224, 3513, 4023, 4033, 4043, 4053, 4063, 4093, 4404, 4443, 4464, 4524, 4613, 4783. Department of Natural Resource Ecology and Management, 011 Ag Hall, 405-744-5438.

Pest Management (PEST)

18 hours. ENTO 2993 or PLP 3663; and one of the following 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 1314; 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 4464, 4524, 4543; ZOOL 4115, 4174. 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." Matthew Goddard, 320 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 disciplines. 12 hours must be upper-division. AMIS 2013, 9 hours from: ART 4763, ENGL 3183, FLL 1000 (Mvskoke Language and Culture), GEOG 3243, HIST 3793. 6 additional hours from the list above or: ART 3733, GEOG 3703, GEOG 4103, HIST 4523, HIST 3763, MGMT 4213, EEE 3033, PSYC 4133, SOC 3133, SOC 3213. The following courses may be used with permission from the faculty coordinator: ENGL 3813, HIST 2323, HIST 3753, HIST 4980, PSYC 4880, PSYC 4990. No grade below "C." John Chaney, 109 NH, 405-744-6113.

American Studies (AMSD)

18 hours. AMST 3223; 9 hours of additional AMST-prefix courses (6 hours of which must be upper-division); and 6 hours upper-division courses with a focus relevant to the field of American Studies approved by faculty coordinator. GPA of 2.5 with no grade below "C."
Laura Belmonte, 121 MUR, 405-744-8198; laura.belmonte@okstate.edu.

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, 3723, 4693, ENGL 2543, 3123, HIST 3013, 3023, 3033, 3043, 3233, 3373, MUSI 3753, PHIL 3113, REL 2013, 2023, 3223, 3243. GPA of 2.0. David Crawford, 213 LSE, 405-744-5658.

Anthropology (ANTH)

18 hours. ANTH 2353, 3353, 3 hours any level ANTH and 9 hours upper-division ANTH. Minimum GPA of 2.5. Dahlia Gonzalez Molloy, 427 Murray, 405-744-6114.

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 History (ARTH)

21 hours. ART 1603 or 2603 or 2613; 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.

Asian Studies (ASTD)

21 hours. Minimum of one 2000-level JAPN or CHIN course (or equivalent proficiency); and 18 hours from at least three disciplinary areas: ANTH 3353*, 4990*, ART 3693, 4663, 4673, 4703, 4800*, ECON 3613*, 4643*, FLL 3500*, GEOG 3133*, 3753, 3783, HIST 1713, 3053, 3403, 3413, 3423, 3433, 3980*, 4980*, MKTG 4553*, PHIL 3943, POLS 3053, 3223, 3233, 4053*, SOC 3713*, 4533*. GPA of 2.0. David Crawford, 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 Canaan, 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." Kathleen Wilson, 213 LSE, 405-744-9965.

Botany (BOT)

14 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." Kathleen Wilson, 213 LSE, 405-744-9965.

Central Asian Studies (CAST)

23 hours. Minimum of one 2000-level RUSS course (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 3053, 3123, REL 4113. GPA of 2.0. David Crawford, 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.
David Crawford, 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, 3173, 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 MSCS, 405-744-5675.

Economics (Arts and Sciences)* (ECAS)

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.

†Updated 8/31/2012 to correct errors in the original printed UP&R.

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.

Environmental Economics, Politics, and Policy (EPPP)

21 hours. At least 12 hours from: AGECE 1114 or ECON 2103; AGECE 3503 or ECON 3903; POLS 3493; AGECE 4503 or POLS 4363 or POLS 4593; and at least eight hours from: AGECE 3703, 3713, 4503, 4703; ECON 3113; ENVR 4573, 4512; GEOG 3153, 4233; GEOL 4663; HIST 4523; LA 4433, 4583; NREM 3323, 4353 (or RMTR 4473), 4393; NSCI 3543; POLS 2033, 4353, 4363, 4593; SOC 4433, 4453, 4473, 4533. No grade below "C." At least nine upper-division hours must be taken at OSU. Vincent Burke, 201 MUR, 405-744-5569.

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." David Crawford, 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. David Crawford, 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. David Crawford, 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." Jacqueline Vadjunec, 324 MUR, 405-744-3293.

