

NAME: _____

ID#: _____

DATE: _____

THIS CURRICULUM GUIDE IS AN UNOFFICIAL TOOL FOR PLANNING.
Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

UNIVERSITY POLICIES

- Refer to the SU catalog for approved prerequisites and General Education courses.
- All graduates must have a minimum of 120 credits.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- **Bold courses are foundation courses and are required for courses later in the sequence.**

First Year

<input type="checkbox"/>	CHEM 121	General Chemistry I	4
<input type="checkbox"/>	ENGL 103	Composition and Research	4
<input type="checkbox"/>	MATH 155	Modern Statistics	3
<input type="checkbox"/>	FTWL 106	Lifelong Fitness and Wellness	3
			14
<input type="checkbox"/>	BIOL 215	Anatomy and Physiology I	4
<input type="checkbox"/>	CHEM 122	General Chemistry II	4
<input type="checkbox"/>	IB	Gen. Ed. Literature course.....	4
<input type="checkbox"/>	HIST 10X	Gen. Ed. IIA (HIST 101, 102 or 103)	4
			16/30

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Second Year

<input type="checkbox"/>	BIOL 211	Microbiology	4
<input type="checkbox"/>	BIOL 216	Anatomy and Physiology II	4
<input type="checkbox"/>	MDTC 101	Lab Safety	1
<input type="checkbox"/>	IIIB	General Ed. Social Science course (PSYC 101 recommended)....	3-4
			12-13/42-43
<input type="checkbox"/>	BIOL 210	Biology: Concepts and Methods	4
<input type="checkbox"/>	CHEM 221	Organic Chemistry I	4
<input type="checkbox"/>	HIST XXX	General Ed. IIB History course	4
<input type="checkbox"/>	IIIA	General Ed. Humanities course	4
<input type="checkbox"/>	IIIC	General Ed. Humanities or Social Science course.....	3-4
			19-20/61-63

Winter/Summer Term

<input type="checkbox"/>	PHYS 121	General Physics I	4
			4/65-67

Third Year

<input type="checkbox"/>	MDTC 300	Principles of Med Lab Science	4
<input type="checkbox"/>	MDTC 331	Diagnostic Immunology	4
<input type="checkbox"/>	BIOL 213	Zoology	4
<input type="checkbox"/>	CHEM 222	Organic Chemistry II	4
			16/81-83
<input type="checkbox"/>	MDTC 301	Hematology I	4
<input type="checkbox"/>	MDTC 311	Clinical Microbiology I	4
<input type="checkbox"/>	MDTC 341	Clinical Biochemistry I	5
<input type="checkbox"/>	CHEM 417	Biochemistry	4
			17/98-100

Winter/Summer Term

<input type="checkbox"/>	PHYS 123	General Physics II	4
			4/102-104

Fourth Year

<input type="checkbox"/>	MDTC 401	Hematology II	4
<input type="checkbox"/>	MDTC 411	Clinical Microbiology II	4
<input type="checkbox"/>	MDTC 431	Intro. to Transfusion Services	3
<input type="checkbox"/>	MDTC 441	Clinical Biochemistry II	4
			15/117-119

Winter Term

<input type="checkbox"/>	MDTC 402	Hematology III	3
			3/120-122
<input type="checkbox"/>	MDTC 403	Urine and BF Analysis	1
<input type="checkbox"/>	MDTC 412	Clinical Micro. III	3
<input type="checkbox"/>	MDTC 413	Clinical Immunology	1
<input type="checkbox"/>	MDTC 432	Clinical Transfusion Services	3
<input type="checkbox"/>	MDTC 442	Automated Clinical Chemistry	2
<input type="checkbox"/>	MDTC 443	Special Clinical Chemistry	3
<input type="checkbox"/>	MDTC 461	Organ. and Management	2
<input type="checkbox"/>	MDTC 471	Clinical Seminar	1
			16/136-138

NOTES:

Courses in **bold** must be completed before the fall of the junior year. The exact sequence shown is NOT a requirement for entry into the program. Courses CAN be in progress during the semester of application to the MLS Program (spring sophomore year). This course sequence was developed to assist students interested in healthcare graduate school and includes many courses not required for the MLS Program. It covers many popular options, but not all. Students will need to craft their own 4-year plan with an advisor based on their aspirations. Admission to the MLS Program is competitive, and admission to the University does not guarantee acceptance to begin upper-division MLS courses. Contact the program director for additional clarification. Transfer students and medical laboratory technicians should seek individual advisement from program faculty to prevent duplication of course work and/or experiences.

