

# B.S. Medical Laboratory Science

**2019-2020 Sample Course Schedule** — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

FALL			WINTER		
<b>FIRST YEAR</b>					
BIOL 151	General Biology♦	4	BIOL 152	General Biology♦	4
CHEM 151	General Chemistry♦	4	CHEM 152	General Chemistry♦	4
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
NOND 101	Southern Connections	1	PEAC 125	Fitness for Collegiate Life	1
	RELB 125 or RELT 177 (R-1)	<u>3</u>	MATH 215	Statistics	<u>3</u>
		<b>15</b>			<b>15</b>
 <b>SECOND YEAR</b>					
BIOL 311	Genetics	4	CHEM 312	Organic Chemistry	4
CHEM 311	Organic Chemistry	4	ALHT 225	Intro to Clinical Lab Science	2
COMM 135	Comm. & Public Speaking	3	MATH 120	Precalculus Algebra* (or elective)	3
CPTC 100	Computer Concepts	1	BIOL 329	General Microbiology	3
	Physical Activity (P-1b)	1		Physical Activity (P-1b)	1
	RELT 138, 225 or 255 (R-2)	<u>3</u>		Historical Perspectives (IN-6)	<u>3</u>
		<b>16</b>			<b>16</b>
 <b>THIRD YEAR</b>					
BIOL 340	Immunology	3	PSYC 128 or SOCI 125		3
	Religion (R-3 or R-4)	3	Aesthetic Analysis (IN-10)		3
	U.D. Biology Elective*** (W)	3	Electives**		7
	Elective**	<u>7</u>	U.D. Electives** (W)		<u>3</u>
		<b>16</b>			<b>16</b>
<b>TOTAL HOURS PRE-MED LAB</b>					<b>94</b>
 <b>FOURTH YEAR</b>					
The clinical program through Andrews University covers one calendar year.					
<b>TOTAL HOURS (min. required to graduate)</b>					<b>124</b>

Note: **Twenty hours** of upper division credit, including **two writing (W)** courses, are required. One (W) course must be in a cognate area and one in a non-cognate area.

♦It is not advisable for a student scoring below an ACT Composite of 26 to take General Biology and General Chemistry concurrently.

\*Can be waived if taken in high school with a minimum grade of B. The student must take an elective class to replace the math class.

\*\*Recommended electives: PHYS 211-214, CHEM 315, 321, 361; MGNT 334.

\*\*\* Recommended BIOL 315 (Winter every other year) or 424 (Fall/Winter), (W)