

# Medical Laboratory Science Program-DDTS

Sample Four Year Plan

15 to Finish

First Year					
Fall Semester-First Year		Spring Semester-First Year		Summer Semester-First Year	
Course	Credit Hours	Course	Credit Hours	Course	Credit Hours
ENGL 1101-Composition I	3	ENGL 1102-Composition II	3	PE (*Recommended PEBC 2001) (3 credits)	3
MATH 1111 – College Algebra	3	BIOL 1108-Principles of Biology II (without lab) (Area F Approved Elective- Recommended)	4		
BIOL 1107-Principles of Biology I w/lab	4	CHEM 1211-Principles of Chemistry I w/lab	4		
First Year Experience Seminar	1	CORE AREA (B or C)	2 to 3		
CORE AREA (B or C)	2 to 3	CORE AREA (E)	2 to 3		
CORE AREA (E)	2 to 3				
<b>Total Semester Credits</b>	15/17	<b>Total Semester Credits</b>	15/17	<b>Total Semester Credits</b>	3
Second Year					
Fall Semester-First Year		Spring Semester-First Year		Summer Semester-First Year	
Course	Credit Hours	Course	Credit Hours	Course	Credit Hours
BIOL 2081-Anatomy & Physiology I w/lab	4	MATH 2200-Elementary Statistics	3	HLPR 2000-Intro to Research in the Health Professions	2
CHEM 1212-Principles of Chemistry II w/lab	4	BIOL 2082- Anatomy & Physiology II w/lab	4		
BIOL 2010-Microbiology	4	CHEM 2101-Organic Chemistry I or CHEM 2000-Fundamentals of Organic Chemistry and Biochemistry	3		
CORE AREA (B or C)	2 to 3	CORE AREA (B or C)	2 to 3		
CORE AREA (E)	2 to 3	CORE AREA (E)	2 to 3		
<b>Total Semester Credits</b>	16/18	<b>Total Semester Credits</b>	14/16	<b>Total Semester Credits</b>	2
Traditional – On Campus		BS - Fast Track		MLT-MLS- Career Ladder	
Fall-Junior Year		Fall - Junior Year		Fall - Junior Year	
MEDT 3200 – Clinical Bacteriology MEDT 3300 – Clinical Hematology & Hemostasis MEDT 3600 – Clinical Laboratory Methodologies & Molecular Diagnostics MEDT 3700 – Clinical Immunology		MEDT 3100 – Urinalysis and Body Fluids MEDT 3500 - Clinical Chemistry MEDT 3600 - Clinical Laboratory Methodologies & Molecular Diagnostics MEDT 3700 - Clinical Immunology MEDT 4115 - Clinical Practicum		MEDT 3110 - Urinalysis & Body Fluids MEDT 3510 - Clinical Chemistry MEDT 3610 - Clinical Laboratory Methodologies & Molecular Diagnostics MEDT 3710 - Clinical Immunology MEDT 4115 - Clinical Practicum	
Spring – Junior Year		Spring – Junior Year		Spring – Junior Year	
MEDT 3100 – Urinalysis & Body Fluids MEDT 3400 – Clinical Immunohematology MEDT 3500 – Clinical Chemistry MEDT 3800 – Clinical Microbiology		MEDT 3300 - Clinical Hematology & Hemostasis MEDT 3400 - Clinical Immunohematology MEDT 4115 - Clinical Practicum		MEDT 3310 - Clinical Hematology & Hemostasis MEDT 3410 - Clinical Immunohematology MEDT 4115 - Clinical Practicum	
Summer – Senior Year		Summer – Senior Year		Summer – Senior Year	
MEDT 4115 – Clinical Practicum		MEDT 3200 - Clinical Bacteriology MEDT 3800 - Clinical Microbiology MEDT 4115 - Clinical Practicum		MEDT 3210 - Clinical Bacteriology MEDT 3810 - Clinical Microbiology MEDT 4115 - Clinical Practicum	
Fall – Senior Year		Fall – Senior Year		Fall – Senior Year	
MEDT 4600 – Clinical Pathways & Critical Decision Making MEDT 4900 – Laboratory Management & Education MEDT 4115 – Clinical Practicum		MEDT 4600 - Clinical Pathways & Critical Decision Making MEDT 4900 - Laboratory Management & Education HIST/POLS 2001 – (If Needed)		MEDT 4600 - Clinical Pathways & Critical Decision Making MEDT 4900 - Laboratory Management & Education HIST/POLS 2001 – (If Needed)	

All practicums are grouped under one coursed number –MEDT 4115-(15)

4110 (1)

4610 (1)

4210 (3)

4710 (1)

4310 (3)

4410 (3)

4510 (3)

( ) = CREDIT HOURS