

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 a 300- or 400-level course approved by the major. 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, ENS, 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.
- Any students who take one of the SoMAS courses designated by MAR 458 on the list below can also enroll in MAR 458 with permission of the instructor or department.
- If you still need a way to fulfill SPK, there are other courses open to any major, like COM 120 Fundamentals of Public Speaking or COM 365 Talking Science.

WRTD/UDWR:

- All SoMAS 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.
- ATM, MAR, and MVB majors must get a grade of S in MAR 459 or SUS 459 to fulfill the UDWR. 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.
- COS, EDP, EHI, EHM, and SUS majors under Bulletin requirements from Fall 2020 and later must get a grade of S in SUS 459 or MAR 459 to fulfill the UDWR.
- COS, EDP, EHI, EHM, and SUS majors under Bulletin requirements from Spring 2020 or earlier can either use SUS 459 or MAR 459 to fulfill the UDWR or the previous method from their Bulletin (submitting to their major faculty director 2 papers from upper division courses in their major, 6 pages or more each, which received a B or higher grade).
- ENS majors under Bulletin requirements from Fall 2020 and later must get a grade of S in MAR 459 or SUS 459 to fulfill the UDWR.
- ENS majors under Bulletin requirements from Spring 2020 or earlier who got a grade of C or higher in SUS 301 (formerly CSK 302) when it had the WRTD designator can be waived from UDWR. As of Fall 2020, SUS 301 does not have that designator and students will need to get a grade of S in MAR 459 or SUS 459 to fulfill the UDWR.
- Students 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.
- MAR 459 and SUS 459 will also fulfill WRTD.

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) Faculty of courses on the list should make an announcement on the first day of class to remind students about this. They might also collect a list of names and IDs of students who want to enroll in MAR 458, MAR 459, or SUS 459 along with their course and will forward the list to Nancy for granting permissions in SOLAR.
- 3) 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! For Spring 2022, that is Friday, February 4. Late requests will only be accepted for students graduating at the end of that semester.**

Fall 2021 Course List: (tentative for Fall 2022)

ATM 347 – Advanced Synoptic Meteorology and Weather Forecasting (MAR 458, MAR 459)
EDP 302 – Built Environment II: Sustainable Planning and Development (SUS 459)
ENS 443 – Environmental Problem Solving (MAR 458, MAR 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 301 – Environmental Microbiology (MAR 458, MAR 459)
MAR 303.01 – Long Island Marine Habitats (MAR 458, MAR 459)
MAR 303.02 – Long Island Marine Habitats (MAR 458)
MAR 334 – Remote Sensing of the Environment (MAR 459)
MAR 336 – Marine Pollution (MAR 458, MAR 459)
MAR 340 – Environmental Problems and Solutions (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/PHI 366 - Philosophy of the Environment (SUS 459)

Spring 2022 Course List:

ATM 247 - Atmospheric Structure and Analysis (MAR 458)
ATM 320 - Problem Solving with Python (MAR 459)
ATM 397 - Air Pollution and Its Control (MAR 459)
BIO 353 - Marine Ecology (MAR 459)
EDP 307 - Theories and Design of Urban Settlements (SUS 459)
EDP 404 - Environmental Design Project (SUS 459)
MAR 308 - Environmental Instrumental Analysis (MAR 459)
MAR 315 - Marine Conservation (MAR 458)
MAR 320 - Limnology (MAR 458, MAR 459)
MAR 336 - Marine Pollution (MAR 458, MAR 459)
MAR 349 - Introduction to Biological Oceanography (MAR 459)
MAR 357 - Unsinkable Technologies – History of Maritime Science and Technology (MAR 458, MAR 459)
MAR 375 - Marine Mammal and Sea Turtle Rehabilitation (MAR 458)
MAR 377 - Biology and Conservation of Seabirds (MAR 458)
SUS 321/EGL 319 - Ecology and Evolution in American Literature (SUS 459)
SUS 343 - Age of the Anthropocene (SUS 459)
SUS/PHI 366 - Philosophy of the Environment (SUS 459)