

MEDICAL TECHNOLOGY MAJOR
CHECK LIST FOR B.S. REQUIREMENTS
124 Credits Required for Graduation

STUDENT _____ ID# _____ Classification _____
Last First MI.

PREREQUISITE COURSES (38 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
ENGL 110	Critical Reading and Writing	(3)
MATH ____	Mathematics	(3)
BISC 207	Introductory Biology I	(4)
BISC 208	Introductory Biology II	(4)
BISC 300	Introduction to Microbiology	(4)
BISC 276	Human Physiology	(4)
CHEM 103	General Chemistry	(4)
CHEM 104	General Chemistry	(4)
CHEM 213-215	Elementary Organic Chemistry	(4)
CHEM 214-216	Elementary Biochemistry	(4)

MAJOR COURSES (62 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
MEDT 100 (FYE)	Introduction to Medical Technology	(1)
MEDT 250	Comm., Education & Ethics in Healthcare	(1)
MEDT 370	Phlebotomy Practicum	(1)
MEDT 375	Statistics, Research & Clin. Lab Principles	(2)
MEDT 380	Clinical Immunology & Medical Virology	(4)
MEDT 390	Intro to Genetics & Molecular Diagnostics	(3)
MEDT 391	Introduction to Molecular Diagnostics Lab	(1)
MEDT 400	Urinalysis and Body Fluids	(2)
MEDT 401-411	Clinical Physiological Chemistry I	(5)
MEDT 403-413	Clinical Physiological Chemistry II	(6)
MEDT 404-414	Hematology I	(3)
MEDT 405-415	Hematology II	(4)
MEDT 406-416	Medical Microbiology	(5)
MEDT 409-419	Immunohematology I	(2)
MEDT 418	Medical Technology Senior Seminar	(0)
MEDT 420-421	Immunohematology II	(2)
MEDT 430-431	Diagnostic Bact. & Medical Mycology	(4)
MEDT 461	Laboratory Practice and Leadership I	(1)
MEDT 471	Laboratory Practice and Leadership II	(1)
MEDT 472	Clinical Urinalysis & Serology Practicum	(1)
MEDT 473	Clinical Chemistry Practicum	(3)
MEDT 475	Clinical Hematology Practicum	(3)
MEDT 477	Clinical Microbiology Practicum	(3)
MEDT 479	Clinical Immunohematology Practicum	(3)
MEDT 480	Senior Capstone	(1)

GENERAL EDUCATION REQUIREMENTS (18 Credit Hours)

<u>Group A</u>	<u>C.H.*</u>
_____	()
_____	()
<u>Group B</u>	
_____	()
_____	()
<u>Group C</u>	
_____	()
_____	()

6 credits in each group above must be taken to meet the general education requirements.

MULTI-CULTURAL COURSE (3 Credit Hours)

_____ ()

SECOND WRITING COURSE (3 Credit Hours)

_____ ()

ELECTIVES

_____ () _____ ()
 _____ () _____ ()
 _____ () _____ ()
 _____ () _____ ()

**All courses listed must be completed before graduation.
A minimum of 124 credits is required for graduation.**

TOTAL CREDITS _____

_____ Student (Signature)

_____ Chair, Department of Medical Technology (Signature)

* Semester Credit Hours _____ Date