

Spring 2027

Registration Opens: November 09, 2026

Course Preview Week: January 19 - January 25, 2027

Semester Dates: January 26 - May 07, 2027

Core Courses

SMGT 700 Cultural and Historical Foundations of Sustainability

In this course, you will investigate the changing relationships of humans to the natural environment, changes in dominant scientific perspectives, and the process of scientific debate. Explore the quest for understanding, manipulating, and dominating the natural world. And learn about cultural and organizational structures, the role and impact of technology, the systems approach to problem solving, and their implications for the future.

[SMGT 700 course syllabus](#)

SMGT 710 The Natural Environment

Through case studies and some pre-reading, this course explores natural cycles, climate, water, energy, biosystems, ecosystems, the role of humans in the biosphere, and the human impacts on natural systems, with the carbon cycle as a unifying theme. Additionally, it covers disturbance pollution and toxicity, carrying capacity, and natural capital.

[SMGT 710 course syllabus](#)

SMGT 720 Applied Research and the Triple Bottom Line

Learn how to document and project internal and external costs resulting from the inseparability of the natural, social, and economic environments. Additionally, gain the ability to assess sustainability issues using basic modeling techniques, cause and effect, root cause analysis, regression analysis, and business-scenario-based cases.

[SMGT 720 course syllabus](#)

SMGT 750 The Built Environment

This course explores how the built environment came to be, and how it intersects with human needs such as water, air, food, waste, transportation, healthcare, and education. You will evaluate community design and what a sustainable community looks like, and study related technologies while evaluating alternatives and discussing unintended consequences. This course will include case studies.

[SMGT 750 course syllabus](#)

SMGT 760 Geopolitical Systems-Decision Making for Sustainability on Local, State, and National Levels

This course is an examination of decision making and public policy for sustainability at the national, state, and local levels, with emphasis on the social, economic, and political factors affecting decisions within both the public and private sectors. Attention is given to formal American policymaking processes, informal grassroots activities and consensus building, public engagement with sustainability decisions, corporate sustainability actions and reporting, the promise of public-private partnerships and collaborative decision making, and practical examples of how decision making fosters effective transitions to sustainability goals at all levels.

[SMGT 760 course syllabus](#)

Elective Courses

SMGT 780 Corporate Social Responsibility

This course will enable students to understand the rationale behind CSR and sustainability. It takes students through an evaluation of risks and potential impacts in decision making, uncovering the links between the success of an organization and the well-being of a community/society. Additionally, methods and standards of integrating CSR throughout an organization, creating metrics and communicating CSR policies internally and externally will be discussed, analyzed, and applied. Students will develop an understanding of best practices of CSR in its entire breadth within an organization as well as delve into economic structures designed to foster more responsibility and accountability.

[SMGT 780 course syllabus](#)

SMGT 785 Waste Management and Resource Recovery

This course covers the generation, processing, management, and disposal of municipal, industrial, and agricultural waste with an emphasis on the technical, economic, and environmental aspects of various recovery processes. Additional topics will include producer responsibility, design for environment, and life cycle analysis.

[SMGT 785 course syllabus](#)

SMGT 786 Climate Change

In this course, you will explore climate change through scientific, humanistic, and sustainability frameworks. After building a strong foundation in the causes, impacts, and study of climate change, you will apply this understanding to evaluate scientific communication, environmental justice and vulnerability, and environmental policy to find solutions and strategies to address anthropogenic climate change.

[SMGT 786 course syllabus](#)

Capstone Experience

SMGT 790 Capstone Preparation

In this course, you will build the foundation for your capstone project through research, data analysis, and scholarly inquiry that result in a project proposal. This course is a prerequisite for SMGT 792.

[SMGT 790 course syllabus](#)

[View examples of past capstone projects.](#)

SMGT 792 Capstone Project

Prerequisite: SMGT 790

The capstone project provides students with the opportunity to apply what they've learned and gain hands-on experience in the real world. Each student will help a real organization solve an existing sustainability problem by implementing practical knowledge to achieve a triple-bottom-line solution. Projects may focus on issues such as supply chain structures, energy efficiencies, or environmental and climate concerns. The instructor will serve as a guide throughout the experience.

[SMGT 792 course syllabus](#)

[View examples of past capstone projects.](#)