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 one 2000-level SPAN course (or equivalent proficiency in Portuguese); and 18 hours from at least three disciplinary areas: ANTH 3443, 4223, ARCH 3083, ART 3633, FLL 3103, 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. David Crawford, 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.

International Studies (INTS)

18 hours with no more than 6 hours from any one prefix. 6 hours International Decision Making, from: AGECE 4343, AGED 4713, BADM 3713, DHM 4423, ECON 3613, 4643, FIN 4213, HRAD 3223, 4090, LSB 4633, MGMT 4613, 4693, 4883, MKTG 4553, POLS 4013, SOC 4453; 9 hours International Environment, from: ANTH 3353, 3443, 4883, AVED 4653, CTD 4333, CIED 4724, 4730, 4734, EDUC 3080, GEOG 3053, 3133, 3723, 3733, 3743, 3753, 3763, 3783, 3793, 4143, HDFS 3203, HIST 3053, 3113, 3133, 3163, 3273, 3323, 3333, 3343, 3413, 3423, 3433, 3443, 3463, 3493, 3513, 3543, 3553, 3963, 4980, HONR 3013, 3023, 3033, 4933, LA 4433, 4573, 4583, MC 4153, NSCI 3543, POLS 3003, 3033, 3053, 3123, 3143, 3163, 3193, 3223, 3313, 4010, 4043, 4053, 4113, SOC 4033, 4533, 4653, SCFD 4913; 3 hours International Experience. Plus 10 hours of one foreign language or equivalent proficiency. GPA of 2.0 in U/D courses. Pia Guyman, 744-4344, pia.guyman@okstate.edu.

Legal Studies (LEGL)

18 hours. POLS 2023 (or HONR 2013); 3983; 3993 and 9 hours from: AGECE 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." Roger Zierau, 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 MICR 3103). Zero ending courses allowed with departmental approval. No grade below "C." Jim Hull, 213 LSE, 405-744-9965.

Middle East Studies (MES)

22 hours. 10 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, GEOG 3783, HIST 3543, 3553, REL 4113, 4213, SOC 4653. GPA of 2.5 with no grade below "C." David Crawford, 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 William Beck, 305 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 upper-division PHYS. GPA of 2.0. Jim Harmon, 145 PS, 405-744-9692.

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 and EPSY courses not applicable). Silvia Daggy, 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 Religious History). 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 one 2000-level RUSS course (or equivalent proficiency); and 15 hours from at least three disciplinary areas: GEOG 3723, 3733, HIST 3153, 3163, 4563, POLS 3123, 4053, RUSS 3123, 4113, 4123, 4133. GPA of 2.0. David Crawford, 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 Gonzalez Molloy, 427 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.

Studio Art (STDA)

24 hours. ART 1103, 1113, 1203, 1303, 1603 or 2603 or 2613, and 3 hours from 2223, 2233, 2273, 2283; 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.

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.". J. 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." Karen Smith, 213 LSE, 405-744-9965.

Minors - College of Education

Aerospace Administration and Operations - Aviation Management (AAAM)

27 hours. AVED 2113, 3433, 3513, 3523, 3543, 3663, 4113, 4663, and 4953. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Aerospace Admin and Operations - Professional Pilot (AAPP)

24 Hours. AVED 1114, 1222, 2122, 2132, 2142, 2213, 2313, 4113, and 4303. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

Aerospace Administration and Operations - 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.

Creativity Studies[†] (CRST)

18 hours. EPSY 3063, EEE 3663, EPSY 4063. And choose 3 course (9 hours), no more than two courses in any department from: AMST 3550, DHM 2003, HDFS 2233, EEE 1010, EEE 1020, EEE 4010, PHIL 4113. 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 3063, 3513, 3533, 4063, 4223, 4513, 4533; EPSY 3113 and/or 3213 or 3413 (no credit for 3413 if 3113 or 3213 are used); RMTR 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 3623, 3723, 3913, 4233, 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, 033 CLB, 405-744-2129; or Steve Harrist, 426 Willard, 405-744-4837.

Leisure Studies (LEIS)[†]

21 hours. RMTR 2413, 2473, 3431, 3432, 3463, 4433, and six hours of RMTR elective (one course must be 4000-level, no credit for Leisure/Activity courses) in consultation with RMTR faculty or Education adviser. GPA of 2.5 with no grade below "C." Education Student Academic Services, 106 Willard, 405-744-6350.

