

Name: _____

School of Health Sciences

Minor Code(s): _____

Student I.D.: _____

Medical Lab Science - MLAB (3+1)

130 Credit Hours

Freshman Year - First Semester			Sem/Yr	Grade	Second Semester			Sem/Yr	Grade
(4)	BIOL 11000- Fundamentals of Biology I				(4)	BIOL 11100 - Fundamentals of BiologyII			
						(Biology 11000)			
(4)	CHM 11500-General Chemistry I				(4)	CHM 11600-General Chemistry II			
	(Calculus)					(CHM 11500)			
(4)	ENGL 10600- First Year Composition				(3)	COM 11400 - Fundamentals of Speech			
(3)	MA 22300-Introductory Analysis I (Calc)				(3)	MA 22400-Introductory Analysis II			
						(MA 22300)			
(2)	HSCI 10100-Intro to Health Science Professions				(1)	HSCI 13000-Intro to Med Technology			
					(1)	Elective			
[17]					[16]				
Notes:					Notes:				

Sophomore Year - Third Semester			Sem/Yr	Grade	Fourth Semester			Sem/Yr	Grade
(4)	BIOL 20300-Human Anat & Physiology I				(4)	BIOL 20400-Human Anat & Phys II			
	Fall only					(Biol 20300) Spring only			
(4)	CHM 25700-Organic Chemistry				(4)	BIOL 22100-Intro to Microbiology			
	(Chm 11200 or 11600)					(1 yr of Gen. Chm + 1 sem life science)			
(1)	CHM 25701-Organic Chemistry Lab				(4)	CHM 22400-Intro. Quantitative Analysis			
	(Chm 25700)					(Chm 11200or 11600) Spring only			
(3)	STAT 30100-Elem. Statistical Methods				(3)	Humanities Selective			
	(College Algebra)								
(3)	Humanities Selective				(3)	HSCI 20100-Principles of Public HealthScience			
						Spring only			
(3)	HSCI 20200 - Essentials of EH, OH, and RH				[18]				
	(1 sem of biol & 1 sem of chem) Fall only								
[18]					[18]				

Notes: All students must complete 32 hours of 300 level courses

or higher for graduation.

Notes: Responsibility for meeting graduation requirements

is solely that of the student.

Medical Laboratory Science

School of Health Sciences

Medical - MLAB (3+1) 130 Semester hours

Applicants must have a minimum of 2.5 GPA in science courses to apply to clinical year (CHEM, BIO, MATH, PHYSICS)

Junior Year - Fifth Semester				Sixth Semester			
		Sem/Yr	Grade			Sem/Yr	Grade
(3)	HK 44000 Human Diseases and Disorders			(2)	HSCI 33300-Intro to Immunology		
	(6 hours of Biology)				(1 yr of Anat/Physiology) Spring Only		
(1)	HSCI 33000-Aspects of Med Tech Lab						
	Fall Only			(3)	CHM 33300-Principles of Biochemistry		
(1)	HSCI 13100-Medical Terminology				(organic chemistry)		
				(4)	PHYS 22100-General Physics		
(2)	HSCI 33200-Intro to Hematology				(Phys 22000)		
	(1 yr of anat/physiology) Fall Only						
(4)	PHYS 22000-General Physics			(3)	Humanities Selective		
	(College Algebra & Trig)						
(3)	AGRY 32000-Genetics			(3)	English Selective		
	(Biol 11000 & 11100 or equivalent)						
[14]				[15]			

Notes: A science GPA of 2.75 is required to apply to clinical year.

Notes: Student must have a total of 96 credits completed prior to the start of the clinical year.

Senior Year - Seventh & Eighth Semesters (Typical Clinical Year Plan of Study)

(4)	HSCI 45200-Clinical Chemistry			(4)	HSCI 45200-Clinical Chemistry		
(2)	HSCI 45300-Clinical Hematology			(2)	HSCI 45300-Clinical Hematology		
(2)	HSCI 45400-Clinical Immunohematology			(2)	HSCI 45400-Clinical Immunohematology		
(4)	HSCI 45500-Clinical Microbiology			(4)	HSCI 45500-Clinical Microbiology		
(2)	HSCI 45800-Clinical Serology			(1)	HSCI 45800-Clinical Serology		
(1)	HSCI 46000-Clinical Urinalysis			(1)	HSCI 46000-Clinical Urinalysis		
(1)	HSCI 49000-Special Topics for Med Tech			(1)	HSCI 46500-Intro to Lab Educ & Mgmt		
				(1)	HSCI 49000-Special Topics for Med Tech		
[16]				[16]			

Notes:

Notes: **Medical Laboratory Sciences students graduate in August!!**