



# School of Biological & Physical Sciences

## Bachelor of Science in Applied Microbiology Medical and Health Professions 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"/> BIOL3251
<input type="checkbox"/> BIOL3270		<input type="checkbox"/> BIOL3271
<input type="checkbox"/> BIOL3310		<input type="checkbox"/> BIOL3310
<input type="checkbox"/> BIOL3320		<input type="checkbox"/> BIOL3321
	<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"/> 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)

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

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