

Medical Laboratory Science, B.S. (MEDT): 2023-2024 Catalog

***Sequence of courses may be altered with consent of advisor.

Course No.	Description	Cr.	Course No.	Description	Cr.
First Year					
Fall					
□ BIOL 111	Molecules, Cells, & Anim. Phys.	4	□ CHEM 122	Chemistry Principles II	4
□ CHEM 121	Chemistry Principles I	4	□ MATH 121	Calculus/Geom I	3
□ WRIT 102	Research Writing	3	or 112	Calculus	
□ HIST xxx	History Elective 100-200 level	3	□ FNAR xxx	Fine Arts Elective	3
□ SOC SCI	Social Science Elective I	3	□ FTAE 105	Franciscan Goals for Today	3
□ CORE 103	Fall Comm. Enrich. Series	0	□ CORE 113	Gen Ed 1st Year Seminar	3
□ BIOL 131	Biology First Year Seminar	0	□ CORE 104	Spring Comm. Enrich. Series	0
Total Credits		17	Total Credits		16

Suggestions:

Consider undergraduate research
Job Shadow during summer

Statistics Requirement can be fulfilled by:

BIOL 315 – Biostatistics (S)
STAT 205 – Essentials of Statistics (F,S)
MATH 215 – Introductory Statistics (F,S)

Second Year			Second Year		
Fall			Spring		
□ BIOL 205	Human A&P I with Lab	4	□ BIOL 206	Human A&P II with Lab	4
□ CHEM 221	Organic Chemistry I	4	□ CHEM 222	Organic Chemistry II	4
□ PHIL 205	Discovering Philosophy	3	□ PHIL /FTAE	300+ Phil/FTAE Elective*	3
□ SOC SCI	Social Science Elective II	3	□ LIT 104, 201, 202, 204, 207, 270	Literature	3
			□ LANG xxx	Foreign Lang. (102 or higher)	3
			□ BIOL 231	Biology Sophomore Seminar	0
Total Credits		14	Total Credits		17

* PHIL 312 Health Care Ethics is recommended for the 300+ PHIL/FTAE elective.

Note: MATH 122 is required for PHYS 121.

Students who wish to obtain certification in NY must take BIOL 405 Biochemistry w/ lab or CHEM 251 to be able to sit for the exam

Third Year			Third Year		
Fall			Spring		
□ BIOL 305	Immunology	3	□ BIOL 301	Genetics	4
□ PHYS 104	Intro to Physics I & Lab	4	□ BIOL 214	Clinical Microbiology	4
or 121	Gen. Physics I		□ CORE 407	Keystone Seminar	3
□ ECON/PLSC/PSYC/SOC	Social Science III	3	□	Free Elective	1-2
□	Diversity Elective	3	□ EXAM 401	Dept. Comp. Exam	0
□	Free Elective ##	3	□ Statistics	Statistics Course (see note)	3-4
□ BIOL 331	Biology Junior Seminar	0			
□ EXAM 301	Writing Competency	0			
Total Credits		16	Total Credits		16

Affiliated Hospital Training Programs (4th Year)

Conemaugh Hospital (Johnstown, PA)
Reading Hospital (Reading, PA)
St. Christopher's Hospital for Children (Phil., PA)
UMPC Altoona (Altoona, PA)
UPMC Chautauqua (Jamestown, NY)
UPMC Susquehanna (Williamsport, PA)

Fourth Year

Students must apply to a NAACLS-Accredited school of Medical Lab Science during their third year. Accepted students will then spend 4th year at the hospital program where they earn 32 credits in clinical courses. These are accepted as transfer credits toward a student's B.S. from Saint Francis, but are not included in the determination of the student's final SFU quality point average (QPA). After successful completion of the fourth year, the student will receive their B.S. degree from Saint Francis University.

Total Required Credits: 96 credits at SFU + 32 credits in Hospital Training Program = 128 credits total

Updated: 5/2023