

Medical Laboratory Science, B.S. (MEDT): 2024-2025 Catalog

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

Course No.	Description	Cr.	Course No.	Description	Cr.
First Year Fall			First Year Spring		
<input type="checkbox"/> BIOL 111	Molecules, Cells, & Anim. Phys.	4	<input type="checkbox"/> CHEM 122	Chemistry Principles II	4
<input type="checkbox"/> CHEM 121	Chemistry Principles I	4	<input type="checkbox"/> MATH 121	Calculus/Geom I	3
<input type="checkbox"/> WRIT 102	Research Writing	3	or 112	Calculus	
<input type="checkbox"/> HIST xxx	History	3	<input type="checkbox"/> FNAR/ART	Fine Arts and Creative Expression	3
<input type="checkbox"/> ---- xxx	Social Sciences	3	<input type="checkbox"/> FTAE 105	Intro to Franciscan Theology	3
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series	0	<input type="checkbox"/> CORE I	Building a Foundation	3
<input type="checkbox"/> BIOL 131	Biology First Year Seminar	0	<input type="checkbox"/> 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: (fulfills Quantitative Reasoning requirement)

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

* **PHIL 212 Health Care Ethics** is recommended for the Ethics 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

Second Year Fall			Second Year Spring		
<input type="checkbox"/> BIOL 205	Human A&P I with Lab	4	<input type="checkbox"/> BIOL 206	Human A&P II with Lab	4
<input type="checkbox"/> CHEM 221	Organic Chemistry I	4	<input type="checkbox"/> CHEM 222	Organic Chemistry II	4
<input type="checkbox"/> PHIL 105/...	Philosophy	3	<input type="checkbox"/> FTAE/PHIL	Ethics	3
<input type="checkbox"/>	Free Elective	3	<input type="checkbox"/> LIT xxx	Literature	3
			<input type="checkbox"/> ---- xxx	Language and Cultures	3
			<input type="checkbox"/> BIOL 231	Biology Sophomore Seminar	0
Total Credits		14	Total Credits		17

Third Year Fall			Third Year Spring		
<input type="checkbox"/> BIOL 305	Immunology	3	<input type="checkbox"/> BIOL 301	Genetics	4
<input type="checkbox"/> PHYS 104	Intro to Physics I & Lab	4	<input type="checkbox"/> BIOL 214	Clinical Microbiology	4
or 121	Gen. Physics I		<input type="checkbox"/> CORE III	Junior/Senior Capstone	3
<input type="checkbox"/> CORE II	Civic Responsibility & Citizenship	3	<input type="checkbox"/> EXAM 401	Dept. Comp. Exam	0
<input type="checkbox"/>	Free Elective ##	3	<input type="checkbox"/> Statistics	Statistics Course (see note)	3
<input type="checkbox"/>	Free Elective	3	<input type="checkbox"/> BIOL 383	Biol. Research Methods Sem.	2
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.

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

Updated: 5/2024