



**School of
Biological
& Physical
Sciences**

**Bachelor of Science in Applied Microbiology
Environmental and Applied 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"/> 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"/> 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"/> 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

Total hrs _____

**Applied Microbiology Electives
(20 credit hours)**

3 credits	2 credits	1 credit
	<input type="checkbox"/> BIOL2050	
	<input type="checkbox"/> BIOL2051	
	<input type="checkbox"/> BIOL2200	
	<input type="checkbox"/> BIOL2201	
	<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"/> BIOL3290		
<input type="checkbox"/> BIOL4120		<input type="checkbox"/> BIOL4121
<input type="checkbox"/> BIOL4190		<input type="checkbox"/> BIOL4191
<input type="checkbox"/> BIOL4260		<input type="checkbox"/> BIOL4261
<input type="checkbox"/> BIOL4270		
		<input type="checkbox"/> BIOL4940

Total hrs _____

Academic Electives (10 credit hours)

Total hrs _____

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