

IN EFFECT FALL 2009**MEDICAL TECHNOLOGY CURRICULUM (MEDT)****FRESHMAN YEAR**

ENGL 1100 English Comp I.....	3	ENGL 1120 English Comp II.....	3
MATH 1610 Calculus I.....	4	BIOL 1020/1021 Principles of Biology	4
CHEM 1110 General Chem I.....	3	CHEM 1120 General Chem II.....	3
CHEM 1111 Chem Lab.....	1	CHEM 1121 Chem Lab	1
HIST 1010 World History I.....	3	HIST 1020 World History II	3
LABT 1010 Orientation.....	1	Electives	3
	15		17

SOPHOMORE YEAR

CHEM 2070 Organic Chem I.....	3	CHEM 2080 Organic Chem II.....	3
CHEM 2071 Organic Lab	1	CHEM 2081 Organic Lab.....	1
BIOL 2500 Anat & Phys I.....	4	BIOL 2510 Anat & Phys II	4
PHYS 1500/1501 Physics I.....	4	CORE SOC SCI GROUP I	3
PHIL 1030 Ethics & Health Sci	3	ENGL 2200 World Literature I	3
	15		14

JUNIOR YEAR

BIOL 3000 Genetics.....	4	ENGL 2210 World Literature II.....	3
BCHE 5180 Biochemistry I.....	3	STAT 2510 Statistics for Biol.....	3
CORE FINE ARTS	3	BIOL 3200 Microbiology	4
CHEM 3050 Analytical Chem.....	3	BCHE 5190 Biochemistry II.....	3
CHEM 3051 Analytical Lab.....	1		
	14		13

SENIOR YEAR

BIOL 5500 Immunology.....	3	LABT 4250 Clin Biochem Instr.....	4
BIOL 5501 Immunology Lab	2	LABT 4050 Clin Imm/Parasit.....	5
LABT 4010 Hematology	5	CORE SOC SCI GROUP II	3
BIOL 4200 Clinical Micro.....	4	Elective	3
	14		15

PROFESSIONAL YEAR:**Clinical Internship 22 Hours**

Degree is granted upon successful completion of a clinical internship at a NAACLS approved School of Medical Technology (Clinical Laboratory Sciences) affiliated with Auburn University.

TOTAL HOURS 139

Long range schedules for COSAM courses are online at www.auburn.edu/cosam/students/registration/.

Courses in **BOLD** will be used to calculate GPA in major.

Options for courses labeled CORE are in the Auburn University Bulletin, under Core Curriculum.

The CHEM 1030/1031 and 1040/1041 sequence can substitute for CHEM 1110/1111 and CHEM 1120/1121. See advisor for details.

Students not prepared for MATH 1610 will meet with advisor to determine appropriate math course.