



## Medical Laboratory Technician - Academic Planner

Associate of Applied Science Degree: 10-513-1

Campus: Fond du Lac

Curriculum for 2015-2016

12/1/2014

Program Advisor: \_\_\_\_\_

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
<b>Clinical Admissions Requirement(s):</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	G	806	177	General Anatomy and Physiology	3	2		90	4	High school or college level Chemistry with a "C" or higher	x	x	x	Must complete the series of three hepatitis B immunizations in order to begin the Medical Laboratory Technician program.
<b>Term 1:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
<b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>														
		103	159	**Computer Literacy - Microsoft Office		2		36	1		x	x	x	**Institutional Requirement. May be eligible for Advanced Standing.
	T	513	110	Basic Lab Skills		2		36	1	Concurrent enrollment in: 513-111 Phlebotomy; 513-113 Quality Assurance and Laboratory Math; 513-115 Basic Immunology Concepts OR Concurrent enrollment in 513-100 Phlebotomy Essentials		x		
	T	513	111	Phlebotomy	1	2		54	2			x	x	Must be health program coded student
	T	513	113	Quality Assurance and Laboratory Math		2		36	1	806-177 General Anatomy and Physiology Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office; 806-186 Introduction to Biochemistry; 890-101 College 101 Concurrent enrollment in: 513-110 Basic Lab Skills; 513-111 Phlebotomy; 513-115 Basic Immunology Concepts			x	
	T	513	115	Basic Immunology Concepts	1	2		54	2	Concurrent enrollment in: 513-110 Basic Lab Skills; 513-111 Phlebotomy; 513-113 Quality Assurance and Laboratory Math			x	
	G	801	136	English Composition 1	3			54	3		x	x	x	
	G	806	186	Introduction to Biochemistry	3	2		90	4	HS or College level Chemistry with a "C" or higher		x	x	
		890	101	**College 101	2			36	2		x	x	x	**Institutional Requirement
<b>Total 1st Term Credits</b>									<b>16</b>					

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
<b>Term 2:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	T	513	109	Blood Bank	2	4		108	4	513-110 Basic Lab Skills; 513-115 Basic Immunology Concepts Corequisites: 513-114 Urinalysis; 513-120 Basic Hematology; 513-121 Coagulation			x	
	T	513	114	Urinalysis	1	2		54	2	513-111 Phlebotomy Corequisites: 513-109 Blood Bank; 513-120 Basic Hematology; 513-121 Coagulation			x	
	T	513	120	Basic Hematology	1	4		90	3	513-111 Phlebotomy Corequisites: 513-109 Blood Bank; 513-114 Urinalysis; 513-121 Coagulation			x	
	T	513	121	Coagulation		2		36	1	513-110 Basic Lab Skills Corequisites: 513-109 Blood Bank; 513-114 Urinalysis; 513-120 Basic Hematology			x	
	G	801	196	Oral and Interpersonal Communication	3			54	3		x	x	x	
	G	806	197	Microbiology	3	2		90	4	806-177 General Anatomy and Physiology	x	x	x	
<b>Total 2nd Term Credits</b>									<b>17</b>					
<b>Term 3:</b>											<b>S</b>	<b>F</b>	<b>SP</b>	
	T	513	130	Advanced Hematology	1	2		54	2	513-120 Basic Hematology Corequisites: 513-131 Clinical Chemistry 1; 513-132 Clinical Chemistry 2; 513-133 Clinical Microbiology		x		
	T	513	131	Clinical Chemistry 1	2	2		72	3	513-114 Urinalysis; 806-186 Introduction to Biochemistry Corequisites: 513-130 Advanced Hematology; 513-132 Clinical Chemistry 2; 513-133 Clinical Microbiology		x		
	T	513	132	Clinical Chemistry 2	1	2		54	2	513-121 Coagulation Corequisites: 513-130 Advanced Hematology; 513-131 Clinical Chemistry 1; 513-133 Clinical Microbiology		x		
	T	513	133	Clinical Microbiology	1	6		126	4	806-177 General Anatomy and Physiology; 806-197 Microbiology Corequisites: 513-130 Advanced Hematology; 513-131 Clinical Chemistry 1; 513-132 Clinical Chemistry 2		x		
	G	809	166	Introduction to Ethics: Theory and Application	3			54	3	801-136 English Composition 1	x	x	x	
<b>Total 3rd Term Credits</b>									<b>14</b>					

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
<b>Term 4:</b>											S	F	SP	
<b>Apply for Graduation when completing Term 4 registration.</b>														
	T	513	140	Advanced Microbiology	2			36	2	513-133 Clinical Microbiology Corequisites: 513-151 Clinical Experience 1; 513-152 Clinical Experience 2; 513-153 Clinical Experience Seminar; 513-170 Introduction to Molecular Diagnostics			x	
	T	513	151	Clinical Experience 1				216	3	513-133 Clinical Microbiology Corequisites: 513-140 Advanced Microbiology; 513-152 Clinical Experience 2; 513-153 Clinical Experience Seminar; 513-170 Introduction to Molecular Diagnostics			x	Health requirements; Criminal background check required.
	T	513	152	Clinical Experience 2				288	4	513-133 Clinical Microbiology Corequisites: 513-140 Advanced Microbiology; 513-151 Clinical Experience 1; 513-153 Clinical Experience Seminar; 513-170 Introduction to Molecular Diagnostics			x	Health requirements; Criminal background check required.
	T	513	153	Clinical Experience Seminar*	4			72	4	513-133 Clinical Microbiology Corequisites: 513-140 Advanced Microbiology; 513-151 Clinical Experience 1; 513-152 Clinical Experience 2; 513-170 Introduction to Molecular Diagnostics			x	
	T	513	170	Introduction to Molecular Diagnostics	2			36	2	513-133 Clinical Microbiology Corequisites: 513-140 Advanced Microbiology; 513-151 Clinical Experience 1; 513-152 Clinical Experience 2; 513-153 Clinical Experience Seminar			x	
	G	809	198	Introduction to Psychology	3			54	3		x	x	x	
<b>Total 4th Term Credits</b>									<b>18</b>					
<b>Total Program Credits and Institutional Requirements</b>									<b>69</b>					
<b>**The credits for 103-159 Computer Literacy-Microsoft Office and 890-101 College 101 are Institutional Requirements for graduation. Consequently, they are not part of the program credit requirements.</b>														
<b>*An exit exam is the exit assessment graduation requirement for the program.</b>														

T/G: T - Technical Studies course; G - General Studies course

Semester Codes: S-Summer; F-Fall; SP-Spring

Curriculum and program acceptance requirements are subject to change.

If Student Success Center or General College courses (ie: 831-103 Introduction to College Writing, 838-105 Introduction to Reading and Study Skills, 834-109 Pre-Algebra) are required based on college placement; or if the student elects part-time enrollment, the time required to complete the program will increase.

For a complete list of course descriptions for this program, please consult the College Catalog at <http://www.morainepark.edu/MPTCCatalog>.