[†]Updated 8/31/2012 to correct errors in the original printed UP&R.

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.

Fire Protection Systems (FPS)

21 hours. FPST 1213, 1373, 2243, 2483, 3143, 3373, 4143, Fire Safety Hazards Recognition, Fire Suppression and Detection Systems, Design and Analysis of Sprinkler Systems, Fire Protection Hydraulics and Water Supply Analysis, Structural Design for Fire and Life Safety, Fire Dynamics, Industrial Ventilation and Smoke Control. Michael Larrañaga, michael.larranaga@okstate.edu, 499 Cordell South, 405-744-5721.

Homeland Security Science and Technology (HSST)

22 hours. ENTO/PLP 2143, FPST 2344, POLS 3313, 3893, AVED 4413, MSIS 4223, Global Issues in Agricultural Biosecurity and Forensics, Elements of Industrial Hygiene, Politics of the Middle East, Terrorism and Emergency Management, Aviation Terrorism and Asymmetrical Warfare, Information Assurance Management; and three hours from FPST 4403, CIVE 3813, or ENGR 4133. Michael Larrañaga, michael.larranaga@okstate.edu, 499 Cordell South, 405-744-5721.

Nuclear Engineering (NENG)

20-22 hours. ENGR 4213, and three hours from: ENGR 4211, 4201, and 4203; and nine hours from: ENGR 4233, 4243, 4223, 4273 to complete minor in Nuclear Energy Systems. Nine hours from ENGR 4243, 4263 and 4253 to complete minor in Nuclear Reactor Theory. Overall GPA of 2.5 in courses submitted for the minor. Grade of "C" or better in each course submitted for the minor. CEAT Student Services, 101 Engineering North, 405-744-5276.

Petroleum Engineering (PETE)†

21 hours. GEOL 3413, ENGR 4303, ENSC 3233, GEOL 4323, ENGR 4313, Petroleum Geology for Engineers, Physical and Chemical Behavior of Petroleum Fluids, Fluid Mechanics, Advanced Well Log Analysis, Drilling Engineering; and six hours from: ENGR 4333, ENGR 4343, GEOL 4103, or GEOL 4303. GPA of 2.5 with no grade below "C." CEAT Student Services, 101 Engineering North, 405-744-5276.

Safety and Exposure Sciences (SAES)

22 hours. FPST 1213, 2023, 2344, Fire Safety Hazards Recognition, Introduction to Occupational Safety Techniques, Elements of Industrial Hygiene; and 12 hours from: FPST 3233, 3013, 3213, 4123, AVED 4943, CIVE 3813, AVED 4113, CMT 4443, AVED 3243, ENGR 4133, or ENGR 4203. Michael Larrañaga, michael.larranaga@okstate.edu, 499 Cordell South, 405-744-5721

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 Sciences

Apparel Design and Production (ADP)

24 hours with a 2.50 cumulative/retention GPA. DHM 1003, 1103, 1433, 1993, 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 HSCI, 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 4423. Department of Human Development and Family Science, 233 HSCI, 405-744-5057.

Gerontology (GERO)

21 hours minimum, 18 hours upper-division with a 2.50 GPA. HDFS 2113, 3443, 4413, 4543, 4713, 4813 and 4793. Department of Human Development and Family Science, 233 HSCI, 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 HSCI, 405-744-5057.

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 HSCI, 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 ZOO 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 HSCI, 405-744-5040.

†Updated 8/31/2012 to correct errors in the original printed UP&R.

Minors - Spears School of Business

For all minors except Management Information Systems, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence 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, 103 Business, 405-744-2772.

Creativity Studies* (CRST)

18 hours. EPSY 3063, EEE 3663, EPSY 4063. And choose 3 course (9 hours), no more than two courses in any department from: AMST 3550, DHM 2003, HDFS 2233, EEE 1010, EEE 1020, EEE 4010, PHIL 4113. GPA of 2.5 with no grade below "C". Business Student Services, 103 Business, 405-744-2772.

Economics (Business)* (ECBU)

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, 103 Business, 405-744-2772.

