

 **BAPTIST COLLEGE**
OF HEALTH SCIENCES

Medical Laboratory Science Sample Curriculum Plan
Bachelor of Health Science degree
122 Total Degree Hours

Fall Trimester

Course	Course Name	Hours
BIO 110	General Biology I (or A &P)	4
ENG 101	English Composition I	3
MAT 110	College Algebra	3
PSY 201	General Psychology	3
HSC 104	Baptist College Experience	1
Term 1		14 Total credit hours

Spring Trimester

Course	Course Name	Hours
BIO 120	General Biology II (or A & P)	4
ENG 102	English Composition II	3
CHE 115	General Chemistry I	4
COM 211	Speech Fundamentals or	
	COM 220 Intercultural Communication	3
Term 2		14 Total credit hours

Summer Trimester

Course	Course Name	Hours
BIO 390	Immunology	3
ENG	Literature Elective	3
HUM/Fine Arts	Humanities/Fine Arts Elective	3
CHE 125	General Chemistry II	4
Term 3		13 Total credit hours

Fall Trimester

Course	Course Name	Hours
BIO 205	Microbiology	4
PHI	Philosophy	3
CHE 210	Organic Chemistry I	4
SOC 201	Medical Sociology	3
Term 4		14 Total credit hours

Spring Trimester

Course	Course Name	Hours
HSC 301	US Health Care Systems	3
SOC	Social Science Elective	3
CHE 220	Organic Chem II or Biochem	4
REL	Religion Elective	3
BIO 401	Special Topics in Biology**	1
Term 5		14 Total credit hours

Fall Trimester

Course	Course Name	Hours
MLS 301	Urinalysis	2
MLS 306	Clinical Immunology	2
MLS 311	Coagulation	2
MLS 315	Hematology I	3
MLS 320	Clinical Lab Tech	1
MLS 340	Intro to Clinical Practicum	3
Term 6		13 Total credit hours

**Optional-Students must complete 16 hours in Natural Sciences

Spring Trimester

Course	Course Name	Hours
MLS 326	Clinical Microbiology	5
MLS 330	Hematology II	3
MLS 335	Immunohematology	6
Term 7		14 Total credit hours

Summer Trimester

Course	Course Name	Hours
MLS 400	Molecular Diagnostics	2
MLS 405	Clinical Chemistry	6
MLS 410	Clinical Practicum I	5
Term 8		13 Total credit hours

Fall Trimester

Course	Course Name	Hours
MLS 416	Simulated Methods	2
MLS 421	Clinical Seminar	2
MLS 426	Lab Mgmt and Research	2
MLS 430	Clinical Practicum II	5
MLS 436	Clinical Parasitology/Mycology	
Term 9		13 Total credit hours