

November 17, 2025

TO: The Faculty of the College of Engineering

FROM: The Faculty of Sustainability Engineering and Environmental Ecological Engineering

RE: Curriculum Change for the B.S. Degree in Environmental and Ecological Engineering

The faculty of Sustainability Engineering and Environmental Ecological Engineering has approved the following changes to the curriculum for the B.S. degree in Environmental and Ecological Engineering. This action is now submitted to the Engineering Faculty with a recommendation for approval. The proposed changes are as follows:

- A. Add an additional category among our selectives designated “Category E Hydrology”. In this selective category students must take one of these courses to fulfill this requirement: [AGRY 33700 - Environmental Hydrology](#) (Credits: 3.00) or [CE 44200 - Introduction To Hydrology](#) (Credits: 3.00).

EEE Selectives are a constrained list of technical courses with the specific objectives of ensuring the EEE degree complies with ABET Environmental Engineering Program Criteria, ABET Ecological Engineering Program Criteria, ensure sufficient Design and Engineering content, and to ensure academic rigor. The current EEE Selective policy and list - https://catalog.purdue.edu/preview_program.php?catoid=18&poid=33849

No changes are proposed to First Year Engineering, General Education, Mathematics, Chemistry, Statistics, non-EEE engineering requirements, or the total degree credits.

Reason: The changes reflect the recommendations of the SEE Academics Committee as it is essential for seeking accreditation in Ecological Engineering. The ABET criteria for Ecological Engineering were approved and made official for the 2025-2026 evaluation cycle.



John W. Sutherland

Distinguished Professor and Fehsenfeld Family Head

Sustainability Engineering and Environmental Ecological Engineering