

Name: _____

ID: _____

Date: _____

General Education Requirements:

Group I- English Composition and Literature (2 courses)

- A. ENGL 103 ("C" or better) or HONR 111
 Satisfied by Major _____ X _____
- B. Literature (either ENGL or MDL) _____ 3-4 _____

Group II- History (2 courses)

- A. HIST 101, 102, or 103 _____ 3-4 _____
- B. HIST 101, 102, 103, or a HIST course above 103 _____ 3-4 _____

Group III-Humanities & Social Sciences (3 courses)

- A. Select one course from one of the following six areas:
 ART, CMAT, DANC or THEA, MDL, MUSC, PHIL, or HONR 211
 _____ 3-4 _____
- B. Select one course from one of the following seven areas:
 ANTH, CADR, ECON, Human GEOG, POSC, PSYC, SOCI, or HONR 112
 _____ 3-4 _____
- C. Select one course from either Group IIIA or III B (course must be from a different area than previously selected)
 _____ 3-4 _____

NOTE: Many programs require PSYC 101/PSYC 300; CMAT 100/ECON 211 recommended for Pharmacy

Group IV- Natural Science, Math, and Computer Science (4 courses)

- A. Select courses with laboratories from at least two of the following four areas (at least six credit hours total): BIOL, CHEM, GEOL or Physical GEOG, PHYS
 Satisfied by major _____ X _____
- Satisfied by major _____ X _____
- B. Select one additional course (need not be a lab) from Group IVA or ENVH or COSC or MATH or HONR
 Satisfied by major _____ X _____
- C. Select one course from MATH
 Satisfied by major; Many programs also require MATH 140/160 _____ X _____

Group V-Health Fitness (1 course)

- PHEC 106 _____ 3 _____

University Policies

1. Refer to the SU catalog for approved general education courses.
2. Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
3. 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.
4. Students must have a minimum cumulative GPA of 2.0 for graduation.
5. Students must complete at least 30 credits hours by direct classroom instruction and/or laboratory experience.
6. Students must take 30 of the last 37 credit hours at SU.
7. Students should consult the degree progress report in GullNet for information on their academic progress.
8. It is the student's responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
9. Students must apply online for graduation by Nov. 15 for May and May 15 for December.

Major Requirements:

MEDICAL LABORATORY SCIENCE GENERAL EDUCATION, LOWER LEVEL, & PRE-HEALTH REQUIREMENTS

ENGL 103 ("C" or better) or HONR 111	_____ 4 _____
BIOL 210 Biology: Concepts and Methods	_____ 4 _____
BIOL 213 Zoology	_____ 4 _____
BIOL 215 Anatomy & Physiology I	_____ 4 _____
BIOL 216 Anatomy & Physiology II	_____ 4 _____
CHEM 121 General Chemistry I	_____ 4 _____
CHEM 122 General Chemistry II	_____ 4 _____

ADDITIONAL PRE-HEALTH REQUIREMENTS

BIOL 211 Microbiology	_____ 4 _____
CHEM 221 Organic Chemistry I	_____ 4 _____
CHEM 222 Organic Chemistry II	_____ 4 _____
PHYS 121 General Physics I	_____ 4 _____
PHYS 123 General Physics II	_____ 4 _____
MATH 155 Modern Statistics	_____ 3 _____

PROFESSIONAL REQUIREMENTS

MDTC 101 Lab Safety (or BIOL 115)	_____ 1 _____
MDTC 300 Principles of Medical Lab Sciences	_____ 4 _____
MDTC 301 Hematology I	_____ 4 _____
MDTC 311 Clinical Microbiology I	_____ 4 _____
MDTC 331 Diagnostic Immunology	_____ 4 _____
MDTC 341 Clinical Biochemistry I	_____ 5 _____
MDTC 401 Hematology II	_____ 3 _____
MDTC 402 Hematology III	_____ 3 _____
MDTC 403 Urine and Body Fluid Analysis	_____ 1 _____
MDTC 411 Clinical Microbiology II	_____ 4 _____
MDTC 412 Clinical Microbiology III	_____ 3 _____
MDTC 413 Clinical Immunology	_____ 1 _____
MDTC 431 Intro. To Transfusion Services	_____ 3 _____
MDTC 432 Clinical Transfusion Services	_____ 3 _____
MDTC 441 Clinical Biochemistry II	_____ 4 _____
MDTC 442 Automated Clinical Chemistry	_____ 2 _____
MDTC 443 Special Clinical Chemistry	_____ 3 _____
MDTC 461 Organization and Management	_____ 2 _____
MDTC 470 Research Methods in MLS	_____ 1 _____
MDTC 471 Clinical Seminar	_____ 1 _____

ELECTIVES (TO BRING TOTAL CREDITS TO 120) SemYr Credit Grade

_____	_____	_____
_____	_____	_____
_____	_____	_____

Departmental Policies

1. To be considered for admission to the upper-division courses, current and prospective students must fulfill the following requirements:
 - Complete ENGL 103 with a grade of C or better.
 - Earn a minimum 2.0 cumulative GPA when calculating all undergraduate coursework taken at all institutions. This includes transfer courses.
 - Successfully complete the Medical Lab Sciences general education & lower level requirements with grades of C or better.
 - Complete an application form and submit it by March 1 of the sophomore year. Applications submitted after the due date will not be considered until after July 1 and then only as space is available.
2. Transfer students and Medical Laboratory Technicians should seek individual advisement from program faculty to prevent duplication of coursework and/or experience.
3. CHEM 221 and 222 (Organic Chemistry) are recommended for professional schools and graduate programs.