

Medical Laboratory Technician - Academic Planner

Associate of Applied Science Degree: 10-513-1

Campus: Fond du Lac
Curriculum for 2014-2015

2/1/2014

Program Advisor: _____

✓	T/G	Course		Title	Hours / Week			Total	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other	Hours			S	F	SP	
Clinical Admissions Requirement(s):											S	F	SP	
	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.
Term 1:											S	F	SP	
New Program Students: Attend New Student Orientation and your Priority Registration Session														
		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; 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
				Total 1st Term Credits					16					

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		Subj	Num		Lec	Lab	Other	Hours			S	F	SP	
Term 2:											S	F	SP	
	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	
				Total 2nd Term Credits					17					
Term 3:											S	F	SP	
	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	
				Total 3rd Term Credits					14					

✓	T/G	Course		Title	Hours / Week			Total	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other	Hours			S	F	SP	
Term 4:														
				Apply for Graduation when completing Term 4 registration.										
	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			12	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			16	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	
				Total 4th Term Credits					18					
				Total Program Credits and Institutional Requirements					69					
				**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.										
				*An exit exam is the exit assessment graduation requirement for the program.										

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, General College courses (ie: 831-103 Intro to College Writing, 838-104 Intro to College Reading, 834-109 Pre-Algebra), or 804-107 College Math 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>.