

# **Modifications of an Environmental Science Curriculum as a Result of Departmental Reorganization. (A01-lessman161621-Poster)**

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## **Abstract:**

Recently, reorganization caused the soil science group to be absorbed by the Agricultural and Biosystems Engineering Department resulting in a new Biosystems Engineering and Environmental Science Department. The Environmental Science and Natural Resources Concentration (ESNR), a highly successful part of the former Plant and Soil Sciences Department accompanied the move. Since curriculum is a reflection of the faculty, the ESNR concentration was revised and split into two similar but separate concentrations: (1) soil science and (2) environmental science. Courses in crop science and forestry were dropped while offerings in analytical chemistry, physics, GIS, environmental ethics, plus a capstone course were added to the soil science concentration. Coursework in surveying, soil biology, aquatic ecology, GIS, CAD, environmental monitoring, engineering economic analysis, and a capstone course were added to the environmental science concentration. These changes added rigor and scope to the concentrations and we are hopeful that they will be well received by potential employers in government and industry.

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