

NAME: _____

ID# _____

IN EFFECT FALL 2016**GEOLOGY CURRICULUM (GEOL)****FRESHMAN YEAR**

ENGL 1100 English Comp I.....	3	ENGL 1120 English Comp II.....	3
GEOL 1100 Dynamic Earth.....	4	GEOL 1110 Earth & Life -- Time.....	4
CHEM 1030 Fundamentals of Chem I	3	CHEM 1040 Fundamentals of Chem II	3
CHEM 1031 Chem Lab	1	CHEM 1041 Chem Lab.....	1
HIST 1010 World History I	3	HIST 1020 World History II	3
	14		14

SOPHOMORE YEAR

BIOL 1020/1021 Principles of Biology	4	BIOL 1030/1031 Organismal Biology	4
GEOL 2010 Min & Opt Cryst	5	GEOL 2050 Ign & Met Petrol	4
MATH 1610 Calculus I.....	4	MATH 1620 Calculus II.....	4
CORE LITERATURE I	3	Free Elective.....	4
	16		16

JUNIOR YEAR

PHYS 1500 Physics I	4	PHYS 1510 Physics II	4
GEOL 3200 Prin of Paleontol	3	GEOL 3400 Structural Geology.....	4
TECHNICAL ELECTIVE ¹	3	CORE SOCIAL SCIENCE	3
GEOL Elective¹	3	GEOL Elective¹	3
CORE FINE ARTS.....	3		
	16		14

SUMMER TERM**GEOL 3650 Field Camp 6****SENIOR YEAR**

GEOL 4010 Sed. Petrol.	3	GEOL 4110 Stratigraphy	3
GEOL Elective¹	3	GEOL Elective¹	3
GEOG 5830 GIS	4	GEOL 4740 Senior Seminar	3
CORE HUMANITIES	3	CORE SOCIAL SCIENCE	3
		CORE LITERATURE II	3
	13		15

TOTAL HOURS 124Long 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 Approved Technical and Geology electives are on the back of this sheet.

Geology Electives: Geology electives may be selected from the following groups of courses with **NO MORE THAN 4** hours coming from group B.

GEOL Group A Electives:

GEOL 4210 Economic Geology
GEOL 4260 Geochemistry
GEOL 5060 Invertebrate Paleontology
GEOL 5100 Hydrogeology
GEOL 5300 Basin Analysis
GEOL 5600 Applied Geophysics
GEOG 5220 Geomorphology

GEOL Group B Electives:

GEOL 3060 Lunar and Planetary Geology
GEOL 4930 Actualistic Paleontology
GEOL 4930 Ichnology
GEOL 4930 Carbonate Depositional Systems
GEOL 4930 Unspecified Directed Study (no more than 2 hours)
GEOL 4980 Unspecified Research Methods (no more than 2 hours)

Technical Electives: The following courses are approved. Other courses may be permitted with prior approval of the GEOL advisor. Students must meet with their Geology advisor and have technical electives approved in advance.

AERO 3040, 5320
AGRN 3040, 3100, 5000, 5080, 5150, 5300
ANTH any 2000+ course
BIOL 2015, 2415, 2420, 2425, 3030, 3060, 3075, 3200, 4010, 4020
CIVL 2010, 3210, 3310, 3120, 4210, 4310, 5330, 5340
CHEM 2070, 3050, 3200, any 3000-5000 course
COMP 2200, 2210, any 2000-3000 course
GEOG any 3000-5000 course
MATH any 2000-5000 course
MECH any 3000-5000 course
PHYS any 2000-5000 course
STAT any 2000-5000 course