

## Medical Laboratory Science, B.S. (MEDT): 2021-2022 Catalog

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

Course No.	Description	Cr.	Course No.	Description	Cr.
<b>First Year Fall</b>			<b>First Year Spring</b>		
<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 Elective 100-200 level	3	<input type="checkbox"/> FNAR xxx	Fine Arts Elective	3
<input type="checkbox"/> SOC SCI	Social Science Elective I	3	<input type="checkbox"/> RLST 105	Franciscan Goals for Today	3
<input type="checkbox"/> CORE 103	Fall Comm. Enrich. Series	0	<input type="checkbox"/> CORE 113	Gen Ed 1st Year Seminar	3
<input type="checkbox"/> BIOL 131	Biology Freshman Seminar	0	<input type="checkbox"/> CORE 104	Spring Comm. Enrich. Series	0
<b>Total Credits</b>		<b>17</b>	<b>Total Credits</b>		<b>16</b>

### Suggestions:

Consider undergraduate research  
Job Shadow during summer

<b>Second Year Fall</b>			<b>Second Year Spring</b>		
<input type="checkbox"/> BIOL 205	Human A & P with Lab	4	<input type="checkbox"/> BIOL 206	Human A & P 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 205	Discovering Philosophy	3	<input type="checkbox"/> PHIL/RLST	300+ Phil/RLST Elective*	3
<input type="checkbox"/> SOC SCI	Social Science Elective II	3	<input type="checkbox"/> LIT 104, 201, 202, 204, 207, 270	Literature	3
			<input type="checkbox"/> LANG xxx	Foreign Lang. (102 or higher)	3
			<input type="checkbox"/> BIOL 231	Biology Sophomore Seminar	0
<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>		<b>17</b>

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

<b>Third Year Fall</b>			<b>Third Year Spring</b>		
<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 407	Keystone Seminar	3
<input type="checkbox"/> ECON/PLSC/PSYC/SOC	Social Science III	3	<input type="checkbox"/>	Free Elective	1-2
<input type="checkbox"/>	Diversity Elective	3	<input type="checkbox"/> EXAM 401	Dept. Comp. Exam	0
<input type="checkbox"/>	Free Elective ##	3	<input type="checkbox"/> Statistics	Statistics Course (see note)	3-4
<input type="checkbox"/> BIOL 331	Biology Junior Seminar	0			
<input type="checkbox"/> EXAM 301	Writing Competency	0			
<b>Total Credits</b>		<b>16</b>	<b>Total Credits</b>		<b>16</b>

**Note:** MATH 122 is required for PHYS 121.

### Statistics Requirement can be fulfilled by:

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

## If a student wishes to obtain certification in NY, they need to take BIOL 405 Biochemistry w/lab or CHEM 251 to be able to sit for the exam

**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: 5/2021