Fall 2018 Suggested Courses for the Certificate of Graduate Study in Ecological Economics

The Certificate of Graduate Study in Ecological Economics requires fifteen graduate college credits, including three core courses and two approved electives. Students must also demonstrate competency in four areas: Natural Science, Social Science, Management, and Quantitative Methods. Two of the competencies must be satisfied through two elective courses (six credits) at UVM. The remaining two competencies may be satisfied through additional electives, through appropriate prior graduate course work, or through life experience.

Below is a list of courses that will be offered in the fall 2018 semester that could be used to meet the Certificate requirements.

**RECOMMENDED ELECTIVES TO FULFILL COMPETENCIES**
There are many possible ways to fulfill your competencies, which can be tailored to meet your specific interests. Some electives can potentially fit in more than one category, but there is no double counting.

**SOCIAL SCIENCES**
CDAE 326 – Community Economic Development
CDAE 254 – Microeconomics for Applied Economics

**NATURAL SCIENCES**
BIOL 271 – Evolution
BIOL 254 – Population Genetics

**QUANTITATIVE METHODS**
CDAE 351/PA 303 - Research & Evaluation Methods
STAT 211 – Statistical Methods
CSYS 302 Modeling Complex Systems