

(For all students in the Program)

Undergraduate Minor Program in Environmental Science

Except for those with major in Environmental Science (ENVS), any undergraduate students under the 4-year degree with an overall CGA of 1.85 or above may enroll in the Environmental Science Minor Program. Students must declare their intention to enroll in the Minor Program no earlier than the first regular term of their second year of study but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the Minor Program should apply before the last day of the add/drop period in the first regular term of their final year of study.

Minor Requirements

To graduate with a minor in Environmental Science, students must have enrolled in the Minor Program, complete a minimum total of 18 credits and all of the minor requirements, as well as all the requirements of the major program of study.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

Out of the total credits required by the minor program, at least 9 credits should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

Students may use no more than 6 credits earned from courses offered in self-paced online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

Some courses in the curriculum have been previously coded with CORE-prefix where the special CORE-prefix has been replaced by the domain code of courses starting from Fall 2023-24. Students who have registered with these CORE-coded courses may look up their latest course codes by consulting the conversion table published on the Common Core website.

Required Course(s)

			Credit(s) attained
LIFS/OCES/ ENVR		Note: LIFS 1030 <u>OR</u> OCES 1010 <u>OR</u> ENVR 2010	3
LIFS	1030**	Environmental Science	3
OCES	1010	Principles and Applications of Environmental Science	3
ENVR	2010	Environmental Science Fundamentals	3

Elective(s)

			Minimum credit(s) required
ENVS/LIFS/ CHEM/OCES/ PHYS/ENVR		Environmental Science Foundation Electives (2 courses from the specified elective list. Students may only use one course out of LIFS 1901, LIFS 1902 and CHEM 1030 to count towards this elective requirement.)	6
ENVS	2003**	Introduction to Atmospheric Science	3
LIFS	1901	General Biology I	3
LIFS	1902	General Biology II	3

School of Science - Undergraduate Minor Program in Environmental Science

LIFS	2060	Biodiversity	3
CHEM	1030	General Chemistry II	3
OCES	2001	Survey of Ocean Science	3
PHYS	1003	Energy and Related Environmental Issues	3
ENVR	2020	Urban Air Pollution	3
ENVS/LIFS/ CHEM/OCES/ ENVR		Environmental Science Depth Electives (3 courses from the specified elective list. Students may use either CHEM 2310 or CHEM 2311, but not both, to count towards this elective requirement.)	9
ENVS	4012	Special Topics in Environmental Science	1-3
ENVS	4905	Marine Molecular Biology and Ecology	3
LIFS	3130**	Marine Biology	3
LIFS	3160**	Ecology	3
CHEM	2310	Fundamentals of Analytical Chemistry	3
CHEM	2311	Analytical Chemistry	3
CHEM	4310	Environmental Chemistry	3
CHEM	4320	Environmental Analytical Chemistry	3
OCES	3130	Marine Biology	3
OCES	3160	Ecology	3
OCES	4001	Ocean and Climate Change	3
OCES	4201	Environmental Microbiology	3
OCES	4203	Environmental Impact and Risk Assessment	3
OCES	4301	Environmental Conservation	3
ENVR	3110	Life Cycle Assessment for Sustainable Development	3

****Remarks on course(s):**

- ENVS 2003: The course was last offered in 2017-18 and was deleted subsequently.
- LIFS 1030: The course was last offered in 2020-21 and was deleted subsequently.
- LIFS 3130: The course was last offered in 2020-21 and was deleted subsequently.
- LIFS 3160: The course was last offered in 2020-21 and was deleted subsequently.