Entrepreneurship (EEE)

18 hours. ACCT 2103, ECON 2103 or IEM 3503 or AGECE 1114, EEE 3023; 9 hours from EEE 3020, 3033, 3123, 3263, 3403, 3513, 3663, 4010, 4113, 4263, 4313, 4483, 4513, 4603, 4610, 4653, LSB 4403, ECON 3033, ENGR 4113, MKTG 4550, 4973, DHM 4453, EPSY 3103, 3110, 4063. GPA of 2.5. Application required - available in the School 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, 103 Business, 405-744-2772.

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, 103 Business, 405-744-2772.

Human Resource Management (HRM)

27 hours. MGMT 3013, 3313, and six hours from MGMT 4123, 4133, 4153, 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, 103 Business, 405-744-2772.

Information Assurance (IA)

21 hours. MSIS 3123, 4003, 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, 103 Business, 405-744-2772.

International Business (INBU)

27 hours. Nine hours from MKTG 3993, 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, 103 Business, 405-744-2772.

Management (MGMT)

27 hours. MGMT 3013, 3123 and six 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, 103 Business, 405-744-2772.

Management Information Systems (MIS)

30 hours. MSIS 2203 and 3103; MSIS 4003 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 30 hours must be taken in residence at OSU, and 9 of the 12 directed elective hours for MIS must be taken in residence at OSU. Business Student Services, 103 Business, 405-744-2772.

Management Science and Computer Systems (MSCS)

27 hours. MSIS 3233, 4003, 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, 103 Business, 405-744-2772.

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, 103 Business, 405-744-2772.

Sports Management (SPMG)

27 hours. MGMT 3013, 3943 and six hours from MGMT 4743, 4843, and 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, 103 Business, 405-744-2772.

Undergraduate Certificate

Environmental Studies (ENST)

24 hours.

Three hours from *Natural and Physical Environment*: ENVR 1113, GEOG 1114, GEOL 1014, NREM 1014;
three hours from *Policy, Society, and Law*: BOT 3253, HIST 4523, SOC 4433, POLS 4363, POLS 4593, NREM 4043;
three hours from *Resource Conservation*: GEOG 3153, NREM 3513, NREM 3343, SOIL 4463;
three hours from *Economic Sustainability*: ARCH 4233, AGECE 3503, ECON 3903, DHM 4573;
three hours from *The Built Environment*: ARCH 2003, ARCH 4293, GEOG 3123, HIST 4063, LA 3673, RMTR 4463.

Six hours from among these free electives: CIED 4560, GEOG 4233, RMTR 4453, NREM 4053, NREM 4063, NREM 4093, SOC 4453, 4473, NSCI 3543.

Three hour Capstone: Internship, Independent Research, or International Travel.

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 enst.okstate.edu. David Crawford, Program Advisor, 213 LSE, 405-744-5658.

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 website at www.geog.okstate.edu. Dr. Jianjun Ge, jianjun.ge@okstate.edu, 318 Murray Hall, 405-744-2864.

International Proficiency (IPRO)

15-30 hours. This certificate provides students from any college or major with an opportunity for depth in a specific international region. All applicable courses that count toward the certificate, with the exception of the "International College Courses" area, MUST be specific to a single country or region. For approved requirements sheets, see the program contacts.

International College Courses: Complete three hours of upper-division coursework from the approved list for the certificate. This course will address general international issues within a discipline rather than within a specific region or country.

International Experience: Complete three hours of coursework that has a required travel component within the specified country or region.

General Education: Complete nine hours of approved Humanities (H) or Social and Behavioral Sciences (S) from the approved certificate list that focus on the specified country or region.

Language Proficiency: Demonstrate language proficiency in the primary language of the specified country or region by completing one of the following:

- 1) Fifteen (15) hours of the appropriate foreign language sequence with a "C" or better in each course;
- 2) Five (5) hours of intermediate or advanced coursework in the appropriate foreign language that requires at least the same competency level as completion of the first fifteen hours of the regular language sequence; or
- 3) pass an approved Oklahoma State University examination that demonstrates at least the same competency level as completion of the first fifteen hours of the regular language sequence.

For detailed and latest information of this program, please contact one of the following:

- School of International Studies, 107 Wes Watkins Center, 405-744-6606
- Dr. Robert Cornell, robert.cornell@okstate.edu, 433 Business, 405-744-6377