



OKLAHOMA STATE UNIVERSITY

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

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

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR BIOCHEMISTRY AND MOLECULAR BIOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00

TOTAL HOURS 120

OTHER GPA REQUIREMENTS, SEE BELOW.

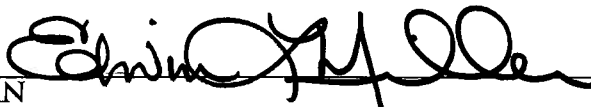
GENERAL EDUCATION REQUIREMENTS <u>39</u> HOURS			MAJOR REQUIREMENTS <u>40</u> HOURS	
Area	Hours	To Be Selected From		
English Composition and Oral Communication	6	ENGL 1113 or 1313; 1213 or 1413 (See Academic Regulation 3.5 in Catalog.)	BIOC	3653, 3723, 4113, 4224 (or CHEM 3433)
American History and Government	6	HIST 1103; POLS 1113	BIOC	4990 (2 hours)
Analytical and Quantitative Thought (A)	7	MATH 2144* and 2153*	BIOL	3023 (or ANSI 3423 or PLNT 3554)
Humanities (H)	6	Any course designated (H); must include one lower-division course.	CHEM	2113, 3053, 3112, 3153
Natural Sciences (N)	8	CHEM 1314; PHYS 1114* (or 2014*)	At least one course from: BOT 3463, ENTO 3043, ZOO 3204, 4215	
Social and Behavioral Sciences (S)	6	AGEC 1114* and any course designated (S).	Hours from the following (or related courses with adviser approval) to total 40 hours:	
Diversity (D)	--	Any course designated (D).	ANSI	3543 (required for pre-vet students)
International Dimension (I)	--	Any course designated (I).	BIOC	1990*, 2101, 4990*, 5753, 5853
Scientific Investigation (L)	--	Any course designated (L).	BIOL	3034
* College and Departmental Requirements that may be used to meet General Education requirements.			BOT	3462, 3463
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>33</u> HOURS			CHEM	2122, 3353, 3532, 3553, 4020 (1-5 hours), 4320 (1-3 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.)	ENTO	3044
Additional Requirements	28	BIOL 1114; CHEM 1515; ENGL 3323; MICR 2123 and MICR 2132; PHYS 1214 (or 2114); SPCH 2713; ZOO 1604 (or BOT 1404)	MATH	2163, 2233, 3013, 3263,
			MICR	3154, 3223, 3253, 3143, 4012, 4112, 4123, 4133, 4134, 4203, 4214, 4233, 4253, 4263, 4323, 4353, 4423
			NSCI	4323
			PHYS	4313
			STAT	4013
			ZOO	3114, 2104, 3204, 4103, 4133, 4134, 4215, 4222, 4231, 4243, 4273, 4283, 4293, 4303, 4503
			ELECTIVES <u>8</u> HOURS	
			Hours to complete required total.	

*Note: Total from BIOC 1990 and 4990 may not exceed 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 (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.


DEAN


DEPARTMENT HEAD