# Earth Science Major

## I. Foundational Courses (2) – Must take UN2200
- Earth's Environmental Systems: Climate System (UN2100)
- Earth's Environmental Systems: Solid Earth System (UN2200)
- Earth's Environmental Systems: Life System (UN2300)

## II. Math (1)
- Calculus I (Math 1101)
  - *higher level calculus courses will also fill this requirement*

## III. Science (3)
- Chemistry I (Chem 1403)
- Chemistry II (Chem 1404)
- Physics I (Phys 1201)
- Physics II (Phys 1202)
  - *higher level chemistry and physics courses will also fill this requirement*

## IV. Capstone (2)
- Senior Research Seminar (BC3800) - Fall
- Senior Seminar (UN3901) - Spring

## V. Depth, Breadth, & Related Fields (6) – Must take UN3101 or UN3201
- Geochemistry for a Habitable Planet (UN3101)
- Solid Earth Dynamics (UN3201)
- Depth Course
- Depth Course
- Depth Course
- Breadth & Related Fields Course
- Breadth & Related Fields Course

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**Notes:**
- Must take UN2200
- *higher level chemistry and physics courses will also fill this requirement*