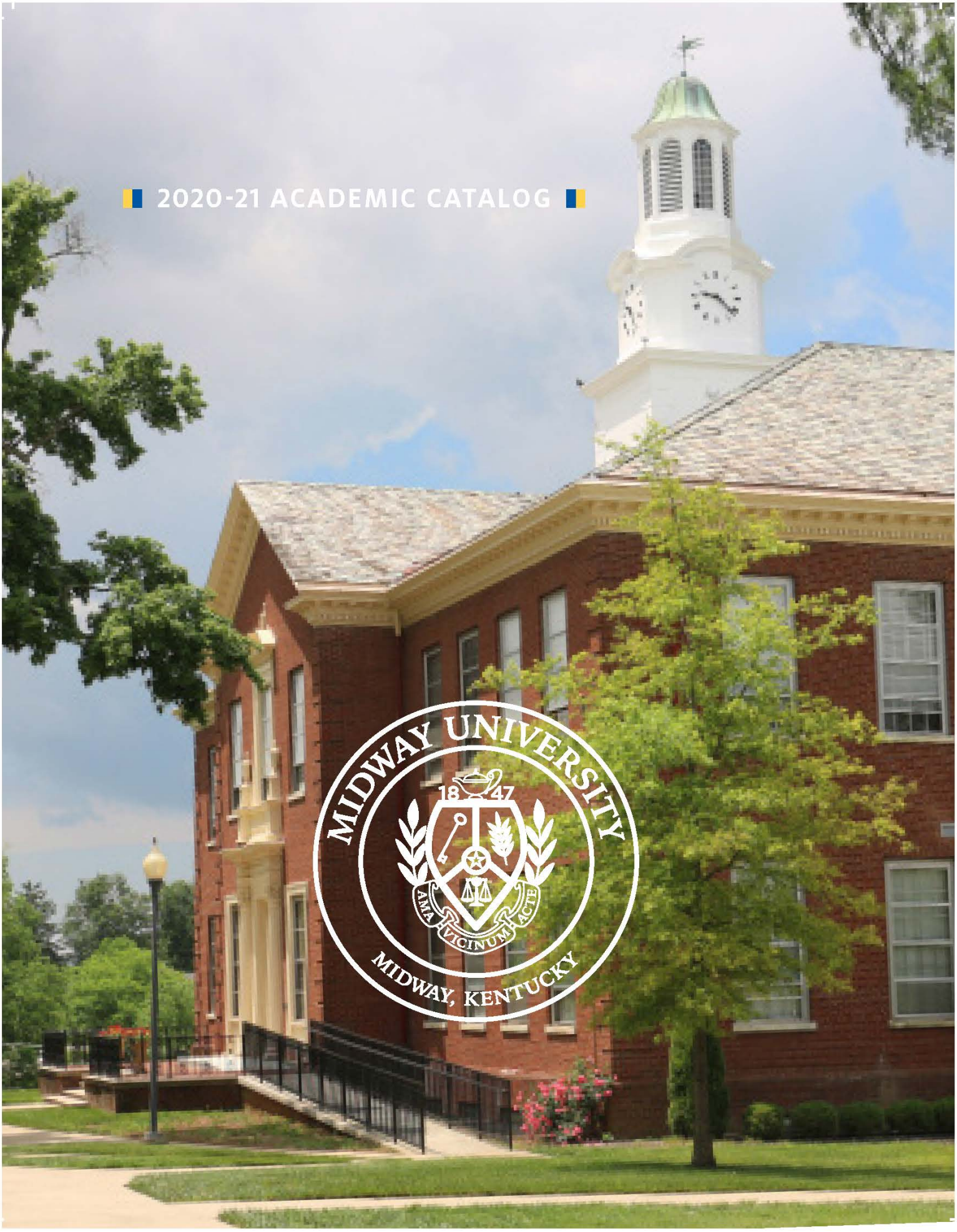
2020-21 ACADEMIC CATALOG



Midway University Course Catalog - Environmental Science

Table of Contents

Midway University.....
Course Catalog - Environmental Science.....
Environmental Science..... 2
Courses..... 2
ENV 201 - Principles of Environmental Science..... 2
ENV 202 - Principles of Environmental Science Laboratory..... 2
ENV 417 - Investigating and Evaluating Environmental Issues.....3

Environmental Science

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Courses

ENV 201 - Principles of Environmental Science

This is an introductory course to the field of environmental science with an overview of the scientific method, basic principles of ecology, environmental ethics, and some of the environmental problems confronting our world. This course is designed for the non-Science major. Three hours lecture.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

Restrictions:

- This course is designed for the non-Science major.

ENV 202 - Principles of Environmental Science Laboratory

This is an introductory course to the techniques and measurements used in the field of environmental science including use of the scientific method, basic principles of laboratory techniques and

measurements, application of the principles of ecosystems and biomes, and confrontation of some of the environmental problems confronting our world.

Grade Basis: L
Credit hours: 1.0
Lecture hours: 1.0

ENV 417 - Investigating and Evaluating Environmental Issues

This course provides the problem-solving skills to understand and tackle controversial issues using the environment as an integrating theme. Higher order thinking skills are used for a critical investigation of community and regional environmental issues. IEEIA uses a value-fair process to understand the beliefs and values of key players in any controversy. Participants will learn how to start issue investigations, use surveys, questionnaires and opinionnaires, and how to interpret data in environmental issue investigations. Research-supported methods for teaching issues investigations will also be demonstrated. This course will include a toolbox of environmental action strategies. Offered only as 2-week summer workshop.

Grade Basis: L
Credit hours: 3.0
Lecture hours: 3.0

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