



COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

Requirements for Students **Matriculating** in or before Academic Year 2017-2018

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Biochemistry and Molecular Biology

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: 67 HOURS
Area	Hours	To be selected from:	<p align="center">Core Courses: 62 hours</p> <p>BIOC 3723, 3813, 3224 (or CHEM 3433), 4883, 4990^s (2hrs) CHEM 1515, 2113, 3053, 3112, 3153 MATH 2153 (or STAT 2013 or STAT 4013) MICR 2123, 2132 PHYS 1114 (or 2014), 1214 (or 2114) BIOL 1114, 1604 (or BOT 1604), 3023 (or ANSI 3423 or PLNT 3554) and 3204 (or BOT 3463 or ENTO 3044)</p> <p align="center">Related Courses: 5 hours</p> <p>Minimum of 5 hours of BIOC or courses related to BIOC, subject to Advisor approval</p> <p>ANSI 3543 BIOC1990^s (up to 2hrs), 2101, 2202, 3003, 4113, 4523, 4990^s BIOL 3034, 3104, 3114, 3214, 3233, 4052, 4053, 4104, 4133, 4174, 4215, 4223, 4243, 4283, 4293, 4353, 4503, 4215 BOT 3462 CHEM 2122, 3353, 3532, 3553, 4020 (1-5hrs), 4320 (1-3hrs) ENTO 4854 MATH 2163, 2233, 3013, 3263 MICR 3143, 3154, 3223, 3253, 4012, 4112, 4123, 4133, 4203, 4053, 4052, 4233, 4253, 4263, 4323, 4353, 4423 NSCI 4123 PHYS 4313 STAT 4013 (if not in used as (A) above)</p> <p>^sTotal hours of BIOC1990 and 4990 may not exceed 10 hours</p>
English Composition	6	ENGL 1113 (or 1313) and ENGL 1213 (or 1413 or 3323) (See Academic Regulation 3.5 in Catalog)	
American History & Government	6	HIST 1103 (or 1483 or 1493) and POLS 1113	
Analytical & Quantitative Thought (A)	4	MATH2144*	
Humanities (H)	6	Courses designated (H)	
Natural Sciences (N) Must include one Laboratory Science (L) course.	9	CHEM 1314*; 5 hours course designated N	
Social & Behavioral Sciences (S)	3	AGEC 1113*	
Additional General Education	6	Courses designated A, H, N, or S	
<p align="center">DIVERSITY(D) & INTERNATIONAL DIMENSION(I) May be completed in any part of the degree plan. At least one Diversity (D) course At least one International Dimension (I) course</p>			
*College & Departmental requirements that may be used to meet GE requirements.			
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 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 1113, 2124 3. ANSI 1124, FDSC 1133, ENTO 2993, 3003 4. NREM 1014, 2013, ENVR 1113, BIOC 2344, 3713, LA 1013	
Course cannot be used here and as an (N)			
Written and Oral Communications	6	AGCM 3103 (or BCOM 3113 or BCOM 3443 or ENGL 3323) (If ENGL 3323 is substituted for ENGL 1213 above; hours in this block are reduced by 3.) AGCM 3203 or SPCH 2713 or 3733. (If used as (S) course above, hours in this block reduced by 3.)	
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.			
Additional State/OSU Requirements – At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence 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. Degrees that follow this plan must be completed by the end of Summer 2023.			
			ELECTIVES: 0 HOURS (or hours to complete required total for degree)

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD