

COURSES REQUIRED FOR COMPLETION OF ONLINE OPTION

Pre-Professional MLS Requirements					
<u>Written Composition:</u> 6 hrs (C or better in each course is required) ENGL 1010 English Composition I ENGL 1020 English Composition II			<u>History, Social and Behavioral Sciences</u> 12 hrs (Students must complete a 6-hour sequence in either literature or history. Students must take at least one course in history.) INTL/ANTH 2110 Cultural Anthropology ECON 2010 Economics I (Micro) ECON 2020 Economics II (Macro) INTL/GEOG 2050 Geo. of World Regions INTL/GEOG 2150 Cultural Geography HIST 1010 World History I HIST 1020 World History II HIST 1060 Western Civilization to 1648 HIST 1070 Western Civilization Since 1648 HIST 1080 US History to 1877 HIST 1090 US History Since 1877 PSYC 1000 General Psychology PSYC 2780 Human Growth & Development POLS 2020 Introduction to American Politics SOCI 2000 Intro. to Sociology		
<u>Humanities and Fine Arts:</u> 12 hrs (Students must complete a 6-hour sequence in either literature or history. Students must take at least one course in literature and one course in fine arts (*). COMM 1010, COMM 2100, or 2212 is required .) COMM 1010 Human Communications COMM 2212 Public Speaking ENGL 2530 Survey of Eng. Lit. I ENGL 2540 Survey of Eng. Lit. II ENGL 2570 Survey of Am. Lit. I ENGL 2580 Survey of Am. Lit. II INTL/ENGL 2600 Sur. of Lit. West. World I INTL/ENGL 2610 Sur. of Lit. West. World II VISU 1000* Introduction to Visual Arts VISU 2030* Art History I VISU 2040* Art History II MUSI 2110* Music Appreciation PHIL 2000 Reas. and Crit. Thinking PHIL 2010 Intro. to Philosophy PHIL 2100 Applied Ethics THEA 2040* Theater Appreciation FREN 1010/1020/2010/2020 French GERM 1010/1020/2010/2020 German SPAN 1010/1020/2010/2020 Spanish			<u>Natural Sciences and Mathematics:</u> (See Notes below for additional Science and Math information.) BIOL 1010/1011 Cells, Molecules & Life with lab BIOL 2110/2111 Human Anatomy Physiology I with lab MATH 1150 Pre-Calculus/Trig or MATH 1050 College Algebra CHEM 1100/1101 General Chemistry I with lab Or CHEM 104 Introduction to Inorganic Chemistry with lab		
Notes: ② The MLS Program requires a grade of “C” or better in all science and math courses.					
Two-Year Professional Phase Curriculum					
First Year Professional Phase MLS Courses					
FALL SEMESTER		SPRING SEMESTER		SUMMER SEMESTER	
CLLS 3013 - Lab Techniques	4	CLLS 3243 - Clin Hematology I	3	CLLS 3253 - Clin Hematology II	3
CLLS 3103 - Immunology/Serology	3	CLLS 3353 - Mycology/Parasit I	3	CLLS 4080 - Manage/Education(WI)	3
CLLS 3203 - Urinalysis/Body Fluids	$\frac{3}{10}$	CLLS 3443 - Clin Chemistry I	$\frac{4}{10}$	CLLS 4453 - Clin Chemistry II	$\frac{4}{10}$
Second Year Professional Phase MLS Courses					
FALL SEMESTER		SPRING SEMESTER		SUMMER SEMESTER	
CLLS 3303 - Clin Microbiology I	3	CLLS 3153 - Immunohematology I	3	CLLS 4040 - Comp. Review	1
CLLS 4263 - Clin Hematology III	4	CLLS 3313 - Clin Microbiology II	4	CLLS 4163 - Immunohematology II	3
CLLS 4463 - Clin Chemistry III	$\frac{2}{9}$	CLLS 3503 - Perspectives in CLS	$\frac{3}{10}$	CLLS 4323 - Clin Microbiology III	$\frac{4}{8}$

Three-Year Professional Phase Curriculum					
First Year Professional Phase MLS Courses					
FALL SEMESTER		SPRING SEMESTER		SUMMER SEMESTER	
CLLS 3103 - Immunology/Serology	3	CLLS 3243 - Clin Hematology I	4	CLLS 3253 - Clin Hematology II	4
CLLS 3203 - Urinalysis/Body Fluids	<u>3</u>	CLLS 3353 - Mycology/Parasit I	<u>3</u>	CLLS 4080 - Manage/Education (WI)	<u>3</u>
	6		7		7
Second Year Professional Phase MLS Courses					
FALL SEMESTER		SPRING SEMESTER		SUMMER SEMESTER	
CLLS 3013 - Lab Techniques	4	CLLS 3153 - Immunohematology I	3	CLLS 4163 - Immunohematology II	3
CLLS 4263 - Clin Hematology III	<u>4</u>	CLLS 3443 - Clin Chemistry I	<u>4</u>	CLLS 4453 - Clin Chemistry II	<u>4</u>
	8		7		7
Third Year Professional Phase MLS Courses					
FALL SEMESTER		SPRING SEMESTER		SUMMER SEMESTER	
CLLS 3303 - Clin Microbiology I	3	CLLS 3313 - Clin Microbiology II	4	CLLS 4040 - Comp. Review	1
CLLS 4463 - Clin Chemistry III	<u>2</u>	CLLS 3503 - Perspectives in CLS	<u>3</u>	CLLS 4323 - Clin Microbiology III	<u>4</u>
	5		7		5