



# OKLAHOMA STATE UNIVERSITY

## COLLEGE OF ARTS & SCIENCES

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

BACHELOR OF SCIENCE

MAJOR MICROBIOLOGY/CELL & MOLECULAR BIOLOGY OPTION MICROBIAL PATHOGENESIS

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS: 120  
OTHER GPA REQUIREMENTS, SEE BELOW.

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

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

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

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