

NAME: _____

ID#: _____

IN EFFECT FALL 2009**LABORATORY TECHNOLOGY CURRICULUM (LABT)****FRESHMAN YEAR**

| | | | |
|---|----------|--|----------|
| ENGL 1100 English Comp I..... | 3 | ENGL 1120 English Comp II..... | 3 |
| MATH 1610 Calculus I..... | 4 | STAT 2510 Statistics..... | 3 |
| CHEM 1110 General Chemistry I..... | 3 | CHEM 1120 General Chemistry 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 Lab Orientation..... | 1 | BIOL 1020/1021 Principles of Biology..... | 4 |
| | 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 |
| PHIL 1030 Ethics and Health Sci..... | 3 | BIOL 3200 Microbiology..... | 4 |
| ENGL 2200 World Literature I..... | 3 | ENGL 2210 World Literature II..... | 3 |
| | 14 | | 15 |

JUNIOR YEAR

| | | | |
|---------------------------------------|----------|------------------------------------|----------|
| BIOL 4200 Clinical Micro..... | 4 | BIOL 3000 Genetics..... | 4 |
| CHEM 3050 Analytical Chem..... | 3 | BCHE 5180 Biochemistry..... | 3 |
| CHEM 3051 Analytical Lab..... | 1 | CORE SOC SCI GROUP I..... | 3 |
| LABT 4010 Hematology..... | 5 | CORE FINE ARTS..... | 3 |
| Electives..... | 3 | Electives..... | 3 |
| | 16 | | 16 |

SENIOR YEAR

| | | | |
|--------------------------------------|----------|--|----------|
| BIOL5500 Immunology..... | 3 | LABT 4250 Clin Biochem Instr..... | 4 |
| BIOL 5501 Immunology Lab..... | 2 | LABT 4050 Clin Imm/Parasit..... | 5 |
| Tech Elective**..... | 6 | Tech Elective**..... | 4 |
| CORE SOC SCI GROUP II..... | 3 | | |
| | 14 | | 13 |

TOTAL HOURS 120

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.

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

The Chemistry 1030/1031 and 1040/1041 sequence can substitute for CHEM 1110/1111 and 1120/1021.

See advisor for details.

**Approved Tech Electives are on the back of this sheet.

TECHNICAL ELECTIVES

Students must meet with their LABT advisor and have technical electives approved in advance. An approval form must be on file in the Dean's office in order to be cleared for graduation.

MATH courses higher than Calculus I

Physics 1500 and above

BCHE 5190

Upper level Chemistry classes higher than those required

Upper level BIOL courses

Others by advisor approval