

NAME: _____

ID#: _____

IN EFFECT FALL 2017**BIOCHEMISTRY CURRICULUM (BCHM)****FRESHMAN YEAR**

ENGL 1100 English Comp I.....3	ENGL 1120 English Comp II..... 3
MATH 1610 Calculus I.....4	MATH 1620 Calculus II..... 4
CHEM 1110 General Chem I³.....3	CHEM 1120 General Chem II³..... 3
CHEM 1111 Gen Chem I Lab.....1	CHEM 1121 Gen Chem II Lab..... 1
CORE HISTORY I3	BIOL 1020 Principles of Biology..... 3
	BIOL 1021 Principles of Biology Lab..... 1
14	15

SOPHOMORE YEAR

CHEM 2070 Organic Chem I.....3	CHEM 2080 Organic Chem II..... 3
CHEM 2071 Organic I Lab.....1	CHEM 2081 Organic II Lab..... 1
MATH 2630 Calculus III.....4	MATH 2650 Differential Equations..... 3
PHYS 1600 Physics I.....4	PHYS 1610 Physics II..... 4
CHEM 3050 Analytical Chem.....3	CORE HISTORY II 3
CHEM 3051 Analytical Lab.....1	
16	14

JUNIOR YEAR

CHEM 4070 Physical Chem I3	CHEM 4080 Physical Chem II..... 3
CHEM 4071 Physical Chem I Lab1	CHEM 4081 Physical Chem II Lab..... 1
BIOL 3200 Microbiology4	CORE LITERATURE I 3
BCHE 5180 Biochemistry I3	BCHE 5190 Biochemistry II..... 3
BCHE 5181 Biochem I Lab.....1	BCHE 5191 Biochem II Lab..... 1
Elective.....3	CHEM 3000 Chem Literature..... 1
	BIOL3000 Genetics..... 4
15	16

SENIOR YEAR

CHEM 4100 Inorganic Chem I.....3	CHEM 4130 Instr. Analysis..... 3
CHEM 4101 Inorganic Chem I Lab.....1	CHEM 4131 Instr. Analysis Lab..... 1
CHEM 4950 Undergrad Seminar1	CORE FINE ARTS 3
CHEM 4980 Undergrad Research²3	CORE HUMANITIES 3
CORE LITERATURE II.....3	CORE SOCIAL SCIENCE ¹ 3
CORE SOCIAL SCIENCE ¹3	Elective..... 3
14	16

TOTAL HOURS 120

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

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

Options for courses labeled CORE are in the Auburn University Bulletin (www.auburn.edu/bulletin) under Core Curriculum.

¹ Students who have AP or transfer credit for US History should talk to an advisor about CORE SOC SCI choices.

² May take more CHEM 4980 as additional elective hours.

³ CHEM 1030/1031 and 1040/1041 sequence can substitute for CHEM 1110/1111 and 1120/1121. See advisor for details.