

NAME: _____ SS# _____ DATE: _____

FERRIS STATE UNIVERSITY – COLLEGE OF ALLIED HEALTH SCIENCES

Bachelor of Science Degree- Medical Laboratory Technology in collaboration with Montcalm Community College

Admission Requirements to BS in Medical Technology:

1. To be eligible for admission, students must have earned a minimum of a 2.5 grade point average through completion of other college work. Official high school and college transcripts must be submitted at the time of application for admission.
2. Minimum grade of C in Math 104 or equivalent or MATH ACT subscore of 24 or higher
3. Minimum grade of C in a semester of Biology with lab (BIOL 100 r BIOL 202 and BIOL 203)
4. Minimum grade of C in Chemistry 220
5. To be considered for financial aid from Ferris, students must take at least six credit hours each semester.

Graduation Requirements:

1. To graduate from the program, students must earn a "C" grade or better in each of the CLLS courses, the CAHS core courses, BIOL 202 and BIOL 203 and all general education requirements.
2. A minimum of 132 semester hours must be completed to earn this bachelor of science degree.
3. Students must meet the General Education requirements

REQUIRED		COURSE TITLE – FSU PREREQUISITES SHOWN IN BRACKETS ()	MCC	FSU S. H.	GRADE	GR PTS
CORE COURSES – 17 Credits Required						
CCHS	101	Orientation to Health Care		3		
CCHS	102	Safety Issues – Health Care		1		
CCHS	103	Clinical Skills – Health Care Providers		1		
MRIS	102	Orientation to Medical Vocabulary	AHEA 215	4		
BIOL	205	Human Anatomy and Physiology (CHEM 114)	BIOL 202 & BIOL 203	8		
MAJOR COURSES – 74 Credits Required						
Note: All courses are delivered via Internet except for laboratory and clinical classes						
CHEM	114	Introduction to General Chemistry (CHEM 103 or HS CHEM and MATH 110 or ACT MATH 19)	CHEM 220	5		
CHEM	214	Fundamentals of Organic Chemistry (CHEM 114 or CHEM 121)		4		
CLLS	101	Clinical Laboratory Science Orientation		1		
CLLS	122	Introduction to Specimen Collection		2		
CLLS	123	Specimen Collection Laboratory		1		
CLLS	216	Clinical Chemistry (BIOL 205, CHEM 214, concurrent enrollment CLLS 217)		3		
CLLS	217	Clinical Chemistry Laboratory (concurrent enrollment CLLS 216)		1		
CLLS	218	Body Fluid Analysis (BIOL 205, concurrent enrollment CLLS 219, 220)		1		
CLLS	219	Hemostasis (concurrent enrollment CLLS 218 and 220)		1		
CLLS	220	Body Fluid Analysis and Hemostasis Laboratory (concurrent enrollment in CLLS 218 and 219)		1		
CLLS	231	Hematology (BIOL 205, CHEM 214, concurrent enrollment in CLLS 232)		2		
CLLS	232	Hematology laboratory (concurrent enrollment in CLLS 231)		1		
CLLS	236	Diagnostic Microbiology (BIOL 108 or 286; BIOL 205; CHEM 214, concurrent enrollment in CLLS 237)		2		
CLLS	237	Diagnostic Microbiology Laboratory (concurrent enrollment in CLLS 236)		2		

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MAJOR COURSES – (continued from Page 1)

Note: All courses are delivered via Internet except for laboratory and clinical classes

FSU		COURSE TITLE- FSU PREREQUISITES SHOWN IN BRACKETS ()	MCC	FSU S.H.	GRADE	GR PTS
CLLS	241	Medical Virology/Mycology/Parasitology (BIOL 108 or 286; concurrent enrollment in CLLS 242)		2		
CLLS	242	Medical Virology/Mycology/Parasitology Laboratory (concurrent enrollment in CLLS 241)		1		
CLLS	252	Introduction to Clinical Immunology (IOL 105, concurrent enrollment in CLLS 253)		2		
CLLS	253	Introduction to Clinical Immunology Laboratory (concurrent enrollment in CLLS 252)		1		
CLLS	258	Immunoematology (BIOL 205; CLLS 251, CLLS 251, concurrent enrollment in CLLS 259)		2		
CLLS	259	Immunoematology Laboratory (concurrent enrollment in CLLS 258)		1		
CLLS	281	Application of Clinical Laboratory Science (CLLS 256)		1		
CLLS	291	Applied Clinical Practicum 1 (CLLS 256)		6		
CLLS	292	Applied Clinical Practicum 2 (CLLS 292)		5		

GENERAL EDUCATION REQUIREMENTS

REQUIRED		COURSE TITLE - FSU PREREQUISITES SHOWN IN BRACKETS ()	NCMC	FSU S.H.	GRADE	GR PTS
COMMUNICATION COMPETENCE – 9 Credits Required						
COMM Or COMM	105 Or 221	Interpersonal Communication Or Small Group Decision Making	COMM 220 OR COMM 210	3		
ENGL	150	English 1	ENGL 100	3		
ENGL	250	English 2 (ENGL 150)	ENGL 101	3		
SCIENTIFIC UNDERSTANDING -4 Credits Required						
BIOL	108	Medical Microbiology	BIOL201	3		
QUANTITATIVE SKILLS – 4 Credits Required						
MATH	115	College Algebra or ACT subscore of 24	MAT 104	4		
CULTURAL ENRICHMENT – 3 Credits Required						
Select one course from the following subject areas: ARTH, ARTS, FREN, GERM, HIST, HUMN, LITR, MUSI, SPAN, THTR						
		Cultural Enrichment Elective	MMCC	3		
SOCIAL AWARENESS – 3 Credits Required						
		Social Awareness Foundations Course	MMCC	3		
Minimum of 23 General Education Credits Required for FSU AAS Degree						

For questions about your transfer to Ferris, contact:
Barbara Ross
Program Coordinator
231-591-2266