SDG 17 | Indicator 17.4.2

Sustainability-Focused Degree Programs and Courses at Isabela State University

Isabela State University (ISU) provides dedicated sustainability education through undergraduate and graduate degree programs in environmental science, forestry, and disaster risk management. A two-unit institutional course in Climate Change and Disaster Risk Management also brings climate and disaster risk education into the curricula of other disciplines.

Sustainability-Focused Degree Programs

The programs below are identified for ISU's 2025 reporting period, which covers portions of academic years 2024–2025 and 2025–2026. ISU's Program Offerings listing identifies the undergraduate degrees in Environmental Science and Forestry.

Degree program	Level	Sustainability focus
Bachelor of Science in Environmental Science	Undergraduate	Environmental stewardship and natural resource management
Bachelor of Science in Forestry	Undergraduate	Forest conservation and sustainable use of forest resources (SDG 15)
Master of Science in Environmental Science	Graduate	Environmental research and policy
Master of Science in Forestry	Graduate	Advanced forest management and conservation
Master of Science in Disaster Risk Management – Climate Change Adaptation	Graduate	Disaster resilience and climate change adaptation (SDGs 11 and 13)

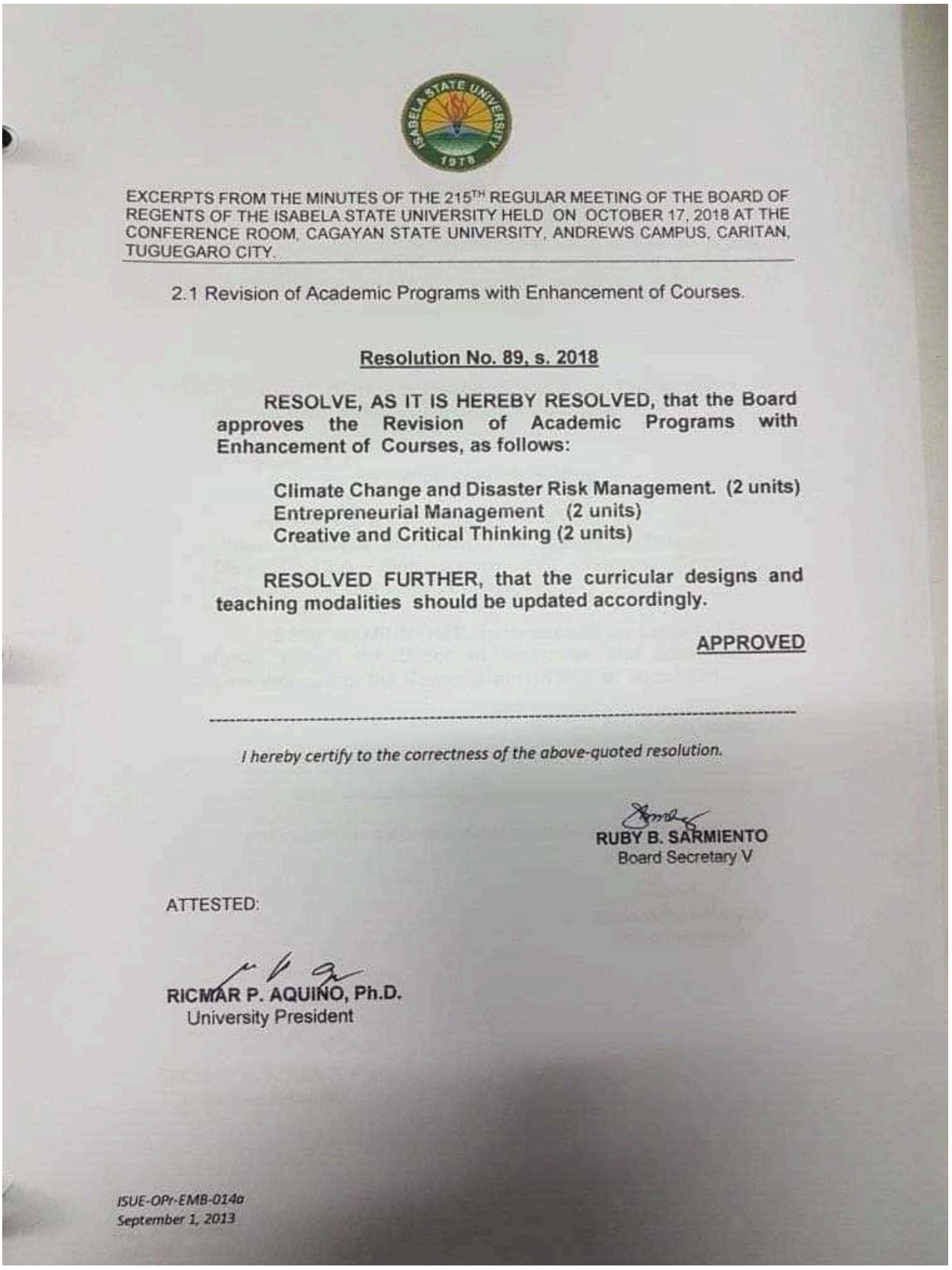
At ISU Cabagan Campus, the Bachelor of Science in Environmental Science and the Master of Science in Disaster Risk Management – Climate Change Adaptation provide pathways for undergraduate study in environmental stewardship and graduate study in climate adaptation and disaster resilience.

Institutional Course on Climate Change and Disaster Risk Management

At its October 17, 2018 meeting, the ISU Board of Regents approved Climate Change and Disaster Risk Management as a two-unit institutional subject under Resolution No. 89, s. 2018. The resolution directed ISU to update its curricula and teaching methods accordingly.

In its published account, "Sustainability Literacy of ISU Students through SDG-Oriented Institutional Subjects," ISU describes the course as part of the institutional curriculum across

undergraduate and graduate programs. The university also describes using examinations to assess students' understanding and applying climate change mitigation concepts through research and community outreach.



EXCERPTS FROM THE MINUTES OF THE 215TH REGULAR MEETING OF THE BOARD OF REGENTS OF THE ISABELA STATE UNIVERSITY HELD ON OCTOBER 17, 2018 AT THE CONFERENCE ROOM, CAGAYAN STATE UNIVERSITY, ANDREWS CAMPUS, CARITAN, TUGUEGARO CITY.

2.1 Revision of Academic Programs with Enhancement of Courses.

Resolution No. 89, s. 2018

RESOLVE, AS IT IS HEREBY RESOLVED, that the Board approves the Revision of Academic Programs with Enhancement of Courses, as follows:

Climate Change and Disaster Risk Management. (2 units)
Entrepreneurial Management (2 units)
Creative and Critical Thinking (2 units)

RESOLVED FURTHER, that the curricular designs and teaching modalities should be updated accordingly.

APPROVED

I hereby certify to the correctness of the above-quoted resolution.

RUBY B. SARMIENTO
Board Secretary V

ATTESTED:

RICMAR P. AQUINO, Ph.D.
University President

ISUE-OPr-EMB-014a
September 1, 2013