

NAME: _____

ID#: _____

DATE: _____

THIS CHECKLIST 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.
- Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- 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.
- It is the student's responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
- Students must apply online for graduation by November 15 for May and by May 15 for December.

GENERAL EDUCATION REQUIREMENTS

Course No. & Title	#Credits	Grade	Term Completed
Group I: English Composition and Literature (2 courses)			
A. C or better in ENGL 103 or HONR 111		FULFILLED BY MAJOR	
B. Literature course (from either ENGL or MDL Depts.)	4	_____	_____
Group II: History (2 courses)			
A. HIST101, 102, or 103	4	_____	_____
B. HIST101, 102, 103 or a HIST course above 103	4	_____	_____
Group III: Humanities and Social Sciences (3 courses)			
A. Select one course from one of the following seven areas: ART, CMAT, DANC or THEA, MDL, MUSC, PHIL, HONR 211			
	4	_____	_____
B. Select one course from one of the following eight areas: ANTH, CADR, ECON or FINA, ENVR, Human GEOG, POSC, PSYC, SOCI, HONR 112			
	3/4	_____	_____
(PSYC101 recommended for medical school)			
C. Select one course from either Group IIIA or IIIB (course must be from a different area than previously selected)			
	3/4	_____	_____
(SOCI101 recommended for medical school)			
Group IV: Natural Science, Math and Computer Science (4 courses)			
A. Select courses with laboratories from at least two of the following four areas: BIOL, CHEM, GEOL or Physical GEOG, PHYS			
		FULFILLED BY MAJOR	
		FULFILLED BY MAJOR	
B. Select one additional course (need not be a lab) from Group IVA or ENVH or ENVR or COSC or MATH or HONR 212			
		FULFILLED BY MAJOR	
C. Select one course from MATH			
		FULFILLED BY MAJOR	
Group V: Health Fitness (1 course)			
FTWL106 - Lifelong Fitness and Wellness	3	_____	_____

MAJOR REQUIREMENTS

- To be considered for admission to the upper-division courses, students must:
 - Complete ENGL 103 or equivalent with a grade of C or better.
 - Earn a minimum 2.3 cumulative GPA when calculating all undergraduate coursework taken at all institutions, including transfer courses.
 - Successfully complete the medical laboratory science General Education and lower level requirements with grades of C or better and earn a GPA of at least 2.3 in these courses.
 - Complete an application form and submit it by March 1 of the sophomore year.
- Transfer students and medical laboratory technicians should seek individual advisement from program faculty to prevent duplication of coursework and/or experience.

Course No. & Title	#Credits	Grade	Term Completed
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MEDICAL LABORATORY SCIENCE, GENERAL EDUCATION & LOWER LEVEL REQUIREMENTS (7 courses)

Complete the following with C or better:

BIOL211 - Microbiology	4	_____	_____
BIOL215 - Anatomy and Physiology I	4	_____	_____
BIOL216 - Anatomy and Physiology II	4	_____	_____
CHEM121 - General Chemistry I	4	_____	_____
CHEM122 - General Chemistry II	4	_____	_____
MATH155 - Modern Statistics with Computer Analysis	3	_____	_____
ENGL103 - Composition and Research	4	_____	_____
or			
HONR111 - Critical Thinking and Writing	4	_____	_____

PROFESSIONAL REQUIREMENTS (19 courses)

Complete the following with C or better:

MDTC101 - Safety in the Biological, Chemical and Clinical Laboratory	1	_____	_____
MDTC300 - Principles of Medical Laboratory Science	4	_____	_____
MDTC301 - Hematology I	4	_____	_____
MDTC311 - Clinical Microbiology I	4	_____	_____
MDTC331 - Diagnostic Immunology	4	_____	_____
MDTC341 - Clinical Biochemistry I	5	_____	_____
MDTC401 - Hematology II	4	_____	_____
MDTC402 - Hematology III	3	_____	_____
MDTC403 - Urine and Body Fluid Analysis	1	_____	_____
MDTC411 - Clinical Microbiology II	4	_____	_____
MDTC412 - Clinical Microbiology III	3	_____	_____
MDTC413 - Clinical Immunology	1	_____	_____
MDTC431 - Introduction to Transfusion Services	3	_____	_____
MDTC432 - Clinical Practice in Transfusion Services	3	_____	_____
MDTC441 - Clinical Biochemistry II	4	_____	_____
MDTC442 - Automated Clinical Chemistry	2	_____	_____
MDTC443 - Special Clinical Chemistry	3	_____	_____
MDTC461 - Organization and Management of the Laboratory	2	_____	_____
MDTC471 - Clinical Seminar	1	_____	_____

ADDITIONAL PRE-HEALTH REQUIREMENTS (6 courses)

Required for professional schools and graduate programs.

BIOL210* - Biology: Concepts and Methods	4	_____	_____
BIOL213 - Zoology	4	_____	_____
CHEM221 - Organic Chemistry I	4	_____	_____
CHEM222 - Organic Chemistry II	4	_____	_____
CHEM417 - Biochemistry	4	_____	_____
PHYS121 - General Physics I	4	_____	_____
PHYS123 - General Physics II	4	_____	_____

* Or the equivalent of one year of general biology.