

MAR 458 - Speak Effectively Before an Audience
MAR 459 - Write Effectively in ATM, ENS, MAR, and MVB
SUS 459 - Write Effectively in Sustainability

These are zero-credit courses that are taken in association with qualifying courses approved by the department. They are graded S/U and are offered every Fall and Spring.

SPK:

- This is a general education requirement of the Stony Brook Curriculum (SBC), and not a specific requirement of any SoMAS major. It can be fulfilled by any course with the designator SPK.
- Majors in COS, EDP, EHI, EHM, and SUS who are required to take SUS 301 (formerly CSK 302) will fulfill SPK through that course.
- Any students who take BIO 204 can also enroll in BIO 458 for SPK. There are also courses open to any major, like COM 120 Fundamentals of Public Speaking or COM 365 Talking Science.
- Any students who take one of the SoMAS courses designated by MAR 458 on the list below, and have not already fulfilled SPK through another course, can also enroll in MAR 458 with permission of the instructor or department.

WRTD/UDWR:

- All majors have an Upper Division Writing Requirement (UDWR). This is separate from the general education SBC requirement of Write Effectively within One's Discipline (WRTD), but there can be overlap.
- All SoMAS majors must get a grade of S in MAR 459 or SUS 459 to fulfill the UDWR, which will also fulfill WRTD.
- A grade of S in BIO 459 is also accepted for MAR and MVB majors, although the Undergraduate Biology Program mostly restricts enrollment in BIO 459 to Biology and Biochemistry majors.
- Students in SoMAS majors who take one of the SoMAS courses designated by MAR 459 or SUS 459 on the list below can enroll in MAR/SUS 459 with permission of the instructor or department.

Instructions:

- 1) Contact Nancy (nancy.black@stonybrook.edu) with your name, SBU ID number, the course you need permission for (MAR 458, MAR 459, or SUS 459), and the qualifying course you are enrolled in from the list.
- 2) Once Nancy grants you permission, she will email you to let you know that you can finish enrolling for the appropriate course and section on SOLAR. You must finish this step to be enrolled in the course. **This needs to be done before the semester add/drop period ends! Late requests will only be accepted for students graduating at the end of the current semester.**

Fall 2024 Course List: (tentative for Fall 2025)

ATM 347 – Advanced Synoptic Meteorology and Weather Forecasting (MAR 458, MAR 459)
ATM 387 – Weather and Climate Data Analysis (MAR 458)
EDP 302 – Sustainable Planning and Development (SUS 459)
ENV 304 – Global Environmental Change (SUS 459)
ENV 320 – Chemistry for Environmental Scientists (SUS 459)
ENV 321 – Chemistry for Environmental Scientists Lab (SUS 459)
GSS 354 – Geospatial Science for the Coastal Zone (SUS 459)
MAR 303 – Long Island Marine Habitats (MAR 458, MAR 459)
MAR 333 – Coastal Oceanography (MAR 458, MAR 459)
MAR 334 – Remote Sensing of the Environment (MAR 459)
MAR 336 – Marine Pollution (MAR 458, MAR 459)
MAR 340 – Environmental Problems and Solutions (MAR 458, MAR 459)
MAR 351 – Introduction to Ocean Chemistry (MAR 458)
MAR 355 – Coastal Cultural Experience (MAR 458)
MAR 356 – Maritime Traditions of New England (MAR 459)
MAR 370 – Marine Mammals (MAR 458)
MAR 380 – Ichthyology (MAR 458, MAR 459)
MAR 392 – Waste Management Issues (MAR 458, MAR 459)
SUS 317 – American Environmental History (SUS 459)
SUS 318 – American Environmental Politics (SUS 459)
SUS 344 – Sustainable Natural Resources (SUS 459)
SUS 350 – Contemporary Topics in Sustainability (Env. Writing & Photography) (SUS 459)

Spring 2025 Course List: (tentative for Spring 2026)

ATM 397 - Air Pollution & Global Warming (MAR 459, extra writing assignment)
EDP 307 - Theories & Design of Urban Settlements (SUS 459)
EDP 404 - Environmental Design Project (SUS 459)
ENS 301 - Contemporary Environmental Issues & Policies (MAR 458, MAR 459)
ENS 311/BIO 386 - Ecosystem Ecology & the Global Environment (MAR 459)
ENS 312 - Population, Tech., & the Environment (MAR 458)
MAR 302 - Marine Microbiology & Microbial Ecology (MAR 459)
MAR 308 - Environmental Instrumental Analysis (MAR 459)
MAR 315 - Marine Conservation (MAR 458)
MAR 336 - Marine Pollution (MAR 458, MAR 459)
MAR 349 - Intro. to Biological Oceanography (MAR 459)
MAR 350 - Intro. to Ocean Physics (MAR 458, MAR 459)
MAR 357 - Unsinkable Technologies (MAR 458, MAR 459)
MAR 375 - Marine Mammal & Sea Turtle Rehab. (MAR 458)
MAR 377 - Biology and Conservation of Seabirds (MAR 458)
SUS 306 - Business and Sustainability (SUS 459)
SUS 323 - Environmental Justice (SUS 459)
SUS 324 - Human Geography & the Environment (SUS 459)
SUS 343 - Age of the Anthropocene (SUS 459)
SUS/PHI 366 - Philosophy of the Environment (SUS 459)