

Bachelor of Science Degree in Microbiology, College of Science

University Core Curriculum Requirements..... 39

College of Science Academic Requirements..... 6

Supportive skills coursework consisting of a minimum of six semester hours selected from: CS 200b or 201 or 202; ENGL 290, 291, 491; MATH 282 or PLB 360 or ZOOL 360; any two-semester sequence of one of the following foreign languages: 200-level French, German, Japanese, Russian or Spanish.

Requirements for Major in Microbiology..... 63

Biology 211¹, 212..... (3)¹ + 5

Microbiology 301, 302, 403, 460, 480, 481 and 495..... 22²

Microbiology electives..... 12

Senior level work consisting of lecture courses selected from:

421, 423, 425, 441, 453, 454, 470, 477

Chemistry 200¹, 201, 202, 210, 211, 212, 340, 341 and 442..... (3)¹ + 15

Mathematics 141 or 150..... (3)¹ + 1

Physics 203a,b and 253a,b..... 8²

Electives..... 12

Total 120

¹These courses satisfy the University Core Curriculum requirements for science (required Core hours listed in parentheses).

²These courses satisfy the College of Science requirements for biological sciences, physical sciences and mathematics.

Microbiology Suggested Curricular Guide

FIRST YEAR	FALL	SPRING	SECOND YEAR	FALL	SPRING
BIOL 212, 211.	4	4	CHEM 340, 341, Humanities.	5	3
CHEM 200, 201.	5	-	CS 201, MATH 141.	3	4
CHEM 210, 211.	-	5	MICR 301, 302.....	4	3
UCOL 101, ENGL 101.	1	3	CMST 101, CHEM 442.....	3	3
MATH 108, 109.	3	3	ENGL 102.....	-	3
<i>Total</i>	13	15	<i>Total</i>	15	16

THIRD YEAR	FALL	SPRING	FOURTH YEAR	FALL	SPRING
Human Hlth, Fine Arts.	2	3	MICR 421, 423, 425, 454 (select two). 6	-	
Humanities, MATH 282.	3	3	MICR 441, 453, 470, 477 (select two). -	6	
MICR 460, 403.....	3	3	MICR 495.....	-	1
PHYS 203a, 253a.....	4	-	MICR 480, 481.....	4	4
PHYS 203b, 253b.....	-	4	Multicultural	3	-
Social Science.	3	3	Elective.....	3	3
<i>Total</i>	15	16	<i>Total</i>	16	14