

Southern Methodist University MASTER OF LIBERAL STUDIES

Curricular Field Concentrations

Environmental Sustainability

Curriculum Description

The Environmental Sustainability concentration builds an understanding of natural systems as well social and political institutions and behavior. Students will explore the complex interaction between humanity and nature on a global and local level. This concentration is not designed to be a professional or vocational credential, but rather to enrich the student's knowledge and understanding of this curricular field of study.

Courses from departments at SMU other than Liberal Studies may be selected with the permission of both departments on a space-available basis (maximum of 6 credit hours). Non-GLS courses must be "in the spirit" of the Liberal Studies Degree Program with the approval of the Program Director and Department Chair. Independent Study courses may also be designed with designated faculty members (maximum of 6 credit hours) to supplement MLS course offerings, with the approval of the Program Director and Department Chair. The self-designed concentration will appear on the final transcript of record.

Students may participate in appropriate study abroad experiences, such as those offered in France and Italy and other sites through the Master of Liberal Studies program. A study tour may count toward the concentration electives.

Format

Students who select an Environmental Sustainability concentration must complete the following:

- 36 credit hours (required overall for the MLS degree)
- The 3 credit hour introductory required course: The Human Experience
- 3 credit hour designated writing intensive course (not part of the concentration)
- 6 elective courses related to the designated concentration (determined by the student and faculty member)
- 6 plus credit hour thesis or 3 credit hour capstone project

FNAR 6307 Chemistry and Technology in Art: From Antiquity to the Industrial Revolution **HUMN 6110 Bioethics: Redefining Boundaries of Life HUMN 6373 American Regional Literature: Special Topics HUMN 6378 Literature of the Great Plains** SCCL 6203 Science, Ethics, and Societal Concerns SCCL 6305 Genetics and Ethics SCCL 6101 Matters of Life and Death SCCL 6201/6202 Challenges for Sustainable and Secure Water Supply SCCL 6308 Ecology in Balance: People and the Planet SCCL 6312 Energy and Economy SCCL 6319 The Science of Every Day Life SCCL 6335 Little but Lethal SCCL 6349 Biology of Nutrition SCCL 6361 Women and Men: Gender, Biology, and Culture SCCL 6389 Origins and Evolution of Life SCCL 6395 Environmental Sustainability: Current Issues SCCL 6397 Earth Matters: Introduction to Global Environmental Quality SCCL 7205/7105 Flowering Plants of the Southern Rockies SCCL 7206/7106 Biotic Communities and Environments of the Southwest SOSC 7318 Man and Food: History of Nourishment through the Middle Ages

COURSES, Environmental Sustainability