

Solid Earth & Planetary Science Suggested Four Year Schedule

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First Year	Second Year
<p><u>Fall Semester:</u> CHEM 1211K: Chemical Principles I or CHEM 1310 (4) EAS 1601: Habitable Planet (4) or EAS 2600: Earth Processes (4) ENGL 1101: English Composition 1 (3) GT 1000: EAS - Intro to Tech (1) MATH 1551: Differential Calculus (2) Total Semester Hours = 14</p> <p><u>Spring Semester:</u> EAS 1601: Habitable Planet (4) or EAS 2600: Earth Processes (4) ENGL 1102: English Composition 2 (3) Free Electives (3) HIST 2111 or equivalent (3) MATH 1552: Integral Calculus* (4) Total Semester Hours = 17</p>	<p><u>Fall Semester:</u> CS 1301 or 1371 (3) EAS Technical Elective (3) Free Elective (3) MATH 1553: Intro to Linear Algebra (2) PHYS 2211: Physics I (4) Total Semester Hours = 15</p> <p><u>Spring Semester:</u> EAS 2655: Quantitative Methods (3) Free Elective (3) MATH 2551: Multivariable Calculus (4) PHYS 2212: Physics II (4) Total Semester Hours = 14</p>
Third Year	Fourth Year
<p><u>Fall Semester:</u> EAS 3603: Thermodynamics of Earth Systems (3) EAS 3610: Intro. to Geophysics (3) Free Elective (3) Humanities Elective (3) MATH 2552: Differential Equations (4) Total Semester Hours = 16</p> <p><u>Spring Semester:</u> EAS 4***: Methods Course (4)³ or EAS Technical Elective (3) EAS 4370: Physics of the Planets (3) EAS Technical Elective (3) Social Science Elective (3) Humanities Elective (3) Total Semester Hours = 16 or 15</p>	<p><u>Fall Semester:</u> EAS 4610: Earth System Modeling² (3) EAS Breadth Lab¹ (4) or Technical Elective (3) Free Elective (3) Social Science Elective (3) Upper Division Elective (3) Total Semester Hours = 16 or 15</p> <p><u>Spring Semester:</u> APPH 1040 or 1050 or 1060 (2) EAS 4***: Methods Course (4)³ or EAS Technical Elective (3) EAS Breadth Lab¹ (4) or Technical Elective (3) Social Science Elective (3) Upper Division Elective (3) EAS 4801: Career Development (1) Total Semester Hours = 17 or 16</p>

*** This schedule works off of the idea that you are not coming in with any credits***

1. EAS 4205: Geomorphology (every fall), EAS 4200: Structural Geology (odd springs), EAS 4380: Land Remote Sensing (odd falls)
2. Your capstone requirements will be adjusted if you are completing the Research Option. Please set up an advising appointment to discuss
3. Environmental Field methods is offered in odd springs and Geophysical field methods in even springs.