

**MEDICAL LABORATORY SCIENCE
HENDERSON STATE UNIVERSITY**

A Schedule of Courses Leading to the Bachelor of Science in Medical Laboratory Science from Henderson State University in Cooperation with the Baptist Medical Center at Little Rock, Arkansas.

FRESHMAN

*English A	ENG	1463	*English B	ENG	1473
*University Chemistry I & lab	CHM	1014	*University Chemistry II & lab	CHM	1024
*Henderson Seminar	GEN	1031	Plane Trigonometry	MTH	1253
*College Algebra	MTH	1243	*Am Govt. or US History)		3
* Civilization	HIS 1013 or 1023		*Social Science Elective		3
*Physical Ed Elective	HPR	1			
	Total hrs	15		Total hrs	16

SOPHOMORE

*General Zoology & lab	BIO	2114	*Microbiology & lab	BIO	3094
*Oral Communications	COM	2013	*Quantitative Analysis & lab	CHM	2084
*Humanities ART/MUS/DRA		2033	*World Literature or Masters of West Lit	ENG	3
*Gen Ed Core Elective		3	*Humanities PHI 2013 or 3043 or 3113		
Elective (Intro to Computers)	CSC	2003			
	Total hrs	16		Total hrs	14

JUNIOR

*Organic Chemistry I	CHM	3063	Organic Chemistry II	CHM	3073
*Organic Chemistry Lab I	CHM	3051	Organic Chemistry Lab II	CHM	3131
*Human Anat & Phys I & lab	BIO	3544	*Jr-Sr Bio Elective		4
Jr-Sr Bio Elective		4	*Non-Western Culture		3
Elective		3	*University Writing	ENG	3313
	Total hrs	15		Total hrs	14

SENIOR

Satisfactory Completion of 12 Months of Clinical Training and Course work at the Baptist Health College Little Rock.

*Required courses. Note: The required Jr-Sr Biology elective is strongly recommended to be immunology, genetics, or cell biology.

A minor is required so if you desire a biology minor you would be required to take botany as the non-required Jr-Sr Biology elective. A chemistry minor would be earned by completing Organic Chemistry II.

For further information contact:

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FINAL YEAR at BAPTIST

Upon application and acceptance into the Medical Laboratory Science program at Baptist Health College Little Rock the student will register for courses at both Baptist and Henderson State University. The tuition and fees at HSU will be waived but students will be responsible for the costs charge by Baptist. To register at HSU the student must contact Dr. John Long and request registration at Henderson. This is required to allow the student to receive a BS in Medical Laboratory Science from Henderson State University.

Fall Semester			
4001	Seminar I – Laboratory Fundamentals	(MTE 4001)	1 hour
4312	Seminar II	(MTE 4302)	2 hours
4102	Immunology	(MTE 4102)	2 hours
4401	Management & Educational Topics	(MTE 4401)	1 hour
4201	Body Fluids	(MTE 4201)	1 hour
4222	Immunohematology	(MTE 4202)	2 hours
4114	Clinical Microbiology	(MTE 4104)	4 hours
4214	Clinical Chemistry	(MTE 4204)	4 hours
4304	Hematology	(MTE 4304)	4 hours
			21 hours total
Spring Semester			
4504	Internship I	(MTE 4504)	4 hours
4604	Internship II	(MTE 4604)	4 hours
4703	Internship III	(MTE 4103)	3 hours
	Spiritual Perspectives in Healthcare	(SP 0001)	1 hour
4806	Internship IV	(MTE 4206)	6 hours
			18 hours total
	Total Hours		39