

# Environmental Sciences Audit Sheet: Major BA/BS\* (12-17\*courses)

Effective – Fall 2018

*Please make an appointment to meet with your advisor each semester.*

NAME \_\_\_\_\_ STUDENT ID# \_\_\_\_\_ OTHER MAJ/MIN \_\_\_\_\_ EXPECTED GRADUATION (semester/year) \_\_\_\_\_  
 ENVS ADVISOR \_\_\_\_\_ DEGREE PLAN: ENVS BA BS\* BS/MPH\* BS/MS\* (**BS\* students see supplementary audit for additional BS course requirements – turn page over**)

NOTE: ENVS Upper Level Lab and Field Course requirements count toward the 12 courses required for the ENVS BA or 17 courses required for ENVS BS.

## FOUNDATION COURSES (4): All required

SEMESTER/YEAR	Course Title
_____	*ENVS 130 (3hrs): Environmental Sciences or AP credit
_____	**ENVS 131 (2 hrs): Intro to ENVS Field Studies
_____	ENVS 260 (3hrs): Quantitative Methods in ENVS ( <b>prerequisite: QTM 100</b> )

\*in some cases, ENVS 120 may be substituted for ENVS 130  
 \*\*ENVS\_OX 131 fulfills the requirement of both ENVS 130 and ENVS 131

SEMINAR REQUIREMENT: Junior or Senior Year  
 \_\_\_\_\_ ENVS 390 (2hrs): Seminar in Environmental Issues

## INTERMEDIATE BREADTH REQUIREMENTS (3): Three courses, one from **EACH** area:

SEMESTER/YEAR	<b>Breadth Area</b>
_____	<b><u>Ecology and Conservation</u></b>
_____	ENVS 232 (4hrs): Fundamentals of Ecology w/lab
_____	ENVS 240 (3hrs) OR ENVS 240 w/lab (4hrs): Ecosystem Ecology
_____	ENVS/BIOLOG 247 (3hrs) and 247 LWR* (2hrs): Ecology *247 LWR not required, but can be used to fulfill an ENVS upper level lab requirement
_____	<b><u>Earth and Atmospheric Sciences</u></b>
_____	ENVS 222 (4hrs): Evolution of the Earth w/lab
_____	ENVS 229(4hrs): Atmospheric Science w/lab
_____	ENVS 239 (3hrs): Physical Oceanography
_____	ENVS 230(4hrs): Introductory Geoscience w/lab
_____	ENVS 235(3hrs): Environmental Geology
_____	ENVS 241(1hr)/242(3hrs): Modern & Ancient Tropical Environments (also fulfills field course requirement)
_____	<b><u>Social Science and Policy</u></b>
_____	ENVS 225(3hrs): Institutions and the Environment
_____	ENVS/POLS 227 (3 hrs/4hrs-WRT): Environmental Policy or ENVS 228 (4hrs/5hrs-WRT): Environmental Policy w/lab

**UPPER LEVEL ELECTIVE COURSES (4):** Chosen in consultation with faculty advisor. Courses MUST be 200 level **OR** above and at **least 3 credit hours**. With **pre-approval**, study abroad courses or other Emory courses related to your ENVS focus area **may** count as electives.

SEMESTER/YEAR/Course number: Title

1. _____	3. _____
2. _____	4. _____

## INDEPENDENT STUDY REQUIREMENT (1): Must be at least **4** credit hours

SEMESTER/YEAR	_____
_____	ENVS 491: Service Learning in ENVS (spring)
_____	ENVS 494: Individual Research
_____	ENVS 495: Honors Research
_____	ENVS 497: Undergraduate Internship (fall; apply by June 1)
_____	ENVS 498: Individual Directed Reading
_____	ENVS 499: Advanced Independent Research (ENVS 399 pre-req)

***ENVS majors may choose from the following 3 options to fulfill the two-course field/lab requirement:***

_____	<b>TWO</b> Upper Level Lab courses
_____	<b>TWO</b> Field Course courses
_____	<b>ONE</b> Upper Level Lab course <b>AND ONE</b> Field Course

**UPPER LEVEL LAB REQUIREMENT:** ENVS courses at 200 level **OR** above “with Lab” in course title indicating lab component; also counts toward ENVS Intermediate **OR** Elective Requirement.

SEMESTER/YEAR	Course Number/Title
_____	_____
_____	_____

**FIELD COURSE REQUIREMENT:** Must be at least **4 credit hours**; also fulfills an ENVS elective **OR**, in the case of ENVS 241/242, fulfills an ENVS Intermediate Breadth Requirement.

SEMESTER/YEAR	_____
_____	ENVS 241(1hr)/242 (3hrs): Modern and Ancient Tropical Env** (Lester deadline: 4/15)
_____	ENVS/BIOLOG 371 (2hrs)/372 (2hrs): Ecology of the Tropics** (Lester deadline: 11/7)
_____	ENVS 444(4hrs): Ecosystems of the Southeastern United States
_____	ENVS 443 (4hrs): Ecosystems of Georgia
_____	ENVS 442(4hrs): Ecology of Emory w/Lab
_____	ENVS 446 (6hrs): Field Studies in Southern Africa, Namibia, Botswana** (Lester deadline: 2/15)

**OR**

\_\_\_\_\_ **PRE-APPROVED** study abroad course or independent study course may count as a field course (list course title, number and study abroad program if applicable).

\*\* ENVS field courses indicated above have additional fees associated with enrollment. ENVS students may apply for a LESTER field-course grant to help with up to 1/2 of the program cost.

**OXFORD CONTINUEES:** See ENVS/OXFORD COURSE EQUIVALENTS in Oxford Continuees section of ENVS website or contact the ENVS undergraduate office.

## ENVS BS: Five (5) additional courses required

NAME \_\_\_\_\_ STUDENT ID# \_\_\_\_\_

- The ENVS BS course requirements are in **ADDITION** to the 12 courses required for the ENVS BA
- Five (5) courses selected from the options below, **with at least one from each category**
- Students should consult with their faculty advisor about course selection each semester

\_\_\_\_\_ Chemistry

- \_\_\_\_\_ CHEM 150 & CHEM 150L: Structure & Properties and Lab  
\_\_\_\_\_ CHEM 202 & CHEM 202L: Principles of Reactivity and Lab  
\_\_\_\_\_ CHEM 203/203L: Advanced Reactivity  
\_\_\_\_\_ CHEM 204/204L: Macromolecules

\_\_\_\_\_ Math/Computer Science

- \_\_\_\_\_ MATH 111: Calculus I  
\_\_\_\_\_ MATH 112: Calculus II  
\_\_\_\_\_ MATH 115: Life Sciences Calculus I  
\_\_\_\_\_ MATH 116: Life Sciences Calculus II  
\_\_\_\_\_ CS 170: Introduction to Computer Science I

\_\_\_\_\_ Biology/Physics

- \_\_\_\_\_ BIOL 141 & BIOL 141L: Foundations of Modern Biology and Lab\*\*  
\_\_\_\_\_ BIOL 142 & BIOL 142L: Foundations of Modern Biology II and Lab\*\*  
\_\_\_\_\_ PHYS 141: Introduction to Physics I w/Lab  
\_\_\_\_\_ PHYS 142: Introduction to Physics II w/Lab  
\_\_\_\_\_ PHYS 151: Physics for Science & Engineering w/Lab  
\_\_\_\_\_ PHYS 152: Physics for Science & Engineering II w/Lab

\*\* prior to fall 2014, BIOL 141 and 142 were one course with a lab included; effective fall 2014, to earn credit toward the BS degree, ENVS students must earn credit for both the lecture course **and** the lab course