



# Department of Bachelor of Science in Applied Microbiology

## Biology & Environmental and Applied Microbiology Concentration

Name: \_\_\_\_\_

University Core (34 credit hours)	
<input type="checkbox"/> ENGL1010	<input type="checkbox"/> MATH1020
<input type="checkbox"/> ENGL1020	<input type="checkbox"/> MATH1060 or 1090
<input type="checkbox"/> ENGL2110	<input type="checkbox"/> MATH2010
<input type="checkbox"/> COMM 1010 or 2500	
<input type="checkbox"/> FA 1040	
<input type="checkbox"/> HIST1010 or 1020 or 2010 or 2020	
<input type="checkbox"/> ANTH1510 or ECON2000 or PSCI2010 or GEOG1010 or PHIL1010	
<input type="checkbox"/> EPSY2020 or PSYC1010 or PSYC2050 or SOC1010	
<input type="checkbox"/> UNIV1000	

Applied Micro Core (33 credit hours)	
<input type="checkbox"/> BIOL1010*	<input type="checkbox"/> BIOL1011*
<input type="checkbox"/> BIOL1020*	<input type="checkbox"/> BIOL1021*
<input type="checkbox"/> BIOL2060*	<input type="checkbox"/> BIOL2061*
<input type="checkbox"/> BIOL2090*	<input type="checkbox"/> BIOL2091*
<input type="checkbox"/> BIOL4930*	
<input type="checkbox"/> BIOL4990*	
<input type="checkbox"/> BIOL4995*	
<input type="checkbox"/> CHEM1030	<input type="checkbox"/> CHEM1031
<input type="checkbox"/> CHEM1040	<input type="checkbox"/> CHEM1041

### Concentration-Dependent Electives\* (23 credit hours)

3 credits	2 credits	1 credit
<input type="checkbox"/> BIOL2030		<input type="checkbox"/> BIOL2031
	<input type="checkbox"/> BIOL2100	<input type="checkbox"/> BIOL2101
	<input type="checkbox"/> BIOL2120	<input type="checkbox"/> BIOL2121
	<input type="checkbox"/> BIOL2150	<input type="checkbox"/> BIOL2151
<input type="checkbox"/> BIOL2180		
<input type="checkbox"/> BIOL2290		
<input type="checkbox"/> BIOL2300		
<input type="checkbox"/> BIOL2500		
<input type="checkbox"/> BIOL2990		
	<input type="checkbox"/> BIOL3040	<input type="checkbox"/> BIOL3041
<input type="checkbox"/> BIOL3060		<input type="checkbox"/> BIOL3061
<input type="checkbox"/> BIOL3220		<input type="checkbox"/> BIOL3221
<input type="checkbox"/> BIOL3340		<input type="checkbox"/> BIOL3341
<input type="checkbox"/> BIOL4040		<input type="checkbox"/> BIOL4041
	<input type="checkbox"/> BIOL4161	<input type="checkbox"/> BIOL4160
	<input type="checkbox"/> BIOL4170	<input type="checkbox"/> BIOL4171
<input type="checkbox"/> BIOL4400		<input type="checkbox"/> BIOL4401
<input type="checkbox"/> BIOL4500		
	<input type="checkbox"/> BIOL4960	
<input type="checkbox"/> CHEM2110		<input type="checkbox"/> CHEM2111
<input type="checkbox"/> CHEM2120		<input type="checkbox"/> CHEM2121
<input type="checkbox"/> CHEM4040		<input type="checkbox"/> CHEM4041
<input type="checkbox"/> RSST2010		
	RSST3010	
<input type="checkbox"/> RSST4010		

Total hrs: \_\_\_\_\_

### Applied Microbiology Electives (14 credit hours)

3 credits	2 credits	1 credit
	<input type="checkbox"/> BIOL 2050	
	<input type="checkbox"/> BIOL 2051	
<input type="checkbox"/> BIOL2190		
	<input type="checkbox"/> BIOL3010	<input type="checkbox"/> BIOL3011
	<input type="checkbox"/> BIOL3090	
	<input type="checkbox"/> BIOL3091	
<input type="checkbox"/> BIOL3110		
<input type="checkbox"/> BIOL3130		
<input type="checkbox"/> BIOL 3250		
<input type="checkbox"/> BIOL3290		
<input type="checkbox"/> BIOL4120		<input type="checkbox"/> BIOL4121
<input type="checkbox"/> BIOL4190		<input type="checkbox"/> BIOL4191
	<input type="checkbox"/> BIOL4210	
	<input type="checkbox"/> BIOL4211	
<input type="checkbox"/> BIOL4260		<input type="checkbox"/> BIOL4261
<input type="checkbox"/> BIOL4270		
<input type="checkbox"/> BIOL4320		
		<input type="checkbox"/> BIOL4940

Total hrs: \_\_\_\_\_

### Academic Electives (16 credit hours)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Total hrs: \_\_\_\_\_

\* Classes must be passed with a grade of C or better