

# B.S. Medical Laboratory Science

**2016-2017 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		Physical Activity (P-1b)	1
PEAC 125	Fitness for Collegiate Life	1		PSYC 128 <b>or</b> SOCI 125	3
	Historical Perspectives (IN-6)	<u>3</u>		Electives	<u>1</u>
		<b>16</b>			<b>16</b>
<b>SECOND YEAR</b>					
CHEM 311	Organic Chemistry	4	CHEM 312	Organic Chemistry	4
COMM 135	Comm. & Public Speaking	3	BIOL 412	Cell & Molecular Biology	4
MATH 120	Precalculus Algebra* (or elective)	3	ALHT 225	Intro to Clinical Lab Science	2
	Physical Activity (P-1b)	1		RELT 138, 225 or 255 (R-2)	3
	RELB 125 <b>or</b> RELT 177 (R-1)	3		Electives**	<u>3</u>
	Elective	<u>1</u>			<b>16</b>
		<b>15</b>			
<b>THIRD YEAR</b>					
BIOL 311	Genetics	4	BIOL 340	Immunology	3
MATH 215	Statistics	3		U.D. Religion	3
CPTE 100	Computer Concepts	1		Aesthetic Analysis (IN-10)	3
	U.D. Biology Elective***	3		Electives**	<u>6</u>
	U.D. Electives** (W)	3			<b>15</b>
	Elective	<u>2</u>			
		<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 or 424