

SAMPLE DEGREE PLAN

Bachelor of Science, Medical Laboratory Science

This degree program requires a total of **120 credit hours (CH)**, including 38 credit hours of the lower-division (LD) UCA Core and 40 credit hours of upper-division (3000- and 4000-level) courses. This sample degree plan demonstrates how a first-time entering freshman with no college credit can earn the degree in four years. This degree is exempt from upper-division UCA Core requirements. For general and specific degree requirements, please see the *Undergraduate Bulletin* at <https://uca.edu/ubulletin>. Consult your academic advisor for appropriate substitutions and additional information.

Year 1

Fall — Semester 1		Spring — Semester 2	
Courses	CH	Courses	CH
WRTG 1310 Introduction to College Writing or Other approved Writing Foundation alternative	3	WRTG 1320 Academic Writing & Research or ENGL 1320 Interdisciplinary Writing & Research or Other approved Research and Writing alternative	3
MATH 1390 College Algebra	3	CHEM 1450 College Chemistry I	4
LD UCA Core First-Year Seminar or Other LD UCA Core Course	3	LD UCA Core First-Year Seminar (if not taken) or Other LD UCA Core Course	3
LD UCA Core Course	3	BIOL 1441 Principles of Biology II	4
BIOL 1440 Principles of Biology I	4		
Total	16	Total	14

Year 2

Fall — Semester 3		Spring — Semester 4	
Courses	CH	Courses	CH
CHEM 1451 College Chemistry II	4	CSCI 1300 Introduction to Computing or CISA 1300 Business Computing	3
LD UCA Core Course	3	BIOL 2405 Human Anatomy & Physiology	4
LD UCA Core Course	3	CHEM 2401 Organic Chemistry I	4
LD UCA Core Course	3	LD UCA Core Course	3
Total	13	Total	14

Year 3

Fall — Semester 5		Spring — Semester 6	
Courses	CH	Courses	CH
CHEM 3411 Organic Chemistry II	4	BIOL 2411 Microbiology in Human Affairs	4
PSYC 2330 Psychological Statistics or Other approved introductory statistics course	3	General Electives ¹	9
General Electives ¹	5		
Total	12	Total	13

¹ Baptist Health College strongly recommends taking genetics and immunology courses such as BIOL 2490, BIOL 3402 or 3420, and BIOL 4340.

Year 4 – at Baptist Health College, Little Rock

Fall — Semester 7		Spring — Semester 8	
Courses	CH	Courses	CH
M DT 4108 Laboratory Fundamentals	1	M DT 4411 Clinical Internship I	4
M DT 4211 Immunology	2	M DT 4412 Clinical Internship II	4
M DT 4122 Body Fluids	1	M DT 4210 Seminar II	2
M DT 4223 Immunohematology	2	M DT 4121 Management and Educational Topics	1
M DT 4410 Microbiology	4	M DT 4311 Clinical Internship III	3
M DT 4413 Chemistry	4	M DT 4614 Clinical Internship IV	6
M DT 4423 Hematology	4		
Total	18	Total	20