



OKLAHOMA STATE UNIVERSITY

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

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

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EDUCATION REQUIREMENTS <u>39</u> HOURS			MAJOR REQUIREMENTS <u>40</u> HOURS
Area	Hours	To Be Selected From	
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	BIOC 3653, 3723, 4113, 4224 (or CHEM 3434) BIOC 4990 (2 hours) BIOL 3023 (or ANSI 3423 or PLNT 3554)
American History and Government	6	HIST 1103; POLS 1113	CHEM 2113, 3053, 3112, 3153
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153*	At least one course from: BOT 3463, ENTO 3043, ZOOL 3204, 4215
Humanities (H)	6	Any course designated (H); must include one lower-division course.	Hours from the following (or related courses with adviser approval) to total 40 hours: ANSI 3543 (required for pre-vet students) BIOC 5753, 5853
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	BIOC 1990*, 2101, 4990* BIOL 3034
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	BOT 3462 CHEM 2122, 3353, 4020 (1-5 hours), 4320 (1-3 hours)
International Dimension (I)	--	Any course designated (I).	CLML 4113, 4253, 4264, 4273 MATH 2163, 2233, 3013
Scientific Investigation (L)	--	Any course designated (L).	MICR 3224, 3254, 4123, 4133, 4134, 4214, 4323 PHYS 4313 STAT 4013
* College and Departmental Requirements that may be used to meet General Education requirements.			ZOOL 3114, 4134, 4222, 4243, 4273, 4283
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>33</u> HOURS			ELECTIVES <u>8</u> HOURS
Agricultural Courses	5	AG 1011 and two courses from the following: Animal Science, Plant Science, and Soil Science (If courses used under major requirement, hours in this area are 1.)	*Note: Total from BIOC 1990 and 4990 may not exceed 10 hours.
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOOL 1604 (or BOT 1404)	
			Hours to complete required total.

Other Requirements:

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

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

DEAN

DEPARTMENT HEAD