SEQUENCE OF TOPICS

- 1. Analysis of ecosystems by examining the flow of energy, the biogeochemical cycles, the principles of population growth
- 2. Energy flow in human cultures, the pathway of various nutrients and the growth of human population.
- 3. Natural world functions a detailed examination of local environmental problems.

LEARNING MATERIALS

Current periodicals pertaining to environmental issues; government documents from the national, regional, state and local environmental agencies; appropriate pamphlets and books as well as other appropriate resources will be used.

Other learning materials may be required and made available directly to the student and/or via th

COURSE APPROVAL:

Prepared by: Dr. Richard J. Andren Date: 6/1/1998 VPAA/Provost Compliance Verification: Dr. Bradley Gottfried Date: 1998

Revised by: Jerry Coleman Date: 3/2013

VPAA/Provost or designee Compliance Verification:

Victoria L. Bastecki-Perez, Ed.D. Date: 6/10/2013

Revised by: Debbie Dalrymple Date: 6/27/2016

VPAA/Provost or designee Compliance Verification:

Victoria L. Bastecki-Perez, Ed.D. Date: 6/27/2016

Revised by: Debbie Dalrymple Date: 12/18/2017 VPAA/Provost or designee Compliance Verification: Date: 12/18/2017

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was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.