EARTH AND SPACE SCIENCE (BS) / NATURAL SCIENCES (MS) - ENVIRONMENTAL SCIENCE TRACK (COMBINED OPTION)

Program Learning Outcomes (BS)

• demonstrate a working knowledge of key concepts, principles, theories, and methods in Environmental Science.
• employ critical and analytical thinking in application of the scientific method, including formulating questions, analyzing data, interpreting results, and drawing conclusions.
• effectively communicate scientific information in both oral and written format.

Program Learning Outcomes (MS)

• Demonstrate knowledge and understanding of key concepts, principles, theories, and methods with in the core discipline of the Natural Sciences: biology, chemistry, environmental science, and geosciences.
• Employ critical and analytical thinking in application of the scientific method, including formulating and testing hypotheses, designing experiments, analyzing data, interpreting results, and drawing conclusions.
• Report orally and in writing research results and conclusions according to accepted standards of the chosen area of core study.