

Department of Bachelor of Science in Applied Microbiology
Biology & Medical and Health Professions
Microbiology Concentration



Name: _____

University Core (34 credit hours)

- ENGL1010 MATH1020
- ENGL1020 MATH1060 or 1090
- ENGL2110 MATH2010
- COMM1010 or 2500
- FA1040
- HIST1010 or 1020 or 2010 or 2020
- ANTH1510 or ECON2000 or PSCI2010 or GEOG1010 or PHIL1010
- EPSY2020 or PSYC1010 or PSYC2050 or SOC1010
- UNIV1000

Applied Micro Core (33 credit hours)

- BIOL1010* BIOL1011*
- BIOL1020* BIOL1021*
- BIOL2060* BIOL2061*
- BIOL2090* BIOL2091*
- BIOL4930*
- BIOL4990*
- BIOL4995*

- CHEM1030 CHEM1031
- CHEM1040 CHEM1041

Concentration-Dependent Electives* (23 credit hours)

3 credits	2 credits	1 credit
<input type="checkbox"/> BIOL1060		
	<input type="checkbox"/> BIOL2080	
	<input type="checkbox"/> BIOL2081	
<input type="checkbox"/> BIOL3020		
<input type="checkbox"/> BIOL3060		<input type="checkbox"/> BIOL3061
<input type="checkbox"/> BIOL3170		<input type="checkbox"/> BIOL3171
<input type="checkbox"/> BIOL3250		
<input type="checkbox"/> BIOL3270		<input type="checkbox"/> BIOL3271
<input type="checkbox"/> BIOL3310		<input type="checkbox"/> BIOL3311
<input type="checkbox"/> BIOL3320		<input type="checkbox"/> BIOL3321
<input type="checkbox"/> BIOL4130		
	<input type="checkbox"/> BIOL4161	<input type="checkbox"/> BIOL4160
<input type="checkbox"/> BIOL4220		<input type="checkbox"/> BIOL4221
<input type="checkbox"/> BIOL4280		
<input type="checkbox"/> BIOL4300		<input type="checkbox"/> BIOL4301
<input type="checkbox"/> BIOL4320		
<input type="checkbox"/> BIOL4340		
<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"/> CHEM4050		

Total hrs _____

Applied Microbiology Electives (14 credit hours)

3 credits	2 credits	1 credit
	<input type="checkbox"/> BIOL2050	
	<input type="checkbox"/> BIOL2051	
<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"/> BIOL3250		
<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