

MEDICAL DIAGNOSTICS MAJOR with PRE-PHYSICIAN ASSISTANT CONCENTRATION
 CHECK LIST FOR B.S. REQUIREMENTS (Class 2017 +)
 120 Credits Required for Graduation

STUDENT _____ ID# _____ Classification _____
 Last First MI.

PREREQUISITE COURSES (45-46 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
ENGL 110	Critical Reading and Writing	(3)
MATH ____	Mathematics	(3-4)
BISC 207	Introductory Biology I	(4)
BISC 208	Introductory Biology II	(4)
BISC 300	Introduction to Microbiology	(4)
CHEM 103	General Chemistry	(4)
CHEM 104	General Chemistry	(4)
CHEM213/215	Elem Organic Chem w/lab	(4)
AND		
CHEM214/216	Elem Biochemistry w/lab	(4)
OR		
CHEM 321/325***	Organic Chemistry w/lab	(4)
AND		
CHEM 322/326***	Organic Chemistry w/lab	(4)
KAAP 309/310	Human Anatomy and Phys. I & II	(8)
NTDT 200	Nutrition Concepts	(3)

To satisfy the University breadth requirement for Mathematics, Natural Sciences and Technology, a minimum grade of C- must be attained in at least one course from BISC 207, CHEM 103, CHEM 104 or NTDT 200.

UNIVERSITY BREADTH REQUIREMENTS (18 Credit Hours)

<u>Creative Arts and Humanities</u>	<u>C.H.*</u>
<u>HLTH 241 Ethical Aspects of Health Care</u>	()
_____	()
<u>History and Cultural Change</u>	
_____	()
_____	()
<u>Social and Behavioral Sciences</u>	
<u>PSYC 100 General Psychology</u>	()
_____	()

3 credits from each group above must be taken to meet the University breadth requirements, attaining a minimum grade of C- in each course. An additional 3 credits from each group must be taken to meet department requirements.

MULTI-CULTURAL COURSE (3 Credit Hours)

SECOND WRITING COURSE (3 Credit Hours/minimum of C- required)

**ENGL____ 200 level or above (3 Credit Hours)

**May also satisfy Second Writing requirement if appropriate course is completed

*** Must complete CHEM214 if CHEM321/325 and CHEM322/326 completed.

MAJOR COURSE REQUIREMENTS (42 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
MEDT 100 (FYE)	Intro. to Medical Laboratory Science	(1)
MEDT 200	The Language of Medicine	(3)
MEDT 360	Clinical Immunology & Medical Virology	(3)
MEDT 398	Body Fluid Analysis	(1)
MEDT 401	Clinical Physiological Chemistry I	(3)
MEDT 403	Clinical Physiological Chemistry II	(3)
MEDT 404	Hematology I	(2)
MEDT 405	Hematology II	(2)
MEDT 406	Medical Microbiology	(3)
MEDT 409	Immunohematology I	(1)
MEDT 420	Immunohematology II	(2)
MEDT 430	Diagnostic Bact. & Medical Mycology	(2)
MEDT 462	Experiential Learning	(3)
BISC 401	Molecular Biology of the Cell	(3)
BISC 403	Genetic and Evolutionary Biology	(3)
CHEM 214***	Elementary Biochemistry	(3)
STAT 408	Statistical Research Methods I	(3)

Minimum grade of C- required in each MEDT course.

ELECTIVES

Sufficient additional elective credits to satisfy 120 credit requirement

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

_____ () _____ ()

**All courses listed must be completed before graduation.
 A minimum of 120 credits is required for graduation.**

TOTAL CREDITS _____

_____ Student (Signature)

_____ Program Director, Department of Medical Laboratory Sciences (Signature)

_____ Date

Date

*Semester Credit Hours