

Environmental Science Suggested Four Year Schedule

Please contact Dr. Samantha Wilson (samantha.wilson@eas.gatech.edu) for questions

First Year	Second Year
<p><u>Fall Semester:</u> CHEM 1211K: Chemical Principles I or CHEM 1310 (4) GT 1000: ENVS- Intro to Tech (1) EAS 1600: Intro. To Env. Science or EAS 2600: Earth Processes (4)* ENGL 1101: English Composition 1 (3) MATH 1551: Differential Calculus (2) Total Semester Hours = 14</p> <p><u>Spring Semester:</u> CHEM 1212K: Chemical Principles II (4) or CHEM 1315 (3) EAS 1600: Intro. To Env. Science or EAS 2600: Earth Processes (4)* ENGL 1102: English Composition 2 (3) MATH 1552: Integral Calculus (4) Total Semester Hours = 14 or 15</p>	<p><u>Fall Semester:</u> BIOS 1207/1207L or BIOS 1107/1107L: Biological Principles (4)* EAS 4410: Climate & Global Change (3) Humanities Elective (3) MATH 1553: Intro. to Linear (2) or 1554 or 1564: Linear Algebra (4) Social Science: POL 1101 or INTA 1200 (3) Total Semester Hours = 15 or 17</p> <p><u>Spring Semester:</u> BIOS 2300/2301L: Ecology or BIOS 2310/2311: Problem Based Ecology (4)* Free Elective (3) PHYS 2211: Physics I (4) Social Science: PUBP 3315 or INTA 3315 (3) Total Semester Hours = 14</p>
Third Year	Fourth Year
<p><u>Fall Semester:</u> BIOS 3380/3381: Microbiology or EAS 4220/4221: Environmental Geochemistry (4) CS 1301 or 1315 or 1371 (3) ENVS Elective Upper Level: COS (3) Free Elective (3) Social Science Elective (3) Total Semester Hours = 16</p> <p><u>Spring Semester:</u> CP 4510 or PUBP 4530: Intro. GIS or EAS 4380: Land Remote Sensing (3) EAS 4480: Envr. Data Analysis (3) ENVS Elective Upper Level (3) Free Elective (3) Free Elective: Upper Division (4) Total Semester Hours = 16</p>	<p><u>Fall Semester:</u> ENVS Elective Upper Level: COS (3) Free Elective (3) Free Elective (3) Free Elective: Upper Division (3) Social Science Elective (3) Total Semester Hours = 15</p> <p><u>Spring Semester:</u> APPH 1040/1050 (2) EAS 4xxx: Environmental Science Capstone (4) Free Elective (3) Free Elective (2) Free Elective: Upper Division (3) Humanities Elective (3) Total Semester Hours = 17</p> <p>Total Hours = 121-124</p>

Electives: Please check with advisor for list of approved electives

* If pursuing a biology or ecology focused track then switch BIOS 1207 & 2300 to first year and EAS 1600 & 2600 to second year