

Department of Earth & Environmental Sciences



Climate System Science Major

I. Foundational Courses (2)-Must take UN2100

- ☐ Earth's Environmental Systems: Climate System (UN2100)
- ☐ Other Foundational Course (see list)

II. Math (1)

- ☐ Calculus I (Math UN1101)
**higher level calculus courses will also fill this requirement*

III. Science (3)

- ☐ Chemistry I (Chem UN1403 or BC2001)
- ☐ Chemistry II (Chem UN1404 or BC3230)
- ☐ Physics I (Phys UN1201)
- ☐ Physics II (Phys UN1202)
- ☐ Environmental Biology (EEEB 2001)
- ☐ Earth's Environmental Systems: Life Systems (EESC UN2300)
**higher level courses can substitute those listed above*

IV. Climate System Core (5)

- ☐ At least one: Paleoclimate Course (see list)
- ☐ At least one: Modern Climate Course (see list)
- ☐ Could include: Other Climate System Courses (see list)
- ☐ Could include one: Supporting EESC Course (see list)

V. Climate Solutions, Justice, Policy, Communication (2)

- ☐ Solutions, Justice, Policy, or Communication Course (see list)
- ☐ Solutions, Justice, Policy, or Communication Course (see list)

VI. Capstone (1)

- ☐ Senior Seminar (BC3800 & EESC3901)
- ☐ Undergraduate Research Project (EESC 3xxx#)
- ☐ Approved Field Course Focused on the Climate System ~6 weeks

Notes: